

AERO CW COMM FIXED EMBASSY MILITARY FAX VOLMET TIME

FERRELL'S

CONFIDENTIAL

Frequency List

**Compiled by
Geoff Halligey**

**NOW INCLUDING
INTERNATIONAL CALLSIGN LIST**

**GILFER SHORTWAVE
Gilfer Associates, Inc.**



FERRELL'S

CONFIDENTIAL

Frequency
List

Compiled by
Geoff Halligey

ISBN: 0-914542-20-6

Library of Congress: 88-80150

SEVENTH EDITION

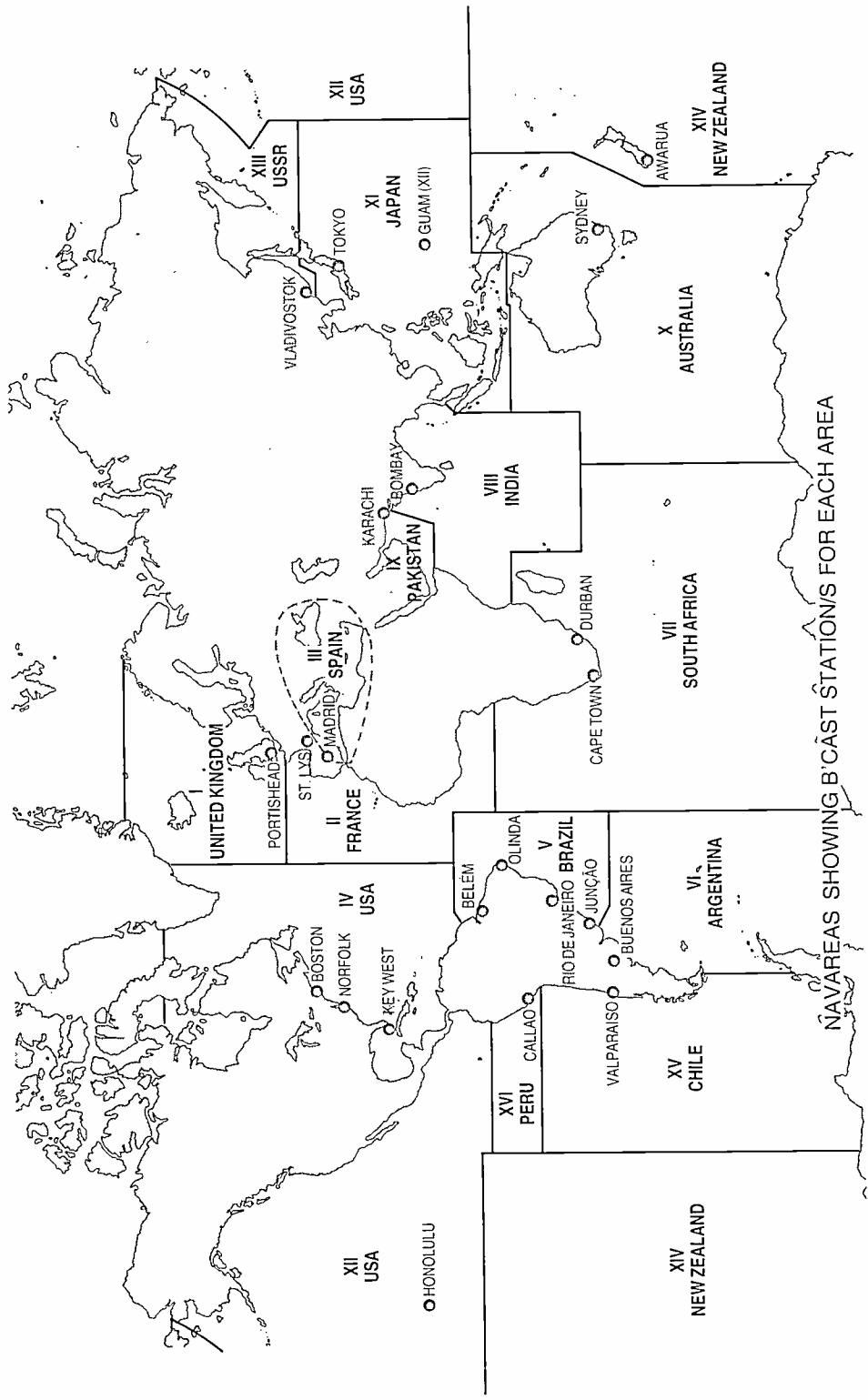
Copyright © 1988 by GILFER ASSOCIATES, INC.

Printed in the United States of America

Reproduction or use of the content in any form, or by any means (including photocopy, microfilm, computer file, etc.) without written permission of the publisher is prohibited.

CONTENTS

NAVAREA Areas Map	4
Introduction	5
Abbreviations	11
Time Zone Map	16
Frequency List	17
Callsign List	342
Frequency Allocations	367
Allocation By Service	368
ICAO HF Area Charts	371-375
About the Author	376



NAVAREAS SHOWING B'CAST STATION/S FOR EACH AREA

INTRODUCTION

Here once again, in improved format, is the CONFIDENTIAL FREQUENCY LIST, now in its 7th edition. Recognized throughout the world as the undisputable leader and most comprehensive list available, CFL-7 has been considerably expanded and now contains well over 30,000 CW, voice RTTY and FAX frequencies in the spectrum 4 through 28 MHz.

While intended mainly as a means of station identification, the opportunity has been taken to update and develop many details of scheduled press and weather broadcasts, time signals, navigation warnings and similar material of interest to monitors.

Users will notice that the 'Power' column, which appeared in the previous editions, has been omitted. The reasons for this: given favorable propagation conditions, even 'flea power' will find its way around the world; also the power of many stations is unknown and even when such details are published a statement such as '1-40 kW' is not of much assistance. Either you hear it or you don't.

New features include the International List of Callsigns and an extended List of Abbreviations. Several useful charts show the ICAO regions (including those not generally published across the Asian land mass). Another chart displays the sixteen NAVAREAS of the world. A world time zone map is also included.

CFL-7 does not list amateur or broadcasting transmitters, with the exception of some broadcasters outside the allocated broadcasting bands. Also excluded, reluctantly, were the many hundreds of unknown transmitters using CW 'tactical' callsigns and sending only cyphered messages, unless, unusually, there is some clue as to their location.

USING THE FREQUENCY LIST - COLUMN BY COLUMN

Frequency

For CW, RTTY and FAX transmissions the 'assigned' (by the ITU) frequency (f_0 or 'dead space') is given. For SSB, however, the 'carrier' frequency - the frequency at which clear speech is resolved - ($f_0 \pm 1400$ Hz) is shown. LSB is 1400 Hz above f_0 ; USB is 1400 Hz below. Hence many stations have a double entry, perhaps two separate RTTY channels, 2.8 kHz (2 X 1400 kHz) apart approximately, depending on the accuracy with which their frequency has been reported.

If an 'out of band' frequency is heard, e.g., a marine coast station transmitting a CQ marker in a fixed station band, it is probably an image signal arising from an inherent defect in the receiver - even some expensive receivers are notorious for their strong false signals. The more powerful transmitters sometimes emit harmonics (multiples of the assigned frequency) or other spurious emissions ('spurs').

Mode

RTTY modes have by now proliferated to such an extent that it is no longer

practical to indicate each one in a general list such as CFL. Indeed many stations habitually transmit in three of four different RTTY modes in the course of 24 hours, with seemingly random choice of normal or reverse keying.

For these reasons the suffixes 'N' (normal keying) and 'R' (reverse keying) have been omitted. Also omitted are the suffixes 'c' (Cyrillic) - on the reasoning that Russian transmissions are likely to be in Cyrillic format anyway - and 'e' (encrypted) since military stations could be expected to encrypt the bulk of their traffic.

RTTY speeds are given in bauds, the equivalent wpm speeds being:

Baud rate	wpm
45.45	60
50.00	66
57.00	75
75.00	100
100.00	133

The frequency shift/speed figures and other designations such as ARQ and FEC given under the Mode column are those officially listed or most frequently reported. But monitors should bear in mind that changes of mode are always possible, indeed likely. However, the CCITT normal shift/speed is 425/50 and many transmissions adhere to this standard. ARQ is generally used by marine and INTERPOL stations and is easily recognized by its 'chirp, chirp' note.

The latest demodulators available today resolve shift, speed and sense automatically and the fortunate possessor of such equipment can ignore most of the above details.

Some stations transmit a CW marker tape or engage in CW chat before sending their normal RTTY traffic. Such stations are listed as RTTY, but those that transmit both CW and RTTY traffic are given as CW/RTTY.

Multiplex or multi-carrier modes, in which a number of simultaneous very narrow band transmissions are radiated by a single transmitter, are mainly confined to military installations. With the highly specialized sending and receiving equipment needed six or even more channels may occupy a bandwidth of less than 2 kHz.

Mainly used for RTTY (shown as MPX/R in the mode column of the Frequency List), the techniques are also applicable to SSB (shown as MPX/S), where one channel is used for 'command' purposes. The frequency quoted is the center frequency of the group.

The Al* indication for Hellschreiber transmissions has been retained although there have been no recent reports of reception in this mode -- a rasping sound -- for some time. Hellschreiber, 'clear writer,' was a pre-WW II German machine, but these stations are listed now only under occasional Beijing, PRC frequencies. The receiver output can be resolved only with a special 'telewriter' using a paper roll.

FAX drum speed is generally 576 rpm, although 288 rpm with alternate line scanning is sometimes used. The frequency shift is normally ± 400 Hz.

Call

Callsigns are usually stable and normally remain unchanged for many years. When, suddenly, the 'wrong' callsign appears on a frequency it may usually be accounted for by a patching error at the operating room or transmitter, or the selection of the wrong call slip.

Suffixes after a callsign such as /H1 or /X9 refer to the (directional) aerial in use at the time.

Voice callsigns are shown (for lack of space in the Callsign column) in quotes under the Location column.

There are a number of 'collective' callsigns in use, mainly military, such as NUKO, NERK, FAAA etc. Where known, their meanings are given in the List of Abbreviations.

Coast stations (marine) have different methods of allocating callsigns to their many frequencies. Some (e.g., Portishead Radio, England) use a separate call for each CW, USB and RTTY frequency; others use a single call to cover every frequency and mode in use; still others use a conventional callsign only for their CW frequencies, with a station number for RTTY and a voice call for USB.

Location

The spelling of foreign names is always a problem. The solution adopted in this volume is to use the normal anglicized spelling for well known places such as Moscow, Rome or Ostend. Less common names are normally spelled as they appear in the ITU lists and the London 'Times' atlas.

To save space, certain countries with long titles, e.g., Democratic People's Republic of Korea, the Algerian Democratic and Popular Republic and similar have been abbreviated to their more common names of North Korea or Algeria. Their full titles will be found in the International List of Call Signs included in this volume.

Where known, the operating location of a radio station is given first, with the transmitter site, if different, in parenthesis.

For transmitters in the USA and dependencies, the two letter abbreviation for the state only is shown.

Some radio stations take their names from some small village, inland from a port or distant from a large city, where it is convenient for the aerials to be erected; some examples:

Castelnaudary, France - a village 15 miles SE of Toulouse
Croughton E.C.C., England - near the village of Barford
and the USAF Upper Heyford AB, SW of Northampton
Portishead, England - 8 miles west of Bristol
Pozuelo del Rey, Spain - a village about 23 miles east of Madrid
Aranjuez, Spain - a town 27 miles south of Madrid
Rota, Spain - on the Atlantic Coast, across Cadiz Bay from Cadiz City
'Shanwick', Scotland/Ireland. 'Shanwick' is the call used by the Ocean
Air Control Center, which services the eastern half of the N. Atlantic
(up to 30° W). The Center is located at Prestwick on the
west coast of Ayrshire, Scotland and the associated radio transmitters
are at Ballygireen, near Shannon, in Ireland.

Attention is drawn to some names that can easily be confused:

Addu Atoll, Maldives Is.

Attu, Aleutian Is.

Dhaka (was Dacca), Bangladesh

Dakhla (was Villa Cisneros), Western Sahara

Dharan, Nepal

Dhahran, Saudi Arabia

Male, Maldives Is.

Mali, country of Central Africa

Niger (pronounced Neejaire), capital Niamey, Central Africa

Nigeria, capital Lagos

Tripoli, Syria

Tripoli, Lebanon

Riyadh, Saudi Arabia

Ryazan or Riazan, USSR

Riyan, South Yemen

Common alternative spellings include Tallin (Tallinn), Jakarta (Djarkarta), Indonesia and Mogadishu (Mogadiscio), Somalia. El Djaza'ir, commonly seen on RTTY printouts, is the native name for Algiers, Algeria.

Some countries have adopted new names in the past few years, these include:

Sri Lanka (Ceylon)

Cote d'Ivoire (Ivory Coast) - the French spelling is now insisted upon

Madagascar, once known as the Malagasy Republic, has now settled for the Democratic Republic of Madagascar.

Similarly, some cities have changed:

Antananarivo (was Tananarive), Madagascar
Antsirane (was Diego Suarez), Madagascar
Urumqi (was Wulumqi), PRC
Volgograd (was Stalingrad), USSR

There are, of course many other changed names, but they fall outside the scope of this CFL.

As far as possible, standard terminology has been adopted in an attempt to classify the service of many radio stations, bearing in mind that some stations perform more than one service:

- ...Air = an Air Force ground station (AX, FA or FX) for communication with military aircraft or other military ground stations
- ...Aeradio = a civil aviation ground station (FA) for ATC communications with aircraft
- ...Naval = a naval land station (FC or FX) for communication with naval vessels or other naval land stations
- ...Radio = a civil maritime coast station (FC) for communication with, normally, merchant vessels

Service

The ITU, Geneva, has introduced some new two-letter abbreviations for the type of service provided, but only the main services of each station are shown in the frequency list. Refer to the List of Abbreviations.

Remarks

Where appropriate, the first entry in the Remarks column, always enclosed in square brackets, is the military or civil RTTY identifier, usually between 3 and 6 letters. Frequently used Routing Indicators are shown in a similar fashion.

The first letter of a routing indicator is R; the second indicates the country of origin (e.g., F = France, P = Portugal); the third letter gives the geographical area in which the station is located (except in the instance of the USA); the fourth, the major relay station and the fifth letter onwards subsequent relay stations and the ultimate destination.

Also included in the Remarks column are the transmission times of regular press, weather and navigation warning broadcasts. Additional information is provided in the Marine, Aircraft, Meteo/Weather, AFTN Network, Time Signals, Letters/Numbers and Channel Markers headings in this Introduction.

TYPES OF COMMUNICATIONS COMMONLY HEARD ON THE HF BANDS

Marine

Many hundreds of marine Coast Stations have been added to this volume, which is now the most comprehensive list of its kind. Every known CW coast station with a power of 1 kW or over, is included.

Since the last edition of CFL many vessels have been equipped with INMARSAT (marine communication satellite) and it is to be expected that there will be a resultant decrease in traffic on the higher frequency bands.

In the USB and RTTY duplex channel lists, the paired ship-reply-frequency is shown in parentheses after the channel number.

It is quite common for CW to be heard in the RTTY bands since many coast stations transmit a CW marker for aural identification. Similarly, RTTY may be heard on the CW bands. Initial ship/shore communication may be set up on CW before the actual traffic is passed on RTTY, reverting to CW for acknowledgment.

Many of the USSR coast stations still operate on their older listed frequencies as well as those currently appearing in the latest ITU lists. Therefore, both the 'old' and 'new' frequencies are shown for these stations.

The HF frequencies of Inland Waterway or Limited Coastal Stations (FCL) are all listed, but the 2,000 or so stations are too numerous to show individually in

this volume. Users are advised, however, that they are all contained in a booklet published by the Association of DX Reporters (ADXR), 1008 Plymouth Road, Baltimore, MD 21208, USA.

It is of interest to note that the remote control of several coast stations from a central point is a growing trend, and may be found already in Canada, France, Spain and the UK.

For the organization of navigation warnings, the world is divided into sixteen NAVAREAS. A selected coast station in each NAVAREA broadcasts the navigational warnings for that area according to schedule. Brief details of these broadcasts is given to the Remarks column, and a chart showing the sixteen areas is provided.

Time Signals

The times of transmission and hours of service are now included. For convenience, both A1A (CW) and A2A (MCW) emissions are listed as CW in the Mode column.

Meteo and Weather

Stations broadcasting regular meteorological bulletins are designated as BM (Bureau Meteorologique) in the Service column. As far as possible, the word Meteo in the Remarks column indicates that the station transmits only regular meteorological bulletins, frequently in coded form. If no broadcast times are given it may be assumed that the station transmits several times throughout the 24 hours.

Wx indicates that the station transmits occasional weather bulletins at set times, usually in plain language, but is principally engaged in other traffic, e.g., ship/shore.

FAX stations transmit weather maps, ice charts, barometric pressure analyses and press photos -- even comic strips on occasion.

Piccolo

Piccolo is a specialized type of RTTY transmission, now appearing in more than one form. Piccolo has a distinct musical tinkling combined with a burbling sound; some types have more 'notes' than others. It is widely used by British Embassies in its original form; the types with only a few 'notes' are believed to be of Soviet origin.

Letters and Numbers

PAB is an abbreviation used to denote 'Phonetic Alphabet Stations', so called because the letters transmitted are those of the International Phonetic Alphabet.

So far as is known, these stations are all operated by Mossad, the Israeli secret service, from Israel for the benefit of their agents abroad. The transmissions are tape generated, letter by letter, and are easily recognized by the exact reproduction of each letter. At one time it was noteworthy that 'November' was always rendered very distinctively as 'November'.

'Numbers' stations can be divided into two main types: Spanish, which originates in the Americas, and German or Slavic languages, from Europe.

The frequencies used are scattered right through the HF spectrum although the aviation and broadcast segments are usually avoided. The frequencies listed in CFL, especially of the Spanish stations, may vary by 2 or 3 kHz.

Broadcasts usually start on the quarter hour, and are frequently preceded by a long repetition of a two or three letter or number call sign.

Messages are normally coded by the 'one time pad' method and are therefore undecipherable except by the recipient, who holds the corresponding pad.

Broadcasting Stations

Broadcasting stations are included in CFL at about every 50 kHz, where they exist, but only outside the defined international broadcast bands. These stations may be helpful to monitors using receivers with analog frequency readouts, but for comprehensive details of these and all other broadcasters reference

should be made to a guide such as the World Radio and Television Handbook (WRTH).

Aeronautical

ICAO Regions

The ICAO regions used for long distance HF communications between aircraft and the major ATC centers are shown on the charts included in this volume. Russian and Chinese entries should be treated with caution, however. Although the information printed is the latest available, there are some discrepancies to be found even in official frequency lists. The ICAO areas shown across the Soviet Union and the PRC are not yet officially implemented.

AFTN Network

The Aeronautical Fixed Telecommunications Network provides dedicated circuits between airfields, Air Traffic Control and Flight Information Centers. Although most communications are by telex, whether over landlines or radio, both CW and voice are brought into the AFTN network when necessary.

The network handles flight plans, departure and arrival messages, aircraft passenger lists, freight and fuel loads and requirements, weather messages, diversions and all matters affecting airline, military and private aircraft movements and safety.

LDOC

The LDOC (Long Distance Operational Control) stations are generally owned and operated by the airline companies or by specialist firms such as ARINC or International Aeradio.

These stations provide a direct pilot to dispatcher/met/engineering personnel link and some systems can also be used for passengers' phone patches.

Channel Markers

All HF monitors will have heard the many single letter channel markers with their seemingly endless repetition of U..U..U or C..C..C and other letters

Channel Markers have been operating for at least 35 years. Some run for 24 hours a day, others for shorter regular periods, some at weekends only and some for periods as short as 5 minutes every 2 hours.

For a long time these markers were referred to as 'beacons' or 'single letter beacons' (SLBs), but continued listening has shown that, sometimes regularly, sometimes irregularly, most markers emit a series of morse figures, or data, at intervals. Some have been heard to communicate with other stations.

Direction finding and deductions based on propagation characteristics have placed at least some of these markers in the Soviet Union. But despite much speculation embracing submarines to satellites, automatic weather stations to tide level indicators, their purpose remains a mystery.

One marker has been heard to break off its normal transmission and send a message under the UMS callsign (Soviet submarine HQ, Moscow); this is the most positive clue so far as to their origin.

These markers are therefore listed as 'unknown'.

As a variation, there will be found, spread through the spectrum, some half dozen channel marker 'clusters', each consisting of ten or twelve marker transmissions separated by .5 or 1 kHz and sending a different single letter, including accented letters.

An interesting feature of these clusters is that the same letter occupies the same position in each cluster. For example, if the letter sent on the lowest frequency of one cluster is 'S', then 'S' will be on the lowest frequency in every cluster. Then, 1 or .5 kHz up will be another letter, but again the same letter in every cluster.

These clusters transmit throughout the 24 hours, although not all of the letters in each cluster are normally audible all the time. This perhaps indicates different locations for each letter. It is also suggested that these clusters may be propagation indicators.

Geoff Halligey

ABBREVIATIONS

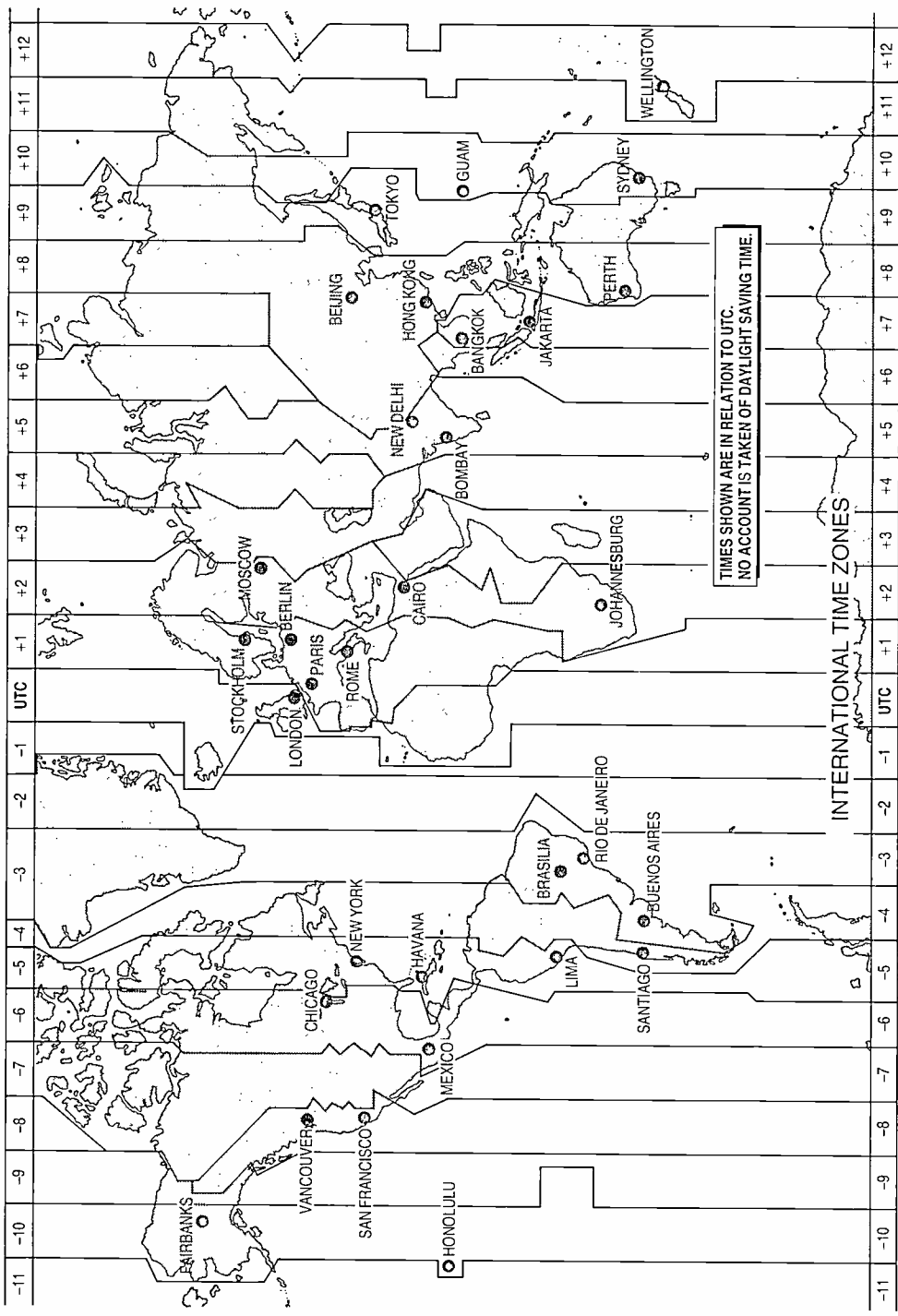
AA	Arabic Language	ANARE	Australian National Antarctic Research Expedition
AA	Anadolu Ajansi (Anatolia News Agency)(press, Turkey)	ANG	Air National Guard, USA
AAP	Australian Associated Press	ANGOP	Agencia Angola Press
AAP	Associated Press of Pakistan	ANN	New Nicaragua News Agency
AB	Air Base	ANSA	Agenzia Nazionale Stampa Assoc. (Italian News Agency)
a/c	Aircraft	ANTARA	Antara News Agency (press, Indonesia)
ACA	Air Canada	AP	Associated Press
ACC	Area Control Center	APN	Agentstwo Petschato Novosti (press, USSR)
ACT	Australian Capital Territory	APS	Algerian Press Service/All African Press Service Network
ADN	Allgemeiner Deutscher Nachrichtendienst (press, GDR)	Apt.	Airport
AF	Air Force	AR	Arkansas, USA
AFB	Air Force Base	ARAMCO	Arab-American Oil Co.
AFI	African region (ICAO)	Arg	Argentinian
AFL	Aeroflot (Soviet airline)	ARINC	Aeronautical Radio, Inc.
AFP	Agence France Presse (press, France)	ARQ	Automatic Repetition on Request (SITOR)
AFR	Air France	AS	Air Station
AFRTS	Armed Forces Radio-Television Svr.	ASECNA	Agence pour la Securite de la Navigation Aerienne en Afrique et Madagascar
AFS	Air Force Station	ASCII	American Standard Code for Information Interchange
AF SOUTH	Allied Forces South (NATO)	ATA	Albanian Telegraph Agency (press, Albania)
AFSTN	Aeronautical Fixed Telecommunications Network	ATC	Air Traffic Control
A/G	Air to ground	ATCC	Agence Telegraphique Centrale de Cotee (KCNA in FF)
AGERPRES	Agentia Romana de Presa (press, Romania)	ATE	Athens News Agency (press, Greece)
AIM	Mozambique News Agency	ATIS	Automatic Terminal Information Svc.
AIR	All India Radio	AWACS	Airborne Warning & Control Systems
AK	Alaska, USA		
aka	also known as		
AL	Alabama, USA		
Alta.	Alberta, Canada		
AMVER	Automated Mutual Assistance Vessel Rescue System		
ANA	Aden News Agency (press, S. Yemen)		

Apt.	Airport	CFL	Confidential Frequency List
AR	Arkansas, USA	CG	Coast Guard
ARAMCO	Arab-American Oil Co.	CGAS	Coast Guard Air Station
Arg	Argentine/ian	Ch#	Channel number
ARINC	Aeronautical Radio, Inc.	Ch.Mkr.	Channel Marker
ARQ	Automatic Repetition on Request (SITOR)	CIRM	Centro Internazionale Radio Medico, Rome, Italy
AS	Air Station	clg	Calling
ASECNA	Agence pour la Securite de la Navigation Aerienne en Afrique et Madagascar	CNA	Central News Agency (press, PRC)
ASCII	American Standard Code for Information Interchange	CO	Colorado, USA
ATA	Albanian Telegraph Agency (press, Albania)	Com.	Comodoro
ATC	Air Traffic Control	comms.	communications
ATCC	Agence Telegraphique Centrale de Conee (KCNA in FF)	COMMSTA	Communications Station
ATE	Athens News Agency (press, Greece)	con.	continued
ATIS	Automatic Terminal Information Svc.	CPBS	Central People's Broadcasting Service, PRC
AWACS	Airborne Warning & Control Systems	CRS	Compaignes Republicaines de Securite (France)
AX	Aeronautical Fixed Station	c/s	callsign
Ays.	Airways	CSA	Czechoslovak Airlines
AZ	Arizona, USA	CT	Connecticut, USA
AZA	Alitalia (Italian Airline)	CTK	Ceskoslovenska Tiskova Kancelar (press, Czechoslovakia)
AZAP	Zaire Press Agency	CW	Continuous Wave (Morse Code)
A1*	Hellschreiber system	GWP	Central West Pacific Ocean Region (ICAO)
BAKHITAR	Afghanistan Ministry of Info.	Czech	Czechoslovakia/n
BAOR	British Army on the Rhine	DC	District of Columbia, USA
BAS	British Antarctic Survey	DCA	Defense Communications Agency
BAW	British Airways ('Speedbird')	DCN	Defense Communications Network (British)
BBC	British Broadcasting Corp.	DDR	Deutsche Demokratische Republik (GDR)
BC	British Columbia, Canada	DE	Delaware, USA
BC	Broadcast Station	DEA	Drug Enforcement Agency, USA
Bd	Baud	Dem.	Democratic
BFO	Beat Frequency Oscillator	DEW	Defense Early Warning
BM	Station transmitting regular Meteorological Bulletins	DF	District Federal, Mexico
BOPA	Botswana Press Agency	DFSK	Twinplex FDM
BRD	Bundes-Republik Deutschland (GFR)	DIPLD	Service de Press Diplomatie
BRT	Belgian Radio & TV	DLH	Deutsch Lufthansa Airline
BSKSA	Broadcasting Service of the Kingdom of Saudi Arabia	DOE	Department of Energy, USA
BSS	Bangladesh News Agency (press)	DOI	Department of the Interior
BTA	Bulgarska Telegrafitschaka Agentzia (Bulgarian Telegraph Agency)	Dom. Rep.	Dominican Republic
BTI	British Telecom International	DP	Deutsche Post, GFR
Bulg.	Bulgaria/-ian	DPA	Deutsche Press Agentur (GFR press)
BWI	British West Indies	DW	Deutsche Welle (BC service, GFR)
C.	Ciudad, city	Dyn	Diarios y Noticias Argentina (press)
CA	California, USA	EA	Eastern Asia Region (ICAO)
CAM	Central America	ECC	European Communications Center, Croughton, England
CAN	Canada/ian	EE	English language
CANMIL	Canadian Military	EFE	Agencia EFE, Spain
CAP	Civil Air Patrol	EH	Space research station
CAR	Caribbean Region (ICAO)	ELY	El Al airlines (Israeli)
C&W	Cables & Wireless (U.K.)	EMB	Embassy
CC	Chinese language	EUM	European/Mediterranean Region (ICAO)
CCIR	Int'l. Consultative Committee (of the ITU) for Radio	EUR	Europe/an
CCITT	Int'l. Consultative Committee (of the ITU) for Telegraphy and Telephony	FA	Aeronautical Ground Station
CEP	Central East Pacific Ocean Region (ICAO)	FAA	Federal Aviation Administration
CETKA	see CTK	FAF	French Air Force
CFARS	Canadian Forces Affiliated Radio System	FAX	Facsimile
		FC	Marine Coast Station
		FCC	Federal Communications Commission
		FCL	Limited Coastal Station
		FDM	Frequency Division Multiplex
		FE	Far East
		FEC	Forward Error Correction

FEMA	Federal Emergency Management Administration	JASREP	Japanese Ship Reporting System
FF	French Language	JJI	JiJi press (Japan)
FG	Figure groups (e.g. 5FG=five figure groups)	JJ	Japanese language
FIC	Flight Information Center	JMSDF	Japanese Maritime Self Defense Force
FJI	Air Pacific	JNA	Jordan News Agency
FL	Florida, USA	JPS	Japan Press Service
Flid.	Field (airfield)	JSDA	Japanese Self-Defense Agency
FP	Port service only	KCNA	Korean Central News Agency, N. Korea
FS	Safety of Life Marine Coast Station	KLM	Koninklijke Luchtvaart Maatschappij (Royal Dutch Airlines)
FSK	Frequency Shift Keying	KS	Kansas, USA
FX	Fixed Land Station	KUNA	Kuwait News Agency
GA	Georgia, USA	KUP	Kwacha Unita Press, Angola
GAf	German (West) Air Force	KY	Kentucky, USA
GBMS	All UK registered merchant vessels (c/s)	KYODO	Kyodo Tsushin News Service (Japan)
GDR	German Democratic Republic (DDR)	LA	Louisiana, USA
GFR	German Federal Republic (BRD)	LDOC	Long Distance Operational Control
GG	German Language	LG	Letter groups (4LG=four letter groups)
GMT	Greenwich Mean Time	LORAN	Long Range Navigation System
GNA	Ghana News Agency	LPS	London Press Service (British Foreign Office)
GNA	Gulf News Agency (Arabian Gulf States press)	LSB	Lower Sideband
GNF	Gendarmerie Nationale Francaise	MA	Massachusetts, USA
h/hr	hour	MA	Aircraft Station
HF	High frequency	MAC	Military Airlift Command
HI	Hawaii, USA	MAFF	Ministry of Agriculture, Food and Fisheries, UK
HQ	Headquarters	Man	Manitoba, Canada
HR	Station sending time signals	MAP	Maghreb Arab Press (Morocco)
H24	Station open continuously	MARPRESS	Maritime Press Service
IA	Iowa, USA	MARS	Military Affiliated Radio System (US Navy/Marine Corps, USA)
IAF	Italian Air Force	MCAS	Marine Corps Air Station
IBE	Iberia (Spanish airline)	MD	Maryland, USA
ICAO	Int'l Civil Aviation Organization	MD	Station sending medical advice
ICRC	Int'l Committee of the Red Cross	ME	Maine, USA
ID	Idaho, USA	ME	Middle East
IFC	Italian Customs	MEDICO	Medical Advice
IFL	Interflug (GDR Airline)	MERCOMMS	Notices to all allied merchant vessels
IFRB	Int'l Frequency Registration Board	MENA	Middle East News Agency (Egypt)
II	Italian Language	METAR	Aviation Weather Report
IIANA	Int'l Islamic Republic News Agency (press, Saudi Arabia)	Meteo	Meteorological reports
IL	Illinois, USA	MFA	Ministry of Foreign Affairs
IN	Indiana, USA	MI	Michigan, USA
INA	Iraqi News Agency	MID	Middle East Region (ICAO)
INDEMB	Indian Embassy	MINREX	MFA Havana, Cuba
INFOIND	Information Service of India (press)	MN	Minnesota, USA
INFORMEX	Agencia Noticioso Informacadio Mexicanos	MO	Missouri, USA
INMARSAT	Int'l Maritime Satellite Organization	MOD	Ministry of Defense
INO	Indian Ocean Region (ICAO)	MOI	Ministry of the Interior
INSPIRES	Indian Ship Position and Information Reporting System	MONTSAME	Mongolian Telegraph Agency (press)
INTERPOL	International Criminal Police Organization	MPX/R	Multiplex RTTY transmissions
Int'l	International	MPX/S	Multicarrier SSB transmissions
IPC	Italian Petroleum Co.	MS	Mississippi, USA
IRNA	Islamic Republic News Agency (press, Iran)	MSA	Marine Safety Agency
Is.	Island/s	MT	Montana, USA
ISB	Independent Sidebands	MTI	Magyar Tavisata Iroda (Hungarian press)
ITU	International Telecommunications Union	MULCAST	Multichannel Asynchronous Telegraphy
JANA	Jamahirivah Arab News Agency (Libyan press)	MX	Music
		NA	Noticias Argentinas (Argentinian press)
		NA	Station sending navigational info.

NAN Nigerian News Agency
NAS Naval Air Station
NASA National Aeronautical & Space Administration
NAT North Atlantic Ocean Region (ICAO)
NATO North Atlantic Treaty Organization
NAWS Notice to all Allied Warships
Nav. Navigation
NAVAREA A world area -- one of 16 -- for which maritime navigation warnings are issued
NAVCOMCEN Naval Communications Center
NACOMMSTA Naval Communications Stations
NB New Brunswick, Canada
NC North Carolina, USA
NCA North Central Asia Region (ICAO)
NCG All US Coastguard coast stations (c/s)
NCU All US Coastguard cutters (c/s)
NCS Net control station
ND North Dakota, USA
NE Nebraska, USA
NERK All US Navy vessels (c/s)
Neth. Netherlands
Nfld. Newfoundland, Canada
NIPCO Nigerian Petroleum Co.
NJ New Jersey, USA
NM New Mexico, USA
NOAA National Oceanic & Atmospheric Admin.
NORAD North American Air Defense Command
NP Northern Pacific Ocean Region (ICAO)
NRC Nuclear Regulatory Commission
NS Nova Scotia, Canada
NS Naval station
NSF National Science Foundation
NSW New South Wales, Australia
NT Northern Territories, Australia
NTH Notice/s to Mariners
NTSN Nuclear Transport Safeguard Network
NUKO Notice to all Allied Merchant Ships
NV Nevada, USA
NWS National Weather Service
NWT Northwest Territories, Canada
Nx News
NY New York, USA
NZ New Zealand
OH Ohio, USA
OK Oklahoma, USA
Ont. Ontario, Canada
OPECNA OPEC News Agency
OR Oregon, USA
Outpost Australian cattle station
OWS Ocean Weather Ship
PA Pennsylvania, USA
PAB Phonetic Alphabet Station
PAC Pacific Ocean Region (ICAO)
PACAF Pacific Air Force HF Net
PAF Portugese Air Force
PANA Pan African News Agency
PAREP Pakistan Representative (Embassy)
PAP Polish Press Agency (press, Poland)
PDR Peoples' Democratic Republic
PEMEX Petroleos Mexicanos
PERTIMINA Indonesian National Petroleum Co.
PETRA News Agency, Jordan
Phil. Phillipine Islands
Pix Pictures
PL. Prensa Latina (press, Cuba)
PLUNA Primeras Lineas Uruguayas de Navegacion Aereas
PM Petroleos Mexicanos
PNG Papua New Guinea
Port. Portugal/ese
PP Portugese language
PQ Province of Quebec, Canada
PR Puerto Rico
PRC People's Republic of China
PRENSA Cuban Press
PTI Press Trust of India (press, India)
PTT Posts & Telegraph Administration
Px Press
Qld. Queensland, Australia
R. Radio
RA Royal Australian
RAAF Royal Australian Air Force
RADAUS MFA, Austria
RAF Royal Air Force
RAN Royal Australian Navy
RATT Radio Teletype
RCAF Royal Canadian Air Force
RCMP Royal Canadian Mounted Police
Rep. Republic
REUTERS Reuters Press Agency
RF Radio Frequency
RFDS Royal Flying Doctor Service, Australia
RFE Radio Free Europe, GFR
RI Rhode Island, USA
RJA Royal Jordanian Airline (ALIA)
RL Radio Liberty, GFR
RN Royal Navy (UK)
RNAS Royal Naval Air Service (UK)
RNZ Royal New Zealand
RNZAF Royal New Zealand Air Force
RR Russian Language
RSA Republic of South Africa
RTTY Radio teletype
SA South Australia, Australia
SAA South African Airways ('Springbok')
SAAMC Soviet Artic/Antarctic Meeo Center
SAC Strategic Air Command
SAM South American Region (ICAO)
SAMTO Space & Missile Test Organization
SANA Syrian Arab News Agency (press, Syria)
SANAE South African Antarctic Expedition
SAPORITI Agencia Noticiosa Saporiti (press, Argentina)
SAR Search and Rescue
Sask. Saskatchewan, Canada
SAT South Atlantic Region (ICAO)
SC South Carolina, USA
SD South Dakota, USA
SEA Southeast Asia Region (ICAO)
Se-Cr Serbo-Croat language
SELCAL Selective calling
SITA Societe Int'l des Telecommunications Aeronautiques
SITOR Simplex Telex over Radio (ARQ)
Sked Schedule
SNA Saudi News Agency
SNIM Societe National Industrielle et Miniere

SP Southern Pacific Ocean Region (ICAO)
Sp Spanish
SPA Saudi Press Agency (press, Saudi Arabia)
SPK Sapordamean Phnom Penh Kampuchea (press, Kampuchea)
SS Spanish Language
SS Standard frequency & time signal station
SSR Soviet Socialist Republic
SUNA Sudan National News Agency
Svc Service
TAC Tactical Air Command
TAFOT Terminal Airfield Weather Forecast
TANJUG Telegrafiska Agencija Nova Jugoslavia, (Yugoslav News Agency)
TAP Tunis Afrique Press
TAP Portugese Airlines
TASS Telegrafnoye Agentstvo Sovjetskavo Soyuz (Soviet press)
TDM Time Division Multiplex
TELAM Telegrafica Americana (press, Argentina)
TELCOM Telephonic Communications
Tfc. Traffic
TN Tennessee, USA
TOR Telex Over Radio
TX Texas, USA
Tx Transmitter
UAE United Arab Emirates
UK United Kingdom of Great Britian and Northern Ireland
UN United Nations
UNEP United Nations Environment Program
UNESCA UN Economic Commission for Africa
UNESCAP UN Economic Commission for Asia & the Pacific
UNIFICYP UN Interim Forces in Cyprus
UNIFIL UN Interim Forces in Lebanon
UNMCGIP UN Military Observers in Pakistan
UNO United Nations Organization
UPI United Press International
USACE US Army Corps of Engineers
USAF US Air Force
USAFE US Air Force in Europe
USB Upper Sideband
USCG US Coast Guard
USIA United States Information Agency
USMA US Maritime Administration
USMAAG US Military Assistance Advisory Group
USMAGP US Military Aid Group
USMILGP US Military Group
USN US Navy
USSR Union of Soviet Socialist Republics
UT Utah, USA
UTC Universal coordinated Time
VA Virginia, USA
Vic. Victoria, Australia
VIP Very Important Person
VMF Voyeno Morskoy Flot (literally Military Marine Fleet (i.e. Soviet Navy))
VNA Vietnam News Agency (press, Vietnam)
VOA Voice of America
VOFC Voice of Free China
VOLMET Airport weather broadcasts for aircraft inflight
VT Vermont, USA
VV Vietnamese Language
WA Western Australia, Australia
WA Washington, USA
WARC World Administrative Radio Conference
WGBC All US merchant vessels (c/s)
WHO World Health Organization
WHOI Woods Hole Oceanographic Institute
WI Wisconsin, USA
Wkg working (i.e., communicating with)
Wng. Warning
WOOL All US vessels on the Great Lakes (c/s)
wpm words per minute
WSMC Western Space & Missile Center
WTR Western Test Range
WV West Virginia, USA
Wx Weather
WY Wyoming, USA
XNA New China News Agency (aka XINHUA) (press, People's Republic of China)
YONAP Yonhap News Agency (press, South Korea)
YPF Yacimientos Petroliferos Fiscales
YT Yukon Territory, Canada
ZANA Zambia News Agency



TIMES SHOWN ARE IN RELATION TO UTC.
NO ACCOUNT IS TAKEN OF DAYLIGHT SAVING TIME.

INTERNATIONAL TIME ZONES

FREQUENCY LIST

4000.0 - 4063.0 kHz -- FIXED SERVICE

kHz	MODE	CALL	LOCATION	SERVICE	REMARKS
4000.0	RTTY	RWN79	Moscow, USSR	FX	
4000.0	AM	....	Radio Bafoussam, Cameroon	BC	
4001.0	CW	GXH	NAVCOMMSTA Thurso, Scotland	BM	USN/NAVAREA IV wngs. 2100/Meteo 0600 & 2000
4002.0	CW	YRR4	Bucharest, Romania	BM	Meteo
	400/50	YRR2	Bucharest, Romania	BM	Meteo 2300
	CW/RTTY	NAM	COMMSTA Norfolk, VA	FX	USN
4003.0	RTTY	HBT24	Berne, Switzerland	FX	
4003.2	LSB	....	numerous, USA nationwide	FX	US Army/MARS
4004.5	850/50	LRO2	Buenos Aires, Argentina	FX	TELAM Nx/SS 0020 & 0930
4005.0	850/...	CIR	Regina, Sask., Canada	FX	Canadian Forces
4010.0	USB	VJY	Darwin, NT, Australia	FX	RFDS
	USB	VKJ	Meekatharra, WA, Australia	FX	RFDS/School of the Air
	USB	VNZ	Port Augusta, SA, Australia	FX	RFDS/School of the Air
	USB	DS921	unknown	FX	Numbers/GG
	425/50	Y2E	Berlin (Nauen), GDR	FX	DP Tfc FE
	USB	DFD21	Frankfurt, GFR	FX	Internal Net
	850/75	NAU	NAVCOMMSTA San Juan, PR	FX	USN
	850/75	AOK	NS Rota, Spain	FX	USN
4013.5	425/50	HXX25	Paris (St. Assise), France	BM	Meteo 1430-0040
4014.0	USB	ZMT3	Portland Is. Lighthouse, N.Zealand	FX	wkg ZLW
	FAX	ZRO5	Pretoria, RSA	BM	Meteo 1730-0300
4014.6	425/50	FDI	Aix-les-Milles Air, France	FX	FAF
4015.0	USB	NMH	Alexandria, VA	FX	USCG
4017.0	USB	ZOE	Tristan da Cunha R., South Atlantic	FC	
4018.0	.../75	ZRO5	Pretoria, RSA	BM	Meteo
4018.5	USB	WAR	Pentagon (Ft. Ritchie, MD), VA	FX	US Army/Mars
4019.0	FAX	....	unknown, Europe	BM	USN
4020.0	CW	OVG	Frederikshavn Naval, Denmark	FX	Danish Marine
	425/50	Y7A22	Berlin (Konigswusterhausen), GDR	FX	MFA
	LSB/RTTY....		numerous, USA	FX	US Army/MARS

4020.5	USB	....	several, Europe	FX	US Army/2-letter c/s
4021.5	CW	....	numerous, USA	FX	US Army/MARS
4022.0	USB	066	unknown	FX	Numbers/GG/aka 363
4024.5	850/50	AWD	Delhi, India	AX	[IPA] AFTN
4025.0	LSB/RTTY	....	numerous, USA	FX	US Army/MARS
4028.0	USB	....	unknown	FX	Numbers/Czech
4030.0	AM	....	Anadyr, USSR	BC	
4030.0	USB	VKL	Port Hedland, WA, Australia	FX	RFDS/School of the Air
	USB/RTTY	WAR	Pentagon (Ft. Ritchie, MD), VA	FX	US Army/MARS
	AM/USB	....	unknown	FX	Numbers/Bulgarian
	ISB	....	numerous, USA	FX	US Army/MARS
4031.0	CW	P	unknown	FX	Channel Marker/Data + 5FG
4032.5	850/...	VDD	Debert, NS, Canada	FX	Canadian Forces
4035.0	ISB	....	numerous, USA	FX	US Army/MARS
	AM	....	unknown	FX	Numbers/SS
4037.0	USB	....	unknown	FX	Numbers/GG
4037.5	FAX	SMA4	Norrkoping (Karlsborg), Sweden	BM	Meteo H24/Ice charts 1130, 1420 & 1730
4040.0	USB	....	Barrigada (Agana NAS), Guam	FX	USCG/USN/Emergency joint communications--'Papa' channel)
	850/75	NPG	COMMSTA San Francisco, CA	FX	USN
	AM	....	unknown	FX	Numbers/SS
	850/...	....	numerous, worldwide	FX	USN
4042.0	425/50	A9M6	Manama, Bahrain	FX	[WAKH] GNA Nx/EE 1500-1700/AA 1700-2100
	170/75	....	numerous, USA	FX	USN/MARS
4042.5	850/50	ONY22	Rouveroy, Belgium	FX	Belgian Army
4043.0	425/50	FDY	Orleans Air, France	FX	FAF
4045.0	AM	....	unknown	FX	Numbers/SS
	USB	VJJ	Charleville, Qld., Australia	FX	School of the Air
	USB	VJT	Carnarvon, WA, Australia	FX	RFDS/School of the Air
	USB	....	S. Domingo Aeradio, Dominican Rep.	FA	
	425/50	YRR2	Bucharest, Romania	BM	Meteo
4046.0	CW	A	unknown	FX	Channel Marker/5FG
4047.5	RTTY	FTE4	Paris (St. Assise), France	BM	Meteo
4048.0	CW/RTTY	KWL90	Manila, Philippines	FX	US Embassy
4050.0	AM	....	Frunze, USSR	BC	
4050.0	AM	....	unknown	FX	Numbers/SS
	CW	FDY	Orleans Air, France	FX	FAF
	850/50	OLA3	Prague, Czechoslovakia	FX	Tfc Moscow
	USB	....	numerous, Greenland coastline	FX	Net/Rollcall 1130 & 1730
	USB	....	Kure Is. Aeradio, HI	FA	
	850/50	IPG22	Warsaw, Poland	FX	Italian Embassy
4052.0	RTTY	OMZ9	Warsaw, Poland	FX	Czech Embassy
	425/50	EEQ	Madrid, Spain	FX	Police
4053.0	USB	KIN80	Great Falls, MT	FX	FAA
4053.5	FAX	AOK	NS Rota, Spain (tx at Athens, Greece)	BM	USN/Meteo 1800-0600
4054.0	CW	FUF	Fort de France Naval, Martinique	FX	French Navy
4055.0	USB	....	several, USA	FX	FAA
	USB	VJC	Broken Hill, NSW, Australia	FX	RFDS
	FAX	UMV	Murmansk, USSR	BM	Meteo H24
4056.0	USB	....	unknown	FX	Numbers/GG
4057.0	850/50	Y3K4	Potsdam, GDR	BM	Meteo
4058.0	USB	....	Maseru Aeradio, Lesotho	FA	
4059.7	425/50	FYE5	Paris (Le Vernet), France	FX	DIPLO Nx 0910-2230/EE/FF/SS
4060.0	USB	....	several, USA	FX	FAA
	850/50	5YD22	Nairobi, Kenya	AX	AFTN/Tfc Johannesburg
4060.1	425/50	VVD54	New Delhi, India	BM	Meteo
4061.0	350/50	CTD	Ponta Delgada Naval, Azores	FX	[RPTI] Portugese Navy
	850/75	WBR5	Miami, FL	BM	Meteo 0630

4063.0 - 4438.0 kHz -- MARITIME MOBILE

4063.0 The band between 4063.0 and 4140.5 kHz is divided into 26 channels spaced 3.1 kHz apart and assigned numbers from 401 to 426. These are ship USB duplex transmitting channels and are paired with similarly numbered Coast Station USB channels operating between 4357.4 and 4434.9 kHz.

4065.0	USB	WGM	Withamsville Radio, OH	FC	Inland Waterway
	USB	VYA77	Stoney, BC, Canada	FX	Net Control
	FAX	CCS	Santiago, Chile	BM	Meteo 1130, 1920 & 2310
4067.0	USB	....	unknown, Antarctica	FX	BAS
4069.2	USB	....	several, NS & Nfld., Canada	FC	Fisheries
4070.0	AM	....	unknown	FX	Numbers/SS/5FG
4078.0	USB	ZOE	Tristan da Cunha Radio, S. Atlantic	FC	
4080.0	AM	....	Ulan Bator, Mongolia	BC	
4080.0	AM	....	unknown	FX	Numbers/SS/5FG
4083.4	CW	EPC	Bandar Abbas Naval, Iran	FC	Iranian Navy
4085.0	AM	....	unknown	FX	Numbers/SS
4087.8	USB	WJG	Memphis Radio, TN	FC	Simplex
4090.0	USB	....	unknown	FX	Numbers/GG
4099.0	CW	P	unknown	FX	Channel Marker
4106.0	AM	....	unknown	FX	Numbers/EE/4FG
4110.0	CW	SXH42	Souda Naval, Crete	FX	Greek Navy
4115.7	USB	WFN	Jeffersonville Radio, IN	FC	Simplex
4118.0	USB	WYN4109	Oil rig, Gulf of Mexico	FX	
4124.0	425/50	YRR6	Bucharest, Romania	BM	Meteo 1800-2330
4125.0	USB		This frequency, although assigned Channel #421 in the duplex USB ship channel series, is also used worldwide as a simplex channel by numerous Coast Stations and ships.		
	CW	DYX	Manila (Bacolod) R., Philippines	FC	Fisheries
	AM	....	unknown	FX	Numbers/SS
	USB	....	Limited coastal stations, USA	FCL	Simplex
4127.5	FAX	....	unknown	BM	Meteo 0345
4128.0	USB	....	'Watchdog Delta', unknown, Scotland	FA/FCL	Fisheries
4130.0	AM	....	Beijing, PRC	BC	
4131.2	USB	PPF	Fortaleza Radio, Brazil	FC	Simplex
4134.6	USB	....	US COMMSTAS	FC	Simplex
			NRV Barrigada, Guam	NMO	Honolulu, HI
			NMF Boston, MA	NMA	Miami, FL
			NOJ Kodiak, AK	NMN	Portsmouth, VA
			NMG New Orleans, LA	NMR	San Juan, PR
			NMC San Francisco, CA		
4136.3	USB	....	numerous coast stations, worldwide	FC	Simplex
	USB	....	Limited coastal stations, USA	FCL	Simplex
4138.0	CW	....	Distress frequency, Arctic Waters, USSR	FS	
4139.5	USB	....	unknown, USA	FX	FAA
	USB	....	numerous coast stations, worldwide	FC	Simplex
	USB	....	Limited coastal stations, USA	FCL	Simplex
4143.6	USB	...	Coast Station/ship USB simplex frequency and intership cross-band (two frequency) working, numerous, worldwide. Also used for weather reports and navigational warnings.		
	USB	....	Limited coastal stations, USA	FCL	Simplex
4146.6	...		The band between 4146.6 and 4170.0 kHz comprises ship FAX, data and other special transmitting channels of varying widths.		
4150.0	170/75	GYA	London (Whitehall), England	FX	RN
4155.0	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
4159.0	USB	....	unknown	FX	Numbers/GG

4170.5 RTTY The band between 4170.5 and 4177.0 kHz is divided into 14 channels spaced 0.5 kHz apart. These are ship RTTY duplex transmitting channels and are paired with Coast Station SITOR channels operating between 4350.0 and 4356.5 kHz.

4175.0 800/75 73HSX Madrid Radionaval, Spain FX Spanish Navy
4176.0 CW FUM Papeete Naval, Tahiti, Society Is. FC French Navy

4177.5 ARQ The band between 4177.5 and 4179.5 kHz is divided into 5 channels spaced 0.5 kHz apart. These are ship non-paired RTTY transmitting channels.

4179.0 CW RMP Kaliningrad Naval, USSR FC Soviet Navy

4180.2 CW The band between 4180.2 and 4187.0 kHz is divided into 18 channels spaced 0.4 kHz apart and assigned numbers 1 to 18. These are ship CW calling channels. The worldwide "common" channels in this band are numbered 5 and 6 (4181.8 and 4182.2 kHz, respectively).

4186.0 CW EPC Bandar Abbas Naval, Iran FC Iranian Navy

4188.5 CW The band between 4188.5 and 4219.0 kHz is divided into 61 channels spaced 0.5 kHz apart. These are ship CW working channels.

4190.0 AM Beijing, PRC BC

4196.0 850/75 73HSX Madrid Radionaval, Spain FC Spanish Navy
4202.5 FAX Moscow, USSR BM Meteo 0045
4209.0 850/75 77HHW Madrid Radionaval, Spain FC Spanish Navy
4216.5 CW PCB34 unknown, Netherlands FX Dutch military
4219.4 CW 50W4 Lagos Radio, Nigeria FC

4220.0 AM Urumqi, PRC BC

4220.0 CW ZAD2 Durres Radio, Albania FC
CW LZW2 Varna Radio, Bulgaria FC
CW YIR Basrah Control, Iraq FC
CW/ARQ CTU42 Monsanto Naval, Portugal FC Portugese Navy
CW Distress frequency, USSR FS Supplementary

4220.5 CW C6N Nassau Radio, Bahamas FC
CW/ARQ DAF Norddeich Radio, GFR FC

4221.0 CW ODR9 Beirut Radio, Lebanon FC
4221.2 CW GYU Gibraltar Naval, Gibraltar FC RN
4222.0 CW DVZ9 Navotas Radio, Philippines FC
CW XSN Ningbo Radio, PRC FC
CW YVG La Guaira Radio, Venezuela FC

4222.2 CW ZRH2 Cape (Fisantekraal) Naval, RSA FC RSA Navy
4223.0 CW SVD2 Athens Radio, Greece FC
CW KLC Galveston Radio, TX FC
FAX NMF COMMSTA Boston, MA BM USCG/Meteo 1900
CW UGH2 Juzno-Sakhalinsk Radio, USSR FC

4223.5 CW 9HD Malta Radio, Malta FC 2130-2200 only
4223.8 CW ZRQ2 Cape (Simonstown) Naval, RSA FC RSA Navy/Wx 1030 & 1830
4224.9 CW AME3 Madrid Radionaval, Spain FC Spanish Navy
4225.0 CW LPC45 Ushuaia Radio, Argentina FC
CW CLA3 Havana Radio, Cuba FC
CW 6YX Kingston Radio, Jamaica FC Jamaican CG
CW JCT Choshi Radio, Japan FC
CW XFN Progreso Radio, Mexico FC
CW XFM Manzanillo Radio, Mexico FC Wx 0530
4226.0 CW DYE9 Cebu Radio, Philippines FC also DYE6
4226.5 CW STP Port Sudan Radio, Sudan FC
4226.8 CW SXA3 Spata Attikis Naval, Greece FC Greek Navy/NATO
4228.0 CW XSP Shantou Radio, PRC FC
CW 9MG6 Penang Radio, Malaysia FC
CW CBV Valparaiso Radiomaritima, Chile HR Wx 0110, 1210, 1845 & 2030/NAVAREA XV wngs. 0210, 0615, 1430 & 2210
FAX CBV Valparaiso Radiomaritima, Chile BM Meteo 1130, 1920 & 2310
CW CBV Valparaiso Radiomaritima, Chile HR Time Signals 0100, 1200, 1600 & 2000

CW/ARQ KFS Palo Alto (San Francisco) Radio, CA FC
4228.5 CW VIM Melbourne Radio, Vic., Australia FC Wx & Nav.wngs. 0948
CW VII Thursday Is. Radio, Qld., Australia FC Wx & Nav.wngs. 0918

4229.0	CW	VIP7	Perth Radio, WA, Australia	FC	Wx & Nav.wngs. 1200
	CW	UNM2	Klaipeda Radio, Lithuanian SSR	FC	
4230.0	CW	DZL2	Manila Radio, Philippines	FC	
	CW	DZL4	S. Rita Radio, Philippines	FC	
	CW	4WD3	Hodeidah Radio, North Yemen	FC	
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
4230.4	CW	PBC94	Goeree Island Naval, Netherlands	FC	[N13A] Dutch Navy
4230.5	CW	VLB	Brisbane Radio, Qld., Australia	FC	Wx & Nav.wngs. 0948
	CW	XFF2	Pajaritos Radio, Mexico	FC	
4231.0	CW	PPJ	Juncao Radio, Brazil	FC	
	CW	A7D	Doha Radio, Qatar	FC	
	CW	S3E	Khulna Radio, Bangladesh	FC	
4232.0	CW/RTTY	HWN	Paris (Houilles) Naval, France	FC	French Navy
	CW	6WW	Dakar-Hann Naval Radios, Senegal	FC	French Navy
4232.5	CW	VPS8	Cape D'Aguiar Radio, Hong Kong	FC/HR	Time Signals H+00, odd hours/Wx 1318/Nav.wngs. H+18
	CW	5RS	Tamatave Radio, Madagascar	FC	
	CW	CTV	Com. Nunes Ribeiro Naval, Portugal	FC	Portugese Navy/Wx 0800 & 2000
4233.0	CW	A4M	Muscat Radio, Oman	FC	
	CW	UKX	Nakhodka Radio, USSR	FC	
4233.5	CW/ARQ	Y5M	Ruegen Radio, GDR	FC	
4234.0	CW	77URY	unknown Naval, Spain	FC	Spanish Navy
	850/75	98BGL	Cartagena Naval, Spain	FC	Spanish Navy
4235.0	CW	VAI	Vancouver CG Radio, BC, Canada	FC	Wx & Nav.wngs. 0200, 0600 & 1800
	CW	CLA2	Havana Radio, Cuba	FC	
	CW	ICB	Genoa Radio, Italy	FC	
	CW	HLP	Pusan Radio, South Korea	FC	
	CW	YTSQ	Distress frequency, Yugoslavia	FS	Brodospas, Split
4235.5	CW	EDF	Aranjuez Radio, Spain	FC	
	.../50	CTV4	Com. Nunes Ribeiro Naval, Portugal	FC	Meteo 0800 & 2000
4236.0	CW	UDH	Riga Radio, Latvian SSR	FC	
4236.4	ARQ	SXV	Spata Attikis Naval, Greece	FC	Greek Navy
4236.5	CW	VFF	Frobisher Bay CG Radio, NWT, Canada	FC	
4236.9	FAX	CTV4	Monsanto Naval, Portugal	BM	Portugese Navy/Meteo
4237.0	CW	HCG	Guayaquil Radio, Ecuador	FC	
4238.0	CW	....	Indonesian Radios:	FC	
			PKN Balikpapan Radio	PKG	Banjarmasin Radio
			PKD Surabaya Radio	PKR	Semarang Radio
	CW	VTP4	Vishakhapatnam Naval, India	FC	Indian Navy/NAVAREA VIII wngs. 0500 & 1500
	CW	4X0	Haifa Radio, Israel	FC	
	CW/ARQ	WCC	Chatham Radio, MA	FC	
4239.0	CW	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	CW	9MB2	Penang Naval, Malaysia	FC	Malaysian Navy
4239.4	CW	SVB2	Athens Radio, Greece	FC	
4239.5	CW	LSR3	Rio de Plata Radio, Argentina	FC	
	CW	....	Argentinian Naval Stations:	FC	
			L2E Buenos Aires	L2S	Mar del Plata
			L2Z Comodoro Rivadavia	L3X	Recalada Rio de la Plata
4240.0	CW	ELH	Harbel Radio, Liberia	FC	
	CW/ARQ	Y5M	Ruegen Radio, GDR	FC	
	CW	XSE	Qinhuangdao Radio, PRC	FC	
	CW	ZSD49	Durban Radio, RSA	FC	
4241.0	CW	5AL	Tobruk Radio, Libya	FC	
	CW	LGW	Rogaland Radio, Norway	FC	Omega wngs. 0208, 0800, 1400 & 1900
	CW	UKA	Vladivostok Radio, USSR	FC	Wx 0630, 1230 & 2200/Nav.wngs. 0030 & 1730
	CW	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
4241.4	CW	4XZ	Haifa Naval, Israel	FC	Israeli Navy
4242.0	CW	DUS	Manila Radio, Philippines	FC	
4242.5	CW/ARQ	Y5M	Ruegen Radio, GDR	FC	
	CW	ZSD43	Durban Radio, RSA	FC	Wx & NAVAREA VII wngs. 0505, 0905 & 1705
4242.8	CW	UVD	Magadan Radio, USSR	FC	Okhotsk Sea

4244.0	CW	PPR	Rio Radio, Brazil	FC	Time Signals 0130, 1430 & 2130/Wx 0400, 1000 & 2020
	CW	XSK	Beihai Radio, PRC	FC	
	CW	3CA4	Mbini Radio, Equatorial Guinea	FC	
	CW/ARQ	DAL	Norddeich Radio, GFR	FC	
	CW/ARQ	JGC	Yokohama Radio, Japan	FC	
	CW/ARQ	JNN	Shiogama Radio, Japan	FC	
	CW	....	Japanese Radios:	FC	
			JNE Hiroshima	JNJ Kagoshima	
			JGD Kobe	JNT Nagoya	
			JNR Moji	JNX Kushiro	
			JNB Naha	JNL Otaru	
			JNK Sasebo		
4245.0	CW	DUN	Manila Naval, Philippines	FC	Philippine Navy
	CW	VIS53	Sydney Radio, NSW, Australia	FC	
	CW	UFN	Novorossiysk Radio, USSR	FC	Black Sea
	ARQ	NMA	COMMSTA Miami, FL	FC	USCG
4246.2	CW	GYA	London (Northwood) Naval, England	FC	RN
4247.0	CW	P2R	Rabaul Radio, PNG	FC	Wx & Nav.wngs. 0000 & 1000
	CW	CBO	Punta Corona Radio, Chile	FC	
	CW	....	Japanese Radios:	FC	
			JFF Miyagi Ken Gyogyo R.	JFS Hachinohe Gyogyo Radio	
			JFW Iwaki Gyogyo Radio	JFT Kamaishi Gyogyo Radio	
	CW/ARQ	OBC3	Callao Radio, Peru	FC	
	CW	KPH	San Francisco Radio, CA	FC	Wx 0500 & 1700
4247.5	CW	PPL	Belem Radio, Brazil	FC	
4247.8	FAX	GZZ2	London (Northwood) Naval, England	BM	RN/Meteo H24
4248.0	CW	DUW	Manila Radio, Philippines	FC	
4249.0	CW	9WW20	Kuching Radio, Malaysia	FC	Wx 0120 & every 4 hrs.
4250.0	CW	LZW2	Varna Radio, Bulgaria	FC	
	CW	ASK	Karachi Radio, Pakistan	FC	
	CW	XFL	Mazatlan Radio, Mexico	FC	
	CW	PCH20	Scheveningen Radio, Netherlands	FC	Dutch Px 1620
	CW	ZLP2	Irirangi Naval, New Zealand	FC	RNZ Navy
4251.0	CW	PPJ	Juncao Radio, Brazil	FC	Wx 0130, 0730 & 1900/NAVAREA V wngs. 0300 1430 & 2130
	CW	3VP6	La Skhira Radio, Tunisia	FP	
4251.5	CW	GKC2	Portishead Radio, England	FC	
4253.0	CW	XSZ	Dalian Radio, PRC	FC	
	CW	TAH	Istanbul Radio, Turkey	FC	
	170/50	UXN	Arkhangelsk Radio, USSR	FC	Nx/RR 0900
4253.5	CW	HZG	Dammam Radio, Saudi Arabia	FC	
4254.5	CW	TBK9	Eregli Naval, Turkey	FC	Turkish Navy
	CW	TBC9	Istanbul Kavak Naval, Turkey	FC	Turkish Navy
4255.0	CW	CFH	Halifax Radio, NS, Canada	BM	[C13L] Canadian Forces Wx 0100, 0530, 1300 & 1730/ Ice reports 0130 & 1330 Red Sea/Nav.wngs. 1648
	CW	SUZ3	Serapeum Radio, Egypt	NA	
	CW	LST	Buenos Aires Radio, Argentina	FC	
4255.3	CW	PZN25	Paramaribo Radio, Surinam	FC	
4255.6	CW	VIT	Townsville Radio, Qld., Aus	FC	Wx & Nav.wngs. 0930
	CW	VIR	Rockhampton Radio, Qld., Australia	FC	Wx & Nav.wngs. 0018
4256.0	CW	CCM	Magallanes Radionaval, Chile	FC	Chilean Navy/Wx 0255 & every 3 hours/Nav. Warnings 1430 & 2215
	CW	GKD2	Portishead Radio, England	FC	
	CW	DZY7	Manila Radio, Philippines	FC	
	CW	KLC	Galveston Radio, TX	FC	Wx 0530, 1130, 1730 & 2330
	CW/ARQ	WLO	Mobile Radio, AL	FC	
4256.5	CW/ARQ	WLO	Mobile Radio, AL	FC	
	CW	SXE	Aspropyrgos Attikis Radio, Greece	FS	Hellenic CG
4257.5	CW	WLO	Mobile Radio, AL	FC	Wx 0030 & 1400
4258.4	850/75	GYA	London (Whitehall) Naval, England	FX	RN
4259.0	CW	HEB	Berne Radio, Switzerland	FC	
	CW	PWZ	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy

4260.0	CW	TBA2	Ankara Naval, Turkey	FC	Turkish Navy (aka TCC21)
	CW	DZB7	Malabon Radio, Philippines	FC	
	CW	PWF	Salvador Naval, Brazil	FC	Brazilian Navy
	CW	PWB	Rio Grande Naval, Brazil	FC	Brazilian Navy
	CW	PWN	Natal Naval, Brazil	FC	Brazilian Navy
	CW/ARQ	Y5M	Ruegen Radio, GDR	FC	
	CW	UDK2	Murmansk Radio, USSR	FC	
850/100	MTI		Plymouth Naval, England	FX	RN
	CW	PWB	Belem Naval, Brazil	FC	Brazilian Navy
4260.4	CW	ZLO2	Irirangi Naval, New Zealand	FC	RNZ Navy
4261.0	CW	EBA	Madrid Radionaval, Spain	FC	Spanish Navy/Wx 0048 & 1948
	CW	ZSC45	Cape Town Radio, RSA	FC	
4262.0	CW	LPD62	Gen. Pacheco Radio, Argentina	FC	
	CW	LZL2	Bourgas Radio, Bulgaria	FC	
	CW	J2A4	Djibouti Radio, Djibouti	FC	
	CW	9GA	Takoradi Radio, Ghana	FC	
	CW	DZW	Manila Radio, Philippines	FC	
	CW	SAG2	Goteborg Radio, Sweden	FC	Px 0100 & 1900
	CW	EQI	Abbas Radio, Iran	FC	
	CW	EQL	Anzali Radio, Iran	FC	
	CW	EQO	Nowshahr Radio, Iran	FC	
4263.5	CW	UDH	Riga Radio, USSR	FC	Baltic
	CW	YKI	Tartous Radio, Syria	FP	
4264.0	CW	RCV	Moscow Naval, USSR	FC	Soviet Navy
4265.0	CW	PPL	Belem Radio, Brazil	FC	Wx 0130, 0800 & 1930
					NAVAREA V wngs. 0330, 1500 & 2200
	CW/ARQ	DAM	Norddeich Radio, GFR	FC	
	CW/ARQ	Y5M	Ruegen Radio GDR	FC	
	CW	UBN	Jdanov Radio, Ukrainian SSR	FC	Wx 0500 & 1700
850/...	....		numerous, worldwide	FC	USN
4266.0	CW	XSR	Haikow Radio, PRC	FC	
4267.9	CW	GKG2	Portishead Radio, England	FC	
4268.0	CW	LPD68	Gen. Pacheco Radio, Argentina	FC	
	CW	XFK	La Paz Radio, Mexico	FC	Wx 0500
	CW	CKN	Vancouver, B.C. Radio, Canada	FC	Wx 0130, 0530, 1630 & 2030
	FAX	CKN	Esquimalt, B.C. Radio, Canada	BM	Meteo H24
	CW	VTG4	Bombay Naval, India	FC	Indian Navy Wx 0930 & 1530
					NAVAREA VIII wngs. 0500 & 1500
	CW	XFC	Cozumel Radio, Mexico	FC	
	CW	XFQ	Salina Cruz Radio, Mexico	FC	
	CW/ARQ	WCC	Chatham Radio, MA	FC	
	CW	DZE	Mandaluyong Radio, Philippines	FC	
	CW	DVY2	Manila Radio, Philippines	FC	
	CW	JFO	Fukuoka Radio, Japan	FC	
	CW	JFR	Nagasaki Gyogyo Radio, Japan	FC	
	CW	JFK	Shimonoseki Gyogyo Radio, Japan	FC	
	CW	JFN	Tobata Gyogyo Radio, Japan	FC	
4268.6	ARQ	SAB23	Goteborg Radio, Sweden	FC	
4269.0	CW	XSO4	Zhoushan Radio, PRC	FC	
4269.5	CW	EDZ	Aranjuez Radio, Spain	FC	
4270.0	CW	FUJ	Noumea Naval, New Caledonia	FC	French Navy
	FAX	UPM	Anderma, USSR	BM	Meteo H24
	CW	DZD3	Manila Radio, Philippines	FX	
4271.0	850/75	CFH	Halifax Radio, NS, Canada	BM	Canadian Forces/Wx 2200-1000
			alternates with:		
	FAX	CFH	Halifax Radio, NS, Canada	BM	Meteo H24/Ice charts 0014, 1101, 1401, 2201 & 2230
	CW	ARL20	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	CCV	Valparaiso Naval, Chile	FC	Chilean Navy
	CW	XSG	Shanghai Radio, PRC	FC	
	CW	XFY	Guaymas Radio, Mexico	FC	
	CW	UBE2	Petropavlovsk Radio, USSR	FC	Wx & Nav.wngs. 0900
4272.0	CW	OFJ4	Helsinki Radio, Finland	FC	Wx 0825 & 1825/Ice rpts 1318
	CW	SPH22	Gdynia Radio, Poland	FC	Wx 0900
4272.5	CW	VIA	Adelaide Radio, SA, Australia	FC	Wx & Nav.wngs. 1018
	CW	VID	Darwin Radio, NT, Australia	FC	Wx & Nav.wngs. 1048
4273.0	CW	HLF	Seoul Radio, South Korea	FC	

4274.0	FAX	JFA	Chuo Gyogyo Radio, Japan	FC	
	CW	GKB2	Portishead Radio, England	FC	
	CW	DZF	Manila (Bacoor) Radio, Philippines	FC	
	CW/ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	Wx 0420 & 1620
	CW	WPD	Tampa Radio, FL	FC	
4275.0	CW	UFN	Novorossiysk Radio, USSR	FC	
	CW	TBA5	Ankara Naval, Turkey	FC	Turkish Navy
	CW	HPP	Panama Intelmar Radio, Panama	FC	
4276.0	CW	JNA	Tokyo Naval, Japan	FC	[JMSDF] NAVAREA XI wngs. 0005, 0220, 0805, & 1205
4277.0	CW	UJ05	Izmail Radio, USSR	FC	
	CW	VRT	Bermuda (Hamilton) Radio, Bermuda	FC	
	CW	ZLB2	Awarua Radio, New Zealand	FC	NAVAREA XIV wngs. 0130 & every 4 hours
	CW	HKB	Barranquilla Radio, Colombia	FC	
	CW	ARL21	Karachi Naval, Pakistan	FC	Pakistani Navy
4278.0	CW	DZP	Manila (Novaliches) R., Philippines	FC	
	CW	CTP93	Oeiras Naval, Portugal	FC	Portugese Navy/NATO
	CW	HZG	Dammam Radio, Saudi Arabia	FC	
	CW	XSH	Basuo Radio, PRC	FC	
4278.5	CW	JFH	Hamajima Gyogyo Radio, Japan	FC	
	CW	JHH	Owase Gyogyo Radio, Japan	FC	
	CW	JFG	Shizuokaken Radio, Japan	FC	
4279.0	CW	VWA1	Ramnagar Port Radio, India	FP	
4279.5	850/75	72JKL	Madrid Radionaval, Spain	FC	[RETJ] Spanish Navy
4280.0	CW	PPO	Olinda Radio, Brazil	FC	
	CW	PJK34	Suffisant Dorp Naval, Curacao, Netherlands Antilles	FC	Dutch Navy
	850/75	PBC34	Goeree Island Naval, Netherlands	FX	Dutch Navy
	CW	MTI	Plymouth Naval, England	FC	RN
	CW	IDQ2	Rome Naval, Italy	FC	Italian Navy/ Wx 0500, 1800 & 2100
	CW	PPO	Olinda Radio, Brazil	FC	
	CW	CWM	Montevideo Naval, Uruguay	FC	Uruguayan Navy
	CW	CWN23	Colonia Naval, Uruguay	FC	Uruguayan Navy
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
4282.0	CW	DVZ6	Malabon Radio, Philippines	FC	
	CW	DZE	Mandaluyong Radio, Philippines	FC	
	CW	LZL2	Bourgas Radio, Bulgaria	FC	
4282.7	CW	DHJ59	Sengwarden Naval Radio, GFR	FC	GFR Navy/NATO
4283.0	CW	UQK	Riga Radio, Latvian SSR	FC	
	CW	ZSJ2	COMCEN Cape (Silvermine), RSA	FC	RSA Navy
	CW	VTF2	COMCEN Bombay, India	FC	Indian Navy
	CW	VTO2	COMCEN Vizag (Vishakhapatnam), India	FC	Indian Navy
	CW	S9M	S. Tome Radio, S. Tome & Principe Is.	FC	
4283.0	CW	XSV	Tianjin Radio, PRC	FC	
4284.0	CW	A9M	Bahrain Radio, Bahrain	FC	
4285.0	CW	ARL25	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW/RTTY	VCS	Halifax CG Radio, NS, Canada	FC	Wx 0130, 0930, 1530 & 2030
	CW	XFU	Vera Cruz Radio, Mexico	FC	
	CW	UAH	Tallin Radio, Estonian SSR	FC	Wx 0400 & 2040
	CW	UFL	Vladivostok Radio, USSR	FC	
4286.0	CW	VHP2	Canberra Naval, ACT, Australia	FC	[A13B] RA Navy/ Wx 0130 & 0530
	CW	GKA2	Portishead Radio, England	FC	Wx 0930, 1130 & 2130/NAVAREA I wngs. 0730, 1330 & 1730
	CW	VWC	Calcutta Radio, India	FC/HR	Time Signal 1630/Wx 1818/Nav.wngs. 1548
	CW	VIX2	Sydney Radio, NSW, Australia	FC	Wx 0130 & every 4 hours/Nav.wngs. 0100 & every 4 hours
	CW	DZD	Manila (Antipolo) Radio, Philippines	FC	Wx 0300 & 1100
4286.9	CW	5RS4	Tamatave Radio, Madagascar	FC	
4287.0	CW	FJY4	St. Paul & Amsterdam R., Amsterdam Island	FC	
4288.0	CW	7TA2	Algiers Radio, Algeria	FC	
	CW	XSQ	Guangzhou Radio, PRC	FC	Wx 1230 & 1300/Nav.wngs. 0248 & every 3 hours

4289.0	CW	PWZ33	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy/Wx 0100, 0200, 0715, 0745, 1300, 1330, 1700 & 1800/NAVAREA V wngs. 1330, 1400, 2000 & 2030
	CW	4XZ	Haifa Naval, Israel	FC	Israeli Navy
	CW	C9L4	Beira Radio, Mozambique	FC	
	CW	C9L2	Maputo Radio, Mozambique	FC	
	CW	C9L6	Mozambique Radio, Mozambique	FC	
	170/75	NUW	COMMSTA Whidbey Island, WA	FC	USN/NOAA
4290.0	CW	TIM	Limon Radio, Costa Rica	FC	
	CW	DZO	Manila (Bulacan) Radio, Philippines	FC	Wx 1030 & 2330
	CW	XSG22	Shanghai Radio, PRC	FC	
	CW	UMA4	Leningradskaya, Antarctica	FC	Soviet base
4290.5	CW	OST22	Ostend Radio, Belgium	FC	
4291.0	CW	ZSC46	Cape Town Radio, RSA	FC/HR	Time Signals 0800 & 1700/ NAVAREA VII wngs. 0630, 0900 & 1700/Wx 0930 & 1730
4292.0	CW	XYR6	Rangoon Radio, Burma	FC	
	CW	D4D	Praia Radio, Cape Verde Is.	FC	
	CW	EQZ	Abadan Radio, Iran	FC	
	CW	EQK	Khoramshahr Radio, Iran	FC	
	CW	IAR24	Rome Radio, Italy	FC	Wx 0050, 0650, 1250 & 1850
	CW	XFA	Acapulco Radio, Mexico	FC	
	CW	XFP	Chetumal Radio, Mexico	FC	Wx 0300
	CW	CUG32	Sao Miguel Radio, Azores	FC	
4292.1	CW	CUL4	Lisbon Radio, Portugal	FC	
4292.5	CW	OMP2	Prague Radio, Czechoslovakia	FC	
4293.0	CW	XSO	Wenzhou Radio, PRC	FC	
4293.5	CW	EQY	Mahrshahr Radio, Iran	FC	
4293.9	CW	SXA34	Spata Attikis Naval, Greece	FC	Greek Navy/NATO
4294.0	CW	WNU	Slidell Radio, LA	FC	
	CW	EQZ	Abadan Radio, Iran	FC	
	CW/ARQ	DZG	Manila (Las Pinas) R., Philippines	FC	
4295.0	CW	XSJ	Zhanjiang Radio, PRC	FC	
	CW		Indonesian Radios:	FC	
			PKE Amboina	PKB Belawan	
			PKF Makassar	PKC Palembang	
	CW	6VA3	Dakar Radio, Senegal	FC	
	CW	UHK	Batumi Radio, Georgian SSR	FC	Black Sea
4296.0	CW	IQX	Trieste Radio, Italy	FC	
	CW	DZK	Manila (Bulacan) Radio, Philippines	FC	
	CW	EBC	Cadiz Radionaval, Spain	FC	Spanish Navy
4297.0	CW	TIM	Limon Radio, Costa Rica	FC	
	CW	HML	Nampho Radio, North Korea	FC	
4298.0	CW	PPO	Olinda Radio, Brazil	FC	Wx 0200, 0700 & 1830/NAVAREA V wngs. 0230, 1400 & 2030
	CW	CCV	Valparaiso Naval, Chile	FC	Chilean Navy/Wx 0210/SS
	CW	OST2	Ostend Radio, Belgium	FC	
	CW	JMC2	Tokyo Radio, Japan	FC	Wx 0318, 0918, 1518 & 2118
	CW	FJA41	Mahina Radio, Tahiti, Society Is.	FC	
	FAX	NOJ	Kodiak, AK	BM	USCG/Meteo 0500, 1000, 1900 & 2200
4299.0	CW/ARQ	9KK2	Kuwait Radio, Kuwait	FC	
4299.5	CW	SAB2	Goteborg Radio, Sweden	FC	
4300.0	AM		Radio Moderna, Peru	FC	
4300.0	USB	....	several, offshore NS/Nfld, Canada	FC	Fisheries
4300.2	CW	GYC2	London (Northwood)Naval, England	BM	[B13A] RN/Meteo 0420, 0600 & 2000
4301.0	CW	VWM	Madras Radio, India	FC	
	CW	...	Within the band 4301.0-4305.0 kHz, at 0.5 kHz intervals, is a cluster of single letter Channel Markers coding C,P,O,L and possibly other letters. Their location & purpose are unknown.		
4302.0	CW	ZAD2	Durres Radio, Albania	FC	
	CW	A9M	Bahrain Radio, Bahrain	FC	
	CW	SHY	Alvsborg Radio, Sweden	FC	Marine dept.
4303.0	CW	EBK	Las Palmas Naval, Canary Is.	FC	Spanish Navy
	CW	OXZ2	Lyngby Radio, Denmark	FC	
	CW	MTE	unknown	FC	RN

4304.0	CW	VHR2	Darwin Naval, NT, Australia	FC	RA Navy
	CW	L2X	Comodoro Rivadavia Radio, Argentina	FC	Wx 0150 & 1750/Nav.wngs. 0500, 1500 & 2300
	CW	L2Q	Mar del Plata Radio, Argentina	FC	Wx 0020, 1220 & 1920/Nav.wngs. 1420
	CW	JFA	Chuo Gyogyo (Matsudo) Radio, Japan	FC	
4304.5	CW	CTV6	Monsanto Naval, Portugal	FC	Portugese Navy
4305.0	CW	XSZ	Dalian Radio, PRC	FC	
4305.2	CW	6WW	Dakar Naval, Senegal	FC	French Navy
4305.5	CW	JNA	Tokyo Radio, Japan	FC	Safety b'casts every even H+55
4306.0	CW	SPE21	Szczecin Radio, Poland	FC	
4306.4	CW	L2C	Buenos Aires Naval, Argentina	FC	Wx 0230 & 1700/NAVAREA VI wngs. 0030, 1530 & 2100
4306.6	CW	Z	unknown	FX	Channel Marker
4307.0	CW	D3L28	Luanda Naval, Angola	FC	Angolan Navy
	CW	CKN	Vancouver Forces Radio, BC, Canada	FC	Canadian Forces
	CW/ARQ	....	Brazilian Naval Stations:	FC	
			PWB Belem	PWN Natal	
			PWR Rio Grande	PWZ Rio de Janeiro	
			PWF Salvador		
	CW	C9C3	Maputo Naval, Mozambique	FC	
	CW	UMV	Murmansk Radio USSR	FC	Wx & Nav.wngs. 0630 & 1700
	CW	RCV	Moscow Naval, USSR	FC	
	CW	...	Japanese Radios:	FC	
			JFP Aburatsu Gyogyo	JHE Fukaura Gyogyo	
			JFX Kagoshima Ken Gyogyo	JFB Mugi Gyogyo	
			JFI Muroto Gyogyo	JHI Nachikatsuura Gyogyo	
4307.5	CW	XFE	Ensenada Radio, Mexico	FC	
	CW	XFB	Ciudad del Carmen Radio, Mexico	FC	
4308.0	CW	HLG	Seoul Radio, South Korea	FC	
	CW	CTU4	Monsanto Naval, Portugal	FC	Portuguese Navy
	CW/ARQ	DAN	Norddeich Radio, GFR	FC	
4308.5	CW	HZY	Ras Tannurah Radio, Saudi Arabia	FC	Wx 0430 & 1630
4309.0	CW	HZG	Dammam Radio, Saudi Arabia	FC	
4309.2	CW	XSK4	Haimen Radio, PRC	FC	
4310.0	CW	DYP	Cebu Radio, Philippines	FC	
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
	CW	....	Japanese Radios:	FC	
			JHD Hakodate	JFZ Kushiro Gyogyo	
			JFE Naha Gyogyo	JHO Otaru Gyogyo	
			JFY Wakkani Gyogyo		
	CW	PWL	Ladario Naval, Brazil	FC	Brazilian Navy
	CW	XSI	Sanya Radio, PRC	FC	
	CW	MTI	Plymouth Naval, England	FC	RN
	CW	UJE	Moscow Naval, USSR	FC	Soviet Navy
	CW	WNU	Slidell Radio, LA	FC	Wx 0430 & 1630
4311.3	CW	72JKL	Madrid Radionaval, Spain	FC	[EBCQ] Spanish Navy
4312.0	CW	OSN44	Ostend Naval, Belgium	FC	Belgian Navy
4313.0	CW	NPM	NAVCOMMSTA Pearl Harbor, HI	FC	[HCMP] USN
	CW/ARQ	Y5M	Ruegen Radio, GDR	FC	
	CW	9VG33	Singapore Radio, Singapore	FC	
4313.4	CW	FUG	La Regine (Castelnaudary) Naval, France	FC	cls FAAW/Wx 1800/FF
4314.0	CW	LZW2	Varna Radio Bulgaria	FC	
4314.5	CW	GKH2	Portishead Radio, England	FC	
4314.9	CW	GKN2	Portishead Radio, England	FC	
4315.0	CW	URD	Leningrad Radio, USSR	FC	Wx 1600
	CW	XVG22	Haiphong Radio, Vietnam	FC	Nav.wngs. 0618, 1018, 1418 & 2018
4316.0	CW	GKM2	Portishead Radio, England	FC	
	CW	VWB	Bombay Radio, India	FC	
	FAX	JJC	Tokyo Radio, Japan	BM	Meteo 0605, 1035 & 2200
	CW	A7D	Doha Radio, Qatar	FC	
	CW	DYV	Manila (Iloilo) Radio, Philippines	FC	
	CW	WSC	Tuckerton Radio, NJ	FC	Wx 1218
4316.9	CW	GK02	Portishead Radio, England	FC	
4317.0	850/50	CCS	Santiago Naval, Chile	FC	Chilean Navy
	CW	ZSC33	Cape Town Radio, RSA	FC	
4317.5	CW	GKI2	Portishead Radio, England	FC	

4318.0	CW	DZU	Manila (Pasig) Radio, Philippines	FC	
4319.0	CW/ARQ	OXZ21	Lyngby Radio, Denmark	FC	
	CW	SPH23	Gydnia Radio, Poland	FC	
	CW	XSC	Shanghai Radio, PRC	FC	
4320.0	CW	NMG	New Orleans Radio, LA	FC	USCG
	CW	IAR4	Rome Radio, Italy	FC	
4322.0	CW	CBM	Magallanes Radio, Chile	FC	
	CW	9VG54	Singapore Radio, Singapore	FC	Wx 0118 & 1318/Nav.wngs. 0118 & every 4 hours
	CW	PWZ	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy
4323.0	CW	VIC	Carnarvon Radio, WA, Australia	FC	Wx & Nav.wngs. 0200 & 1130
	CW	UFH	Petropavlovsk Radio, USSR	FC	
4323.5	CW	YQI2	Constanta Radio, Romania	FC	
4323.6	CW	ELZ	Cape Palmas Radio, Liberia	FC	
	CW	VIE	Esperance Radio, WA, Australia	FC	Wx & Nav.wngs. 1118
	CW	VIO	Broome Radio, WA, Australia	FC	Wx & Nav.wngs. 1200
4324.0	CW	DZH	Manila Radio, Philippines	FC	
4325.0	CW	SUP	Port Said Radio, Egypt	FC	
	850/...	FUE	Brest Naval, France	FC	French Navy
	850/...	FUB	Paris-Houilles Naval, France	FC	French Navy
	CW	LFW	Rogaland Radio, Norway	FC	
	CW	OBQ5	Iquitos Radio, Peru	FC	
	CW	AQP3	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
	CW	HKC	Buenaventura Radio, Colombia	FC	
4326.0	CW	DYD2	Cebu Radio, Philippines	FC	
	CW	XSF	Lianyungang Radio, PRC	FC	
	170/75	NUW	COMMSTA Whidbey Island, WA	FC	USCG
4326.5	CW	GKJ2	Portishead Radio, England	FC	
	CW	JYO	Aqaba Radio, Jordan	FC	
4327.0	CW	SVF2	Athens Radio, Greece	FC	
4328.0	CW	CLS	Havana (Industria Pesquera) Radio, Cuba	FC	
	CW	FFL2	St. Lys Radio, France	FC	Wx 0850 & 1600/NAVAREA II wngs. 1850 & 2048
	CW	JOS	Nagasaki Radio, Japan	FC	
	CW	DZM	Manila (Bulacan) Radio, Philippines	FC	
4330.0	AM	...	Urumqi, PRC	BC	
4330.0	CW	DZJ	Manila (Bulacan) Radio, Philippines	FC	
4331.0	CW	ARL25	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	CW	SPE22	Szczecin Radio, Poland	FC	
	CW/ARQ	WCC	Chatham Radio, MA	FC	
4332.5	CW	JCK	Kobe Radio, Japan	FC	
4333.0	170/75	NOJ	COMMSTA Kodiak, AK	FC	USCG
	CW	PPR	Rio Radio, Brazil	FC	
4334.0	CW	LSA2	Boca Radio, Argentina	FC	
	CW	XST	Qingdao Radio, PRC	FC	
	CW	PJC	Curacao Radio, Netherlands Antilles	FC	
	850/75	FUE3	Brest Naval, France	FC	[RFFKYCF] French Navy
	CW	FUX	St.Denis (Bel Air) Naval, Reunion	FC	French Navy
	CW	DXD9	Davao Radio, Philippines	FC	
	CW	VFR	Resolute Bay, NWT (Canada)	FC	Navigation season only
4336.0	CW	GKK2	Portishead Radio, England	FC	
	425/50	...	Prague, Czechoslovakia	BM	Meteo
	CW	DZI	Manila (Bacoor) Radio, Philippines	FC	Wx 0000
4337.0	850/50	JJF	Tokyo Naval, Japan	FC	[JSDA]
	CW	3CA5	Banapa Radio, Equatorial Guinea	FC	
	CW	9MG6	Penang Radio, Malaysia	FC	
	CW	SPH21	Gydnia Radio, Poland	FC	
	CW	...	numerous	FA/FC/FX	USCG (Command Net Calling Freq)
4338.0	CW	DYM	Cebu Radio, Philippines	FC	
	CW	XSW	Kaohsiung Radio, Taiwan	FC	
4338.5	CW	HPP	Panama Intelmar Radio, Panama	FC	
4340.0	CW	XSQ	Guangzhou Radio, PRC	FC	
	CW	GYQ	Portsmouth Naval, England	FC	RN
	CW	9GX	Tema Radio, Ghana	FC	
	CW	ARL	Karachi Naval Radio, Pakistan	FC	
	CW	...	Submarine Distress Frequency	FS	NATO
4341.0	CW	PPR	Rio Radio, Brazil	FC	

4342.0	CW	LZL2	Bourgas Radio, Bulgaria	FC	
	CW	XUK4	Kompong Som-Ville Radio, Kampuchea	FC	
	CW	IRM	Rome Radio, Italy	MD	CIRM Medico
	CW	RCV	Moscow Naval Radio, USSR	FC	
4342.5	CW	TBH9	Golaik Naval, Turkey	FC	Turkish Navy
4343.0	CW	TUA3	Abidjan Radio, Ivory Coast	FC	
	CW	SVA2	Athens Radio, Greece	FC	
	CW	XSL	Fuzhou Radio, PRC	FC	
	CW	XSD	Yingkou Radio, PRC	FC	
	CW	YJM4	Port-Vila Radio, Vanuatu	FC	
	CW/RTTY	UNM2	Klaipeda Radio, USSR	FC	Baltic
4344.0	CW	DUM	Manila Naval, Philippines	FC	Philippine Navy
4344.5	CW	JHC	Chosi Gyogyo Radio, Japan	FC	
	CW	JFC	Misaki Gyogyo Radio, Japan	FC	
	CW	JHA	Nakaminato Radio, Japan	FC	
	CW	OMC	Bratislava Radio, Czechoslovakia	FC	
	CW	OMK	Komarno Radio, Czechoslovakia	FC	
	CW	OMP21	Prague Radio, Czechoslovakia	FC	
	ARQ	GKS2	Portishead Radio, England	FC	
4345.0	CW	UFM3	Nevelsk Radio, USSR	FC	
	FAX	...	unknown, USSR	BM	Meteo 0030 & 0315
4346.0	CW	NMC	COMMSTA San Francisco, CA	FC	USCG/Wx 0630
	CW	WMI	Baltimore Radio, MD	FC	
	CW	CWA	Cerrito/Punta Carretas R., Uruguay	FC	Wx & Nav.wngs. 0000, 1400 & 1900
	CW	YUR2	Rijeka Radio, Yugoslavia	FC	
	CW	LBH	Trondheim Naval, Norway	FC	Norwegian Navy
	CW	LBT	Bodoø Naval, Norway	FC	Norwegian Navy
	CW	....	Mexican Radios:	FC	
			XFB2 Campeche	XFB3	C.del Carmen
			XFS2 C. Madero	XFF2	Coatzacoalcos
			XFQ2 Frontera	XFY2	Guaymas
			XFK2 La Paz	XFM2	Manzanillo
			XFL2 Mazatlan	XFF3	Minatitlan
			XFQ3 Salina Cruz	XFS3	Tampico
			XFS4 Tecolutla	XFS5	Tuxpan
			XFU2 Vera Cruz		
4346.1	FAX	NMC	COMMSTA San Francisco, CA	BM	USCG/Meteo H24
4347.5	CW	5BA	Cyprus Radio, Cyprus	FC	
4348.0	CW	DZN4	Manila Radio, Philippines	FC	
4348.5	CW	HSA23	Bangkok Radio, Thailand	FC	
4349.0	CW	CBV	Valparaiso Radiomaritima, Chile	FC	
	CW	JCS	Choshi Radio, Japan	FC	
	CW	S7Q	Seychelles Radio, Seychelles Is.	FC	
	CW	EAD	Aranjuez Radio, Spain	FC	
	CW/RTTY	UXN	Arkhangelsk Radio, USSR	FC	
	CW	KLB	Seattle Radio, WA	FC	
	CW	EQN	Khomeini Radio, Iran	FC	
	CW	EQM	Bushire Radio, Iran	FC	
	CW	CLS	Havana (Industria Pesquera) Radio, Cuba	FC	

4350.0 - 4356.5 kHz -- MARITIME RTTY DUPLEX

4350.0	ARQ	A9M	Bahrain Radio, Bahrain	FC	Channel #1 (4170.5)
	ARQ	DCN	Norddeich Radio, GFR	FC	
	ARQ	JFA	Chuo Gyogyo Radio, Japan	FC	
	ARQ	JFM	Muroto Gyogyo Radio, Japan	FC	
	ARQ	9VG74	Singapore Radio, Singapore	FC	
	ARQ	S9M	S. Tome Radio, S.Tome & Principe Is.	FC	
170/50	UHK		Batumi Radio, USSR	FC	Black Sea
170/50	UMV		Murmansk Radio USSR	FC	Arctic
170/50	UAH		Tallin Radio USSR	FC	Baltic
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	
	USB	VJD	Alice Springs, NT Australia	FX	RFDS
	CW	UMA4	Leningradskaya Radio, Antarctica	FC	Soviet base
	CW	TBB5	Ankara Naval, Turkey	FC	Turkish Navy

4350.5	ARQ	GKE2	Portishead Radio, England	FC	Channel #2 (4171.0)
	ARQ	....	Choshi Radio, Japan	FC	
	ARQ	....	Lyngby Radio, Denmark	FC	
	ARQ	ZLW	Wellington Radio, New Zealand	FC	
	ARQ	CUL	Lisbon Radio, Portugal	FC	
	ARQ/FEC	WNU	Slidell Radio, LA	FC	Wx 1400 & 2200
	170/50	UNM2	Klaipeda Radio, USSR	FC	Baltic
	170/50	UFN	Novorossiysk Radio, USSR	FC	
4351.0	ARQ	OST26	Ostend Radio, Belgium	FC	Channel #3 (4171.5)
	ARQ	LGW2	Rogaland Radio, Norway	FC	
	ARQ	SPA25	Gdynia Radio, Poland	FC	
	ARQ	XSV	Tianjin Radio, PRC	FC	
	ARQ	ZSD58	Durban Radio, RSA	FC	Wx & NAVAREA VII wngs. 0915 & 1715
	170/50	UBN	Jdanov Radio, USSR	FC	
	170/50	URD	Leningrad Radio, USSR	FC	
	170/50	UFN	Novorossiysk Radio, USSR	FC	Black Sea
	170/50	UFL	Vladivostok Radio, USSR	FC	
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	
4351.5	ARQ	....	Rome Telex Radio, Italy	FC	Channel #4 (4172.0)
	ARQ	9WH2Ø	Kota Kinabalu Radio, Malaysia	FC	
	ARQ	PCH25	Scheveningen Radio, Netherlands	FC	
	ARQ	ZLW	Wellington Radio, New Zealand	FC	
	170/50	UXN	Arkhangelsk Radio, USSR	FC	Arctic
	170/50	UQB	Kholmok Radio, USSR	FC	
	170/50	UCO	Yalta Radio, USSR	FC	Black Sea
	170/75	NMN	COMMSTA Portsmouth, VA	FC	USCG
	ARQ/FEC	WLC	Rogers City Radio, MI	FC	Wx 1630
	CW/ARQ	3AC14	Monaco Radio, Monaco	FC	
	ARQ	NMO	COMMSTA Honolulu, HI	FC	USCG
4352.0	ARQ	FFT21	St. Lys Radio, France	FC	Channel #5 (4172.5)
	ARQ	DCM	Norddeich Radio, GDR	FC	
	ARQ	SRS	Tamatave Radio, Madagascar	FC	
	ARQ	HZG	Dammam Radio, Saudi Arabia	FC	
	170/50	UFB	Odessa Radio, USSR	FC	Black Sea
	170/50	UBE2	Petroplavosk Radio, USSR	FC	
	ARQ/FEC	WLO	Mobile Radio, AL	FC	Wx 0530, 1130, 1730 & 2330
	CW	YVG	La Guaira Radio, Venezuela	FC	
4352.5	ARQ	VIP31	Perth Radio, WA Australia	FC	Channel #6 (4173.0)
	ARQ	OFA	Helsinki Radio, Finland	FC	
	ARQ	DCM	Norddeich Radio GFR	FC	
	ARQ	SVS2	Athens Radio, Greece	FC	
	ARQ	LGW3	Rogaland Radio, Norway	FC	
	ARQ	HEC14	Berne Radio, Switzerland	FC	
	ARQ	UPB	Providenia Bukhta Radio, USSR	FC	
4353.0	ARQ	DCL	Norddeich Radio, GFR	FC	Channel #7 (4173.5)
	ARQ/FEC	VCS	Halifax C.G. Radio, NS Canada	FC	Wx & Nav.wngs. 0630 & 2300
	ARQ	JFA	Chuo Gyogyo Radio, Japan	FC	
	ARQ	JFM	Muroto Gyogyo Radio, Japan	FC	
	ARQ	9WH2Ø	Kuching Radio, Malaysia	FC	
	ARQ	XSG	Shanghai Radio, PRC	FC	
	170/50	UFM3	Nevelsk Radio, USSR	FC	
	ARQ	YUS	Split Radio, Yugoslavia	FC	
4353.5	ARQ	GKP2	Portishead Radio, England	FC	Channel #8 (4174.0)
	ARQ	FFT22	St. Lys Radio, France	FC	
	ARQ	9WH2Ø	Kota Kinabalu Radio, Malaysia	FC	
	ARQ	HPP	Panama Intelmar Radio, Panama	FC	
	ARQ/FEC	ZSC61	Cape Town Radio, RSA	FC	Wx 0930 & 1730/NAVAREA VII wngs. 0900 & 1700
	ARQ	WPD	Tampa Radio, FL	FC	
	ARQ	YUR	Rijeka Radio, Yugoslavia	FC	

4354.0	ARQ	CBV	Valparaiso Radiomaritima, Chile	FC	Channel #9 (4174.5)
	ARQ	9MG	Penang Radio, Malaysia	FC	
	ARQ	LGW4	Rogaland Radio, Norway	FC	
	ARQ	9VG75	Singapore Radio, Singapore	FC	
	ARQ	SAB209	Goteborg Radio, Sweden	FC	
170/50	UJQ		Kiev Radio, USSR	FC	
ARQ/FEC	KLC		Galveston Radio, TX	FC	Wx 1400 & 1900
	ARQ	YUR	Rijeka Radio, Yugoslavia	FC	
	FEC	VAI	Vancouver CG Radio, BC, Canada	BM	Meteo & Nav.wngs. 0200 & 0600
4354.5	ARQ	VIP37	Perth Radio, WA, Australia	FC	Channel #10 (4175.0)
	ARQ	OFA	Helsinki Radio, Finland	FC	
	ARQ	....	Rome Telex Radio, Italy	FC	
	ARQ	....	Nagasaki Radio, Japan	FC	
	ARQ	9WW20	Kuching Radio, Malaysia	FC	
	ARQ	LGW5	Rogaland Radio, Norway	FC	
170/50	URB2		Klaipeda Radio, USSR	FC	Baltic
	ARQ	WLO	Mobile Radio, AL	FC	
4355.0	ARQ	CBV	Valparaiso Radiomaritima, Chile	FC	Channel #11 (4175.5)
	ARQ	PCH26	Scheveningen Radio, Netherlands	FC	
	ARQ	XSQ	Guangzhou Radio, PRC	FC	
170/50	UFH		Petropavlovsk Radio, USSR	FC	
	ARQ	YUW	Bar Radio, Yugoslavia	FC	
	ARQ	WLO	Mobile Radio, AL	FC	
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
4355.5	ARQ	OST27	Ostend Radio, Belgium	FC	Channel #12 (4176.0)
	ARQ	....	Lyngby Radio, Denmark	FC	
170/75	NRV		COMMSTA Guam, Mariana Is.	FC	USCG
	ARQ	HPP	Panama Intelmar Radio, Panama	FC	
	ARQ	HEC24	Berne Radio, Switzerland	FC	
170/50	UGH2		Juzno Sakhalinsk Radio, USSR	FC	
	ARQ	NMC	COMMSTA San Francisco, CA	FC	USCG
4356.0	ARQ	DCF	Norddeich Radio, GFR	FC	Channel #13 (4176.5)
	ARQ	SVU2	Athens Radio Greece	FC	
	ARQ	9MG13	Penang Radio, Malaysia	FC	
	ARQ	SPA26	Gdynia Radio, Poland	FC	
	ARQ	A7D	Doha Radio, Qatar	FC	
170/50	UKX		Nakhodka Radio, USSR	FC	
170/50	UQK		Riga Radio, USSR	FC	
ARQ/FEC	KPH		San Francisco Radio, CA	FC	Wx 0500 & 1700
ARQ/FEC	WCC		Chatham Radio, MA	FC	Wx 0440 & 1640
	ARQ	GKY 2	Portishead Radio, England	FC	
CW/ARQ	3AC24		Monaco Radio, Monaco	FC	
4356.5	ARQ	VIS61	Sydney Radio, NSW Australia	FC	Channel #14 (4177.0)
	ARQ	GKQ2	Portishead Radio, England	FC	
	ARQ	....	Rome Telex Radio, Italy	FC	
	ARQ	....	Genoa Telex Radio, Italy	FC	
	ARQ	JNA	Tokyo Radio, Japan	FC	
	ARQ	SAB214	Goteborg Radio, Sweden	FC	
	ARQ	KPH	San Francisco Radio, CA	FC	
ARQ/FEC	WCC		Chatham Radio, MA	FC	Wx 0040 & 1640
4357.0	ARQ	WLO	Mobile Radio, AL	FC	Selcal
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	Selcal
	ARQ	KLC	Galveston Radio, TX	FC	Selcal

4357.4 - 4434.9 kHz -- MARITIME USB DUPLEX

4357.4	USB	CBV	Valparaiso Radiomaritima, Chile	FC	Channel #401 (4063.0)
	USB	CLA62	Havana Radio, Cuba	FC	
	USB	...	Lyngby Radio, Denmark	FC	
	USB	DAP	Norddeich Radio, GFR	FC	
	USB	PNK	Jayapura Radio, Indonesia	FC	Wx 0000,0600 & 1500
	USB	HLS	Seoul Radio, South Korea	FC	
	USB	ZSV31	Walvis Bay Radio, Namibia	FC	Wx 0933 & 1633/NAVAREA VII wngs. 0903 & 1603
	USB	LGN2	Rogaland Radio, Norway	FC	
	USB	HPP20	Panama Intelmar Radio, Panama	FC	Wx 0000, 0600 & 1500
	USB	HPP21	Port Authority Radio, Panama	FP	
	USB	ZPA	Asuncion Radio, Paraguay	FC	
	USB	5WA	Apia Radio, Western Samoa	FC	
	USB	...	Gothenburg Radio, Sweden	FC	
	USB	TAN2	Izmir Radio, Turkey	FC	
	USB	TAO2	Trabzon Radio, Turkey	FC	Black Sea
	USB	CWF	Cerrito/Punta Carretas R., Uruguay	FC	Wx & Nav.wngs. 0010, 1410 & 1910
	USB	....	Archangelsk Radio, USSR	FC	Arctic
	USB	....	Providenia Bukhta Radio, USSR	FC	Bering Sea
	USB	....	Riga Radio, USSR	FC	Baltic
	USB	....	Vladivostok Radio, USSR	FC	
	USB	KMI	Dixon (San Francisco) Radio, CA	FC	Wx 0000, 0600 & 1500
	USB	9PA	Banana Radio, Zaire	FC	
	USB	WAH	St. Thomas Radio, US Virgin Is.	FC	
4358.0	CW	HIA	S.Domingo Pilot Radio, Dominican Republic	FP	Wx 0300 & 1700
	CW	C9C4	Maputo Radio, Mozambique	FC	Wx 0945 & 1545
4359.0	CW	PPR	Rio Radio, Brazil	FC	
4360.5	USB	ZAD	Durres Radio, Albania	FC	Channel #402 (4066.1)
	USB	S3D	Chittagong Radio, Bangladesh	FC	
	USB	GKT22	Portishead Radio, England	FC	
	USB	....	Takoradi Radio, Ghana	FC	
	USB	...	Rome Radio 4, Italy	FC	
	USB	XSG	Shanghai Radio, PRC	FC	
	USB	SPC23	Gdynia Radio, Poland	FC	
	USB	....	Murmansk Radio, USSR	FC	Arctic
	USB	NKX	COMMSTA San Diego, CA	FC	USCG
	USB	NAM	COMMSTA Norfolk, VA	FC	USCG
4361.0	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
4362.0 850/50	CCM		Punta Arenas, Chile	FX	Meteo 0000
4363.5 870/75	78CFJ		Madrid Radionaval, Spain	FX	Spanish Navy

4363.6	USB	VFC	Cambridge Bay CG Radio, NWT, Canada	FC	Channel #403 (4069.2) Wx & Nav.wngs. 0605 & 1805
	USB	VFU6	Coppermine CG Radio, NWT, Canada	FC	
	USB	CFH	Maritime Command Radio, Halifax NS, Canada	FC	
	USB	VFA	Inuvik Radio, NWT, Canada	FC	Wx & Nav.wngs. 0535 & 1735
	USB	....	Lyngby Radio, Denmark	FC	
	USB	....	Assab Radio, Ethiopia	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	3AC4	Monaco Radio, Monaco	FC	Wx 0715, 1300 & 1800
	USB	XFA	Acapulco Radio, Mexico	FC	
	USB	XFC	Cozumel Radio, Mexico	FC	
	USB	LGN13	Rogaland Radio, Norway	FC	
	USB	OBC3	Callas Radio, Peru	FC	
	USB	ZSQ22	Port Elizabeth Radio RSA	FC	Wx & NAVAREA VII wngs. 0933, 1240 & 1733
	USB	WOM	Pennsuco Radio, FL	FC	Wx 1230
	USB	XVG	Haiphong Radio, Vietnam	FC	
4365.0	FAX	RJP78	Tashkent 1, USSR	BM	H24
4366.7	USB	....	Australian Radios:	FC	Channel #404 (4072.3)
			VIB Brisbane, Qld.	VIH Hobart, Tas.	
			VIM Melbourne, Vic.	VIP Perth, WA	
			VIT Townsville, Qld.		
	USB	S3D	Chittagong Radio, Bangladesh	FC	
	USB	....	Brazilian Radios:	FC	
			PPL Belem	PPF Fortaleza	
			PPC Itajai	PPJ Juncao	
			PPM Manaus	PPN Natal	
			PPO Olinda	PPR Rio	
			PPA Salvador	PPT Santarem	
			PPB S.Luis		
	USB	FFL21	St. Lys Radio, France	FC	
	USB	GYU	Gibraltar Naval, Gibraltar	FC	RN
	USB	4X0	Haifa Radio, Israel	FC	
	USB	...	Mexican Radios:	FC	
			XFB2 Campeche	XFP Chetumal	
			XFB C.del Carmen	XFY Guaymas	
			XFK La Paz	XFM Manzanillo	
			XFM2 Manzanillo	XFN Progreso	
			XFQ Salina Cruz	XFS3 Tampico	
	USB	....	Muscat Radio, Oman	FC	
	USB	XSQ	Guangzhou Radio, PRC	FC	
	USB	SPO22	Szczecin Radio, Poland	FC	
	USB	....	Dakar Radio, Senegal	FC	
	USB	4PB	Colombo Radio, Sri Lanka	FC	
4367.0	CW	ARL	Karachi Naval Radio, PaKistan	FC	Pakistani Navy
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
4367.2	850/...	BZP54	Beijing, PRC	BM/FX	Meteo 1200/XINAUA
4367.5	USB	KMG322	Houston, TX	FX	Wkg oil rigs
4369.0	CW	EQM	Bushire Radio, Iran	FC	

4369.8	USB	....	numerous on/off shore, AK	FC	Channel #405 (4075.4)
	USB	VIS	Sydney Radio, NSW, Australia	FC	
	USE	....	Brazilian Radios:	FC	
			PPL Belem	PPF	Fortaleza
			PPC Itajai	PPM	Manaus
			PPO Olinda	PPR	Rio
	USB	FFL23	St. Lys Radio, France	FC	
	USB	C5G	Banjul Radio, Gambia	FC	
	USB	....	Reugen Radio, GDR	FC	
	USB	EQM	Bushire Radio, Iran	FC	
	USB	....	Kingston Radio, Jamaica	FC	
	USB	PCG21	Scheveningen Radio, Netherlands	FC	
	USB	XSG	Shanghai Radio, PRC	FC	
	USB	ZSC25	Cape Town Radio, RSA	FC	
	USB	9VG60	Singapore Radio, Singapore	FC	Wx & Nav.wngs. 1345
	USB	CWS23	Colonia Radio, Uruguay	FC	
	USB	....	Astrakhan Radio, USSR	FC	Caspian Sea
	USB	....	Baku Radio, USSR	FC	Caspian Sea
	USB	....	Klaipeda Radio, USSR	FC	Baltic
	USB	....	Novorossiysk Radio, USSR	FC	Black Sea
	USB	WLO	Mobile Radio, AL	FC	Wx 0000, 1200 & 1800
	USB	WLC	Rogers City Radio, MI	FC	Wx 1117, 1717 & 2317
	USB	WAK	New Orleans Radio, LA	FC	
4372.9	USB	....	Vlore Radio, Albania	FC	Channel #406 (4078.5)
	USB	LPW45	Bahia Blanca Radio, Argentina	FC	
	USB	HKB	Barranquilla Radio, Colombia	FC	
	USB	HKC	Buenaventura Radio, Colombia	FC	
	USB	5BA22	Cyprus Radio, Cyprus	FC	
	USB	GKT26	Portishead Radio, England	FC	
	USB	3DP	Suva Radio, Fiji Is.	FC	Wx & Nav.wngs. 0003, 0403, 0803 & 2003
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	TFT	Hornafjordur Radio, Iceland	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	....	Tamatave Radio, Madagascar	FC	
	USB	XSV	Tianjin Radio, PRC	FC	
	USB	SPC22	Gdynia Radio, Poland	FC	
	USB	....	Dammam Radio, Saudi Arabia	FC	
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
4373.0	USB	....	numerous, USA	FA/FC	USN/Includes 'Giant Killer', Oceana NAS, VA, and various c/s
4374.3	USB	4PB	Colombo Radio, Sri Lanka	FC	
4376.0	USB	VOK	Labrador (Cartwright) CG Radio, Lab., Canada	FC	Channel #407 (4081.6)
	USB	VFF	Frobisher Bay C.G. Radio, NWT, Canada	FC	Wx & Nav.wngs. 0140, 1340 & 2240
	USB	VFR	Resolute C.G. Radio, NWT, Canada	FC	Wx & Nav.wngs. 0150 & 1305
	USB	VBA	Thunder Bay (Churchill) C.G. Radio, NWT, Canada	FC	Navigation season only
	USB	Y5P	Ruegen Radio, GDR	FC	
	USB	EQA	Abadan Radio, Iran	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	PCG24	Scheveningen Radio, Netherlands	FC	
	USB	LGN4	Rogaland Radio, Norway	FC	
	USB	ZSD37	Durban Radio, RSA	FC	Wx & NAVAREA VII wngs. 0503, 0903 & 1703
	USB	9VG61	Singapore Radio, Singapore	FC	
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
	USB	TAM7	Canakkale Radio Turkey	FC	
	USB	....	Barbados Radio, Windward Is.	FC	
	USB	....	US COMMSTAS:	FC	USCG
			NMF Boston, MA,	NMN	Portsmouth, VA
			NMC San Francisco, CA		
4376.5 850/50	CCS		Santiago Naval, Chile	FC	Chilean Navy

4379.1	USB	LPO44	Puerto Deseado Radio, Argentina	FC	Channel #408 (4084.7)
		OSU24	Ostend Radio, Belgium	FC	
		PKD	Surabaya Radio, Indonesia	FC	
		EQK	Khoramshahr Radio, Iran	FC	
		....	Genoa Radio 4, Italy	FC	
		XFC	Cozumel Radio, Mexico	FC	
		XFL	Mazatlan Radio, Mexico	FC	
		....	Curacao Radio, Netherlands Antilles	FC	
		ZLW	Wellington Radio, New Zealand	FC	
		SPO21	Szczecin Radio, Poland	FC	
		KUQ	Pago Pago Radio, Am. Samoa	FC	
		....	Paramaribo Radio, Surinam	FC	
		HEB14	Berne Radio, Switzerland	FC	
		....	Rijeka Radio, Yugoslavia	FC	
4380.5	CW	CCS	Santiago Naval, Chile	FC	Chilean Navy
4382.2	USB	....	Brazilian Radios:	FC	Channel #409 (4087.8)
			PPJ Juncao		Wx 0130, 0730 & 1900
			PPR Rio	PPA Salvador	
			PPB S.Luis	PPT Santarem	
			PPN Natal		
	USB	....	Lyngby Radio, Denmark	FC	
	USB	....	Tema Radio, Ghana	FC	
	USB	....	Genoa Radio 4, Italy	FC	
	USB	LGN5	Rogaland Radio, Norway	FC	
	USB	P2M	Port Moresby Radio, PNG	FC	
	USB	P2R	Rabaul Radio, PNG	FC	
	USB	DZI	Manila (Bacoar) Radio, Philippines	FC	
	USB	DZO	Manila (Bulacan) Radio, Philippines	FC	
	USB	....	Dammam Radio, Saudi Arabia	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	BVA	Taipei Radio, Taiwan	FC	
	USB	A9D	Doha Radio, Qatar	FC	
	USB	TAM6	Antalya Radio, Turkey	FC	
	USB	WBL	Buffalo Radio, NY	FC	
	USB	WMI	South Amherst Radio, OH	FC	Wx 0002, 1102, 1702 & 2302
	USB	9PA	Banana Radio, Zaire	FC	
4385.0	CW	SXD	Piraeus Naval, Greece	FC	Greek Navy
4385.3	USB	7TA13	Algiers Radio, Algeria	FC	Channel #410 (4090.9)
	USB	LPC27	Ushuaia Radio, Argentina	FC	
	USB	....	Bermuda Radio, Bermuda	FC	
	USB	VAI	Vancouver CG Radio, BC, Canada	FC	
	USB	GKT20	Portishead Radio, England	FC	
	USB	....	Ruegen Radio, GDR	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	4X0	Haifa Radio, Israel	FC	
	USB	9WH20	Kota Kinabalu Radio, Malaysia	FC	
	USB	....	Malta Radio, Malta	FC	
	USB	PCG23	Scheveningen Radio, Netherlands	FC	
	USB	XSQ	Guangzhou Radio, PRC	FC	
	USB	S7Q	Seychelles Radio, Seychelles Is.	FC	
	USB	....	Port Vila Radio, Vanuatu	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1200 & 2000
	USB	ZLW	Wellington Radio, New Zealand	FC	
4386.7	USB	4PB	Colombo Radio, Sri Lanka	FC	
4388.4	USB	LPM51	Mar del Plata Radio, Argentina	FC	Channel #411 (4094.0)
	USB	S3D	Chittagong Radio, Bangladesh	FC	
	USB	OSU21	Ostend Radio, Belgium	FC	
	USB	....	Cape D'Aguilar Radio, Hong Kong	FC	
	USB	EHY	Pozuela del Rey Radio, Spain	FC	
	USB	TAN5	Zonguldak Radio, Turkey	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1300 & 2100

4389.0	CW	FUO	Toulon Naval, France	FC	French Navy
4391.5	USB	DAK	Norddeich Radio, GFK	FC	Channel #412 (4097.1)
	USB	....	Basrah Control, Iraq	FC	
	USB	....	Rome Radio 4, Italy	FC	
	USB	DYV	Manila (Iloilo) Radio, Philippines	FC	
	USB	WOM	Pennsuco Radio, FL	FC	
	USB	....	Aden Radio, South Yemen	FC	
	USB	....	Petropavlovsk Radio, USSR	FC	
4394.6	USB	7TA14	Algiers Radio, Algeria	FC	Channel #413 (4100.2)
	USB	....	Luanda Radio, Angola	FC	
	USB	LPL33	Gen.Pacheco Radio, Argentina	FC	
	USB	....	Horta Naval, Azores	FC	Portugese Navy
	USB	....	Bahrain Radio, Bahrain	FC	
	USB	S3E	Khulna Radio, Bangladesh	FC	
	USB	VCS	Halifax C.G. Radio, N.S. Canada	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	DAH	Norddeich Radio, GFR	FC	
	USB	J5M	Bissau Radio, Guinea Bissau	FC	
	USB	3AC5	Monaco Radio, Monaco	FC	
	USB	CUL	Lisbon Radio, Portugal	FC	
	USB	D4A	S.Vincente Radio, Cape Verde Is.	FC	
	USB	SVN2	Athens Radio, Greece	FC	
	USB	XFP	Chetumal Radio, Mexico	FC	
	USB	XFE	Ensenada Radio, Mexico	FC	
	USB	XFU	Veracruz Radio, Mexico	FC	
	USB	....	Izmail Radio, USSR	FC	
	USB	....	Jdanov Donetskoi Radio, USSR	FC	Sea of Azov
	USB	....	Nakhodka Radio, USSR	FC	
4395.0	AM	....	Yakutsk, USSR	BC	
4395.0	USB	....	unknown	FX	Numbers/GG
4397.7	USB	....	numerous on/offshore, AK	FC	Channel #414 (4103.3)
	USB	5BA24	Cyprus Radio, Cyprus	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	DAJ	Norddeich Radio, GFR	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	TFX	Siglufjordhur Radio, Iceland	FC	
	USB	....	Mombasa Radio, Kenya	FC	
	USB	....	S.Helena Radio, St. Helena Is.	FC	
	USB	OBC3	Callao Radio, Peru	FC	
	USB	....	Leningrad Radio, USSR	FC	
	USB	WLO	Mobile Radio, AL	FC	
4400.8	USB	VIB	Brisbane Radio, Qld, Australia	FC	Channel #415 (4106.4)
	USB	VID	Darwin Radio, N.T. Australia	FC	
	USB	VIP	Perth Radio, W.A. Australia	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	FUB	Paris-Houilles Naval, France	FC	French Navy
	USB	SVN22	Athens Radio, Greece	FC	
	USB	9MG8	Penang Radio, Malaysia	FC	
	USB	LGN6	Rogaland Radio, Norway	FC	
	USB	ASK	Karachi Radio, Pakistan	FC	
	USB	DZF	Manila (Bacoor) Radio, Philippines	FC	
	USB	XSV	Tianjin Radio, PRC	FC	
	USB	....	numerous, worldwide	FC	USN/USCG
4402.0	USB	....	Vandenberg AFB, CA	FA	

4403.9	USB	....	numerous, on/offshore Alaska	FC	Channel #416 (4109.5)
	USB	S3D	Chittagong Radio, Bangladesh	FC	
	USB	S3E	Khulna Radio, Bangladesh	FC	
	USB	....	Brazilian Radios:	FC	
			PPF Fortaleza	PPM Manaus	
			PPR Rio	PPA Salvador	
			PPS Santos		Wx 0103, 0603, 1003, 1203, 1503 & 2103
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	TFX	Siglufjordhur Radio, Iceland	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	....	Kingston Radio, Jamaica	FC	
	USB	FFL22	St. Lys Radio, France	FC	
	USB	EQI	Abbas Radio, Iran	FC	
	USB	S9M	S.Tome Radio, S.Tome & Principe Is.	FC	
	USB	....	Mahina Radio, Tahiti, Society Is.	FC	
	USB	KMI	Dixon Radio, CA	FC	Wx 1300 & 1900
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1400 & 2200
4407.0	USB	VIM	Melbourne Radio, Vic. Australia	FC	Channel #417 (4112.6)
	USB	VIS	Sydney Radio, NSW, Australia	FC	
	USB	OSU27	Ostend Radio, Belgium	FC	
	USB	....	Bratislava Radio, Czechoslovakia	FC	
	USB	....	Komarno Radio, Czechoslovakia	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	....	Hanko Radio, Finland	FC	
	USB	....	Cape D'Aguiar Radio, Hong Kong	FC	
	USB	9MG8	Penang Radio, Malaysia	FC	
	USB	P2M	Port Moresby Radio, PNG	FC	Wx & Nav.wngs. 0003, 0603 & 2203
	USB	P2R	Rabaul Radio, PNG	FC	Wx & Nav.wngs. 0503, 2103 & 2303
	USB	TAN	Istanbul Radio, Turkey	FC	
	USB	KMI	Dixon (San Francisco) Radio, CA	FC	
	USB	WOM	Pennsuco Radio, FL	FC	Wx 2230
	USB	....	Bar Radio, Yugoslavia	FC	
	USB	....	Nevelsk Radio, USSR	FC	
4410.0	USB	....	unknown	FA	USAF/'Sky King' tfc
4410.1	USB	LPM44	Mar del Plata Radio, Argentina	FC	Channel #418 (4115.7)
	USB	VCS	Halifax CG Radio, NS, Canada	FC	Wx 0205, 0805, 1605 & 2205/ Nav. wngs. 0335, 0735, 1535 & 2135
	USB	VM4	Vancouver Radio, BC, Canada	FC	
	USB	D4D	Praia Radio, Cape Verde Is.	FC	
	USB	CLA60	Havana Radio, Cuba	FC	
	USB	CLM60	Santiago de Cuba Radio, Cuba	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	....	Djibouti Radio, Djibouti	FC	
	USB	4X0	Haifa Radio, Israel	FC	
	USB	LGN7	Rogaland Radio, Norway	FC	
	USB	DZJ	Manila (Bulacan) Radio, Philippines	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	WBL	Buffalo Radio, NY	FC	
	USB	WLC	Rogers City Radio, MI	FC	
	USB	WMI	South Amherst Radio, OH	FC	
	USB	WCK	S.Louis Radio, MO	FC	

4413.2	USB	VIA	Adelaide Radio, S.A., Australia	FC	Channel #419 (4118.8)
	USB	VID	Darwin Radio, N.T., Australia	FC	
	USB	VIT	Townsville Radio, Qld., Australia	FC	
	USB	...	Brazilian Radios:	FC	
			PPL Belem	PPJ Juncao	
			PPO Olinda	PPR Rio	
	USB	CBV	Valparaiso Radio, Chile	FC	
	USB	FUB	Paris-Houilles Naval, France	FC	French Navy
	USB	FFL24	St.Lys Radio, France	FC	
	USB	....	Ruegen Radio, GDR	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	....	Abidjan Radio, Ivory Coast	FC	
	USB	HLS	Seoul Radio, South Korea	FC	
	USB	9KK3	Kuwait Radio, Kuwait	FC	
	USB	5AT	Tripoli Radio, Libya	FC	
	USB	PCG22	Scheveningen Radio, Netherlands	FC	
	USB	WLO	Mobile Radio, AL	FC	
	USB	....	Rijeka Radio, Yugoslavia	FC	
	USB	....	Prague Radio, Czechoslovakia	FC	
	USB	ASK	Karachi Radio, Pakistan	FC	
	USB	DZS4	Manila Radio, Philippines	FC	
4415.0	425/50	RHW27	Tashkent, USSR	BM	Meteo
	AM/CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
4415.5	USB	...	unknown	FX	Numbers/GG
4416.0	USB	...	unknown, SAC traffic	FA	Uses letter-figure-letter c/s
4416.3	USB	LZW	Varna Radio, Bulgaria	FC	Channel #420 (4121.9)
	USB	....	Lyngby Radio, Denmark	FC	
	USB	....	Rome Radio 4, Italy	FC	
	USB	JYO	Aqaba Radio, Jordan	FC	
	USB	9MG21	Penang Radio, Malaysia	FC	
	USB	LGN8	Rogaland Radio, Norway	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	Harnosand Radio, Sweden	FC	
	USB	TAM4	Iskenderun Radio, Turkey	FC	
	USB	TAN6	Samsun Radio, Turkey	FC	
4419.4	USB		Common international calling channel		Channel #421 (4125.0)
	USB	...	Limited coastal stations, USA	FCL	Simplex
4422.0	USB	....	unknown, USA	FX	Uses letter-figure-letter c/s
4422.5	USB	...	numerous on/offshore, AK	FC	Channel #422 (4128.1)
	USB	OSU22	Ostend Radio, Belgium	FC	
	USB	CKN	Vancouver Radio, BC, Canada	FC	Canadian Forces
	USB	OFI	Hanko Radio, Finland	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	SVN23	Athens Radio, Greece	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	....	Basrah Control, Iraq	FC	
	USB	5AB	Benghazi Radio, Libya	FC	
	USB	9WH20	Kota Kinabalu Radio, Malaysia	FC	
	USB	XSG	Shanghai Radio, PRC	FC	
	USB	HEB34	Berne Radio, Switzerland	FC	
	USB	....	Klaipeda Radio, USSR	FC	Baltic
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1500-2300

4425.6	USB	...	numerous on/offshore AK	FC	Channel #423 (4131.2)
	USB	PPF	Fortaleza Radio, Brazil	FC	
	USB	DAI	Norddeich Radio, GFR	FC	
	USB		Indonesian Radios:	FC	
			PKN7 Bontang	PKI2 Jakarta	
			PKB20 Lhokseumawe	PKC2 Plaju	
			PKJ20 Sekupang	PKY41 Sorong	
			PKQ Pertamina Marak		
	USB	4X0	Haifa Radio, Israel	FC	
	USB	....	Rome Radio 4, Italy	FC	
	USB	....	Malta Radio, Malta	FC	
	USB	ASK	Karachi Radio, Pakistan		
	USB	XSQ	Guangzhou Radio, PRC	FC	
	USB	SPC21	Gdynia Radio, Poland	FC	
	USB	....	Doha Radio, Qatar	FC	
	USB	WOM	Pennsuco Radio, FL	FC	Wx 2330
4428.7	USB	7TA15	Algiers Radio, Algeria	FC	Channel #424 (4134.3)
	USB	...	Australian Radios:	FC	
			VIA Adelaide, SA	Wx & Nav.wngs.	0903 & 2103
			VIB Brisbane, Qld.	Wx & Nav.wngs.	0233, 0833 & 2233
			VIO Broome, WA	Wx & Nav.wngs.	0033 & 1033
			VIC Carnarvon, WA	Wx & Nav.wngs.	0518, 0918 & 2318
			VID Darwin, NT	Wx & Nav.wngs.	0333, 0733 & 2333
			VIE Esperance, WA	Wx & Nav.wngs.	0348, 0948 & 2348
			VIH Hobart, Tas.	Wx & Nav.wngs.	0218, 0703 & 2218
			VII Thursday Is. Qld	Wx & Nav.wngs.	0303, 0703 & 2303
			VIM Melbourne, Vic.	Wx & Nav.wngs.	0333, 0733, 1533 & 2133
			VIP Perth, WA	Wx & Nav.wngs.	0003, 0403 & 1003
			VIR Rockhampton, Qld	Wx & Nav.wngs.	0248, 0648 & 2248
			VIS Sydney, NSW	Wx & Nav.wngs.	0118, 0718 & 2118
			VIT Townsville, Qld	Wx & Nav.wngs.	0403, 0803 & 2203
	USB	....	Lyngby Radio, Denmark	FC	
	USB	SVN24	Athens Radio, Greece	FC	
	USB	NMO	COMMSTA Honolulu, HI	FC	USCG
	USB	LGN9	Rogaland Radio, Norway	FC	
	USB	HPP20	Panama Intelmar Radio, Panama	FC	
	USB	XSV	Tianjin Radio, PRC	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	HEB24	Berne Radio, Switzerland	FC	
	USB	NMC	COMMSTA San Francisco, CA	FC	USCG/Wx 0430 & 1630
	USB	NMG	COMMSTA New Orleans, LA	FC	USCG
	USB	NMN	COMMSTA Portsmouth, VA	FC	USCG/Wx 0400, 0530 & 1000
	USB	...	5th District Ops., US	FX	USCG Rescue
	USB	NMA	COMMSTA Miami, FL	FC	USCG
	USB	NOJ	COMMSTA Kodiak, AK	FC	USCG
4431.0	425/50	EPD	Tehran, Iran	AX	[TMA] AFTN/Tfc Kabul
4431.8	USB	OSU23	Ostend Radio, Belgium	FC	Channel #425 (4137.3)
	USB	CBV	Valparaiso Radiomaritima, Chile	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	SVN2	Athens Radio, Greece	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	JYO	Aqaba Radio, Jordan	FC	
	USB	9KK32	Kuwait Radio, Kuwait	FC	
	USB	5AT	Tripoli Radio, Libya	FC	
	USB	9MG21	Penang Radio, Malaysia	FC	
	USB	LGN20	Rogaland Radio, Norway	FC	
	USB	....	S.Tome Radio, S.Tome & Principe Is.	FC	
	USB	WWD	La Jolla Radio, CA	FX	Wx 1700 & 2300, summer
	USB	....	Wellington Radio, New Zealand	FC	

4434.9	USB	7TA16	Algiers Radio, Algeria	FC	Channel #426 (4140.5)
	USB	LP228	Trelew Radio, Argentina	FC	
	USB	....	S.Miguel Radio, Azores Is.	FC	
	USB	5BA26	Cyprus Radio, Cyprus	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	GKV26	Portishead Radio, England	FC	
	USB	J5M	Bissau Radio, Guinea Bissau	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	ODR	Beirut Radio, Lebanon	FC	
	USB	....	Madeira Radio, Madeira Is.	FC	
	USB	LGN21	Rogaland Radio, Norway	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
	USB	....	Limited coastal stations, USA	FCL	Inland waterways
4435.0	USB	....	several NS & Nfld, Canada	FC	Fisheries
4436.0	USB	....	unknown	FX	Numbers/Se-Cr

4438.0 - 4650.0 kHz -- FIXED & MOBILE SERVICES

4438.5	USB	6YF21	Kingston (Coopers Hill), Jamaica	FX	Tfc Barbados
4440.0	850/50	FZR44	St.Denis (Bel Air), Reunion	FX	Meteo 0900 & 1200
4441.5	USB	VL5MB	Darwin, NT, Australia	FX	Telcom
4442.0	USB	J5M	Bissau Radio, Guinea Bissau	FC	
4442.4	1000/50	RGC72	Kiev, Ukrainian SSR	BM	Meteo
4445.0	CW	NPO	S.Miguel (Capas), Philippines	FC	USN/Wx 0300, 1300, 1700 & 2200/Nav.wngs. 0100 & 0800
	FAX	ROF73	Novosibirsk 1, USSR	BM	Meteo 1415-0100
4446.0	CW	ONY27	Rouveroy, Belgium	FX	NATO
4447.5	FSK	U	unknown	FX	Channel Marker
4448.3	850/50	MUY	Muenchen-Gladbach, GFR	FX	BAOR
4448.5	USB	AGA8HI	Hickam AFB, HI	FX	USAF/MARS
4449.0	USB	....	numerous, USA nationwide	FX	USAF. Includes: AFF45 England AFB, IA AFH6 George AFB, CA AFD Langley AFB, VA AFE7 MacDill AFB, FL AFG Mountain Home AFB, ID
4450.0	USB	....	numerous, northwestern USA	FX	USAF/MARS
4450.5	850/..	....	numerous, USA	FX	USAF
4451.0	850/100	6VU	Dakar, Senegal	AX	AFTN/ASECNA
	USB	..	several Aeradios, Cuba	FA	
	CW	FDE	Villacoublay Air, France	FX	FAF
4455.0	USB	....	numerous, NWT, Canada	FX	Telcom Net
	425/50	BJZ75	Wuhan, PRC	BM	Meteo
	RTTY	RDM73	Tbilisi, Georgian SSF	BM	Meteo
4456.0	USB	....	numerous, worldwide	FA	USAF
4457.5	USB	....	'Coastal control', unknown, UK	FC	
4458.0	USB	....	several, worldwide	FA/FX	USAF (SAC type msgsg.)
4460.0	AM	....	Beijing, PRC	BC	
4460.0	850/50	LRO6	Buenos Aires, Argentina	FX	SAPORITI/Nx/SS
	USB	VCA318	Chipman, NB, Canada	FC	Fisheries
	USB	XLN45	Thunder Bay, Ont., Canada	FX	Telcom
	RTTY	YTA2	Belgrade, Yugoslavia	FX	
4461.0	USB	AGB4	Wake Island, Pacific Ocean	FX	USAF
4462.0	USB	XMP347	Halifax, NS, Canada	FC	Fisheries
4462.5	850/75	KWS78	Athens, Greece	FX	US Embassy
4463.0	USB	....	'Watchdog 93/94', unk., England	FA/FC	Fisheries surveillance
	USB	....	'Maffbase, London', unk., England	FA/FC	Fisheries control
4463.5	850/50	ONY27	Rouveroy, Belgium	FX	NATO
4464.5	USB	....	numerous, USA nationwide	FX	CAP
	425/..	....	Libreville, Gabon	AX	[GKA] AFTN/ASECNA
4465.0	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	CW/RTTY	KWS78	Nicosia, Cyprus	FX	US Embassy
	CW	SXA2	Athens Naval, Greece	FX	Greek Navy
	425/50	....	Moscow, USSR	FX	
4465.5	CW	FDI	Aix-les-Nilles Air, France	FX	FAF
4467.5	USB	....	numerous, midwest & southest USA	FX	CAP/Includes KIG443, KKI721 & KIJ960, locations unknown
4470.0	850/..	NDT	NAVCOMMSTA Yokosuka, Japan	FX	USN
4472.0	850/50	4NK27	Belgrade, Yugoslavia	FX	

4472.5	USB	CJN911	unknown, Canada	FC	Fisheries
4474.0	170/50	UJ05	Izmail Radio, Ukrainian SSR	FC	Tfc Danube
4475.0	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	FAX	....	Novosibirsk 2, USSR	BM	Meteo 1140-2350
4476.0	USB	CTI224	unknown	FX	Net/also CTI264, 284 & 294
	CW	P	unknown	FX	Channel Marker/5FG & data
4478.5	USB	....	numerous, Europe	FX	USAF/Channel #V2
4480.0	CW	SXC	Thessaloniki Naval, Greece	FX	Greek Navy
	CW	TJC5	Douala Radio, Cameroon	FC	
	425/50	ONN30	Brussels, Belgium	FX	GDR Embassy
	850/75	GYA	London (Northwood) Naval, England	FX	RN
	425/50	Y7A23	Berlin (Konigswusterhausen), GDR	FX	Embassy
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
	850/50	YTE	Belgrade, Yugoslavia	FX	
4480.5	USB	....	several, USA	FX	DOE
4481.0	425/50	SWA16	Athens, Greece	BM	Meteo
4482.0	400/50	BJZ25	Hangzhou, PRC	FX	Meteo 2110
	375/50	....	Montevideo, Uruguay	FX	AP Nx/SS/2200-0100
4483.0	LSB	5CF4	Monrovia, Liberia	FX	Telcom/Abidjan
	425/45	KIA84	Powder Springs, GA	FX	FCC
	425/45	KOA56	Ferndale, WA	FX	FCC
4483.2	425/50	....	Quickborn (Pinneburg), GFR	BM	Meteo
4483.5	USB	XOP654	Fort Chimo, PQ, Canada	FX	Net Control
4484.0	CW	T2A4	Funafuti, Tuvalu	FX	Net Control
	USB	....	Neatishead, England	FX	RAF tracking
4485.0	AM	....	Ufa, USSR	BC	
4485.0	850/...	....	several, in Far East	FX	USN
4487.0	USB	....	numerous, southwestern USA	FX	USAF/MARS
4487.6	450/50	TNL	Brazzavilla, Congo	AX	AFTN/ASECNA
4489.0	425/50	GFL26	Bracknell, England	BM	Meteo H24
4480.1	425/50	....	Luqa, Malta	FX	[LMMM]
4489.3	RTTY	....	Chieti, Italy	FX	[RIFADB] Carabinieri
4490.0	USB	VYP93	Bauline, Nfld., Canada	FC	Fisheries
	USB	VYR35	Chibougamau, PQ, Canada	FX	Telcom
	USB	CJX337	Lake Elliot, PQ, Canada	FX	Telcom
	RTTY	3BN	Port Louis, Mauritius	AX	AFTN/Tfc Mahe
	RTTY	RUF	Odessa, Ukrainian SSR	FX	
4492.2	170/50	....	Vercelli, Italy	FX	[RIFADE] Tfc Italian Army
4494.0	425/50	SOE249	Warsaw, Poland	BM	Meteo 0025
4495.0	USB	....	several, USA	FX	USAF/SAC 'Echo' freq., part of 'Giant Talk'
	USB	....	Tapaktuan Aeradio, Indonesia	FA	
4497.0	425/50	SOE349	Warsaw, Poland	BM	Meteo 0025
	CW	DSB	Pusan, South Korea	FC	
	CW	DSD	Seoul, South Korea	FC	
4499.0	425/75	OMZ30	Prague, Czechoslovakia	FX	Libyan Embassy
	170/45	AFA2MY	Knoxville, TN	FX	USAF/MARS
4500.0	AM	....	Urumqi, PRC	BC	
4500.0	850/75	VDH	Alert, NWT, Canada	FX	Canadian Forces
	USB	3BP20	Port Louis, Mauritius	FX	Tfc Rodrigues
	USB	3BP30	Port Mathurin, Rodrigues	FX	Tfc Mauritius
	850/50	9VF5	Singapore	FX	Tfc
4502.0	USB	FVR20	Strasbourg, France	FX	GNF
	ARQ	....	Wittesheim, France	FX	GNF
	425/50	HGX21	Budapest, Hungary	FX	MFA
	USB	ZKQ74	Waiouru Naval, New Zealand	FX	RNZ Navy
4504.0	850/75	CMB	unknown	FX	NATO
4504.5	USB	....	several, USA	FX	CAP
4505.0	RTTY	FVZ62	Strasbourg, France	FX	GNF
	USB	CFW249	Ware, BC, Canada	FX	Net Control
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
4507.0	CW/RTTY	FZL45	Noumea, New Caledonia	FX	Tfc
4507.5	USB	....	'Wigwam' & 'Blackfoot' nets, USA	FA	CAP
4508.0	RTTY	FVG20	Rouen, France	FX	GNF
4509.0	425/50	YOE25	Bucharest, Romania	FX	Tfc Moscow
	USB	....	numerous, in midwest USA	FX	CAP
4510.0	USB	....	numerous, NS/Nfld, Canada	FC	Fisheries
	USB	AFE72	Jupiter, FL	FX	USAF/NASA
	CW	....	unknown	FX	Irish Navy
	425/50	9GC	Accra, Ghana	AX	AFTN

4510.5	USB	....	Abu Dhabi, UAE	FX	Tfc Assab
4512.5	425/50	ETD3	Addis Ababa, Ethiopia	AX	AFTN/Tfc Nairobi
4513.0	USB	NZJ	El Toro NAS, CA	FX	USN/Net Control
4514.0	425/50	SOE251	Warsaw (Radom), Poland	FX	Tfc Berne
4514.5	CW	ARL39	Karachi Naval, Pakistan	FC	Pakistani Navy
4515.0	ARQ	FIT75	Paris, France	FX	[75DIAD] Prefecture
	USB	....	several, Nfld., Canada	FX	Telcom
	425/50	YOE35	Bucharest, Romania	FX	AGERPRES
	850/...	....	numerous, worldwide	FX	USN
	170/75	....	numerous, worldwide	FX	USN/MARS
4516.0	USB	PZS22	Paramaribo, Surinam	FX	Net Control
4516.7	FAX	RXB72	Khabarovsk 1, USSR	BM	Meteo H24
4517.0	USB	AGA9EL	Elmendorf AFB, AK	FX	USAF/MARS
	850/50	ONY27	Rouveroy, Belgium	FX	NATO
	FAX	....	unknown, S. Pacific	BM	USN/0230
4519.0	750/85	DHJ48	Ramstein Air, GFR	FX	GAF
4520.0	AM	....	Khanty Mansyisk, USSR	BC	
4520.0	400/50	....	Prague, Czechoslovakia	FX	Tfc Moscow
	FAX	TFA	Reykjavik, Iceland	BM	Ice charts & 24 hr forecast
4521.0	RTTY	EEQ	Madrid, Spain	FX	Police
4524.8	425/50	LZI	Sofia, Bulgaria	FX	BTA Nx/EE 0800-0850, 1430-1455 & 1830-1930
4525.0	CW	Y3S	Berlin (Nauen), GDR	HR	Time Signals/H24
	CW	NMO	COMMSTA Honolulu, HI	FX	USCG/Wx 0100, 0400, 0700, 1300 & 2000
	RTTY	5ST28	Antananarivo (Ivato), Madagascar	AX	AFTN
	FAX	....	unknown, southern USSR	BM	Meteo 0055 & 1900
	FAX	....	Minsk, USSR	BM	Meteo 0145
	850/...	....	numerous, worldwide	FX	USN
4526.0	FAX	SUU36	Cairo, Egypt	BM	Meteo H24
4529.0	170/75	NGR	Kato Soli, Greece	FX	USN
4529.5	ISB	5TN231	Nouakchott, Mauretania	FX	Telcom
4530.0	850/50	....	Beijing, PRC	FX	XNA
	425/50	RUM51	Novosibirsk, USSR	BM	Meteo
	170/75	RXO	Warsaw, Poland	FX	Soviet Embassy
	850/...	....	numerous, USA nationwide	FX	USN
4531.0	425/50	40B	Belgrade, Yugoslavia	FX	TANJUG
4532.0	USB	WOM	Pennsuco Radio, FL	FC	(ship tx 5082.0)
	USB	CKA214	Inuvik, NWT, Canada	FX	Net Control
4532.5	850/50	JMI	Tokyo, Japan	BM	Meteo
	CW	LMB	Bergen, Norway	FX	Wx 1350 & 2240 Apr-Sep
	425/50	YOE55	Sabaoani, Romania	FX	Tfc
4533.5	CW	FDE	Villacoublay Air, France	FX	FAF
4535.0	USB	....	several, in Canada	FX	Net
	USB	WOM	Pennsuco Radio, FL	FC	(ship tx 5085.0)
	850/...	NPN	NAVCOMMSTA Agana, Guam	FX	[GCMP-2] USN
4537.0	USB	....	unknown, NS/Nfld., Canada	FC	Fisheries
4537.5	170/50	DER42	Wiesbaden, GFR	FX	Tfc Bonn
4538.0	ARQ	FIT45	Orleans, France	FX	Prefecture
	USB	WOM	Pennsuco Radio, FL	FC	(ship tx 5088.0)
4540.0	CW/RTTY	VDD	Debert, NS, Canada	FX	Canadian Forces
	170/50	MKG	London (Stanbridge), England	FX	DCN
	USB	MLP	'Architect' Upavon, England	FA	RAF/Wx H+00,30
4543.0	USB	....	unknown	FX	Numbers/GG
	AM	....	unknown	FX	Numbers/SS
4543.5	USB	CFW	Vancouver, BC, Canada	FX	Telcom
4544.8	425/50	RLA56	Moscow, USSR	FX	Tfc Prague
4545.0	FAX	UGE	Archangelsk, USSR	BM	Meteo 1500-0300
4545.0	AM	....	Alma Ata, USSR	BC	
4549.5	850/50	LRO9	Buenos Aires, Argentina	FX	DyN Nx/SS/1100-1300, 1300-1330 & 1930-0400
4550.0	USB	....	several monitoring stations, Australia	FX	
	CW	OMD	Prague, Czechoslovakia	FX	Min. of Transport
	425/50	IRB25	Rome (Torrenova), Italy	FX	SNA Nx/AA/0300-0700 & 2000-2300
	FAX	....	unknown USSR	FX	0145
4553.0	RTTY	KWB268	Palmer Station, Grahamland, Antarc.	FX	Ice report 0100
4557.0	USB	VLICP	Canberra, ACT, Australia	FX	Police
	RTTY	JJF	Yokosuka Naval, Japan	FX	JSDA
	USB	....	numerous, USA	FX	USAF/MARS

4558.0	850/...	GXH	NAVCOMMSTA Thurso, Scotland	FX	USN
4559.5	CW	FDG7	Toulouse Air, France	FA	FAF
	850/50	YMH5	Bandirma, Turkey	FX	
4560.0	USB	....	several, Australia	FX	Police Net, Ch. #3
	USB	CIO	unknown, Israel	FX	PAB/aka BAC & IPA
	FAX	YMA35	Ankara, Turkey	BM	Meteo
	CW	SXB	Patras Naval, Greece	FX	Greek Navy
	425/50	RKR74	Irkutsk, USSR	BM	Meteo
	USB	....	several, USA	FX	USN/MARS
4561.4	850/50	YMH5	Bandirma, Turkey	BM	Meteo
4562.0	CW	FDG21	Cognac Air, France	FA	FAF
4562.5	CW	JWT	Stavanger Naval, Norway	FX	Norwegian Navy
4563.0	425/50	HGB25	Budapest, Hungary	BM	Meteo
4565.0	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	USB	DSB	Pusan Radio, South Korea	FC	
	USB	DSQ	Incheon Radio, South Korea	FC	
	USB	....	numerous, offshore North America	FX	Oil rigs
4567.0	FAX	RHB/RHO	Khabarovsk, USSR	BM	Meteo 0320
4570.0	FAX	....	Copenhagen, Denmark	BM	Meteo 0500
	FAX	DHJ51	Grengel, GFR	BM	Meteo 0400
4571.0	USB	CHF280	Prince Albert, Sask., Canada	FX	Net Control
4572.0	USB	....	numerous, offshore North America	FX	Oil Rigs
	USB	....	Velikye Luki Aeradio, USSR	FA	
4572.5	850/50	SDC93	Stockholm (Varberg), Sweden	FX	Tfc Shanghai
	425/50	FVT64	Chalons-sur-Saone, France	FX	
4573.5	USB	CJR681	Sable Is., NS, Canada	FX	Oil rig (VCD643) tfc
	USB	VCC43	Dartmouth, NS, Canada	FX	Oil rig (VCD643) tfc
4575.0	170/75	NMO	COMMSTA Honolulu, HI	FX	USCG
	LSB	....	Campbell River, B.C., Canada	FX	Canadian National Forest Service
4576.0	USB	....	Goroka, PNG	AX	AFTN
4577.0	USB	CLX34	Havana, Cuba	FX	Net Control
	USB	APA3RI	unknown	FX	USAF/MARS
	USB	TUP43	Abidjan, Ivory Coast	FX	Telcom
4580.0	USB	....	numerous, southeastern USA	FX	USAF/MARS
4582.0	CW	ONY27	Rouveroy, Belgium	FX	NATO
	USB	....	numerous, USA nationwide	FX	CAP. Includes c/s 'Red Dog'
4583.0	425/50	DDK2	Quickborn (Pinneburg), GFR	BM	Meteo H24
	425/50	....	Luqa, Malta	FX	[LMMM]
4584.0	AM	....	R. Litoral, Bolivia	BC	
4585.0	USB	NMJ1	COMMSTA Juneau, AK	FA	USCG
	USB	....	CAP nets, USA	FA	Includes:
			KQD407 'Lowland', WV	KG1446	'Red Dog', eastern USA
			KIG449 'Blue Flight'		
	850/...	....	numerous, worldwide	FX	USN
4586.0	CW	DHJ59	Sengwarden Naval, GFR	FX	GFR Navy/NATO
	CW	PAA21	The Hague Naval, Netherlands	FX	Dutch Navy/NATO
4587.0	A1*	....	Beijing, PRC	FX	XNA/Nx/CC/1245-2200
	.../50	VER	Ottawa, Ont., Canada	FX	Canadian Forces
4588.0	CW	FUG	La Regine (Castelbnaudary) Naval, France	FX	French Navy
4589.0	CW/RTTY	KRH50	London, England	FX	US Embassy
4589.3	CW	N	unknown	FX	Channel Marker
4590.0	USB	....	several, USA	FX	USAF. Includes Scott AFB, IL
4591.0	CW	FUE	Brest Naval, France	FX	French Navy
	850/75	....	unknown	FX	[RFHJE] FF
4592.0	425/50	YOR65	Lecca, Romania	FX	Tfc
4593.0	850/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
4593.5	USB	....	numerous, northeastern USA	FX	USAF/MARS
4595.0	USB	PB	unknown, Israel	FX	PAB
	RTTY	A3A	Nukvalofa, Tonga Is.	AX	AFTN
4596.0	425/50	KRM32	unknown	FX	US Embassy
4597.0	USB	CLX30	Lomacasblanca, Cuba	FX	Net Control
4598.0	CW	FDC	Metz Air, France	FX	FAF
4598.5	USB	....	several, USA	FX	DOE
4599.5	USB	....	Pike's Peak, CO	FX	CAP Net Control
4601.0	USB	ZLBC5	Campbell Island, New Zealand	FX	Tfc Wellington
4601.4	USB	VCC42	Dartmouth, NS, Canada	FX	Net Control
	USB	VCA294	unknown, probably NS, Canada	FX	Canadian Shipping
	USB	VCA737	Battle Harbor, Nfld., Canada	FX	Net Control
	USB	VCA744	Cape St. Francis, Nfld., Canada	FX	Net Control

4601.5	CW/USB	....	several, France Bordeaux Pau Toulouse	FX Limoges Poitiers	Net. Includes:
	USB	....	several, USA	FX	DOE
4602.5	USB	KOD406	numerous, USA	FA	CAP/uses call 'Black Hawk'
4603.0	USB	CJR681	Sable Is., NS, Canada	FX	Oil rig (VCD643) tfc
	USB	VCC43	Dartmouth, NS, Canada	FX	Oil rig (VCD643) tfc
4604.5	USB	....	several, USA	FX	DOE
4605.0	CW	FAB28	unknown	FX	French Army
	CW	P	unknown	FX	Channel Marker
4607.0	850/50	78KLP	Madrid Naval, Spain	FX	also 51DEL & 57YBP
4608.0	CW	ARH	Gwadar Naval, Pakistan	FC	Pakistani Navy
4610.0	AM	....	Khabarovsk, USSR	BC	
4610.0	CW	SXH	Khania Naval, Greece	FC	Greek Navy
	USB	MRA	unknown, U.K.	FX	RAF practice net. Also MRK
	FAX	GFA22	Bracknell, England	BM	Meteo 1800-0600
4610.5	USB	....	numerous, offshore North America	FX	Oil Rigs
4611.0	USB	....	Antananarivo Radio, Madagascar	AX	AFTN/Tfc Port Louis
4611.1	USB	3BN	Port Louis Radio, Mauritius	AX	AFTN/Tfc Antananarivo & Mahe
4612.0	USB	....	Nairobi Control, Kenya	AX	AFTN
4613.0	CW	....	South Korean Radics: 6MD Gunsan DSB Pusan	FC DSL Mogpo DSD Seoul	
4613.5	425/50	ELRB	Monrovia, Liberia	AX	AFTN
	USB	....	numerous, offshore North America	FX	Oil Rigs
4614.0	CW	FDC	Metz-Frescaty Air, France	FX	FAF
	CW	ARL20	Karachi Naval, Pakistan	FC	Pakistani Navy
4615.3	CW	IDR2	Rome Naval, Italy	FX	Italian Navy
4616.0	USB	CGZ	St. Johns, Nfld., Canada	FX	Net Control
4617.5	CW	FDE4	Bourges Air, France	FX	FAF
4618.0	170/50	DER42	Wiesbaden, GFR	FX	Tfc Bonn
	800/75	KRH51	London, England	FX	US Embassy
4620.0	FAX	....	unknown, Caribbean	BN	USN/Norfolk relay
	USB	VII	Thursday Island, Qld., Australia	FX	Telcom
	CW	FDE4	Bourges Air, France	FX	FAF
	CW	FDY	Orleans Air, France	FX	FAF
	850/...	....	numerous, worldwide	FX	USN
4621.5	USB	CJR681	Sable Is., NS, Canada	FX	Oil rig supply vessel tfc
4622.0	850/50	ZEN8	Cape D'Aguilar, Hong Kong	EX	Tfc Shanghai
4623.0	CW	NGR	NAVCOMMSTA Nea Makri, Greece	BM	USN/Meteo 0600, 1000, 1700, 2000 & 2200/NAVAREA IV wngs. 1500 & 2100
4625.0	AM	VEB2	unknown, in Canada	HR/FX	Time Signals 1800-2400
	425/50	SOE262	Warsaw (Radom), Poland	FX	
	170/50	UJY	Kaliningrad Radio, USSR	FC	
4625.5	170/75	NNN0MCL	Camp Lejeune, NC	FX	USN/MARS
4626.0	CW/RTTY	KRH51	London, England	FX	US Embassy
4626.1	CW	KRH50	London, England	FX	US Embassy
4627.0	USB	....	numerous, USA, SW region tactical net	FX	CAP. Includes: KFI719 'Dogwood', AR KKI724 'Eagles Nest', TX
	USB	VGf91	Mount Bertha, BC, Canada	FX	Net Control
4628.0	CW	ONY27	Rouveroy, Belgium	FX	NATO
4628.5	USB	....	unknown, possibly Canada	FX	Telcom
4629.0	850/75	KRH51	London, England	FX	US Embassy
4630.0	USB	....	numerous, USA	FX	CAP
	USB	....	numerous, Australia	FX	Commercial Tfc
	425/50	SOE263	Warsaw, Poland	FX	
	RTTY	RSZ20	Rostov-on-Don, USSR	FX	
	425/50	40C	Belgrade (Makis), Yugoslavia	FX	Tfc Moscow
4631.6	USB	....	unknown, probably in PQ, Canada	FX	Telcom/FF
4632.0	425/50	5TX	Nouadhibou, Mauritania	AX	AFTN/Tfc Nouakchott
	RTTY	XTU	Ougodougou, Burkina Faso	AX	AFTN

4632.5	ARQ	GMP	London (W.Wickham), England	FX	INTERPOL
	ARQ	OEQ	Vienna, Austria	FX	"
	ARQ	ONA2Ø	Brussels, Belgium	FX	"
	ARQ	5BP3	Nicosia, Cyprus	FX	"
	CW/ARQ	FSB	Paris (St.Martin Abbat), France	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	ARQ	LJP24	Oslo, Norway	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	HEP46	Zurich (Waltikon), Switzerland	FX	"
	ARQ	IUV81	Rome, Italy	FX	"
	ARQ	LXF5Ø	Luxembourg City, Luxembourg	FX	"
	ARQ	7RA2Ø	Algiers, Algeria	FX	"
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ	OWS	Copenhagen, Denmark	FX	"
	ARQ	PDB2	The Hague, Netherlands	FX	"
4633.8	CW	SPW	Warsaw, Poland	FX	
4634.5	USB	....	numerous, offshore North America	FX	Oil Rigs
4635.0	AM	....	Dushanbe, USSR	BC	
4635.0	USB	VJC	Broken Hill, NSW, Australia	FX	School of the Air
	CW	FSS267	Strasbourg, France	FX	CRS
	425/50	SOE363	Warsaw, Poland	FX	
	RTTY	RWW77	Moscow, USSR	FX	TASS
4637.5	CW	FDC2Ø	Toulon Air, France	FX	FAF
	USB	KFC699	Houston, TX, also KMG332 unknown	FX	Oil rig & towboat tfc.
4639.0	USB	....	Izmir, Turkey	FX	NATO
	USB	....	Naples, Italy	FX	NATO
4640.0	425/...	FDZ	Etampes Air, France	FX	FAF
	AM	....	unknown	FX	Numbers/SS
	USB	....	Columbus, OH	FX	Civil Defense Net
4642.5	FAX	LMO34	Olso, Norway	FX	Meteo
4643.0	425/50	JYA18	Amman, Jordan	FX	
	CW	P2C2	Wewak, PNG	FX	Tfc Pt. Moresby
4645.0	CW	FUV	Djibouti Naval, Djibouti	FX	French Navy
	CW	FUF	Fort de France Naval, Martinique	FX	French Navy
4646.0	USB	....	South Korean Radios:	FC	
			6MD Gunsan	DSL Mogpo	
			DSD Seoul	DSB Pusan	
4647.0	850/50	SUC5	Cairo, Egypt	AX	AFTN/Tfc Athens
4648.0	850/50	MEG	Rheindahlen, GFR	FX	BAOR
4649.0	CW	TBO	Izmir Naval, Turkey	FC	Turkish Navy

4650.0 - 4750.0 kHz --- AERONAUTICAL MOBILE

4650.0	CW	TBO9	Usunada Naval, Turkey	FC	Turkish Navy
	CW	TBN9	Iskenderum Naval, Turkey	FC	Turkish Navy
	CW	TBG9	Canakkale Naval, Turkey	FC	Turkish Navy
4654.0	USB	....	'Berna', Berne, Switzerland	FA	LDOC
4657.0	USB	....	several Aeradios & ACCs, Comoros		
			Is. Malawi & Madagascar	FA	
4663.0	USB	....	Frederikshavn Naval, Denmark	FA	Danish Marine
	USB	....	Egedesminde Naval, Greenland	FA	Danish Marine
	USB	....	Tashkent Volmet, USSR	BM	H+10,40/EE
	USB	....	Novosibirsk Volmet, USSR	BM	H+20,50/EE
	USB	....	Moscow (Sheremetievo) Volmet, USSR	BM	H+25,55/EE
	USB	....	Jinan ACC, PRC	FA	
4666.0	USB	....	ICAO HF Network - CWP-1/2 areas	FA	
	USB	....	Svalbard Aeradio, Spitzbergen	FA	
	USB	....	Bodo Aeradio, Norway	FA	
4669.0	AM	....	Binh Tri Thien, Vietnam	BC	
4669.0	USB	....	ICAO HF Network - MID-3/NW-SAM/ SW-SAM/SW-SAM-8 areas	FA	
4669.5	USB	....	several, USA	FX	DOE
4670.0	AM/USB	VLB	unknown, Israel	FX	PAB
	AM	....	unknown	FX	Numbers/SS/4FG
4672.0	USB	....	several ACCs & Aeradios, western USSR	FA	

4675.0	USB	....	ICAO HF Network - NAT-D area	FA	
	USB	....	Comodoro Rivadavia Aeradio, Argentina	FA	Wx H+20,30,40
	USB	....	Resistencia Aeradio, Argentina	FA	Wx H+20,50
4678.0	USB	....	several ACCs & Aeradios, Australia	FA	
4684.0	USB	....	several Aeradios in WA, Australia	FA	Southwestern network
4688.0	USB	....	Frunze Aeradio, USSR	FA	
4689.0	USB	....	'Pailton Test' Pailton, England	FA	For A/C radio license tests
	USB	....	Tunis ACC, Tunisia	FA	
4690.5	850/50	SUC	Cairo, Egypt	AX	[ESA] AFTN
4693.0	USB	....	several ACCs & Aeradios, Australia	FA	
4696.0	USB	....	Aktyubinsk ACC, USSR	FA	
4699.0	AM	....	Surabaya, Indonesia	BC	
4700.0	USB	....	numerous, worldwide	FA	USN/RCAF
4703.5	170/75	NQM	Midway Island, Pacific Ocean	FA	USN
4703.6	USB	YV2TDT	Cristobal, Venezuela	FX	
4704.0	USB	CZW	'Halifax Military' NS, Canada	FA	RCAF
	850/75	CZW	'Halifax Military' NS, Canada	FA	RCAF
	USB	VXA	'Edmonton Military' Alta., Canada	FA	RCAF
	USB	CJX	'St. John's Military' Nfld, Canada	FA	RCAF
	USB	CHR	'Trenton Military' Ont., Canada	FA	RCAF
	CW/USB	DHM95	'Lahr Military' Lahr, GFR	FA	Canadian Forces/aka VEG
	FAX	AOK	NS Rota, Spain	BM	USN 1800-0600
4710.0	USB	....	Boulmer, England	FA/FX	RAF tracking
	USB	....	Neatishead, England	FA/FX	RAF tracking
	USB	....	Tegucigalpa Aeradio, Honduras	FA	Wx H+50
4711.0	USB	....	Cecil Field NAS, Jacksonville, FL	FA	USN
4712.0	CW/USB	....	numerous ACCs, USSR	FA	
4716.0	850/...	....	several, USA nationwide	FA	USN
4717.0	USB	....	Buchan, Scotland	FX	RAF
	USB	....	Neatishead, England	FX	RAF
4718.0	USB	....	McMurdo Base, Antarctica	FA	NSF/USN/NZ
4719.0	AM	....	Ujang Padang, Indonesia	BC	
4719.0	FAX	....	unknown, USA	FC	USN
4721.0	USB	AFA3	Andrews AFB, MD	FA	USAF
4722.0	USB	MVU	'Royal Air Force Volmet', W. Drayton, England	BM	RAF/H24
4723.0	CW	FTN	Paris (St. Assise), France	FA	
4725.0	FAX	BAF3ø	Beijing, PRC	BM	Meteo
	CW	IDR	Rome Naval, Italy	FA	Italian Navy
	USB	....	numerous, worldwide	FA	USAF (SAC 'Victor' frequency)
4726.0	425/...	....	unknown	FA	USAF
4728.0	USB	....	numerous ACCs, USSR	FA	
4730.0	USB	JWT	Stavanger Air, Norway	FA	Norwegian AF
	USB	....	'Halifax Military' NS, Canada	FA	RCAF
	USB	CFW	'Cyprus', Akrotiri, Cyprus	FA	RAF/Wx H+15
	USB	MKL	Pitreevie, Scotland	FA	RAF
	USB	....	unknown	FX	Numbers/SS/4FG
4731.0	CW	MKL	Pitreevie, Scotland	FA	RAF/TAFOT
4732.0	RTTY	....	Tyumen, USSR	AX	AFTN
	USB	....	numerous, worldwide	FA	USAF
4735.0	CW	ARL27	Karachi Naval, Pakistan	FC	Pakistani Navy
	FAX	....	unknown	FX	USN/0055
4737.0	USB	....	'Hershey Control', Key West NAS, FL	FA	USN
	USB	....	numerous, worldwide	FA	USN
4738.0	USB	....	Dresden Aeradio, GDR	FA	IFL/Wx H+15,45
	USB	....	Leningrad ACC, USSR	FA	
4738.5	USB	....	several SARs, Spain & Spanish Is.	FS	
4739.0	850/75	GYU	Gibraltar Naval, Gibraltar	FX	RN
	....	CFH	Halifax, Canada	FA	RCAF
	....	CJX	St. John's, Canada	FA	RCAF
	USB	....	Neatishead, England	FA/FX	RAF/tracking
	USB	IBA	Naples Naval, Italy	FA	Italian Navy/NATO
	USB	YMB	Izmir Naval, Turkey	FA	Turkish Navy/NATO
4740.0	450/75	MIP	unknown	FX	
	USB	....	unknown	FX	Numbers/Bulgarian
4741.0	A1*	....	Beijing, PRC	FX	XNA Nx 1330-2400

4742.0	USB	MLP	'Architect', Upavon, England	FA	RAF/Wx H+00,30
	USB	....	'Brawdy Rescue' Brawdy, Wales	FX	RAF/SAR
	USB	GFG	'Gibraltar' Gibraltar	FA	RAF/2000-0700
	USB	....	'Viper' Mt. Pleasant, Falkland Is.	FA	RAF/2000-0800/Wx H+15
	USB	....	'Haven' Ascension Is.	FA	RAF/2000-0800/Wx H+45
4744.1	USB	YWN77	Miranda, Venezuela	FX	
4745.5	USB	....	Quintero Aeradio, Chile	FA	
	USB	....	Berlin (Schonefeld), GDR	FA	LDOC/IFL
	USB	....	Julianhaab & Upernavik Aeradios, Greenland	FA	
4746.0	USB	....	several, worldwide	FA	USAF. Includes:
			CUW Lajes Field, Azores	AFE8	McDill AFB, FL
			AFI2 McLellan AFB, CA	AFH30	Travis AFB, CA
			(May be used for 'Sky King' broadcasts)		
	USB	Y5G	unknown, UK	FX	RAF
4747.0	USB	AIF	Yokota AB, Japan	FX	USAF
	AM	....	unknown, USSR	FX	YL 2230-2255
4749.0	USB	BT9P	unknown, Europe	FX	RAF net
4749.6	850/50	FDG	Bordeaux Air, France	FA	FAF

4750.0 - 4995.0 kHz -- FIXED, MOBILE & TROPICAL BROADCASTING (shared)

4752.0	USB	....	'Halifax Military', NS, Canada	FA	RCAF
4753.0	AM	....	Ujung Padang, Indonesia	BC	
4753.0	USB	H2Y473	Dhahran, Saudi Arabia	FX	Control/Oil Rigs
4753.5	CW	FDE	Villacoublay Air, France	FX	FAF net
4755.0	USB	XJP81	St. Johns, NB, Canada	FX	Canadian Shipping
	USB	....	Halifax, NS, Canada	FX	Canadian Shipping
4759.0	CW	KCC	Chattanooga, TN	FX	NASA/Ionosonde
4760.0	LSB	....	several, throughout Italy	FX	Police
	USB	....	several, USA	FX	USAF. Includes:
			AFE70 Patrick AFB, FL	AFF36	Tinker AFB, OK
			AFH32 Hill AFB, UT		
4761.5	850/...	....	numerous, USA nationwide	FX	USAF
4762.0	RTTY	IDR2	Rome Naval, Italy	FX	Italian Navy
4763.0	USB	....	unknown	FX	RAF
	CW	ARL61	Karachi Naval, Pakistan	FC	Pakistani Navy
	425/50	....	unknown	FX	ANSA Nx
4763.2	850/50	NKW	Diego Garcia, Chagos Is.	FX	USN/wx to Mauritius
4764.0	....	3VU	Tunis, Tunisia	FX	
4765.5	USB	....	Sable Is. & offshore, NS, Canada	FA/FX	Oil rig emergency tfc
4765.6	850/50	CCS	Santiago Naval, Chile	FX	Chilean Navy
4770.0	USB	ø44	unknown	FX	Numbers/GG
	RTTY	5ST	Antananarivo, Madagascar	AX	AFTN/Tfc Nairobi
	425/50	RCE52	Moscow, USSR	FX	Tfc
4772.0	850/...	SHZ2	Stockholm, Sweden	FX	
4773.0	RTTY	3RJ6	Bangon, PRC	BM	Meteo
4775.0	USB	....	Culdrose Air, England	FA	RNAS
4776.0	850/50	FXN96	Noumea (Tontouta), New Caledonia	FX	Meteo 0015, 0615 & 1215
4776.5	USB	....	several, USA	FX	DOE
	CW	ARL62	Karachi Naval, Pakistan	FC	Pakistani Navy
4777.5	CW	FDY	Orleans Air, France	FA	FAF
	FAX	IMB31	Rome, Italy	BM	Meteo H24
4780.0	USB	....	several, Australia	FX	Police Net
	USB	KPA2	unknown, Israel	FX	PAB
4781.0	170/75	....	numerous, USA	FX	FEMA
	USB/CW	WGY912	Mt. Weather, Berryville, VA	FX	FEMA
4781.5	USB	....	several, USA	FX	FEMA
4782.0	FAX	GFE21	Bracknell, England	BM	Meteo H24
4784.0	425/50	6VY25	Dakar, Senegal	AX	AFTN/Meteo
4785.0	CW	EPC	Bander Abbas Naval, Iran	FC	Iranian Navy
	425/75	....	Holzkirchen, GFR	FX	RFE/RL Control
	850/...	NDT	NAVCOMMSTA Yokosuka, Japan	FX	USN
4785.5	425/50	DHJ85	Grenzel Meteo, GFR	BM	GAF/Meteo
	CW	DHJ51	Grenzel, GFR	FA	GAF/Wx 2130
4788.0	....	VSI8	Grand Turk, Turks & Caicos Is., BWI	FX	
4789.0	CW/RTTY	CSY	Santa Maria, Azores	AX	[MLC] AFTN/Tfc Lisbon
	USB	CON301	Havana, Cuba	FX	Net Control

4789.6	850/50	MUY	Muenchen-Gladbach, GFR	FX	BAOR
4790.0	USB	....	unknown	FX	Numbers/GG
		USB	Canaries ACC, Canary Is.	FS	
4791.0	RTTY	FUE	Brest Naval, France	FX	French Navy
4792.0	CW	FDY	Orleans Air, France	FX	FAF
		AM	unknown	FX	Numbers/SS
4792.7	850/50	OJ22	Aarhus, Denmark	FX	NATO
4793.0	FAX	AFA	Pentagon (Andrews AFB, MD), VA	BM	Meteo
4794.2	425/50	BLM66	Chengdu, PRC	BM	Meteo
4796.0	CW	J5C23	Bissau, Guinea Bissau	FX	Tfc Cape Verde
4797.0	FAX	....	unknown	BM	Meteo 0520
4798.6	USB	YVJ3	Maiquetia, Venezuela	FX	Tfc El Caya
4800.0	AM	....	Maseru, Lesotho	BC	
4800.0	CW/RTTY	CIF	Borden, Ont., Canada	FX	Canadian Forces
		A1*	Beijing, PRC	FX	XNA Nx/CC 1300-2200
		CW	3MA28 Taipei, Taiwan	FX	
		CW	XDP Ixtapalapa, Mexico	BM	Wx 0300, 1500, & 2000
		CW	XDP Chapultepec, Mexico	HR	Time Signals 0200, 0600 & 1800
4804.0	425/50	ISX48	Rome (Torrenova), Italy	FX	ANSA Nx/FF 1800-1830 & 2000-2100/ EE 1830-1900
4805.0	RTTY	ONN3Ø	Brussels, Belgium	FX	Swiss Embassy
		CW	FDI Aix-les-Milles Air. France	FX	FAF
		850/50	FDX Paris Air, France	FX	FAF
		850/50	RCE53 Moscow, USSR	FX	
		850/...	NAM NAVCOMMSTA Norfolk, VA	FX	USN
4807.0	USB	GKX21	Portishead Radio, England	FA	For aircraft telcoms
4809.0	USB	AIF	Andersen AFB, Guam, Mariana Is.	FX	USAF
4809.5	RTTY	FIT	Paris, France	FX	French police
4810.0	USB	GKX22	Portishead Radio, England	FA	For aircraft use
4811.0	USB	ONY22	Rouveroy, Belgium	FX	NATO to DHM30, GFR
4813.0	425/50	LZA8	Sofia, Bulgaria	BM	Meteo
4813.5	USB	....	Agana (Barrigada NAS), Guam, Mariana Is.	FX	USCG/USN (Emergency joint communications - 'Sierra' channel)
4815.0	850/...	VEE	St. Johns, Nfld., Canada	FX	Canadian Forces
		850/50	TCY2 Ankara, Turkey	FX	AA Nx/EE/FF/Turkish 1345-1630
4817.9	ARQ	FIT75	Paris, France	FX	Prefecture
4818.0	ARQ	FIT37	Tours, France	FX	Prefecture
4820.0	850/...	NDT	NAVCOMMSTA Yokosuka, Japan	FX	USN
		850/50	CSZ Lisbon, Portugal	AX	AFTN
		1000/50	RWV72 Leningrad, USSR	BM	Meteo
4822.0	USB	....	unknown, U.K.	FX	RAF radar tracking
4825.0	LSB	C6Q51	Nassau, Bahamas	FX	Net Control
4826.0	USB	VCA77	St. Anthony, Nfld., Canada	FX	Net Control
		USB	several, offshore North America	FX	Oil Rigs
4830.0	AM	....	R. Tachira, Venezuela	BC	
4830.0	RTTY	IER2Ø	Rome, Italy	FX	IFG
4832.0	USB	ZKS	Rarotonga, Cook Islands	FX	Net Control
		170/50	DHJ49 Bonn, GFR	FX	GFR Army
		USB	AGAlHA Hanscom AFB, MA	FX	USAF/MARS
4835.0	850/50	RVN5Ø	Moscow, USSR	FX	Tfc
4836.0	850/50	GYA	London (Northwood) Naval, England	FX	RN
4837.5	ARQ	OEQ35	Vienna, Austria	FX	INTERPOL
		ARQ	ONAZØ Brussels, Belgium	FX	"
		ARQ	OWS3 Copenhagen, Denmark	FX	"
		ARQ	GMP London (W. Wickham), England	FX	"
		ARQ	OGX Helsinki, Finland	FX	"
	ARQ/FEC	FSB	Paris (St. Martin Abbat), France	FX	"
	ARQ/FEC	DEB	Wiesbaden, GDR	FX	"
		ARQ	LXF5Ø Luxembourg City, Luxembourg	FX	"
		ARQ	PDB2 Utrecht (Bilthoven), Netherlands	FX	"
		ARQ	EEQ Madrid, Spain	FX	"
		ARQ	SHX Stockholm, Sweden	FX	"
	ARQ/FEC	HEP47	Zurich (Waltikon), Switzerland	FX	"
		ARQ	4NX7 Belgrade, Yugoslavia	FX	"
		850/75	NWX unknown, USA	FX	

4839.1	CW	CSF36	Punta Delgada Air, Azores	FX	Portugese AF
	CW	CSF37	Funchal Air, Madeira Islands	FX	" "
	CW	CSF46	Horta Air, Azores	FX	" "
	CW	NAM	NAVCOMMSTA Norfolk, VA	FX	[LCMP3] USN/NUKO
4840.0	RTTY	OMZ29	Bratislava, Czechoslovakia	FX	GDR Embassy
	400/50	Y7A24	Berlin (Konigswusterhausen), GDR	FX	Embassy
	CW	IAE85	Bolzano, Italy	FX	Carabinieri Net
	USB	....	several, USA	FX	MARS
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
4842.0	CW	P	unknown	FX	Channel Marker/5FG
	USB	....	several, USA	FX	MARS
4842.7	CW	FDE6	Creil Air, France	FX	FAF
4842.8	425/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
4843.0	CW	FDI3	Chalon-sur-Saone Air, France	FX	FAF
4845.0	850/50	RPA70	Tashkent, Uzbek SSR	BM	Meteo
4847.5	425/50	IEA20	Rome, Italy	FX	Italian Army
4848.0	170/50	MKG	London (Stanbridge), England	FX	DCN
4850.0	425/50	RCQ71	Irkutsk, USSR	BM	Meteo
	USB	....	several, southeastern USA	FX	USACE/USCG Liaison
	FAX	RKS	Murmansk 1, USSR	BM	Meteo 0200
4851.4	425/50	IBA	Naples Naval, Italy	FX	Italian Navy
4855.0	USB	AFE70	'Cape Leader', Patrick AFB, FL	FX	USAF/NASA
	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA Shuttle Support
	FAX	NPM	Pearl Harbor, HI	BM	USN/Meteo H24
4856.0	CW	LOL2	Buenos Aires Naval, Argentina	FX/HR	Argentinian Navy/Time Signals 0100, 1300 & 2100
4857.0	CW	FDY	Orleans Air, France	FX	FAF
4860.0	AM	....	R. Kalinin, USSR	BC	
4860.0	USB	VZ8SK	Katherine, NT, Australia	FX	School of the Air
	ARQ	FIT75	Paris, France	FX	Prefecture
	ISB	JBA44	Tokyo, Japan	FX	Telcom
	AM	....	Kalinin, USSR	FX	Feeder to Bulgaria
4863.8	850/75	KRH51	London, England	FX	US Embassy
4864.5	CW	FDC9	Nancy Air, France	FX	FAF
4865.0	USB	CFW	Vancouver, BC, Canada	FX	Telcom
	425/50/CW	FDY	Orleans Air, France	FX	FAF
4867.5	CW	FDG	Bordeaux Air, France	FX	FAF
	CW/RTTY	KRH51	London, England	FX	US Embassy
4868.0	CW	FDY	Orleans Air, France	FX	FAF
4869.3	530/50	IBA	Naples, Italy	FX	USN
4870.0	...	....	Cotonou, Benin	FX	
	USB	....	several, in England	FX	RAF
4870.5	850/50	ONY27	Rouveroy, Belgium	FX	NATO
4872.0	USB	AGA2LA	Langley AFB, VA	FX	USAF/MARS
4873.0	850/45	AIR	Andrews AFB, MD	FX	USAF
4873.5	USB	IBA	Naples Naval, Italy	FX	Italian Navy/NATO
	USB	IBH	Vicenza Naval, Italy	FX	Italian Navy/NATO
	USB	YMB	Izmir Naval, Turkey	FX	Turkish Navy/NATO
4875.0	CW	ARL28	Karachi Naval, Pakistan	FC	Pakistani Navy
	USB	....	unknown	FX	Numbers/GG
4877.0	RTTY	....	Copenhagen, Denmark	FX	GDR Embassy
4879.8	425/50	FOY	unknown, France	FX	
4880.0	USB	VJN	Cairns, Qld., Australia	FX	Outpost Control
	USB	VKJ	Meekatharra, WA, Australia	FX	School of the Air
	850/...	NWC	NAVCOMMSTA NW Cape, WA, Australia	FX	USN
	425/50	....	Copenhagen, Denmark	FX	GDR Embassy
	USB	....	unknown, Israel	FX	PAB
	850/75	GYA	London (Northwood) Naval, England	FX	RN
	425/50	Y7A25	Berlin (Konigswusterhausen), GDR	FX	Embassy
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
	CW	KKN50	Washington, DC	FX	Embassy
4882.0	USB	....	several, NS/Nfld., Can	FX	Fisheries
4882.5	CW	....	French Air Net, including:	AX	FAF
		FDE4	Bourges	FMD	Doullens
		FMA	Tavernay	FMC	Brest
4883.0	USB	XNZ583	St. Johns, Nfld., Canada	FX	Net Control. Includes:
		XNZ584	Tote River, Nfld.	XNZ585	Bernard River, Nfld.
4885.0	170/75	NRV	COMMSTA Barrigada, Guam, Mariana Is.	FX	USCG
	425/50	YIW21	Baghdad, Iraq	BM	Meteo
	USB	....	Boyerros, Cuba	FA	LDOC

4886.0	CW	FDC	Metz Air, France	FX	FAF
	CW	KKN44	Monrovia, Liberia	FX	US Embassy
4888.0	CW	EPC	Bandar Abbas Naval, Iran	FC	Iranian Navy
4888.4	USB	XJP26	unknown, probably NS, Canada	FX	Fisheries
4890.0	425/50	BJZ26	Wuhan, PRC	BM	Meteo
4891.0	ARQ	FIT75	Paris, France	FX	[75DIAD] Prefecture
	ARQ	FJT89	Auxerre, France	FX	Prefecture
4893.0	425/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
	170/75	RLX	Dublin, Ireland	FX	Soviet Embassy
4895.0	AM	....	R. Bare, Brazil	BC	
4897.0	.../75	FAD58	Tours, France	FX	French Army
4900.0	USB	AFE1	Cape Canaveral	FX	NASA
	425/50	RUU78	Leningrad, USSR	BM	Meteo
	850/50	RPA71	Tashkent, Uzbek SSR	FX	
	850/50	JMB40	Tokyo (Fusa), Japan	FX	
	425/50	SOE290	Warsaw, Poland	FX	
4902.5	CW	IEM21	Palermo, Sicily	FX	Italian Army
4903.0	850/50	DHJ85	Grengel, GFR	BM	GAF/Meteo
	170/75	RLX	Dublin, Ireland	FX	Soviet Embassy
4905.0	850/50	RG075	Khbarovsk, USSR	BM	Meteo
4905.8	CW	FDY	Orleans Air, France	FX	FAF
4906.0	CW	FDC	Metz Air, France	FX	FAF
4907.5	CW	....	several, throughout France	FX	FAF
4910.0	CW	KWS78	Athens, Greece	FX	US Embassy
	850/50	RNK34	Moscow, USSR	FX	Tfc
4912.0	425/50	SOE291	Warsaw, Poland	FX	
4912.5	USB	....	several, USA	FX	DOE
4914.5	CW	FDG2	Bordeaux Air, France	FX	FAF
	CW	....	Mont-de-Marsan Air, France	FX	FAF
4915.0	USB	CHS41	Cree Lake, Sask., Canada	FX	Telcom
	425/50	5TX	Nouadhibou, Mauritania	AX	AFTN/Tfc Nouakchott
4918.5	CW	FDI	Aix-les-Milles Air, France	FX	FAF
4920.0	425/50	BJZ74	Wuhan, PRC	BM	Meteo
4921.0	CW	FDC	Metz-Frescaty Air, France	FX	FAF
4922.0	425/50	....	Beijing, PRC	FX	XNA
4923.0	170/50	MKG	London (Stanbridge), England	FX	DCN
4925.0	AM	....	Bata, Equatorial Guinea	BC	
4925.0	CW/RTTY	AIC	Clark AB, Philippines	FX	USAF
4926.0	425/50	OEO24	Vienna, Austria	FX	Tfc
	USB	VJT	Carnarvon, WA, Australia	FX	School of the Air
4928.0	CW	FIS	Paris, France	FX	CRS Police Net
4930.0	425/50	BJY23	Wuhan, PRC	FX	Tfc Guangzhou
4932.0	170/50	DHJ49	Bonn, GFR	FX	GFR Army
	425/50	SOE293	Warsaw, Poland	FX	
4933.5	USB	....	unknown, Europe	FX	U.S. Forces/2-letter c/s
4936.0	USB	CKN92	unknown, Canada	FX	Canadian oil rigs
4938.0	425/75	YZG5	Belgrade (Makis), Yugoslavia	FX	Tfc Moscow
4940.0	USB	ZKRG	Rarotonga, Cook Islands	AX	AFTN/Tfc Auckland
	CW	FDC	Metz Air, France	FX	FAF
	USB	ZKAK	Auckland, New Zealand	AX	AFTN/Norfolk Is.
	USB	....	Norfolk Island, Australia	AX	AFTN/Tfc Auckland
	USB	VIO	Broome, WA, Australia	FX	Outpost Control
4941.5	425/50	BCW88	Chengdu, PRC	BM	Meteo
4942.5	CW	FDY	Orleans Air, France	FX	FAF
4945.0	425/50	SOE294	Warsaw, Poland	FX	
	425/50	....	unknown, probably GDR	BM	Meteo GG
	ARQ	FSS	Paris, France	FX	CRS Police
4946.5	USB	....	several, USA	FX	DOE
4946.8	RTTY	RHC5	Vladivostok, USSR	FX	
4950.0	425/50	SWA	Athens, Greece	AX	[GEC] AFTN/Tfc Cairo
	USB	....	'Show Me', Jefferson City, MO	FX	National Guard net
4954.0	425/50	BUA55	Urumqi, PRC	FX	XNA
4955.0	CW	NPN	NAVCOMMSTA Azana, Guam, Mariana Is.	FA	[GCMP] USN
4956.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	
4957.5	RTTY	FDY	Orleans, France	FX	FAF
4962.0	425/50	SOE296	Warsaw, Poland	FX	
4963.0	USB	VCB513	Halifax, NS, Canada	FX	Telcom
	USB	VCB901	Fredericton, NB, Canada	FX	Telcom
4964.0	850/50	DHN37	Grengel, GFR	BM	GAF/Meteo
4965.0	CW	KKN39	Washington, DC	FX	Dept. of State

4965.5	ARQ	FIT75	Paris, France	FX	Prefecture
4968.0	CW	LGV	Vardoe Radio, Norway	FC	
4970.0	425/50	LRB20	Buenos Aires, Argentina	FX	Tfc La Paz
4974.0	CW	....	several, France nationwide	FX	GNF
4975.0	850/...	....	numerous, worldwide	FX	USN
4977.0	850/50	SOE297	Warsaw, Poland	FX	PAP
4980.0	AM	....	Ecos del Torbes, Venezuela	BC	
4980.0	USB	VJJ	Charleville, Qld., Australia	FX	School of the Air
4982.0	USB	XMH356	Dartmouth, NS, Canada	FX	Fisheries
	850/...	NBA	NAVCOMMSTA Balboa, Panama	FX	USN
4988.5	CW	FDC	Metz Air, France	FX	FAF
4990.0	USB	931	unknown	FX	Numbers GG
4991.0	850/75	GYA	London (Northwood) Naval, England	FX	RN
4992.0	USB	....	several, NS/Nfld., Canada	FX	Fisheries
	425/50	IS249	Rome (Torrenova), Italy	FX	ANSA Nx
	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA Shuttle Support
4993.0	CW	DHJ48	Kindsbach, GFR	FX	NATO
4993.0	CW	IBH	Vicenza Naval, Italy	FX	Italian Navy/NATO
4993.5	FAX	ATA55	New Delhi, India	BM	Meteo 1430-0230

4995.0 - 5005.0 kHz -- STANDARD FREQUENCY, TIME SIGNALS & SPACE RESEARCH

4996.0	CW	RWM	Moscow, USSR	HR	Time Signals H24
5000.0	AM/CW	BPM	Xian, PRC	SS	" " 0000-0100
	AM/CW	HD210A	Guayaquil, Ecuador	HR	" " 1200-1300
	AM/CW	WVWH	Kauai, HI	SS	" " H24
	CW	MSF	Rugby, England	SS	" " H24
	AM/CW	ATA	New Delhi, India	SS	" " 1230-0330
	AM/CW	IAM	Rome, Italy	HR	" " 0730-0830 & 1030-1130
	AM/CW	IBF	Turin, Italy	SS	" " H+45 0545-1700
	AM/CW	LOL	Buenos Aires, Argentina	SS	" " 1100, 1400, 1700, 2000 & 2300
	AM/CW	JJY	Tokyo (Sanwa), Japan	SS	" " H24
	CW	ZUO	Olifantsfontein, RSA	SS	" " H24
	CW	BSF	Chung-Li, Taiwan	HR	" " H24
	CW	RCH	Tashkent, USSR	HR	" " H24
	AM/CW	WVW	Ft. Collins, CO	SS	" " H24
	AM/CW	HLA	Taedok, South Korea	HR	" " 0100-0800 (Mon-Fri)
5004.0	CW	RID	Irkutsk, USSR	HR	" " H24

5005.0 - 5060.0 kHz -- FIXED SERVICE & TROPICAL BROADCASTING (shared)

5009.5	425/50	YAV23	Kabul, Afghanistan	FX	Meteo
5010.0	AM	....	Radio Garoua, Cameroon	BC	
5010.0	USB	VJ0	Kalgoorlie, WA, Australia	FX	School of the Air
	CW	OVC	Fredrikshavn Naval, Denmark	FX	Danish Marine
	CW	OVC	Groennedal Naval, Greenland	FX	Danish Marine
	CW	FDY4	Orleans Air, France	FX	FAF
	CW	FDY5	Aix-les-Milles Air, France	FX	FAF
5012.5	170/50	OLC8	Prague, Czechoslovakia	FX	Tfc
5013.0	FAX	FFP	Fort de France, Martinique	BM	Meteo 1030,1200 & 2230
5013.2	850/50	....	Ponta Delgado Naval, Azores	FX	[RPTI] Portugese Navy
	850/50	....	Bombay Naval, India	FX	[RBSL] Indian Navy
5013.5	LSB	WUB4	Baltimore, MD	FX	USACE net. Calls include WUB46, 47 48, 49, 403 & 436
5014.0	USB	GZU	Portsmouth (Petersfield), England	FX	RNAS
5015.0	AM	....	unknown	FX	Numbers/GG
	850/50	RLA53	Moscow, USSR	FX	TASS
	USB	WUH5	Kansas City, MO	FX	USACE/Channel #7
	USB	....	unknown	FX	Numbers/GG
5017.5	170/50	MKG	London (Stanbridge), England	FX	DCN
5019.5	USB	....	numerous, GFR	FX	Police

5020.0	170/50	....	Paris, France	FX	Net Control
	425/50	A9M2Ø	Manama, Bahrain	FX	
	850/50	JAA32	Tokyo, Japan	FX	
	USB	....	several, USA	FX	USAF. Includes:
			AFG8 Malstrom AFB, MT	AFF7	Davis-Monthan AFB, AZ
			AFG6 Ellsworth AFB, SD		
	AM	....	unknown	FX	Numbers/SS
5020.2	425/50	RWW74	Moscow, USSR	BM	Meteo 2035
5021.5	CW	FDE8	Doullens Air, France	FX	FAF
	CW	FDY	Orleans Air, France	FX	FAF
	USB	....	unknown	FX	VOA Feeder
5022.5	850/50	CHO	St. Hubert, PQ, Canada	FX	Canadian Forces
5023.0	425/50	9KT24	Huban, Kuwait	FX	KUNA Nx/EE 1200-1900
5025.2	170/50/LSB	MKD	Akrotiri, Cyprus	FX	DCN
5026.0	USB	....	several, USA	FX	USAF. (SAC 'Foxtrox' frequency)
					Includes:
			AFG11 Warren AFB, WI		
			AFH39 March AFB, CA		AFS Offutt AFB, NE
5026.5	CW	FDE4	Bourges Air, France	FX	FAF
5027.0	425/50	9KT24	Huban, Kuwait	FX	KUNA Nx/AA 1400-1700
5027.5	425/50	OLC7	Prague, Czechoslovakia	FX	CTK Nx/EE 1700-1830 & 2100-2130
5028.0	CW	FDY	Orleans Air, France	FX	FAF
5028.6	850/50	ONY27	Rouveroy, Belgium	FX	NATO
	475/50	MKD	Akrotiri, Cyprus	FX	DCN
5030.0	170/50	....	Paris, France	FX	Control
	850/50	....	unknown, Europe	FX	Polish tfc.
5031.5	USB	XLI334	Frobisher Bay, NWT, Canada	FX	Net Control
5032.0	850/50	CAN6D	Punta Arenas Naval, Chile	FX	Chilean Navy/Meteo
5035.0	USB	....	several, probably in PQ, Canada	FX	Net
	850/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
	425/50	IRC2Ø	Rome (Torrenova), Italy	FX	ANSA Nx/FF 2000-2100/EE 1900-2200
	LSB	FJD251	Papeete, Tahiti, Society Is.	FX	Meteo/Control
5037.0	850/50	HVA	Vatican City, Vatican	FX	Tfc Berne
5037.5	FAX	KVM7Ø	Honolulu, HI	BM	Meteo 2315-0106
5038.0	CW	....	French Air Net	FX	FAF. Includes:
			FDY Orleans, France	FDC21	Drachenbronn, France
			FIS unknown	FIS2	unknown
5040.0	850/...	....	Paris Air, France	FX	FAF
	850/50	RID21	Irkutsk, USSR	FX	Tfc
5041.0	850/50	CMB	unknown	FX	NATO
5043.0	850/50	ONY27	Rouveroy, Belgium	FX	Belgian Army/NATO
5046.4	RTTY	PAC27	Kootwijk Naval, Netherlands	FX	Dutch Navy
5048.5	425/50	YOF3Ø	Cornetu, Romania	FX	Tfc Berlin, GDR
5050.0	AM	....	Dar es Salaam, Tanzania	BC	
5052.0	FAX	HZN	Jeddah, Saudi Arabia	BM	
5052.5	850/...	....	numerous, USA nationwide	FX	USN
5053.0	850/50	YRC	Cluj, Romania	AX	AFTN
5055.0	425/50	JYF6	Amman, Jordan	FX	PETRA
5055.5	USB	C6L22	Nassau, Bahamas	FX	Net control
5058.0	CW	COZ67	Havana Naval, Cuba	FX	Soviet Navy
	825/50	CWU2Ø	Lajes AFB, Azores	AX	[ZMA] AFTN

5060.0 - 5450.0 kHz -- FIXED SERVICE & LAND MOBILE SERVICES

5060.0	USB	VCA388	Lower Lahave, NS, Canada	FX	Fisheries
	USB	CJW31	Canso, NS, Canada	FX	
	CW	9MB6	Penang Naval, Malaysia	FX	Malaysian Navy
5061.5	ARQ	....	Marseilles, France	FX	[RFFHCX] Police
5062.0	170/...	....	unknown	FX	USN
5062.5	850/...	....	numerous, worldwide	FX	USN
5063.0	425/50	BAO27	Beijing, PRC	FX	Tfc Hanoi
	425/50	SOF2Ø6	Warsaw, Poland	FX	
	USB	NRO7	Kure Is. Aeradio, HI	FA	
5065.0	USB	....	Alice Springs, NT, Australia	FX	Tfc Darwin
	USB	....	Darwin, NT, Australia	FX	Tfc Alice Springs
	850/75/USB	NGR	NAVCOMMSTA Nea Makri, Greece	FX	USN
5066.4	1000/50	ZVK	Rio de Janeiro, Brazil	AX	[RVA] AFTN
5066.5	USB	....	Papeete, Tahiti, Society Is.	AX	AFTN/Net Control

5067.0	850/50	ZVK	Rio de Janeiro, Brazil	AX	[RMA] AFTN/Tfc Uruguay
5068.0	USB	AFG40	Colorado Springs, CO	FX	USAF (NORAD backup link to Canada)
5070.0	FAX	....	Taipei, Taiwan	FX	Nx/CC
	CW/RTTY	CSF461	Angra do Heroismo, Azores	FX	Portugese AF
	CW/RTTY	CSF462	Horta, Azores	FX	Portugese AF
	CW/RTTY	CSF37	Funchal, Madeira Islands	FX	Portugese AF
	AM	....	unknown	FX	Numbers/SS/5FG
5070.5	RTTY	ONN45	Brussels, Belgium	FX	Austrian Embassy
5071.0	USB	NAM	NAVCOMMSTA Norfolk, VA	FC	USN
5072.5	CW/RTTY	9VF6	Singapore	FX	Tfc Hong Kong
5073.0	850/...	VEX	unknown, Canada	FX	Canadian Forces
	425/50	HBS35	Berne, Switzerland	FX	
5075.0	USB	XOU501	Eldorado, Sask., Canada	FX	Net Control
	425/50	SOF207	Warsaw, Poland	FX	
	AM	....	unknown	FX	Numbers/SS
5077.5	425/50	FDX	Paris Air, France	FX	[RFFVA] FAF
	CW	FDY	Orleans Air, France	FX	FAF
5079.0	170/50	IET83	Rome, Italy	FX	[RIFANC] Tfc
5080.0	850/50	RLB23	Moscow, USSR	FX	Tfc Budapest
	USB	....	'Plead Control' Channel Is. Harbor Station, Navy Point Mugu, CA	FX	USCG/USN
	850/...	....	numerous, worldwide	FX	USN
5080.1	170/50	....	unknown	FX	Italian Air Force
5081.0	850/75	ZLK33	Christchurch Naval, New Zealand	FX	RNZ Navy
	ISB	SUR80	Niamey, Niger	FX	Telcom
5081.5	850/50	HSD22	Bangkok, Thailand	AX	AFTN/Tfc Calcutta
5082.8	170/50	....	Turin, Italy	FX	[RIFADB] Carabinieri
5083.5	USB	C6Y42	Nassau, Bahamas	FX	Net Control
5084.0	850/...	FUF	Fort de France Naval, Martinique	FX	French Navy
5085.0	CW	ZVN3	Belem, Brazil	AX	AFTN
	CW	FIT75	Paris, France	FX	Prefecture
5087.5	CW	FDY	Orleans Air, France	FX	FAF
5089.0	850/50	MEG	Rheindahlen, GFR	FX	BAOR
5090.0	AM/USB	134	unknown	FX	Numbers/GG/EE
	FAX	....	Tashkent, Uzbek SSR	BM	Meteo H24
5091.0	USB	RCV2	unknown, Israel	FX	PAB/also KSR2 & RCH calls
5092.0	USB	....	'Robot', unknown	FA	USAF
5092.7	RTTY	FDY	Orleans Air, France	FA	FAF
5093.0	FAX	LZJ2	Sofia, Bulgaria	BM	Meteo 0415-1330
5093.8	850/45	VEV	Valcartier, PQ, Canada	FX	Canadian Forces
5095.0	AM	....	Radio Sutatenza, Colombia	BC	
5097.0	CW	CFH	Maritime Command, Halifax, NS, Canada	FX	Canadian Forces/NAWS
5097.5	425/50	JAB35	Tokyo, Japan	FX	KYODO Nx/EE 0830-0950 & 1000-1100/ JiJi Nx/EE 1220-1500/DPA Nx EE 1500-1900
5098.0	CW	F	unknown	FX	Channel Marker
	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
5098.8	850/50	....	Dakar Naval, Senegal	FX	[RFTJ] French Navy
5100.0	FAX	AXM32	Canberra, ACT, Australia	BM	Meteo H24
	850/50	AXM32	Canberra, ACT, Australia	BM	[AMMC] Meteo H + 00
5102.0	FAX	....	unknown, USSR	BM	0445
5102.5	850/50	JMG2	Tokyo, Japan	BM	[JMG] Meteo
5104.0	ARQ	FSB	Paris (St. Martin Abbat), France	FX	INTERPOL
	ARQ	FSS	Strasbourg, France	FX	CRS Police
5107.0	425/50	EPD	Tehran, Iran	AX	[TKA] AFTN/Tfc Kabul
5108.0	850/50	MVP	Prestwick, Scotland	AX	AFTN/Tfc Shannon
5110.0	USB	VJI	Mount Isa, Qld., Australia	FX	Outpost Control
	CW	KKN44	Monrovia, Liberia	FX	US Embassy
	FAX	RYP29	Khabarovsk, USSR	BM	Meteo
	USB	....	numerous, USA	FX	USAF. Includes: AFG6 Ellsworth AFB, SD AFG8 Malmstrom AFB, MT AFH39 March AFB, CA
5110.5	FAX	....	unknown, eastern USSR	BM	Meteo 1240
5112.0	425/75	40C3	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/Se-Cr 0700-2300
5113.2	850/75	KWS78	Athens, Greece	FX	US Embassy
5113.5	USB	MKT	London (Stanbridge), England	FX	DCN
5115.0	RTTY	RBH78	Kharkov, USSR	FX	Tfc RVV
5115.3	750/50	4RM	Colombo, Sri Lanka	AX	AFTN

5116.5	USB	CJR681	Sable Is., NS, Canada	FX	Oil rig (VCD643) tfc
	USB	VCC43	Dartmouth, NS, Canada	FX	Oil rig (VCD463) tfc
	RTTY	RQ07	Stavropol, USSR	FX	
5117.0	FAX	....	Taipei, Taiwan	BM	CNA Pix 0200-0500 & 0800-1530
	425/50	STK	Khartoum, Sudan	AX	AFTN
	100/50	NGR	Kato Soli, Greece	FX	USN/UIPI Nk 2200
5117.5	850/50	MEG	Rheindahlen, GFR	FX	BAOR
	400/50	TYE	Cotonou, Benin	AX	[CGA] AFTN/ASECNA
5118.0	400/50	S2D	Dhaka, Bangladesh	AX	AFTN/Tfc Rangoon
	AM	....	unknown	FX	Numbers/SS/4FG
5120.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
5122.0	425/50	BHE21	Shanghai, PRC	FX	Tfc Chengdu
5122.5	CW	CXK	Montevideo Aeradio, Uruguay	FA	
5123.5	CW	FDY	Orleans Air, France	FX	FAF
5124.0	USB	....	Daventry, England	FX	BBC Feeder
5125.0	AM	....	Beijing, PRC	BC	
5125.0	850/50	LZD3	Sofia, Bulgaria	BM	Meteo
	CW	P6Z	Paris, France	FX	Embassy
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	RTTY	RUF	Odessa, Ukrainian SSR	FX	
5125.5	120/45	....	unknown, Canada	FX	Canadian Forces
5127.0	RTTY	....	Flaminne, Belgium	FX	[RQFAC] Belgian Army
5128.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	Russian Navy
5128.5	425/50	IRC21	Rome (Torrenova), Italy	FX	ANSA
5129.5	100/50	S2D	Dhaka, Bangladesh	AX	AFTN
5130.0	425/50	SOF213	Warsaw, Poland	FX	
	USB	VJC	Broken Hill, NSW, Australia	FX	School of the Air
5132.0	850/50	ODD2Ø	Beirut, Lebanon	FX	Tfc
5133.0	425/45	KAA6Ø	Grand Island, NE	FX	FCC
	AM	....	unknown	FX	Numbers/SS
5133.4	USB	....	numerous, USA nationwide	FX	FEMA
5135.0	425/50	Y7K21	Berlin (Nauen), GDR	FX	Tfc Beijing
	425/50	5TY	Nouakchott, Mauritania	AX	AFTN/Tfc Nouadhibou
5137.0	850/50	LZL2	Sofia, Bulgaria	BM	Meteo
5137.5	CW	FDY	Orleans Air, France	FX	FAF
5138.4	LSB	....	numerous, USA nationwide	FX	FEMA
5140.0	425/50	RWV73	Moscow, USSR	BM	Meteo
5141.5	CW	....	French net	FX	Police
5145.0	USB	VJN	Cairns, Qld., Australia	FX	Outpost/Control
	USB	VNZ	Port Augusta, SA, Australia	FX	RFDS
	ARQ	FIT75	Paris, France	FX	CRS Police Net
5148.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
5148.5	425/50	YOF41	Feleacu, Romania	FX	Tfc Warsaw
5150.0	USB	3BP21	Port Louis, Mauritius	FX	Tfc 3BP31
	USB	3BP31	Port Mathurin, Rodrigues	FX	Tfc 3BP21
	ARQ	....	Havana, Cuba	FX	PTT
	RTTY	RVO73	Moscow, USSR	BM	Meteo
5150.3	FAX	RVO73	Moscow, USSR	BM	Meteo H24
5153.0	425/50	ODT	Beirut, Lebanon	AX	AFTN/Tfc Teheran
5155.0	850/...	NDT	NAVCOMMSTA Yokosuka, Japan	FX	USN
5158.0	USB	....	unknown, uses calls 'Great Giant'		
			'Delta Hotel' and others	FX	US Naval Reserve
5158.5	425/50	HBT35	Berne, Switzerland	FX	Tfc
5160.0	RTTY	5UA19	Niamey, Niger	AX	AFTN/Tfc Cotonou
5160.0	RTTY	CLN21	Havana (Bauta), Cuba	FX	Tfc Moscow
	CW	FDI	Aix-les-Milles Air, France	FX	FAF
	170/50	IEA2Ø	Rome, Italy	FX	Italian Army
	850/50	IER2Ø	Rome, Italy	FX	IFG
	850/...	....	several, Pacific Ocean area	FX	USN
5163.0	USB	....	Madang, PNG	AX	AFTN
5166.0	650/50	YMB	Izmir Naval, Turkey	FX	Turkish Navy/NATO
5167.0	CW	NRK	COMMSTA Keflavik, Iceland	BM	USN/Wx 0600, 2000 & 2200
	RTTY	HZJ	Jeddah, Saudi Arabia	AX	AFTN
5170.0	AM	....	Voice of the Strait (Fujian), PRC	BC	
5170.5	425/50	5VX	Lome, Togo	FX	
5172.5	170/75	SMA5	Stockholm, Sweden	BM	Meteo Wx 0840, 1140 & 2040
5175.0	170/50	MKG	London (Stanbridge), England	FX	DCN
	LSB	ZUD214	Olifantsfontein, RSA	FX	Telcom
5177.0	425/50	EIP	Shannon, Ireland	AX	AFTN

5180.0	USB	VKA	Adelaide, SA, Australia	FX	Police
	425/50	BAA9	Beijing, PRC	BM	Meteo
	425/50	BRB	Tianjin, PRC	BM	Meteo
	RTTY	RGAS1	Khabarovsk, USSR	FX	TASS Feed to XNA
5181.0	170/75	RLX	Dublin, Ireland	FX	Soviet Embassy
5182.0	AM	....	unknown	FX	Numbers/SS
5184.0	170/50	HZJ	Jeddah, Saudi Arabia	AX	AFTN/Tfc Amman
	850/50	Z2A	Harare, Zimbabwe	AX	AFTN/Tfc Jo'Burg
5185.0	FAX	LR069	Buenos Aires, Argentina	BM	Meteo H24
	850/50	LR069	Buenos Aires, Argentina	BM	Meteo 2115
	ISB	TJF51	Douala, Cameroon	FX	Tfc Cotonou
5185.2	CW	P	unknown	FX	Channel Marker
5185.3	RTTY	PPN9	Brasilia, Brazil	BM	Meteo
5185.5	425/50	CNM2	Rabat (Tangier), Morocco	FX	MAP
5185.6	850/50	MKK	London (Stanbridge), England	FX	RAF
5187.0	850/50	ETD3	Addis Ababa, Ethiopia	AX	AFTN
5188.0	USB	....	Tanjung Balai Aeradio, Indonesia	FA	
5190.0	CW	SXH3	Souda Naval, Crete	FX	Greek Navy
	425/50	BZC75	Urumqi, PRC	BM	Meteo
	CW	IER27	Venice, Italy	FX	IFG
5190.4	USB	....	numerous, USA	FX	FEMA
5193.4	LSB	....	numerous, USA	FX	FEMA
5195.0	425/50	DFD89	Frankfurt (Bonames), GFR	FX	ADN Nx/EE 2130
	CW	RMP	Kaliningrad Naval, USSR	FX	Nx
	USB	IBH	Vicenza Naval, Italy	FX	Italian Navy/NATO
5197.0	USB	AFA2	Andrews AFB, MD	FX	USAF
5198.5	425/50	HZJ	Jeddah, Saudi Arabia	FX	
5200.0	USB	VJB	Derby, WA, Australia	FX	School of the Air
5201.0	425/75	ZLZ6	Himatangi Naval, New Zealand	FX	RNZ Navy
5203.0	ARQ	FIT	Paris, France	FX	Prefecture
	USB	AJE	'Croughton Radio', Croughton E.C.C., England	FA	USAF
5204.0	.../75	OMZ	Prague, Czechoslovakia	FX	MFA/Tfc Moscow
5205.0	425/50	BLM66	Chengdu, PRC	BM	Meteo
	USB/RTTY	....	several, Pacific islands Caroline Is. Northern Mariana Is.	FA/FC/FX	Includes: Marshall Is. Naha
5206.0	425/50	FTF20	Paris (Vernon), France	FX	Tfc Cairo
5207.0	CW	FDG	Bordeaux, France	FX	FAF
5208.0	ARQ	ONA20	Brussels, Belgium	FX	INTERPOL
	ARQ	OWS3	Copenhagen, Denmark	FX	"
	ARQ	OEQ36	Vienna, Austria	FX	"
	ARQ	PDB2	The Hague, Netherlands	FX	"
	ARQ	GMP	London (W. Wickham), England	FX	"
	ARQ	FSB	Paris (St. Martin Abbat), France	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	ARQ	LXF50	Luxembourg City, Luxembourg	FX	"
	CW/ARQ	HEP52	Zurich (Waltikon), Switzerland	FX	"
5210.0	ARQ	FIT76	Rouen, France	FX	Prefecture
	AM	....	unknown	FX	Numbers/EE/5FG
5211.0	USB	....	numerous, USA	FX	FEMA/DOE/NRC
5212.5	CW	....	Paris (Vernon), France	FX	
5214.5	CW	FDY	Orleans Air, France	FX	FAF
5215.0	USB	....	Havana ACC, Cuba	FA	
	USB	....	Camaguey Aeradio, Cuba	FA	
	USB	CFY82	Whitehorse, YT, Canada	FX	Net Control
	USB	4QO29	Colombo (Kotugoda), Sri Lanka	FX	Telcom
5216.5	CW	WAR	Pentagon (Ft. Ritchie, MD), VA	FX	US Army/MARS
5217.0	USB	C6Q89	Nassau, Bahamas	FX	Net Control
	850/...	FUV	Djibouti Naval, Djibouti	FX	French Navy
	850/75	FUO5	Toulon Naval, France	FX	" "
	850/...	FUJ	Noumea Naval, New Caledonia	FX	French Navy
	850/75	FUM	Papeete Naval, Tahiti, Society Is.	FX	French Navy
5220.0	AM	....	Beijing, PRC	BC	
5220.0	425/50	SUA94	Cairo, Egypt	FX	MENA Nx/AA 0600
	170/75	DMK260	Warsaw, Poland	FX	GFR Embassy
5222.0	425/50	TYE	Cotonou, Benin	AX	[UNA] AFTN/Tfc Niamey
5224.0	850/75	AJE	Croughton E.C.C. (Barford), England	FX	USAF
	ARQ	....	unknown, France	FX	[RFFH] French Army

5225.0	CW	ARL30	Karachi Naval, Pakistan	FC	Pakistani Navy
	170/50	NMN	COMMSTA Portsmouth, VA	FX	USCG
5226.5	CW	JXU6	Bodo Naval, Norway	FX	Norwegian Navy
	425/50	YZG6	Belgrade (Makis), Yugoslavia	FX	Tfc Moscow
5227.0	USB	VJJ	Charleville, Qld., Australia	FX	School of the Air
5230.0	USB	VJT	Carnarvon, WA, Australia	FX	School of the Air
	425/50	CLN22	Havana (Bauta), Cuba	FX	Tfc Prague
	USB	MIW2	unknown, Israel	FX	PAB
5230.5	LSB	AJE	Croughton E.C.C.(Barford), England	FX	AFRTS feeder
5231.5	850/50	LTX264	Buenos Aires, Argentina	FX	Commercial Tfc
5232.5	850/...	NSP	Sangley Point, Philippines	FX	USN
5233.2	425/50	7RSJ	unknown	BM	Meteo
5234.5	CW	FDY	Orleans Air, France	FX	FAF
5235.5	RTTY	EEQ	Madrid, Spain	FX	Guardia Civil
5238.0	AM	....	unknown	FX	Numbers/SS
5238.3	500/50	SNG201	Warsaw, Poland	FX	
5240.0	CW	FDC22	Contrexeville Air, France	FX	FAF
	CW	FDY	Orleans Air, France	FX	FAF
	RTTY	RNE30	Moscow, USSR	FX	Tfc New Delhi
	CW	SXK	Corfu Naval, Greece	FX	Greek Navy
	400/50	YZD	Belgrade (Makis), Yugoslavia	FX	TANJUG Nk Se-Cr 1800-1830, & 2000/ aka 40C2
5240.2	425/50	HGC22	unknown, Hungary	FX	
5245.0	USB	....	S. Domingo Aeradio, Dominican Rep.	FA	
	USB	VY021	Tukoyaktu, NWT, Canada	FX	Telcom Net
	USB	....	Yellowknife, NWT, Canada	FX	Telcom Net
5248.5	USB	CFW	Vancouver, BC, Canada	FX	Telcom Net
5250.0	USB	....	several Aerodoms, USSR	FA	
	CW/RTTY	OMZ	Prague, Czechoslovakia	FX	Embassy
	425/50	FTF25	Paris (Vernon), France	FX	DIPLO/Nx
	FAX	Z2A51	Harare, Zimbabwe	BM	Meteo
5254.0	USB	ZLC7	Chatham Island, New Zealand	FX	Telcom Wellington
5255.0	USB	WWJ40	numerous, similar calls, USA	FX	US Govt.
	USB	....	unknown, probably in Canada	FX	Fisheries
5255.5	CW	FDY	Orleans Air, France	FA	FAF
5258.0	CW	CMU967	Santiago Naval, Cuba	FX	Soviet Navy
5260.0	AM		Alma Ata, USSR	BC	
5260.0	USB	VKJ	Meekatharra, WA, Australia	FX	School of the Air
5263.0	CW	CNO	Casablanca, Morocco	FX	Wx 0835 & 1935
	CW	XVS40	Ho Chi Minh City, Vietnam	FC	Wx 0420 & 1020
5265.0	CW	SVA	Lome, Togo	FX	Wx 0835
5266.0	450/50	YAV	Kabul, Afghanistan	AX	AFTN/Tfc Tehran
5270.0	CW	FDG	Bordeaux Air, France	FX	FAF
	400/50	FDY	Orleans Air, France	FX	FAF
	USB	....	unknown, Netherlands	..	Dutch Army
5272.0	CW	FLR22	Lille, France	FX	French Army
5275.0	USB	....	Munich (Ismaning), GFR	FX	VOA feeder (reserve)
5275.2	530/50	SUA211	Cairo, Egypt	FX	MENA Nx/EE 2205
5276.0	RTTY	HBT45	Berne, Switzerland	FX	Tfc/Tel Aviv
5278.5	FAX	DFE28	Bonames, GFR	BM	
5280.0	FAX	....	unknown, southern USSR	BM	Meteo H24
	CW	CAL	Peurto Montt, Chile	BM	Wx H+20 1100-2300
5283.0	USB	VCC43	Dartmouth, NS, Canada	FX	Oil Rig (VCD643) tfc
	USB	CJR681	Sable Island, NS, Canada	FX	Oil Rig (VCD643) tfc
5284.5	FAX	....	Tashkent 2, Uzbek SSR	BM	Meteo H24
5285.0	FAX	....	Minsk, USSR	BM	Meteo 0200
	425/50	BUA56	Urumqi, PRC	FX	XNA
	RTTY	HBT55	Berne, Switzerland	FX	
5286.0	USB	....	several, AK	FX	FAA
5287.0	RTTY	AZK	Gaborone, Botswana	AX	AFTN/Tfc Selebi Pitwe
5287.5	USB	....	Pago Pago, American Samoa	FX	USCG Liaison
5290.0	AM	....	Krasnoyarsk, USSR	BC	
5290.0	425/50	SOF229	Warsaw, Poland	FX	
	850/50	....	Oeiras Naval, Portugal	FX	[RXFIC] Portugese Navy/NATO
	ISB	REN35	Moscow, USSR	FX	R. Moscow Feeder
5293.0	425/...	FDZ	Etampes Air, France	FX	FAF
	425/50	FDY	Orleans Air, France	FX	FAF
5293.5	850/50	AWC	Calcutta, India	AX	AFTN
5295.0	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	850/...	....	several, Pacific Ocean area	FX	USN

5297.0	USB	....	several, USA	FX	NORAD
	LSB	FXM60	Noumea, New Caledonia	FX	Net Control
5297.6	USB	FPF29	Paris (Le Vernet), France	FX	Telcom
5299.0	425/...	....	unknown	FX	Nx/Se-Cr 2000-2200/EE 1800 & 2000
5300.0	CW	GZY	several, UK	FX	RN practice net/several c/s
	USB	VJB	Derby, WA, Australia	FX	School of the Air
	USB	VJN	Cairns, Qld, Australia	FX	Outpost Control
	USB	VKF	Wyndham, WA, Australia	FX	Outpost Control
	850/50	ZEN20	Cape D'Aguiar, Hong Kong	FX	
	425/50	SOF230	Warsaw, Poland	FX	
	CW	F	unknown	FX	Channel Marker
	.../50	IER20	Rome, Italy	FX	IPG
5302.5	FAX	LFB	Centro Met.Antarctico,S.Shetland Is	BM	Meteo 1530 & 2130
	CW	CAN6D	Centro Met.Antarctico,S.Shetland Is	BM	Meteo/SS/0030 & every 3 hrs.
	CW/RTTY	AEA	Pirmasens, GFR	FX	US Army
	LSB	AJE	Croughton E.C.C.(Barford), England	FX	USAF
5302.7	CW	FIT75	Paris, France	FX	Police
5304.3	400/50	KCH	unknown	FX	
5305.0	...	...	Within the band 5305.0 - 5309.0 kHz, at 0.5 kHz intervals, is a cluster of single-letter Channel Markers coding S,C,A,P,D,N,G,O,Z,U and other letters. Their location and purpose is unknown.		
	425/75	OMZ9	Warsaw, Poland	FX	Czech Embassy
5305.5	ARQ	OEQ37	Vienna, Austria	FX	INTERPOL
	ARQ	ONA20	Brussels, Belgium	FX	"
	ARQ	OWS3	Copenhagen, Denmark	FX	"
	ARQ	GMP	London (W. Wickham), England	FX	"
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ	FSB	Paris (St. Martin Abbat), France	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	ARQ	LXF50	Luxembourg City, Luxembourg	FX	"
	ARQ	PDB2	The Hague (Bilthoven) Netherlands	FX	"
	ARQ	EEQ	Madrid, Spain	FX	"
	ARQ	HEP53	Zurich (Waltikon), Switzerland	FX	"
5306.5	CW	P	unknown	FX	Channel Marker
5307.0	USB	AEA	Pirmasens, GFR	FX	US Army
5309.0	A1*	BPJ26	Beijing, PRC	FX	XNA Nx/CC 1130-2400
	RTTY	OMZ9	Warsaw, Poland	FX	Czech Embassy
5309.5	CW	Z	unknown	FX	Channel Marker
	USB	....	numerous, USA	FX	NTSN/DOE. Includes:
			KRF263 Albuquerque, NM	KRF265	Belton, MO
			KRF264 Iona Bluff, ID	KRF267	Savannah River, SC
			KRF266 Cheltenham, MD		
5312.5	USB	....	unknown, possibly Brazil	FX	PP net
5313.0	FAX	....	Mys Chelyuskina, USSR	BM	Ice reports 1100, 1600 & 1900
	850/50	HGC23	Budapest, Hungary	FX	Tfc
5315.0	USB	3XF23	Conakry, Guinea	FX	Telcom
	AM	....	unknown	FX	Numbers/GG
	400/50	BJZ27	Hangzhou, PRC	BM	Meteo 2100
5316.2	RTTY	....	Cairo, Egypt	FX	Oil rigs
5320.0	AM	....	Beijing, PRC	AM	
5320.0	450/50	ZVK	Rio de Janeiro, Brazil	AX	AFTN
	CW	C6R	Nassau, Bahamas	FX	Net Control
	USB	....	US COMMSTAS:	FC	USCG
			MNA Miami, FL	NCF	Miami, FL (operations)
			NMG New Orleans, LA	NOR	Sa Diego, CA
			NOY9 Houston, TX		
	CW	NIK	COMMSTA Boston, MA	FX	USCG/Ice report 0050
	FEC	NIK	COMMSTA Boston, MA	FX	USCG/Ice report 0018
5322.0	170/75	....	several COMMSTAs, Pacific Ocean	FX	USCG. Includes NRT Totsuka, Japan
5322.5	CW	FDC6	Luxeuil Air, France	FX	FAF
	170/50	MKG	London (Stanbridge), England	FX	DCN
5325.0	FAX	....	unknown, USSR	BM	Meteo 0000
	CW	FDY	Orleans Air, France	FA	FAF
5325.3	170/50	....	Tashkent, Uzbek SSR	BM	Meteo
5326.0	USB	WIC3	unknown	FX	USACE
5326.5	.../50	JXZ	Oslo (Kolsaas), Norway	FX	Norwegian Army
5327.0	LSB	WIC	Tulsa, OK	FX	USACE
5327.5	425/...	....	numerous, USA nationwide	FX	US Army

5327.6	425/100	OEM25	Vienna, Austria	BM	Meteo
5328.0	AM	....	unknown	FX	Numbers/SS
	850/50	OUIJ22	unknown, Denmark	FX	
	USB	AFG4	Offutt AFB, NE	FX	USAF
5330.0	USB	....	unknown, England	FX	Army Cadet Force Net
5333.5	500/50	FKP32	Djibouti	AX	[DJR] AFTN/Tfc ETD3
5334.0	850/50	BZZ31	Wuhan, PRC	FX	Tfc Nanking
5335.0	425/50	Y2F3	Berlin (Nauen), GDR	FX	DP/Tfc FE
	425/50	RDM78	Tbilisi, Georgian SSR	BM	Meteo
	FAX	ROF76	Novosibirsk, USSR	BM	Meteo H24
	RTTY	ROF76	Novosibirsk, USSR	BM	Meteo
5336.7	800/50	....	Hermosillo, Mexico	FX	Nx 0100
5337.0	CW	FDY	Orleans Air, France	AX	FAF
5340.0	USB	VZ8BZ	Alice Springs, NT, Australia	FX	School of the Air
	425/50	6VY30	Dakar, Senegal	AX	AFTN/Tfc Meteo
	850/75	RND78	Moscow, USSR	FX	Meteo/TASS
	850/...	....	numerous, USA nationwide	FX	USN
5344.0	850/50	9DM9	Tehran, Iran	BM	Meteo 1500-0300
5345.0	FAX	RSW71	Arkhangelsk, USSR	BM	Meteo H24
5345.0	850/...	....	numerous, in North America	FX	USN
	.../50	RSW71	Arkhangelsk, USSR	FX	Meteo 2117
5350.0	USB	....	several, NS/Nfld., Canada	FX	Fisheries
	CW	FDC9	Nancy Air, France	FX	FAF
	425/50	YPD	Bucharest, Romania	FX	Tfc Moscow
	ISB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA
5352.0	CW	FDY	Orleans Air, France	FA	FAF
	USB	....	unknown net, USA	FX	'Javelin' control
5355.0	USB	VIH	Hobart, Tasmania, Australia	FX	
	FAX	RND77	Moscow, USSR	BM	Meteo H24
	CW	CCS	Santiago Naval, Chile	FX	Chilean Navy
5357.0	ISB	CUA20	Lisbon (Alfragide), Portugal	FX	Telcom
5357.5	USB	....	several, USA	FX	FAA
5359.2	RTTY	ZUD52	Johannesburg, RSA	AX	AFTN/Tfc Brazzaville
5360.0	AM	....	R. Vision, Peru	BC	
5360.0	USB	VJO	Kalgoorlie, WA, Australia	FX	Outpost Control
	425/50	Y7A26	Berlin (Nauen), GDR	FX	DP/Tfc Helsinki
	850/50	JAB32	Tokyo, Japan	FX	
	850/50	RVO71	Moscow, USSR	FX	
	.../50	OLNB	unknown, Finland	FX	
	USB	TEP	El Radio, Costa Rica	FC	
5361.2	CW	DHJ59	Sengwarden Naval, GFR	FX	[NAWS] GFR Navy
5362.0	CW	OPB35	Helsinki, Finland	FX	
	USB	....	Port Moresby Radio, PNG	AX	
5365.0	USB	....	Halifax, NS, Canada	FX	Commercial Tfc
	850/50	CMB	unknown	FX	NATO
5366.0	RTTY	....	Shannon, Ireland	AX	[SMA] AFTN/Tfc Santa Maria
5368.0	CW	....	Tirana, Albania	FX	Embassy
5370.0	USB	VZ8BZ	Alice Springs, NT, Australia	FX	School of the Air
	USB	AJE	Croughton E.C.C.(Barford), England	FX	USAF/AFRTS
	425/...	FDE	Villacoublay Air, France	AX	FAF
	CW	9MF11	Penang, Malaysia	FX	
	RTTY	RLA51	Moscow, USSR	FX	
5370.3	425/50	FDY	Orleans Air, France	FA	FAF
5372.5	425/45	KAA60	Grand Island, NE	FX	FCC
5373.5	ARQ	....	several, on/offshore North Sea	FX	Tfc Oil Rigs
5374.2	170/50	....	Costigliole, Italy	FX	Italian Army
5375.0	425/50	....	Ponta Delgada Naval, Azores	FX	[RPTIH] Portugese Navy. Also:
		CTD25	Ponta Delgado	CTK25	Santa Maria
		CTB25	Angra Heroismo		
	USB/RTTY	....	Mantua, Italy	FX	[RIFAJD] Carabinieri
	USB	....	several, on/offshore North Sea	FX	Tfc Oil Rigs
5376.5	USB	....	several, around Persian Gulf	AX	Aero Tfc
	ARQ	OST28	Ostend Radio, Belgium	FC	non-paired
5376.8	LSB	AJE	Croughton E.C.C. (Barford), England	FX	AFRTS feed to Lajes
5377.5	850/50	CTH21	Horta, Azores	FX	[RPHB] Meteo EE/2100
	USB	....	several, USA	FX	DOE
5378.0	850/50	....	Novi Ligure, Italy	FX	[RIPEDH] Police
5378.5	USB	....	Queensland Railways, Australia	FX	
5379.0	CW	KRH50	London, England	FX	US Embassy
5379.5	USB	....	several, USA	FX	DOE

5380.0	CW	FIT75	Paris, France	FX	Police
	850/50	RND75	Moscow, USSR	BM	Meteo
	CW/RTTY	....	several, Spain	FX	Guardia Civil. Includes:
			EHP81 Barcelona	EHP	Pamplona
			EHM Zaragoza	EAD47	unknown
			EHG8 unknown	EHM8	Almeria
			EHP9 Burgos		
5382.0	170/50	....	Saluzzo, Italy	FX	(RIFADB) Carabinieri
5387.0	850/50	JXZ	Oslo (Kolsaas), Norway	FX	Norwegian Army
5388.1	500/50	....	Tirana, Albania	FX	Tfc Beijing
5390.0	USB	CGD226	Alma, PQ, Canada	FX	Net Control, Can. Nickel Co.
	USB	CSF25	Lisbon Air, Portugal	FX	Portuguese AF
5392.0	USB	....	Riyadh, Saudi Arabia	FX	Feeder/AA
	CW	LBJ5	Harstad Naval, Norway	FX	Norwegian Navy
	850/75	CMB	unknown	FX	NATO
5393.0	425/50	CAL3	Balmaceda, Chile	AX	[DUA] AFTN
	425/50	SOF239	Warsaw, Poland	FX	
5393.2	425/50	FKS3	unknown, France	FX	
5393.5	425/50	ELRB	Monrovia, Liberia	AX	AFTN
5393.6	170/50	PJG	Curacao, Netherlands Antilles	AX	AFTN Aero Tfc/Meteo
5394.0	CW	ARL63	Karachi Naval, Pakistan	FC	Pakistani Navy
5395.0	USB	....	unknown, numerous, possibly Mexico	FX	Net/SS
5397.0	USB	VH5KJ	Burra, SA, Australia	FX	clg, MLI
5397.5	RTTY	ELRB	Roberts Field, Monrovia, Liberia	AX	AFTN
5398.5	USB	5TN58	Nouakchott, Mauritania	FX	Telecom
5400.0	CW	GZU	Portsmouth (Petersfield) Naval, England	FX	RN
	170/50	MKG	London (Stanbridge), England	FX	DCN
	CW	MTO	Rosyth Naval, Scotland	FX	RN
	425/50	HGB38	Budapest, Hungary	FX	also HGC34 clg LZU32
	425/50	YPD	Bucharest, Romania	FX	Tfco Moscow
	USB	....	several, USA	FX	USACE Net. (Channel 8) Includes:
			WUD Omaha, NE (Net control)	WUD2	Buffalo, NY
			WUD6 St. Paul, MN	WUD7	Rock Island, IL
	USB	....	several Aeradios, Iran	FA	
	425/...	WAR	Pentagon (Ft. Ritchie, MD), VA	FX	US Army
5402.0	CW	FDY	Orleans Air, France	FA	FAF
5403.5	USB	....	several, USA	FX	FEMA
5404.4	.../75	IBB	Verona, Italy	FX	NATO/clg DHJ57
5405.0	AM	....	R. Namibe, Angola	BC	
5405.0	FAX	JM12	Tokyo (Usui), Japan	BM	Meteo H24
	RTTY	HEO2	Schwarzenburg, Switzerland	FX	Tfc Israel
5406.0	170/50	MKG	London (Stanbridge), England	FX	DCN
5407.5	850/50	FTF40	Paris (Vernon), France	FX	
	850/...	ADA	Tokyo, Japan	FX	US Army
5408.0	850/50	MEG	Rheindahlen, GFR	FX	BAOR
5410.0	USB	VJD	Alice Springs, NT, Australia	FX	Outpost Control
	CW	VTR28	Port Blair Naval	FX	Indian Navy
	170/75	RXO	Warsaw, Poland	FX	Soviet Embassy
	RTTY	RLB21	Moscow, USSR	FX	TASS Feed to XNA
	USB	....	unknown	FX	Numbers/GG
5411.2	CW	EQ5Y	unknown	FX	
5412.5	850/...	NPN	NAVCOMMSTA Agana, Guam	FX	[GCMP] USN
5413.0	CW	ARL64	Karachi Naval, Pakistan	FC	Pakistani Navy
5415.0	CW	FNO32	Paris (Orly), France	AX	AFTN/Meteo
	CW	....	Paris (St. Martin Abbat), France	FX	Police
5415.4	850/50	MUY32	Muenchen-Gladbach, GFR	FX	British Army
5417.0	850/50	BAP49	Beijing, PRC	FX	XNA
5420.0	FAX	....	unknown USSR	BM	
5421.0	425/50	ISY41	Rome, Italy	FX	
	RTTY	PAC27	Kootwijk Naval, Netherlands	FX	Dutch Navy
	USB	....	numerous, USA	FA/FC/	
				FX	USCG Operations
5424.0	ARQ	6VY33	Dakar, Senegal	BM	Meteo
5424.5	425/50	6VU	Dakar, Senegal	AX	AFTN
5424.6	425/50	70C	Aden, South Yemen	FX	
5425.0	USB	....	numerous, Cook Islands, Pacific	FX	Net
	USB	....	Santo Domingo (Westbury Control), Dominican Republic	FA	

5426.0	CW	AEB3Ø	Frankfurt, GFR	FX	US Embassy
	CW	KTW71	unknown, Europe	FX	US Embassy
	CW	KRH5Ø	London, England	FX	US Embassy
	USB	....	'Coastal Control', unknown, UK	FX	clg 'Golf Charlie'
	425/50	EPD26	Teheran, Iran	AX	AFTN/Tfc Damascus
5426.8	CW	LBA2	Stavanger Naval, Norway	FX	Norwegian Navy
5428.0	LSB	LBA2	Stavanger Naval, Norway	FX	Norwegian Navy
5428.2	CW	RWN	Moscow Naval, USSR	FX	Soviet Navy
5430.0	CW	BPM	Xian, Shaanxi, PRC	HR	Time Signals 1000, 1200, 1400, 1600 & 1800
	425/50	RVM75	Tashkent, Uzbek SSR	BM	Meteo 2130
	850/...	NSS	NAVCOMMSTA Washington, DC	FX	USN
5430.3	425/50	RSN59	unknown, USSR	BM	Meteo
5431.0	170/75	NAM	Norfolk, VA	FX	USN
5432.0	LSB	AFE8	'Acrobat', McDill AFB, FL	FA	USAF
	CW	FDY	Orleans Air, France	FX	FAF
5434.0	USB	....	Tangier, Morocco	FX	VOA feeder (reserve)
5435.0	425/50	Y2F5	Berlin (Nauen), GDR	FX	DP
	USB	DFG78	Frankfurt, GDR	FX	DM feeder (Deutscher Sportverlag)
	USB	....	several, offshore N. & S.America	FX	Tfc Oil Rigs
5437.5	USB	....	numerous, USA	FX	USACE
5437.7	RTTY	RKN9	Samarkand, Uzbek SSR	FX	
5440.0	AM	....	Luanda, Angola	BC	
5440.0	USB	95H	unknown	FX	Numbers/GG
	USB	VZ3MK	National Parks, Vic., Australia	FX	
	425/50	BUA8Ø	Urumqi, PRC	FX	XNA
5442.5	425/50	70C	Aden, South Yemen	AX	AFTN
5443.2	CW	KWL9Ø	Manila, Philippines	FX	US Embassy
5445.0	USB	VJI	Mount Isa, Qld., Australia	FX	School of the Air
	850/50	FDX	Paris Air, France	FX	[RFFVA] FAF
	CW	FDE	Villacoublay Air, France	FX	FAF
5445.5	CW	CXK	Montevideo Aeradio, USSR	FA	Wx H+10, 0700-2200
5446.0	CW	....	Ankara, Turkey	FX	Belgian Embassy
	350/50	CSZ	Lisbon, Portugal	AX	AFTN/Tfc Santa Maria
	350/50	CSY	Santa Maria, Azores	AX	AFTN/Tfc Lisbon
5447.0	AM	4NU21	Novisad, Yugoslavia	FX	Numbers/Se-Cr
5448.0	CW	FDY	Orleans Air, France	FX	FAF
5448.5	USB	....	unknown	FX	Numbers/Czech
5449.0	USB	4NA7	Belgrade, Yugoslavia	FX	Numbers/Se-Cr

5450.0 - 5480.0 kHz -- FIXED, LAND & AERONAUTICAL MOBILE SERVICES

5450.0	CW/RTTY	....	Munich (Ismaning), GFR	FX	VOA/Tfc Greenville
	425/50	HGX31	Warsaw, Poland	FX	Hungarian Embassy
	425/75	40D	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/Se-Cr to Embassies 2000
5452.5	CW/RTTY	AIE	Andersen AFB, Guam	FX	USAF
5454.0	USB	....	numerous Aeradios, Peru & Chile	FA	
	850/50	LZF4	Sofia, Bulgaria	BM	Meteo
5455.0	CW	FUJ	Noumea Naval, New Caledonia	FX	French Navy
	850/50	CUA22	Lisbon (Alfragide), Portugal	FX	Tfc Moscow
	CW	FUM	Papeete Naval, Tahiti, Society Is.	FX	French Navy
	425/50	LZF9	Sofia, Bulgaria	BM	Meteo
	ISB	RBK74	Moscow, USSR	FX	R. Moscow Feeder
5456.0	USB	....	several, in England	FA	RNAS
5457.0	425/50	LZA6	Sofia, Bulgaria	FX	BTA Nx/Bulgarian 0800-1000
	FAX	JKC	Tokyo (Kemigawa), Japan	BM	Meteo
5457.5	USB	....	Aracatuba Aeradio, Brazil	FA	
5459.0	.../50	HGX21	Budapest, Hungary	FX	MFA
	USB	....	Rurrenabaque Aeradio, Bolivia	FA	
5460.0	USB	XOP374	Laval, PQ, Canada	FA	
	425/75	Wwv45	Rabat (Tangier), Morocco	FX	USIA Nx/EE 2215-0745 ('Near East/ South Asia File')
5461.0	USB	....	Santa Clara & Guatamano Aeradios, Cuba	FA	
	170/50	DEJ7G3	Bonn, GFR	FX	

5461.5	CW	FDI21	Nimes Air, France	FX	FAF
	CW	....	several, Romania	AX	AFTN net. Includes:
			YRA Bucharest	YRI	Cluj
			YRN Constantza		
5461.7	CW	FDY	Orleans Air, France	FX	FAF
5462.0	CW	FDI22	Narbonne Air, France	FX	FAF
5462.5	ISB	FTF46	Paris (St. Assise), France	FX	Telcom/Tfc
5468.5	USB	CTN9	Apulia Naval, Portugal	FX	Portugese Navy
5469.0	USB	....	several Aeradios, Bolivia	FA	
5470.0	LSB	RKU29	Moscow, USSR	FX	R. Moscow Feeder
5470.1	425/50	RKC29	Moscow, USSR	FX	Bakhtar Nx
5471.0	USB	....	Findhorn, Scotland	FX	RAF
5473.0	400/50	HZJ	Jeddah, Saudi Arabia	BM	
	850/50	BZG49	Urumqi, PRC	FX	XNA
5474.0	850/50	CSY21	Santa Maria, Azores	AX	[LPAZ] AFTN/Tfc Shannon
5474.3	800/50	6NGE	unknown	FX	clg S17Q
5475.0	AM	....	Bissau, Guinea Bissau	BC	
5475.0	425/50	YPD	Bucharest, Romania	FX	Tfc Moscow
	CW	ARL31	Karachi Naval, Pakistan	FC	Pakistani Navy
	425/50	HGX21	Budapest, Hungary	FX	Embassy
	USB	....	Salta Aeradio, Argentina	FA	Wx H+15/1000-0200
	USB	....	Comodoro Rivadavia Aeradio, Argentina	FA	Wx H+30,40
	USB	....	Cordoba Aeradio, Argentina	FA	Wx H+25
5479.0	CW/RTTY	AIF2	Yokota AB, Japan	FX	USAF
5479.5	850/50	PPF47	Paris (Vernon), France	FX	

5480.0 - 5730.0 kHz -- AERONAUTICAL MOBILE

5484.0	USB	....	Beccles Aeradio, England	FA	For N. Sea Oil rig helicopters
	USB	....	Gt.Yarmouth Aeradio, England	FA	" " " " " "
	USB	....	numerous Aeradios, Madagascar	FA	
	USB	....	Aeradios, India	FA	
5487.0	USB	....	several ACCs & Aeradios, southern USSR	FA	
5490.0	USB	....	several Aeradios, Thailand	FA	
5491.0	USB	....	Inuvik Aeradio, Canada	FA	
5491.5	USB	....	Nakhon Sawan Aeradio, Thailand	FA	
5493.0	USB	....	ICAO HF Network - AFI-4 area	FA	
5496.0	CW	CX0..	several Aeradios, Uruguay	FA	
5498.0	USB	....	Kisangani Aeradio, Zaire	FA	
	USB	....	Nauru Is. Aeradio, Fiji Is.	FA	
	USB	....	Comodoro Rivadavia Aeradio, Argentina	FA	Wx H+30 H24
	USB	....	Cordoba Aeradio, Argentina	FA	Wx H+25, 45
5500.0	USB	....	numerous, USA	FA	CAP
	AM	....	unknown	FX	Numbers/Se-Cr
5503.0	LSB	....	numerous, USA	FA	CAP Net
5505.0	AM	....	R. Dos de Febrero, Bolivia	BC	
5505.0	USB	....	numerous Aeradios, Central Africa	FA	
5508.0	USB	....	Bogota ACC, Colombia	FA	
5509.1	CW	AWM	Madras ACC, India	FA	
5510.1	CW	AWV	Vishakapatnam ACC, India	FA	
5512.0	USB	....	Kathmandu ACC, Nepal	FA	
5514.0	USB	....	Sargodha Aeradio, Pakistan	FA	
	USB	....	Madras ACC, India	FA	
5519.0	USB	....	ACCs in Chad, Nigeria, RSA & Tunisia	FA	
5520.0	USB	....	ICAO HF Network - W-CAR area	FA	
	USB	....	numerous Aeradios, Thailand	FA	
	425/50	....	Sverdlovsk, USSR	BM	[STA] Meteo
5521.5	USB	....	Bonanza Aeradio, Nicaragua	FA	

5526.0	USB	....	ICAO HF Network - C-SAM/NE-SAM/ SE-SAM areas	FA	
	USB	....	Greenland Aeradios: Sondestromfjord FIC Constable Pynt Kulusuk Oaqortoq/Julianehab Maarmorlik	FA Nuuk/Godthaab Aasiaat/Egedesminde Narsarsuaq Kangilinnuit/Gronnedal Ilulissat/Jakabshaven	
	USB	....	Yeniseyk Aeradio, USSR	FA	
	USB	....	La Paz Aeradio, Mexico	FA	
	USB	....	several ACCs and Aeradios, Australia	FA	
5526.9	FAX	BAF6	Beijing, PRC	BM	Meteo H24
5529.0	USB	....	Houston, TX	FA	LDOC/ARINC
	USB	....	Madrid, Spain	FA	LDOC/IBE
	USB	....	Santo Domingo, Dominican Republic	FA	LDOC/IBE
5530.0	USB	....	several Aeradios, Guatemala	FA	
5532.0	USB	....	Prague, Czechoslovakia	FA	LDOC/CSA
	USB	....	Johannesburg, RSA	FA	LDOC
	USB	....	Amsterdam, Netherlands	FA	LDOC/KLM
5533.0	USB	....	Mexico City ACC, Mexico	FA	
5534.0	500/75	BXT16	Delhi, India	FX	PRC Embassy
5535.0	USB	....	London, England & Bermuda	FA	LDOC/BAW
5536.5	USB	....	several Aeradios, Ethiopia	FA	
5538.0	USB	....	Bahrain	FA	LDOC
5540.0	USB	....	Khabarovsk ACC, USSR	FA	
	USB	....	Antananarivo ACC, Madagascar	FA	
	USB	....	Stockholm, Sweden	FA	LDOC
5544.0	USB	....	several Aeradios, Saudi Arabia	FA	
	USB	....	Havana, Cuba	FA	
	425/50	CAK	Santiago, Chile	AX	AFTN
5547.0	USB	....	ICAO HF Network - CEP-5 area	FA	
	USB	....	numerous Aeradios, India & territories	FA	
	USB	....	numerous Aeradios, Argentina	FA	
	USB	....	Rio Gallegos Aeradio, Brazil	FA	
5550.0	USB	....	ICAO HF Network - E-CAR/CAR-A areas	FA	
	USB	....	Aeradios, Indonesia	FA	
5554.0	USB	....	Casablanca ACC, Morocco	FA	
5556.0	USB	....	Bogota ACC, Colombia	FA	
	USB	....	Sittwe Aeradio, Burma	FA	
5557.0	USB	....	Khabarovsk ACC, USSR	FA	
5559.0	475/50	SUU	Cairo, Egypt	BM	Meteo
	USB	....	Asuncion Aeradio, Paraguay	FA	Wx H+05,15/1005-2215/SS
5560.0	AM	....	Radio Pucara, Peru	BC	
5561.0	USB	....	Baghdad Aeradio, Iraq	FA	
5562.0	USB	....	several Aeradios, Cuba	FA	
	USB	KJY74	'Miami Monitor', Miami, FL	FA	NOAA
5565.0	USB	....	ICAO HF Network - SAT-2 area	FA	
	USB	....	Johannesburg ACC, RSA	FA	
	USB	....	Port Moresby ACC & other Aeradios, PNG	FA	
	CW	J3R	unknown	FX	Channel Marker
5568.0	USB	....	'Bristow Dyce' Aberdeen, Scotland	FA	N. Sea oil rig helicopters
	USB	....	Guatemala City Intl. Aeradio, Guatemala	FA	
	USB	....	Navegantes Aeradio, Brazil	FA	
	USB	....	numerous Aeradios, India	FA	
	USB	....	Chulman ACC, USSR	FA	
5568.5	FSK	U	unknown	FX	Channel marker/5FG
5571.5	425/75	BXT1	unknown	FX	PRC Embassy
5572.0	850/50	RBNF	Moscow, USSR	AX	AFTN/Tfc Beijing
5574.0	USB	....	ICAO HF Network - CEP-5 area	FA	
	USB	....	several Aeradios, Argentina	FA	
	USB	....	several Aeradios, Burma & Indonesia	FA	
5579.0	CW	AVI	Baghdogra Aeradio, India	FA	
5579.5	CW/USB	AVA	Agartala Aeradio, India	FA	
5580.0	CW	AVX	Dibrugarh Aeradio, India	FA	
	USB	....	Varanasi ACC, India	FA	
	USB	....	Biak & Jayapura ACCs, Indonesia	FA	

5582.0	USB	....	Asuncion Aeradio, Paraguay	FA	
	USB	....	Jorhat Aeradio, India	FA	
5583.0	USB	....	Isla Rey Jorge Aeradio, Cuba	FA	
	USB	....	Gan Aeradio, Addu Atoll, Maldive Is.	FA	
5584.0	CW	AVC	Calcutta ACC, India	FA	
5584.5	CW	AVG	Gauhati Aeradio, India	FA	
5585.0	CW	AVK2	Silchar Aeradio, India	FA	
5586.0	USB	....	several ACCs, USSR	FA	
5589.0	USB	....	Stockholm, Sweden	FA	LDOC
	USB	....	numerous Aeradios, Colombia	FA	
	850/75	CEV8	Temuco Naval, Chile	FX	Chilean Navy
5590.0	LSB	....	unknown net, USSR	FX	RR
5592.0	USB	....	Queenstown Aeradio, New Zealand	FA	
5595.0	CW/USB	DHM95	Lahr Aeradio, GFR	FA	Canadian Forces/aka VEG
	USB	....	Stavanger ACC, Norway	FA	
5596.0	USB	....	numerous Aeradios, Burma	FA	
	USB	....	Syktvykar Aeradio, USSR	FA	
5598.0	USB	....	ICAO HF Network - NAT-A area	FA	
5600.0	AM	....	Bamako, Mali	BC	
5601.0	USB	....	ICAO HF Network - MID-2 area	FA	
	USB	....	Asuncion Aeradio, Paraguay	FA	Wx H+05
	USB	....	Resistencia Aeradio, Argentina	FA	Wx H+00-35
5601.5	CW/USB	YYL4	Upata Aeradio, Venezuela	FA	
5602.0	USB	....	Callender Fld. (New Orleans), LA	FA	USCG
5603.0	USB	....	Basrah ACC, Iraq	FA	
	USB	....	Beirut Aeradio, Lebanon	FA	
5604.0	USB	....	Antofagasta & Iquique Aeradios, Chile	FA	
5610.0	USB	GKX	Portishead Radio, England	FA	For a/c telcoms
	AM	....	Hong Kong Air, Hong Kong	FA	RAF
5612.0	850/50	SUC	Cairo, Egypt	AX	[EWA] AFTN
5616.0	USB	....	ICAO HF Network - NAT-B area	FA	
5617.0	USB	....	Mexico City ACC, Mexico	FA	
5619.0	USB	....	Belize Aeradio, Belize	FA	
	USB	....	San Salvador Aeradio, El Salvador	FA	
	USB	....	unknown	FX	Numbers/GG
5621.0	425/50	6CV	Tunis, Tunisia	FX	MFA
5622.0	CW/USB	LZY	Burgas Aeradio, Bulgaria	FA	
	CW/USB	LZX	Sofia ACC, Bulgaria	FA	Wx H+25,55/EE
5628.0	USB	....	ICAO HF Network - NP-3/NP-4 areas	FA	
5630.0	USB	....	several Aeradios, Venezuela	FA	
	USB	SYN2	unknown, Israel	FX	PAB
5631.0	USB	....	Madang Aeradio, PNG	FA	
	USB	....	numerous Aeradios, Colombia	FA	
	USB	....	several Aeradios, Indonesia & Thailand	FA	
	USB	....	numerous Aeradios, AK	FA	
5634.0	USB	....	ICAO HF Network - AFI-5/INO-1 areas	FA	
5638.0	CW/USB	....	numerous Aeradios, Greece	FA	
5640.0	USB	EIP	Shannon Volmet, Ireland	BM	H+00-25,30-55
5641.0	USB	....	unknown, Israel	FX	PAB
5642.0	USB	....	Moscow ACC, USSR	FA	
5642.5	USB	FTF46	Paris (St.Assise), France	FX	Telcom
5643.0	USB	....	ICAO HF Network - SP-6/SP-7 areas	FA	
	USB	....	Lord Howe Is. Aeradio, Australia	FA	
5644.0	859/50	SAF	Tripoli, Libya	AX	AFTN/Meteo
5645.0	USB	....	Great Yarmouth (North Denes) Aeradio, England	FA	N.Sea oil rig helicopters
	USB	PHW	Amsterdam Heliport, Netherlands	FA	N.Sea oil rig helicopters
	USB	....	Stavanger Aeradio, Norway	FA	N.Sea oil rig helicopters
5649.0	USB	....	ICAO HF Network - NAT-C area	FA	
5652.0	USB	....	ICAO HF Network - AFI-2 area	FA	
5655.0	USB	....	ICAO HF Network - SEA-2 area	FA	
5658.0	USB	....	ICAO HF Network - AFI-3/MID-2 areas	FA	
	USB	....	Moroni ACC, Comoros Is.	FA	
	USB	....	Urumqi ACC, PRC	FA	
	USB	....	Dushanbe & Tashkent ACCs, USSR	FA	

5659.0	CW	OKL	Prague Aeradio, Czechoslovakia	FA	
	USB	....	Djibouti Aeradio, Djibouti	FA	
	USB	....	Hargeisha Aeradio, Somali Dem.Rep.	FA	
	USB	....	Mukalla Aeradio, South Yemen	FA	
	CW	CX06	Punta del Este Aeradio, Uruguay	FA	
	USB	....	Maldonado Aeradio, Uruguay	FA	
5659.5	USE	....	Base Teniente Aeradio, Venezuela	FA	
5660.0	AM	....	Xiang Khouang, Laos	BC	
5660.0	850/50	BUA58	Urumqi, PRC	AX	Tfc Shanghai
5661.0	USB	....	ICAO HF Network - EUR-A area	FA	
	USB	....	Minsk ACC & Vitebsk Aeradio, USSR	FA	
5664.0	USB	....	ICAO HF Network - NCA-3 area	FA	
5666.0	USB	....	Mexico City ACC, Mexico	FA	
5666.7	ARQ	....	Cairo, Egypt	FX	MFA
5667.0	USB	....	ICAO HF Network - MID-1 area	FA	
	USB	....	Yerevan ACC, USSR	FA	
	USB	....	Aeradios, South Yemen	FA	
5670.0	USB	MIW2	unknown, Israel	FX	PAB
5677.5	USB	....	Tela Radio, Honduras	FA	
5679.5	850/50	70C	Aden, South Yemen	AX	AFTN
5680.0	USB	....	numerous, Canada, UK & USA	FS/FA	RAF, RCAF, USAF, USN & USCG
	USB	....	numerous civil Aeradios & ACCs		
			worldwide	FA	
5680.0	USB	....	International Search & Rescue Ch.	FS	Includes:
	USB	....	'Humber Coastguard', Bridlington, England	FS	
	USB	....	'Edinburgh Rescue' RCC, Scotland	FS	Primary freq.
	USB	....	'Plymouth Rescue' RCC, England	FS	Primary freq.
	USB	....	Argentine Radios:	FS	
			LOL Buenos Aires	L2A	Buenos Aires Naval
			LOK Orcadas Naval	LOF	Mar del Plata
			LOR Puerto Belgrano	LOV	Ushuaia
	USB	AFE70	Cape Canaveral, FL	FS	
	USB	CBV	Valparaiso Radiomaritima, Chile	FS	
	USB	CWC30	La Paloma Radio, Uruguay	FS	
	USB	CWL39	Montevideo Radio, Uruguay	FS	
	USB	YJM	Port Vila Radio, Vanuatu	FS	
	USB	9MG28	Penang Radio, Malaysia	FS	
	USB	....	several, Canada	FA/FS	Includes:
			Goose, Nfld.	Whitehouse, YT	
			La Grande, PQ	Schefferville, PQ	
			Winnipeg, Man.		
5681.0	800/50	70C	Aden, South Yemen	AX	AFTN
	CW	GFF	Pitreavie Air, Scotland	FX	RAF
	CW	GFO	Farnborough Air, England	FX	EAF
5682.0	USB	....	Pluna Meteo, Uruguay	BM	Meteo H+00
5683.8	CW	AVJ2	Jorhat Aeradio, India	FA	
5684.0	USB	....	'Halifax Military', Halifax, NS, Canada	FA	RCAF
5685.0	USB	MKH5	unknown, England	FA	wkg RAF helicopters
	100/50	6VU	Dakar, Senegal	AX	AFTN
5688.0	USB	....	numerous, worldwide	FA	USAF. Includes:
			AFE8 McDill AFB, FL	AFL	Loring AFB, ME
			(Used for 'Sky King' broadcasts)		
	USB	....	several, southwestern USA	FA	In-flight tests
	USB	FJA	Mahina Radio, Tahiti, Society Is.	FS	Simplex
	850/50	DHM91	Lahr, GFR	FA	
5690.0	USB	DHM95	'Lahr Military', Lahr, GFR	FA	Canadian Forces/aka VEG/Wx H+16 2000-0800
	USB	....	'Navy Prestwick', Prestwick, Scotland	FA	RN
	USB	....	several Aeradios, Iran	FA	
	USB	NMA	COMMSTA Miami, FL	FX	USCG
5691.0	USB	DHM91	Wunsdorf, GFR	FA	LDOC/GAF

5692.0	USB	....	US COMMSTAS:	FA/FC USCG
			NOB San Francisco, CA	NMR San Juan, PR
			NMR26 Borinquen, PR	NMK Cape May, NJ
			NOP Brooklyn, NY	NOY9 Ellington AFB, TX
			NOS Cape Cod, MA	NMB9 Savannah, GA
			NOW Port Angeles, WA	... Selfridge AS, MI
			NMW51 Astoria, OR	... Hulmann Field, IN
			NOT Traverse City, MI	
	USB	....	unknown	FX Numbers/GG
5692.5	USB	....	several, USA	FX DOE/FEMA
5695.0	USB	....	Tanjung Harapan Aeradio, Indonesia	FA
	USB	....	'Plymouth Rescue' RCC, England	FS Secondary freq.
	USB	....	'Edinburgh Rescue' RCC, Scotland	FS Secondary freq.
5695.5	USB	....	several Aeradios, Venezuela	FA
	USB	....	Santo Domingo Aeradio, Dominican Republic	FA
	USB	....	Todos la Santos Aeradio, Bolivia	FA
5696.0	USB	6YI	Kingston, Jamaica	FC
	USB	....	US COMMSTAS:	FA/FC USCG/Primary freq.
			NMW51 Astoria, OR	NMF Boston, MA
			NOY8 Corpus Christi, TX	NMO Honolulu, HI
			NOJ Kodiak, AK	NMA Miami, FL
			NMG New Orleans, LA	NCF Miami, FL
			NOR San Diego, CA	NMC San Francisco, CA
			NOT Traverse City, MI	NMN Portsmouth, VA
			NMB9 Savannah, GA	NOS Cape Cod, MA
			NMK Cape May, NJ	NOQ Mobile, AL
	USB	NAM	Norfolk Rescue, VA	FS
5700.0	USB	....	numerous, worldwide	FA USAF (SAC 'Bravo Quebec' freq, part of 'Giant Talk')
5701.2	425/50	....	Riberalta, Bolivia	AX AFTN
5701.8	170/50	ESCR	Stockholm Air, Sweden	FA Swedish AF
5703.0	USB	....	numerous, worldwide	FA RCAF & USAF
	USB	....	unknown, USA	FA LDOC/FJI
	USB	....	Madrid (Getafe) Aeradio, Spain	FA Spanish AF
	USB	AJE	Croughton E.C.C. (Barford), England	FA USAF
	USB	....	Tirana Aeradio, Albania	FA
5710.0	USB	....	numerous, worldwide	FA USAF. Includes:
	USB	....	AFH3 Albrook AFB, Panama	
	USB	....	Khabarovsk ACC, USSR	FA
	AM	....	Thule Aeradio, Greenland	FA
	USB	....	Balboa Aeradio, Panama	FA
	USB	....	Cali & Tres Esquinas Aeradios, Colombia	FA
	USB	....	unknown	FX PAB
5710.5	USB	....	Quintero Aeradio, Chile	FA
	USB	....	Ain Zalah Aeradio, Iraq	FA
	USB	....	'Kilo 3 Radio', Haditha, Iraq	FA
	USB	....	Dham Aeradio, Qatar	FA
5715.0	.../50	LZJ5	Sofia, Bulgaria	BM Meteo
5716.0	CW	DHJ58	Sengwarden Naval, GFR	FX GFR Navy
5717.0	USB	....	Buchan, Scotland	FX RAF
5717.4	850/...	....	numerous, worldwide	FX USN
5717.7	425/50	CAI7E	Easter Is., Pacific Ocean	FA
5718.0	USB	AXI	'Air Force Darwin', NT, Australia	FA RAAF
	USB	AXJ	'Air Force Pearce', WA, Australia	FA RAAF
	USB	....	several, New Zealand	FA RNZAF
	USB	....	'Halifax Military', Halifax, NS, Canada	FA RCAF
	USB	VXA	'Edmonton Military', Alta., Canada	FA RCAF
	USB	CJX	'St. Johns Military', Nfld., Canada	FA RCAF
	USB	CHR	'Trenton Military', Ont., Canada	FA RCAF
	USB	DHM95	'Lahr Military', Lahr, GFR	FA Canadian Forces/aka VEG
	USB	....	'Navy Prestwick', Prestwick, Scotland	FA RN
	USB	....	numerous, worldwide	FA USN
	CW/USB	COC3	S. Julian Aeradio, Colombia	FA
	USB	....	Orapa Aeradio, Brazil	FA
5720.0	AM	....	R. San Miguel Arcangel, Peru	BC
5720.0	CW	ZWRF	Recife Aeradio, Brazil	BM/FA Wx H+10 H24

5723.0	USB	....	Brest (Loperhet) Air, France	FA	French Navy
5724.0	850/...	....	several, worldwide	FX	USN
5724.4	USB	....	Goteborg Radio, Sweden	FC	Reserve frequency
5725.5	USB	....	Chaiten Aeradio, Chile	FA	
	CW	....	several, Italy	FA	Italian AF
5726.0	USB	....	McMurdo Base, Antarctica	FA	NSF/USN/NZ
5727.5	USB	....	Goteborg Radio, Sweden	FC	Reserve frequency
5728.0	850/...	....	numerous, worldwide	FX	USN
5729.0	USB	MLP	'Architect', Upavon, England	FA	RAF/Wx H+00, 30

5730.0 - 5950.0 kHz -- FIXED SERVICE

5730.0	425/50	BRB	Tianjin, PRC	BM	Meteo
5731.0	USB	VZ8SK	Katherine, NT, Australia	FX	School of the Air
	170/75	RX044	Warsaw, Poland	FX	PRC Embassy
	425/50	YRR1	Bucharest, Romania	AX/BM	AFTN/Tfc/Meteo
5732.0	AM	....	unknown	FX	Numbers/GG
5733.0	425/50	HZN	Jeddah, Saudi Arabia	BM	Meteo
5734.0	425/50	....	Tehran, Iran	FX	
	....	KC	Mussels Shoals, AL	FX	Ionosonde beacon
5735.0	USB	VJC	Broken Hill, NSW, Australia	FX	School of the Air
	525/50	Y7K21	Berlin, GDR	FX	
5736.0	425/50	BAL31	Beijing, PRC	FX	
5737.0	425/50	9GC	Accra, Ghana	AX	AFTN
5737.5	CW	ONY27	Rouveroy, Belgium	FX	NATO
5738.5	CW	NPM	NAVCOMMSTA Pearl Harbor, HI	FX	USN
5739.0	425/50	....	Rome (Torrenova), Italy	FC	
5739.8	425/50	HZN	Jeddah, Saudi Arabia	BM	Meteo
5740.0	USB	VJO	Kalgoorlie, WA, Australia	FX	School of the Air
	RTTY	VER	Ottawa, Ont., Canada	FX	Canadian Forces
	ISB	....	Turks Island, BWI	FX	Emergency
	RTTY	RKR78	Irkutsk, USSR	BM	Meteo 2150
	425/50	TNL96	Brazzaville, Congo	BM	Meteo
	425/75	40E	Belgrade (Makis), Yugoslavia	FX	Tfc Moscow
5740.3	770/50	HZN46	Jeddah, Saudi Arabia	FX	
5741.0	425/50	SOF274	Warsaw, Poland	FX	PAP Nx/EE/2000-2030
5742.5	850/50	....	Lisbon Naval, Portugal	FX	[RPFNN] Portugese Navy
5744.0	850/50	BAY2	Beijing, PRC	FC	XNA Nx/Feed to Moscow
	USB	....	Halifax, NS, Canada	FX	Oil rigs
	USB	....	St. Johns, Nfld., Canada	FX	Oil rigs
	850/...	HWN	Paris-Houilles Naval, France	FX	French Navy
	CW	RLX	Dublin, Ireland	FX	Soviet Embassy
	ISB	....	Greenville, NC	FX	VOA Feeder (reserve)
	RTTY	....	Rio de Janeiro, Brazil	AX	AFTN/Tfc Asunsiion
5746.5	CW	CAI	Antofagasta, Chile	BM	Wx H+20 1100-2300
5746.7	RTTY	AWM	Madras, India	AX	AFTN/Tfc Colombo
5747.5	425/503	JYA23	Amman, Jordan	FX	
	RTTY	HBT75	Berne, Switzerland	FX	
5748.0	CW	FDC	Metz-Frascatv Air, France	FX	FAF
	USB	....	unknown	FX	Numbers/GG
5750.0	CW	ZWPA	Porto Alegre Aeradio, Brazil	FA	Wx H+10
	850/50	SOF275	Warsaw, Poland	FX	
	ISB	5WB5	Apia, Western Samoa	FX	Telcom Suva
5752.5	USB	....	several, USA	FX	NTSN
5754.0	CW	2M8	unknown, Europe	FX	RAF
5755.0	USB	LTU265	La Quiara, Argentina	FX	Net Control
	FAX	AXI33	Darwin, NT, Australia	BM	Meteo 0800-2100
	850/50	RVO74	Moscow, USSR	FX	APN/TASS
5758.0	CW	A	unknown	FX	Channel Marker
5759.0	CW	....	unknown, Italy	FX	
5760.0	CW	OVG	Fredrikshavn Naval, Denmark	FX	Danish Marine
	425/50	RRC63	Moscow, USSR	FX	
	USB	AEA	Pirmasens, GFR	FX	MARS
5760.5	425/50	BZC35	Urumqi, PRC	FX	XNA
5761.0	85/45	....	unknown, USA	FX	US Army
5762.0	425/50	SOF276	Warsaw, Poland	FX	PAP
5763.0	850/50	BZW35	Urumqi, PRC	FX	XNA

5765.0	850/50	CUA23	Lisbon (Alfragide), Portugal	FX
	FAX	RY079	Novosibirsk 1, USSR	BM Meteo H24
	USB	NMA	COMMSTA Miami, FL	FA/FX USCG (Frontier Guard Forces Cuba)
5766.5	USB	....	Orlanchito Aeradio, Honduras	FA
5767.5	850/...	IBA	Naples Naval, Italy	FX Italian Navy/NATO
	FAX	JBK3	Tokyo (Kemigawa), Japan	BM/FX Meteo/Nx
5770.0	AM	....	Voice of the Strait (Fujian), PRC	BC
5770.0	USB	IRC37	Rome, Italy	FX Telcom
	USB	MU	unknown	FX Numbers/GG
5772.0	425/50	BAX57	Beijing, PRC	FX XNA/Nx/EE/1700-1800
5773.5	USB	TUP57	Abidjan, Ivory Coast	FX Telcom
5775.0	USB	....	unknown	FX Numbers Se-Cr
	425/50	BCM	Shanghai, PRC	FX Tfc Cairo
	CW	SXH	Souda Naval, Crete	FX Greek Navy
	170/50	MKG	London (Stanbridge), England	FX DCN
	425/50	FXC32	Cayenne, French Guiana	FX AFTN/Tfc Paramaribo
	850/50	RWD54	Moscow, USSR	FX
5775.8	170/50	....	Messina, Italy	FX
5777.5	FAX	....	Buenos Aires, Argentina	FX TELAM/photos/SS titles/2330
5778.0	850/50	ZEN23	Cape D'Aguilar, Hong Kong	BM Meteo
5779.0	CW	FVA80	Rosny-sous-Bois, France	FX French Army
5780.0	850/...	VDD	Debert, NS, Canada	FX Canadian Forces
	425/50	BAT95	Beijing, PRC	FX XNA
	CW	LMB5	Bergen, Norway	BM Wx 1305 & 2400
	1000/50	RZE72	Leningrad, USSR	BM Meteo
5781.0	USB	PRW863	Belo Horizonte, Brazil	FX Net Control
5781.5	475/50	EHD	Zaragoza, Spain	FX Guardia Civil
5782.0	850/50	YOF67	Urziceni, Romania	FX Tfc
5783.0	425/50	5YT	Nouakchott, Mauritania	AX AFTN/Tfc Dakar
5783.5	USB	NAX	NAVCOMMSTA Barber's Point, HI	FC USN
	USB	NQM	NAVCOMMSTA Sand Point, Midway Is.	FC USN
5784.0	CW	ARL65	Karachi Naval, Pakistan	FC Pakistani Navy
5785.0	RTTY	VER	Ottawa, Ont., Canada	FX Canadian Forces
	425/50	BJL57	Wuhan, PRC	BM Meteo
	425/50	RCR72	Khabarovsk, USSR	BM Meteo
	FSX	AOK	NS Rota, Spain	BM USN/Meteo H24
	CW/RTTY	....	numerous, worldwide	FX USN
5786.0	ARQ	FIT75	Paris, France	FX Prefecture
	ARQ	FSS	Paris, France	FX CRS Police
5787.0	USB	....	Accra Aeradio, Ghana	FA
	RTTY	A2MN	Maun, Botswana	AX AFTN/Tfc Gabarone
	RTTY	A2F	Francistown, Botswana	AX AFTN/Tfc Gabarone
	RTTY	FBSP	Selebi/Pikwe, Botswana	AX AFTN/Tfc Gabarone
5788.0	Al*	....	Beijing, PRC	FX XNA Nx/CC 0000-0300, 0700-0930, 1130-1330 & 1400-2400
5794.7	CW	K	unknown	FX Channel Marker
5795.0	850/50	....	Beijing, PRC	FX XNA
5797.0	425/50	TUH34	Abidjan, Ivory Coast	AX AFTN/Tfc Douala
5800.0	AM	....	Urumqi, PRC	BC
5800.0	425/50	BUA65	Urumqi, PRC	FX XNA Feeder
	425/50	Y2F6	Berlin (Nauen), GDR	FX DP/Tfc FE
	425/50	SOF280	Warsaw, Poland	FX
	FAX	YZZ1	Belgrade, Yugoslavia	BM Meteo H24
5803.0	CW	ARL	Karachi Naval, Pakistan	FC Pakistani Navy
	USB	VFA	Inuvik CG Radio, NWT, Canada	FC Nav. season only
	USB	VFC	Cambridge Bay CG Radio, NWT, Canada	FC Nav. season only
	USB	VFU6	Coppermine CG Radio, NWT, Canada	FC Nav. season only
	USB	CXF	Centro Meteorologico Nacional, Uruguay	BM Wx/SS 1030, 1630 & 2230
5803.5	775/50	9GC	Accra, Ghana	AX [GIA] AFTN
5806.0	USB	VCR976	Ottawa, Ont., Canada	FX Saudi Arabian Embassy
5806.6	CW	ZKLF	Auckland, New Zealand	BM Meteo 0500, 0520, 0845, 0920, 0920, 1800, 2045 & 2120
5807.0	FAX	ZKLF	Auckland, New Zealand	BM Meteo H24
5807.5	RTTY	XTU31	Ougadougou, Burkina Faso	AX AFTN
	425/50	FDY	Orleans Air, France	FX FAF
5808.0	425/...	FDZ	Etampes Air, France	FX FAF
5809.0	USB	....	unknown	FX Numbers/SS

5810.0	CW	HLL2	Seoul, South Korea	FX	Wx 0000 & 1200
	CW	ARL60	Karachi Naval Radio, Pakistan	FC	Pakistani Navy
	RTTY	REN32	Moscow (Kupavna), USSR	FX	
	LSB	RIQ24	Yuzhno-Sakhalinsk, USSR	FX	R. Moscow Feeder
	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA Shuttle Support
	800/50	....	Damascus, Syria	FX	SANA Nx
5811.0	CW	JXU	Bodo Naval, Norway	FX	Norwegian Navy
	CW	LBA	Stavanger Naval, Norway	FX	Norwegian Navy
	USB	....	unknown	FX	Numbers/SS/4FG
5812.0	170/50	DHJ49	Bonn, GFR	FX	GFR Army
	AM	....	unknown	FX	Numbers/SS/4FG
5813.0	ISB	TLZ58	Bangui, Central African Republic	FX	Telcom
	425/50	EIP	Shannon, Ireland	AX	AFTN
	170/50	MKG	London (Stanbridge), England	FX	DCN
5814.0	AM	....	unknown	FX	Numbers/SS/4FG
5815.6	A1*	....	Beijing, PRC	FX	XNA Nx/CC 1300-2200
	425/50	BUA21	Urumqi, PRC	FX	
	LSB	RVO72	Moscow, USSR	FX	Feeder for All-Union Radio
5816.0	850/50	CUA24	Lisbon (Alfragide), Portugal	FX	Tfc
5818.5	425/50	9HA	Luqa, Malta	AX	[MLA] AFTN
5820.0	CW	....	Plaisance (Vacoas), Mauritius	BM	Meteco
	850/50	4NJ5	Zagreb, Yugoslavia	FX	
5822.5	USB	....	several, USA	FX	FEMA
5823.0	CW	KWL90	Manila, Philippines	FX	US Embassy
5824.0	850/50	BAT65	Beijing, PRC	FX	XNA/Cambodia
	RTTY	SRZ933	Warsaw, Poland	FX	Embassy (to England)
5825.0	850/50	BRA28	Lhasa, Tibet, PRC	FX	
	850/...	NPN	COMMSTA Agana, Guam, Mariana Is.	FX	[GCMP] USN
5826.0	AM	....	unknown	FX	Numbers/SS
5827.0	LSB	....	numerous, Australia	FX	Meteco stations
	USB	CLX30	Lomacasblanca, Cuba	FX	Net Control
5829.0	425/50	SOF282	Warsaw, Poland	FX	
5830.0	USB	....	Mersa Matruh Aeradio, Egypt	FA	
	425/50	ONN30	Brussels, Belgium	FX	GDR Embassy
	425/50	Y7A26	Berlin (Nauen), GDR	FX	Embassy
	USB	DFE83	Bonames, GFR	FX	DW Feeder
	425/50	RWD52	Moscow, USSR	FX	TASS Nx/EE 1745
5832.0	425/50	HBT85	Berne, Switzerland	FX	Tfc Stockholm
5835.0	850/50	VLV	Mawson Base, Antarctica	FX	ANARE
	850/50	VNJ	Casey Base, Antarctica	FX	ANARE
	850/50	LZD	Sofia, Bulgaria	FX	Tfc
5837.0	USB	CLX34	Havana, Cuba	FX	Net Control
	850/50	9VF8	Singapore	FX	Tfc
5839.0	850/50	BAM76	Beijing, PRC	FX	XNA
5839.1	425/50	FTF84B	Paris (St. Assise), France	FX	AFP
5839.6	425/50	FTF84B/H1	Paris (St. Assise), France	FX	AFP Nx/AA 2300
5840.0	425/50	FTF84B/H3	Paris (St. Assise), France	FX	AFP Nx/FF 0630-2130 (MOY service)
5842.0	ISB	FTF84	Paris (St. Assise), France	FX	Telcom
5844.3	425/50	BLM21	Chengdu, PRC	BM	Meteco
5845.0	CW	SWN	Keffalania Air, Greece	FA	Greek Air Force
	USB	VNZ	Port Augusta, SA, Australia	FX	School of the Air
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
5846.0	425/50	YKA	Damascus, Syria	AX	AFTN
5847.0	USB	CLX34	Havana, Cuba	FX	Net Control
5847.5	CW	BHI24	Shanghai, PRC	FX	XNA
5848.0	425/50	BZP55	Urumqi, PRC	FX	XNA/Prague
	425/50	TUH55	Abidjan, Ivory Coast	AX	[IGA] AFTN/Tfc Accra
5849.0	425/50	SOF284	Warsaw, Poland	FX	
	530/50	SUA79	Cairo, Egypt	FX	MENA Nx/FF 2030
5850.0	AM	....	Beijing, PRC	BC	
5850.0	USB	VJB	Derby, WA, Australia	FX	School of the Air
	425/75	CLN26	Havana (Bauta), Cuba	FX	Tfc Moscow
	FAX	OXT	Copenhagen (Skamlebaek), Denmark	BM	Ice reports 0028 & 0943
5854.0	CW	JXU7	Bodo Naval, Norway	FX	Norwegian Navy
	RTTY	4RM43	Colombo, Sri Lanka	AX	AFTN
5855.0	CW/RTTY	VME	Brighton, Tas., Australia	FX	Tfc Rockbank
	425/50	RWD51	Moscow, USSR	FX	TASS
5856.0	CW/RTTY	KNY31	Washington, DC	FX	Soviet Embassy
5858.0	USB	PSG351	Salvador, Brazil	FX	Net Control
5859.0	425/50	Y2V3	Berlin (Nauen), GDR	FX	ADN/Embassy

5860.0	USB	....	several, USA	FX	FAA
5860.2	170/75	....	several, USA	FX	USN/MARS
5861.0	850/50	ONY27	Rouveroy, Belgium	FX	Belgian Army/NATO
	USB	KEM80	Washington, DC	FX	FAA Net Control
5861.5	425/50	EJM8	Almeria, Spain	FX	Guardia Civil
5865.0	USB	VJN	Cairns, Qld., Australia	FX	Outpost Control
	850/...	....	numerous, worldwide	FX	USN
5866.0	USB	ZLW	Wellington, New Zealand	FX	Telcom Portland Is.
5867.0	425/50	YIL68	Baghdad, Iraq	FX	INA Nx/AA 0600-2000
5867.5	850/50	BBA56	Shanghai, PRC	FX	Tfc
5868.0	425/50	Y7C31	Brussels, Belgium	FX	GDR Embassy
	CW	FDY	Orleans Air, France	FX	FAF
	425/50	OMZ29	Bratislava, Czechoslovakia	FX	GDR Embassy
	425/50	Y7A27	Berlin (Konigswusterhausen), GDR	FX	Embassy
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
	400/50	9PL	Kinshasa, Zaire	AX	AFTN
5870.0	AM	....	Riyadh/Jeddah, Saudi Arabia	BC	
5870.0	CW	NAM	COMMSTA Norfolk, VA	FX	USN
	CW	NAR	COMMSTA Key West, FL	BM	[LCMP-2] USN/Wx 0600, 1000, 1700, 2000 & 2200/ Ice rpts 0800, 1500, 1600 & 2100/NAVAREA IV wngs 1500 & 2100
5874.0	USB	WAR46	Pentagon (Ft. Ritchie, MD), VA	FX	FEMA
5875.0	850/75	IDQ	Rome Naval, Italy	FX	[RIFMCF] Italian Navy
	850/75	NAU	NAVCOMMSTA San Juan, PR	FX	USN
	850/75	RCD31	Moscow, USSR	FX	Tfc
5876.0	CW	DDH5	Quickborn (Pinneburg), GFR	BM	Meteo 0615-2200
5876.5	USB	XMH356	Dartmouth, NS, Canada	FX	Net Control
5877.0	RTTY	IBA	Naples Naval, Italy	FX	Italian Navy
5877.5	850/50	ZEO23	Cape D'Aguilar, Hong Kong	FX	Tfc Colombo
	850/...	ADA	Tokyo, Japan	FX	US Army
5879.0	425/50	70C	Khormaksar, Aden, South Yemen	AX	AFTN
5880.0	170/50	MKG	London (Stambridge), England	FX	DCN
	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
5880.5	FAX	....	New York, NY	FX	Reuter/Nx photos 0145
5881.0	850/...	70C	Aden, S.Yemen	AX	AFTN
5882.0	USB	....	Radio Rivadavia, Argentina	FX	Feeder
	CW	YRR3	Bucharest, Romania	BM	Meteo
	USB	AFE71	'Cape Radio' Canaveral AFS, FL	FX	USAF/NASA
5882.5	425/50	BCI21	Shanghai, PRC	FX	Tfc Rome
5885.0	850/50	9VF9	Singapore	FX	Press
5886.0	850/50	SOF288	Warsaw, Poland	FX	Tfc FE
5887.5	850/50	IMB32	Rome, Italy	FX	[MGR] Meteo
5889.0	USB	....	Carolina Aeradio, Brazil	FA	
	USB	....	Guapi & Pasto Aeradios, Colombia	FA	
5889.8	CW	K	unknown	FX	Channel Marker
5890.0	900/50	BCV20	Shanghai, PRC	FX	Tfc Europe
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	FAX	RBV78	Tashkent 1, Uzbek SSR	BM	Meteo H24
5892.5	850/50	CII	Shilo, Man., Canada	FX	Canadian Forces
5893.0	CW/RTTY	CSY23	Santa Maria Aeradio, Azores	AX	AFTN/Tfc Lisbon
5895.0	USB	VJC	Broken Hill, NSW, Australia	FX	School of the Air
	850/50	RND72	Moscow, USSR	FX	Telcom
5896.0	CW	CXC4	Capt. Boiso Laura Aeradio, Uruguay	FA	
	CW	CXC5	Gen. Artigas Aeradio, Uruguay	FA	
5898.0	850/50	BAX28	Beijing, PRC	FX	Tfc Paris
5898.5	850/50	SOF289	Warsaw, Poland	FX	Tfc ME
5899.5	425/50	5AF	Tripoli, Libya	AX	AFTN
5900.0	AM	....	unknown	FX	Numbers/SS/5FG
5901.5	USB	....	Queensland Railways, Australia	FX	
5902.5	ISB	....	Delano, CA	FX	VOA Feeder
5903.0	850/50	SOF290	Warsaw, Poland	FX	Tfc Cairo
	850/50	9VF20	Singapore	FX	Tfc Tokyo
5904.0	CW	MUH	unknown	FX	British services
5905.0	850/50	ZEN24	Cape D'Aguilar, Hong Kong	FX	Tfc Vientiane
	850/50	CTV	Monsanto, Portugal	FX	[RPFN]
5907.5	USB	....	several, in Alaska & Hawaii	FX	US Dept. of State. Includes:
			KWL24 Tern Island, HI	KWL47	Bethel, AK
			KAW62 Lisianski Is., HI	KW048	Honolulu, HI
	850/50	9VE23	Singapore	FX	Tfc London

5907.9	425/50	ISY59	Rome, Italy	FX	ANSA
5908.0	425/...	AGA2	Hickam AFB, HI	FX	USAF
5909.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	CW	BMB	Taipei, Taiwan	FX	Wx 0400, 1000, 1600 & 2200
5910.0	AM	....	BRT, Belgium	BC	
5910.0	USB	....	unknown, Israel	FX	PAB
	USB	XMM311	Postaleine, PQ, Canada	FX	Tfc Akulivik
	USB	XMM312	Akulivik, PQ, Canada	FX	Tfc Postaleine
5911.0	850/50	BPJ6	Beijing, PRC	FX	Tfc Urumuqi
5911.5	425/50	EH..	several, Spain	FX	Guardia Civil net
5915.0	CW	ARL33	Karachi Naval, Pakistan	FC	Pakistani Navy
	850/50	ZLZ20	Himatangi Naval, New Zealand	3M	RNZ Navy/Meteo
5916.0	FAX	VCC43	Dartmouth, NS, Canada	FX	To oil rig (VCD643)
5916.5	USB	CJR681	Sable Is., Canada	FX	Oil rig (VCD643) tfc
5917.0	425/50	BZT35	Urumqi, PRC	FX	XNA
	CW	NAM	NAVCOMMSTA Norfolk, VA	FX	[LCMP-3] USN/Wx 0030
	425/50	....	Prague, Czechoslovakia	FX	CETEKA Nx/EE 1800-1845
5917.5	FAX	JYN40	Amman, Jordan	BM	Meteo
5919.0	CW/FSK	AOK	NS Rota, Spain	BM	USN/Meteo 0600, 1000, 1700, 2000 & 2200/NAVAREA IV wngs. 1500-2100/ Ice rpts 0800, 1500, 1600 & 2100
5919.8	CW	K	unknown	FX	Channel Marker
5920.0	CW	ZWBE	Belem Aeradio, Brazil	FA	Wx H+10, H24
	850/50	9VE24	Singapore	AX	AFTN
	CW	SXA3	Spata Attikis Naval, Greece	FC	Greek Navy
	USB	....	Novosibirsk, USSR	FX	R. Moscow Feeder
5921.0	USB	....	numerous, Mexico	FX	Net
5922.0	CW	X	unknown	FX	Channel Marker
5923.0	.../75	SNN299	Warsaw, Poland	FX	MFA
5923.5	LSB	....	numerous, western USA	FX	NWS Net. Includes:
			KAE41 Albuquerque, NM	KGD55	Redding, CA
			KGD69 Salt Lake City, UT	KHB24	Billings, MT
			KME57 Portland, OR		
5924.0	AM	....	unknown	FX	Numbers/SS
5925.0	425/50	BAF43	Beijing, PRC	BM	Meteo
	CW	....	Paris (Vernon), France	FX	
	RTTY	RYK2	Moscow, USSR	FX	
5926.5	RTTY	EHP	Barcelona, Spain	FX	Guardia Civil
5928.5	USB	....	unknown	FX	Numbers/SS
5930.0	AM	....	R. Prague, Czechoslovakia	BC	
5930.0	USB	ZKS	Rarotonga, Cook Islands	FX	Net Control
5931.0	USB	....	unknown	FX	Numbers/SS
5931.5	850/50	LTY7	Comodoro Rivadavia, Argentina	FX	Commercial Tfc
5932.0	ARQ	OFA	Helsinki Radio, Finland	FC	
	425/50	....	Djibouti	AX	AFTN/Tfc Addis Ababa
5932.5	ISB	....	Delano, CA	FX	VOA Feeder
5935.0	425/50	BZR65	Urumqi, PRC	FX	XNA
	CW	....	Paris (Vernon), France	FX	
5940.0	ISB	VZSY	Sydney (Llandilo), NSW, Australia	AX	AFTN/Telcom Lord Howe Is.
	425/50	JYF5	Amman, Jordan	FX	JNA Nx/AA 1000-1100 & 1400-1500
5942.5	AM	....	unknown	FX	Numbers/SS
5942.6	850/75	FUG	La Regine (Castelnaudary) Naval, France	FX	French Navy
5944.0	CW	AQD	Ormara Naval, Pakistan	FC	Pakistani Navy
5944.0	850/50	SOF294	Warsaw, Poland	FX	
5945.0	USB	VZ5PG	National Parks, SA, Australia	FX	0900 sked
	425/75	....	Belize City, Belize	FX	British Forces
	RTTY	BAX61	Beijing, PRC	FX	Tfc/Paris
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	FAX	LM05	Oslo, Norway	BM	Meteo
5948.5	USB	....	unknown, USA	FX	NTSN
5949.0	CW	ARK	Pasni Naval, Pakistan	FC	Pakistan Navy

5950.0 - 6200.0 kHz -- INTERNATIONAL BROADCASTING

5962.5	USB	....	several, USA	FX	DOE/NRC/FEMA
5985.0	USB	....	unknown	FX	Numbers/SS/5FG
	USB	....	Menlo Park, CA	FX	

6050.0	USB	....	several, USA	FX	NRC/FEMA
6100.0	AM	YVTO	Caracas, Venezuela	HR	Time Signals H24
6107.5	USB	....	several, USA	FX	NRC/FEMA
6109.5	USB	....	several, USA	FX	DOE/FEMA
6152.5	USB	....	several, USA	FX	NRC/FEMA
6177.5	USB	....	several, USA	FX	NRC/FEMA
6180.5	USB	....	several, USA	FX	FEMA

6200.0 - 6525.0 kHz --- MARITIME MOBILE

6200.0 The band between 6200.0 and 6215.5 kHz is divided into 6 channels spaced 3.1 kHz apart and assigned numbers from 601 to 606. These are USB duplex transmitting channels and are paired with similarly numbered Coast Station USB channels operating between 6506.4 and 6521.9 kHz.

6203.0	CW	P	unknown	FX	Channel Marker
6209.3	USB	WJG	Memphis, TN	FC	Inland Waterway/Simplex
6210.4	USB	....	Limited coastal stations, USA	FCL	Simplex
6211.0	CW	....	Distress frequency, USSR seas	FS	
6212.4	USB	WGK	St. Louis, MO	FC	Inland Waterway/Simplex
6213.5	USB	....	Limited coastal stations, USA	FCL	Simplex
6215.5	USB	....	Coast Radios:	FC	Simplex
			YJM Port-Vila, Vanuatu	3DP	Suva, Fiji Is.
			PKK Kupang, Indonesia	PNK	Jayapura, Indonesia
			PKX Jakarta, Indonesia	9VG88	Singapore
			S3D Chittagong, Bangladesh	S3E	Khulna, Bangladesh
			5RS Tamatave, Madagascar	9MG7	Penang, Malaysia
			... Cocos Is.	PZN	Paramaribo, Surinam
			T3C Tarawa, Kiribati Is.		

6218.6 USB Coast Station/ship USB simplex frequency and intership cross-band (two frequency) working, worldwide.

USB	....	US COMMSTAS:		FC	USGC/Simplex. Includes:
		NMA Miami, FL		NMC	San Francisco, CA
		NMF Boston, MA		NMR	San Juan, PR
		NMN Portsmouth, VA		NMO	Honolulu, HI
		NOJ Kodiak AK		NRV	Barrigada, Guam
USB	....	Limited coastal stations, USA		FCL	Simplex

6220.0 AM unknown FX Numbers/SS

6221.6 Coast Station/ship USB simplex frequency and intership cross-band (two frequency) working, worldwide.

USB	....	US COMMSTAS		FC	USCG (as 6218.6)
USB	....	Limited coastal stations, USA		FCL	Simplex

6224.0 The band between 6224.6 and 6256.0 kHz comprises ship FAX, data, and other special transmitting channels of varying widths.

6225.0	AM	....	unknown	FX	Numbers/SS/5FG
6235.0	AM	....	unknown	FX	Numbers/GG/3-2FG
6236.5	CW	PKY5	Merauke Radio, Indonesia	FC	
6242.5	CW	XFQ2	Frontera Radio, Mexico	FC	
6244.5	FSK	U	unknown	FX	Channel Marker/5FG
6249.0	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
6250.0	AM	....	Vatican Radio, Vatican City	HC	
6251.1	850/75	72JKL	Madrid Radionaval, Spain	FX	Spanish Navy
	850/75	72EAL	Las Palmas Radionaval, Spain	FX	Spanish Navy

6256.5 The band between 6256.5 and 6267.0 kHz is divided into 22 channels spaced 0.5 kHz apart. These are ship RTTY duplex transmitting channels and are paired with Coast Station SITOR channels operating between 6494.5 and 6505.5 kHz.

6260.0	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
6261.0	425/50	URB2	Klaipeda Radio, Lithuanian SSR	FC	Baltic

6263.0	RTTY	....	Kalinin, USSR	FX	[VIJY]
6264.0	CW	FUM	Papeete Naval, Tahiti, Society Is.	FC	French Navy	
6265.0	CW	SXC	Thessaloniki Naval, Greece	FC	Greek Navy	
6268.0			The band between 6268.0 and 6269.5 kHz is divided into 4 channels spaced 0.5 kHz apart. These are ship non-paired RTTY transmitting channels.			
6270.0	CW		The band between 6270.0 and 6280.8 kHz is divided into 18 channels spaced 0.6 kHz apart and assigned numbers 1 to 18. These are ship CW calling channels. The worldwide 'common' channels in this band are numbered 5 and 6 (6172.7 and 6173.3 kHz respectively).			
6270.0	USB	....	unknown, Israel	FX	PAB
6272.7	RTTY	IXB	Florence, Italy	FX	NATO	
6282.75	CW	..	The band between 6282.75 and 6324.75 kHz is divided into 57 channels spaced 0.75 kHz apart. These are ship CW working channels.			
6283.0	FAX	RUZU	Molodezhnaya, Antarctica	BM	Soviet base/Meteo	
6291.0	CW	EPC	Bandar Abbas Naval, Iran	FC	Iranian Navy	
6294.0	AM	....	unknown	FX	Numbers/SS/5FG
6297.3	425/50	CLP1	Havana, Cuba	FX	MFA/Prensaminrex	
6300.0	AM	....	Family Radio, via VOFC, Taiwan	BC	
6300.0	CW	YNAG9	Managua, Nicaragua	FX	Mining	
6325.5	CW	DZJ7	Makati Radio, Philippines	FC		
6326.5	CW	PKY5	Merauke Radio, Indonesia	FC		
	CW	PKN	Balikpapan Radio, Indonesia	FC		
	CW	PKR	Semarang Radio, Indonesia	FC		
	CW	DZJ	Manila (Bulacan) Radio, Philippines	FC		
	CW	WNU	Slidell Radio, LA	FC	Wx 0430 & 1630	
	CW	....	Japanese Radios:		
			JFS Hachinohe Gyogyo	JFW Iwaki Gyogyo		
			JFT Kamaishi Gyogyo	JFF Miyagi Ken Gyogyo		
6327.0	850/75	PBC2	Goeree Naval, Netherlands	FC	[RNFLN] Dutch Navy	
6328.25	CW	OST32	Ostend Radio, Belgium	FC		
6329.5	CW	DZH2	Manila Radio, Philippines	FC		
6330.0	850/75	CFH	Maritime Command, Halifax, NS, Canada	BM	Canadian Forces/Meteo H24	
	FAX	CFH	Maritime Command, Halifax, NS, Canada		Canadian Forces/Ice charts 0014, 1101, 1401, 2201 & 2230.	
	CW	YIR	Basrah Control, Iraq	FC		
	CW	FJP6	Noumea Radio, New Caledonia	FC		
	CW	EDF2	Aranjuez Radio, Spain	FC		
6331.0	CW	CTH47	Horta Radio, Azores	FC	Portuguese Navy/Wx & Nav.wngs.2130	
6331.5	CW	UMV2	Murmansk Radio, USSR	FC	Wx & Nav.wngs.0630 & 1700	
6332.0	CW	S9M	Sao Tome Radio, S.Tome & Principe Is	FC		
	CW	JFC	Misaki Gyogyo Radio, Japan	FC		
	CW	JHA	Nakaminato Gyogyo Radio, Japan	FC		
	CW	JHC	Choshi Radio, Japan	FC		
6332.5	CW	DVM4	Manila Radio, Philippines	FC		
	CW	DXD9	Davao Radio, Philippines	FC		
6333.0	CW	72JKL	Madrid Naval, Spain	FX		
6333.5	CW	VII	Thursday Island Radio, Qld., Australia	FC	Wx & Nav.wngs.0018	
	CW	VIM	Melbourne Radio, Vic., Australia	FC	Wx & Nav.wngs.2318	
6333.5	CW	VIR	Rockhampton Radio, Qld., Australia	FC		
	CW	XSZ	Dalian Radio, PRC	FC	Wx 0050 & 1050	
	CW/ARQ	WCC	Chatham Radio, MA	FC		
6334.0	425/75	CTH47	Horta Naval, Azores	FC	Portuguese Navy/Wx & Nav.wngs.2130	
6334.5	CW	UFM3	Nevelsk Radio, USSR	FC		
6335.5	CW	VFA	Inuvik CG Radio, NWT, Canada	FC		
	CW	VFF	Frobisher Bay CG Radio, NWT, Canada	FC	Wx & nav.wngs.0100, 1430 & 2300/ Ice rpts. 0240	
	CW	DZI	Manila (Bacoor) Radio, Philippines	FC	Wx 0000	

6336.0	CW	....	Greek Navals:	FC	Greek Navy
			SXH Souda Bay, Crete	SXK	Corfu
			SXB Patras	SXC	Thessaloniki
			SXD Piraeus		
	CW	P	unknown	FX	Channel Marker/H+00-05, odd hours
	CW	LZW3	Varna Radio, Bulgaria	FC	
6336.5	CW	ZRH6	Cape (Fisantekraal) Naval, RSA	FC	RSA Navy
6336.8	CW	ZLO3	Irirangi Naval, New Zealand	FC	RNZ Navy
6337.0	CW	CBV	Valparaiso Radiomaritima, Chile	FC	
	CW	....	Indonesian Radios:	FC	
			PKG Banjarmasin	PKP	Dumai
			PKO Tarakan	PKY4	Sarong
	CW	CLA5	Havana (Cojimar) Radio, Cuba	FC	
	CW	EDG2	Aranjuez Radio, Spain	FC	
	CW/ARQ	WCC	Chatham Radio, MA	FC	
	170/50	UXN	Archangelsk Radio, USSR	FC	
	CW	IDQ	Rome Naval, Italy	FC	Italian Navy
	CW	....	Japanese Gyogyo Radios:	FC	
			JFO Fukuoko	JFR	Nagasaki
			JFK Shimonoseki	JFN	Tobata
6338.0	CW	ZRQ3	Cape (Simonstown) Naval, RSA	FC	RSA Navy/Wx 1030 & 1830
	870/75	CFH	Halifax, NS, Canada	BM	Meteo 0400
	870/75	GYR	London (Whitehall), England	FX	RN
6338.5	CW	DYM	Cebu Radio, Philippines	FC	
	CW	KLC	Galveston Radio, TX	FC	
6339.0	CW	DHJ57	Kiel Naval, GFR	FC	NATO
	CW	DHJ59	Sengwarden Naval, GFR	FC	NATO
6340.0	CW	XSO4	Zhoushan Radio, PRC	FC	
	CW	AME3	Madrid Radionaval, Spain	FC	Spanish Navy
	CW	UEK	Feodosia Radio, USSR	FC	
	CW	UFN	Novorossiysk Radio, USSR	FC	
6340.5	CW	ETC	Assab Radio, Ethiopia	FC	
	CW	9VG9	Singapore Radio, Singapore	FC	
6341.0	AM	....	unknown	FX	Numbers/EE
6341.5	CW/RTTY	UNM2	Klaipeda Radio, USSR	FC	
	CW	UDH	Riga Radio, Latvian SSR	FC	
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	Wx 0100, 0520, 1500 & 2105/ Ice rpts 0520 & 1500/RR/EE
	CW	DYE9	Cebu Radio, Philippines	FC	
6342.0	CW	GKK3	Portishead Radio, England	FC	
	CW	JFA	Chuo Gyogyo (Matsudo) Radio, Japan	FC	
	CW	LZL3	Bourgas Radio, Bulgaria	FC	
6343.0	CW	Y5M	Ruegen Radio, GDR	FC	
6344.0	CW	SVB3	Athens Radio, Greece	FC	
	CW	TFA6	Reykjavik Radio, Iceland	FC	
	CW	HLF	Seoul Radio, S.Korea	FC	
	CW	YJM6	Port-Vila Radio, Vanuatu	FC	
6345.0	CW	UHK	Batumi Radio, USSR	FC	
	CW	UAT	Moscow Radio, USSR	FC	
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
	CW	UFL	Vladivostok Radio, USSR	FC	
	CW	SXK	Corfu Naval, Greece	FC	Greek Navy
	CW	93WPR	unknown Naval, Spain	FX	Spanish Navy
	850/100	73HSX	Madrad Naval, Spain	FX	Spanish Navy/wkg 780LD
6348.0	CW	J2A6	Djibouti Radio, Djibouti	FC	
	CW	HWN	Paris-Houilles Naval, France	FC	French Navy
	CW	5RS	Tamatave Radio, Madagascar	FC	
	CW	FUF	Fort de France Naval, Martinique	FC	French Navy
	CW	FUX	Le Port Naval, Reunion	FC	French Navy
	CW	KFS	Palo Alto (San Francisco) Radio, CA	FC	
6350.0	CW	XFK	La Paz Radio, Mexico	FC	
6351.0	CW	OBF4	Mollendo Radio, Peru	FC	Nav.wngs. 0245, 1645 & 2145
6351.5	CW	VIB	Brisbane Radio, Qld., Australia	FC	Wx & Nav.wngs.2318
	CW	3BM3	Mauritius (Bigara) Radio, Mauritius	FC	Wx 0130, 1630 & 2030/Nav.wngs. 0130, 0430, 0900 & 1630
	CW	P2M	Port Moresby Radio, PNG	FC	Wx & Nav.wngs.0100 & 0900
	CW	P2R	Rabaul Radio, PNG	FC	
	CW	CTV6	Monsanto Naval, Portugal	FC	Portugese Navy
	CW	WMH	Baltimore (Cambridge) Radio, MD	FC	Wx 1230 & 2030
	CW	YVG	La Guaira Radio, Venezuela	FC	

6352.0	CW	FUG3	La Regine (Castelnaudary) Naval, France	FC	French Navy/Wx 0900 & 1700
	CW	FUC	Cherbourg Naval, France	FC	French Navy
6353.0	CW	YKI	Tartous Terminal Radio, Syria	FP	
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	Wx 0100/Nav.wngs.0900/RR
6354.0	CW	XFM	Manzanillo Radio, Mexico	FC	
	CW	URD	Leningrad Radio, USSR	FC	Wx 1600
6355.0	CW	OFJ6	Helsinki Radio, Finland	FC	
	CW	....	Indonesian Radios:	FC	
			PKC4 Panjang	PKS Pontianak	
			PKP2 Telukbayur	PKB3 Sibolga	
	CW	JHD	Hakodate Radio, Japan	FC	Fisheries
	CW	PZN2	Paramaribo Radio, Surinam	FC	
	CW	UBN	Jdanov Radio, Ukrainian SSR	FC	
	CW	EQL	Anzali Radio, Iransco, CA	FC	
	CW	EQO	Nowshahr Radio, Iran	FC	
	CW	KJS	Kings Point, NY	FC	USMA
6356.3	850/75	GZO	Hong Kong	FX	RN
6357.0	850/75	73JKL	Madrid Radionaval, Spain	FC	[RETJ] Spanish Navy
6358.0	CW	XFN	Progreso Radio, Mexico	FC	
6358.5	850/100	PBC36	Goeree Island Naval, Netherlands	FC	Dutch Navy
	CW	Y5M	Ruegen Radio, GDR	FC	
	FAX	NPN	Guam, Mariana Is.	BM	USN/Meteo H24
6360.0	CW	CLS	Havana(Industria Pesquera)R., Cuba	FC	
	CW	SXE	Aspropyrgos Attikis Radio, Greece	FS	Hellenic C.G.
	CW	XFQ	Salina Cruz Radio, Mexico	FC	
	CW	OBC3	Callao Radio, Peru	FC	
	CW	UJY	Kaliningrad Radio, USSR	FC	
	CW	UHK	Batumi Radio, USSR	FC	
6361.0	CW	KUQ	Pago Pago Radio, American Samoa	FC	
6362.0	CW	GYA3	London (Northwood) Naval, England	FC	RN
	CW	FUX	Le Port Naval, Reunion	FC	French Navy
	CW	ARL67	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	EQZ	Abadan Radio, Iran	FC	
	CW	EQI	Abbas Radio, Iran	FC	
	CW	EQK	Khoramshahr Radio, Iran	FC	
6363.0	CW	DUS	Manila Radio, Philippines	FC	
	.../50	FUE	Brest Naval, France	FC	French Navy
6363.5	CW/ARQ	DAF	Norddeich Radio, GFR	FC	RTTY non-paired
	CW	JFH	Hamajima Gyogyo Radio, Japan	FC	Fisheries
	CW	JHH	Owase Gyogyo Radio, Japan	FC	
	CW	JFG	Shizuokaken Gyogyo Radio, Japan	FC	
6364.5	CW	HZG	Dammam Radio, Saudi Arabia	FC	
6364.7	CW	7CB	Belawan Naval, India	FC	Indian Navy
6365.0	CW	IRM4	Rome Radio, Italy	MD	CIRM
	CW	XFS	Tampico Radio, Mexico	FC	
	CW	UVD	Magadan Radio, USSR	FC	
	CW	UCP2	Okhotsk Radio, USSR	FC	Okhotsk Sea
	CW	US22	Dikson Radio, USSR	FC	Arctic/Wx 0530 & 1630
6365.5	CW	UGK2	Kaliningrad Radio, USSR	FC	
	CW/ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	Wx 1430 & 2320
	CW	WPD	Tampa Radio, FL	FC	
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
6366.0	CW	DUN	Manila Radio, Philippines	FC	
6367.0	CW	XFU	Veracruz Radio, Mexico	FC	
6368.9	CW	GKA3	Portishead Radio, England	FC	Wx 0930, 1130 & 2130 NAVAREA I wngs 0730 & 1730
6369.0	CW	D3E41	Luanda Radio, Angola	FC	
	CW	XST	Qingdao Radio, PRC	FC	
	CW	UQK	Riga Radio, Latvian SSR	FC	
	CW	UFJ	Rostov Radio, USSR	FC	
	CW	KLC	Galveston Radio, TX	FC	Wx 0530, 1130, 1730,& 2330
6370.0	CW	XSH	Basuo Radio, PRC	FC	
	CW	XSD	Yingkou Radio, PRC	FC	
	CW	URD	Leningrad Radio, USSR	FC	
	CW	UBE2	Petropavlovsk Radio, USSR	FC	Wx & Nav.wngs.0900 & 2200/RR
	CW	VBA	Thunder Bay, NWT, Canada	FC	Navigation season only
6371.0	CW	GYU3	Gibraltar Naval, Gibraltar	FC	RN
6371.5	CW	UFD9	Archangelsk Radio, USSR	FC	[RKLK]

6372.0	CW	FDC	Metz Air, France	FX	FAF
	CW	ZSD44	Durban Radio, RSA	FC	
	CW	CBV	Valparaiso Radiomaritima, Chile	FC	
	CW	DUW	Manila Radio, Philippines	FC	
6372.5	CW	SAG3	Goteborg Radio, Sweden	FC	
6373.0	CW	PPR	Rio Radio, Brazil	FC	
6374.3	CW	TBO2	Izmir Naval, Turkey	FC	Turkish Navy
6375.0	CW	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	CW	UNM2	Klaipeda Radio, Lithuanian SSR	FC	
	CW	UGH2	Juzno-Sakhalinsk Radio, USSR	FC	
	CW	....	Brazilian Radios:	FC	
			PWN Natal	PWR	Rio Grande
			PWF Salvador	PWB	Belem
6376.0	CW	C6N	Nassau Radio, Bahamas	FC	Wx 0130 & 1330
	CW	SPE32	Szczecin Radio, Poland	FC	
	CW	WCC	Chatham Radio, MA	FC	Tfc/UPI Nk
	CW	....	Uruguayan Radios:	FC	
			CWM Montevideo Armada	CWM23	Colonia Armada
			CWM25 Isla de Flores	CWM32	Laguna del Sauce
			CWM27 La Paloma	CWM28	Paysandu
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
6377.7	CW	EBK	Las Palmas Radionaval, Canary Is.	FC	Spanish Navy
	CW	AME3	Madrid Radionaval, Spain	FC	Spanish Navy
6379.0	CW	4XZ	Haifa Naval, Israel	FC	Israeli Navy
6379.5	CW	8PO	Barbados Radio, Barbados	FC	
	CW	XSK	Beihai Radio, PRC	FC	
	CW	GKB3	Portishead Radio, England	FC	
	CW	ZSC21	Cape Town Radio, RSA	FC	
	CW	UBN	Jdanov Radio, Ukrainian SSR	FC	
	CW	UBE	Petropavlovsk Radio, USSR	FC	
	CW	UFL	Vladivostok Radio, USSR	FC	
6380.0	CW	TIM	Limon Radio, Costa Rica	FC	
	CW	UQB	Kholmok Radio, USSR	FC	
	FAX	....	Anderma, USSR	BM	Meteo 1800-0300
6381.0	CW/ARQ	9KK4	Kuwait Radio, Kuwait	FC	
6382.0	CW	TBA6	Ankara Naval, Turkey	FC	Turkish Navy
	CW	XSQ	Guangzhou (Canton) Radio, PRC	FC	Wx 0030/Nav wngs 0700/EE
6382.22	CW	EAD2	Aranjuez Radio, Spain	FC	
6383.0	AM	....	Ulan Bator, Mongolia	BC	
6383.0	CW	NMC	COMMSTA San Francisco, CA	FC	USCG
	CW	TYA3	Cotonou Radio, Benin	FC	
	CW	XSN	Ningbo Radio, PRC	FC	
	CW	OVC	Groennedal Naval, Greenland	FC	
	CW	3XC2	Conakry Radio, Guinea	FC	
	CW	SPH31	Gdynia Radio, Poland	FC	
	CW	URL	Sevastopol Radio, Ukrainian SSR	FC	
	CW	6VA4	Dakar Radio, Senegal	FC	Wx 1000 & 2200
	CW	....	numerous, USA	FA/FC/	
				FX	USCG (Command Net Calling Freq.)
6384.0	CW	DZY7	Manila Radio, Philippines	FC	
	CW	3XO	Kamsar Radio, Guinea	FC	
6384.5	CW	CKN	Vancouver Forces Radio, BC, Canada	FC	Canadian Forces/NAWS
6385.0	CW	SXA3	Sparta Attikis Naval, Greece	FC	Greek Navy/NATO
	CW	PPR	Rio Radio, Brazil	FC	
	CW	UFL	Vladivostok Radio, USSR	FC	Wx & NAVAREA XIII wngs. 1500/EE
6386.3	CW	HKC2	Buenaventura Radio, Colombia	FC	

6386.5	CW	UJ03	Izmail Radio, Moldavian SSR	FC	
	CW	ZSJ3	COMCEN Cape, (Silvermine), RSA	FC	RSA Navy
	CW	VTF3	COMCEN Bombay, India	FC	Indian Navy
	CW	VT03	COMCEN Vizag (Vishakapatnam), India	FC	Indian Navy
	CW	VPC	Falkland Islands R., Falkland Is.	FC	
825/74	CW	GYU3	Gibraltar Naval, Gibraltar	FC	RN
	CW	....	Japanese Radios:	FC	
			JNE Hiroshima	JNJ	Kagoshima
			JNX Kushiro	JGD	Kobe
			JNG Ishigaki	JNB	Naha
			JNR Moji	JNC	Maizuru
			JNT Nagoya	JNL	Otaru
			JNK Sasebo	JNN	Shiogama
			JGC Yokohama		
	CW	UJY	Kaliningrad Radio, USSR	FC	
6387.0	CW	HZJ	Dammam Radio, Saudi Arabia	FC	
6388.0	CW	JFA	Chuo Gyogyo (Matsudo) Radio, Japan	FC	
	CW	FUF	Fort de France Naval, Martinique	FC	French Navy
	CW	EBA	Madrid Radionaval, Spain	FC	Spanish Navy/NAVAREA III wngs. 0048, 0903, 1618 & 1948
	FEC	EBA	Madrid Radionaval, Spain	FC	NAVAREA III wngs. 1003 & 1703
	CW	VWA1	Ramnagar Port Radio, India	FP	
6389.0	CW	CTP94	Oeiras Naval, Portugal	FC	Portugese Navy/NATO
6389.6	CW	WNU	Slidell Radio, LA	FC	
6390.0	CW	XSQ	Guangzhou Radio, PRC	FC	
	CW	UTA	Tallin Radio, Estonian SSR	FC	
	CW	AQP4	Karachi Naval, Pakistan	FC	Pakistani Navy/ Wx 0130, 0930, & 1730/NAVAREA IX wngs. 0400 & 1200/ Nav.wngs. 0200, 0600, 1000, 1400, 1800 & 2200
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
	CW	UPB	Providenia Bukhta Radio, USSR	FC	
	CW	DZB7	Malabon Radio, Philippines	FC	
	CW	HAR	Budapest Radio, Hungary	FC	Hungarian Navy
	CW	ZPK	Asuncion Radio, Paraguay	FC	
	CW	XFE	Ensenada Radio, Mexico	FC	
	CW	JYO	Aqaba Radio, Jordan	FC	
6390.3	CW	IDQ3	Rome Naval, Italy	FC	Italian Navy/Wx 0500, 0930, 1800 & 2100
6391.0	CW	PPR	Rio Radio, Brazil	FC	
6391.5	CW	OSN46	Ostend Naval, Belgium	FC	Belgian Navy
6392.0	CW	CLS	Havana(Industria Pesquera)R., Cuba	FC	
6393.0	CW	OVG	Frederikshavn Naval, Denmark	FC	Danish Marine
	CW	OVC	Groennedal Naval, Greenland	FC	Danish Marine
	CW	DZW	Manila Radio, Philippines	FC	
6393.5	CW	OMC	Bratislava Radio, Czechoslovakia	FC	
	CW	OMK	Komarno Radio, Czechoslovakia	FC	
	CW	ZLB3	Awarua Radio, New Zealand	FC	NAVAREA XIV wngs. 0130 & ev.4 hrs
	CW	CUL6	Lisbon Radio, Portugal	FC	
	CW	UDK2	Murmansk Radio, USSR	FC	
6394.0	CW	RIW	Khiva Naval, Uzbek SSR	FC	Soviet Navy
6395.0	CW	UMA4	Leningradskaya Radio, Antarctica	FC	Soviet base
	CW	TBA3	Izmir Naval, Turkey	FC	Turkish Navy/NATO (aka TCA21)
6395.9	CW	GKN3	Portishead Radio, England	FC	
6397.0	CW	GKM3	Portishead Radio, England	FC	
	CW	JMC3	Tokyo Radio, Japan	FC	Wx 0318, 0918, 1518 & 2118
	CW	ZPK	Ascuncion Radio, Paraguay	FC	
6397.9	CW	GK03	Portishead Radio, England	FC	
6398.0	CW	SPH32	Gdynia Radio, Poland	FC	
6400.0	CW	UON	Baku Radio, Azerbaijan SSR	FC	Caspian Sea
	CW	UCY2	Astrakhan Radio, Kalnyk SSR	FC	Caspian Sea
	CW	UMV	Murmansk Radio, USSR	FC	Arctic
	CW	UMA4	Leningradskaya Radio, Antarctica	FC	Soviet base
6400.5	CW	XSR	Haikou Radio, PRC	FC	
	CW	EDZ2	Aranjuez Radio, Spain	FC	
6401.0	850/75	52HFI	unknown Naval, Spain	FX	Spanish Navy
6402.0	ARQ	GKS3	Portishead Radio, England	FC	

6402.0	CW	DZE	Mandaluyong Radio, Philippines	FC	
	CW	DVY2	Manila Radio, Philippines	FC	
	CW	AQL	Mauripur Naval, Pakistan	FC	Pakistani Navy
6402.5	CW	LZS24	Sofia Naval, Bulgaria	FC	
6403.0	CW	CLJ	Havana, Cuba	FC	
6404.0	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	PCH30	Scheveningen Radio, Netherlands	FC	
6405.0	CW	LZW32	Varna Radio, Bulgaria	FC	
	CW	PJK26	Suffisant Dorp Naval, Curacao, Netherlands Antilles	FC	Dutch Navy
	CW	UAH	Tallin Radio, Estonian SSR	FC	Wx 1030/EE
170/50	UVD		Magadan Radio, USSR	FC	
170/50	UFN		Novorossiysk Radio, USSR	FC	
170/50	UFH		Petropavlovsk Radio, USSR	FC	
	CW	CCP	Puerto Montt Naval, Chile	FC	Chilean Navy
	CW	DZD3	Manila Radio, Philippines	FC	
	AM	....	unknown	FX	Numbers/SS/5FG
6407.5	CW	VIC	Carnarvon Radio, WA, Australia	FC	Wx & nav wngs. 0200
	CW	VIE	Esperance Radio, WA, Australia	FC	Wx & Nav wngs. 0048
	CW	VIT	Townsville Radio, Qld., Australia	FC	Wx & Nav wngs. 2348
	CW	VIP2	Perth Radio, WA, Australia	FC	
	CW	XSL	Fuzhou Radio, PRC	FC	
	CW	GKC3	Portishead Radio, England	FC	
	CW	....	Japanese Radios:	FC	
			JHD Hakodate	JFZ	Kushiro Gyogyo
			JFE Naha	JHO	Otaru Gyogyo
			JFY Wakkanai		
	CW	UXN	Archangelsk Radio, USSR	FC	
6408.0	CW	DZA	Mandaluyong Radio, Philippines	FC	
6408.5	CW	EBA	Madrid Radionaval, Spain	FC	Spanish Navy/Wx 0900 & 1730
6409.5	CW	IAR6	Rome Radio, Italy	FC	
6410.0	CW	ARH	Gwadar Naval, Pakistan	FC	Pakistan Navy
	CW	UDH	Riga Radio, Latvian SSR	FC	
	CW	UHK	Batumi Radio, USSR	FC	
	CW	YTSQ	Distress Frequency, Yugoslavia	FS	
6410.65	CW	KLB	Seattle Radio, WA	FC	
6411.0	CW	KLB	Seattle Radio, WA	FC	
	CW	OST3	Ostend Radio, Belgium	FC	
	CW	SVD3	Athens Radio, Greece	FC	
	CW	50W6	Lagos Radio, Nigeria	FC	
	CW	DZF	Manila (Bacoor) Radio, Philippines	FC	
	CW	9LL	Freetown Radio, Sierra Leone	FC	Nav wngs. 1318
	CW	UKA	Vladivostok Radio, USSR	FC	
6412.0	CW	9VG55	Singapore Radio, Singapore	FC	Wx 0118 & 1318/Nav wngs.0118 & every 4 hrs.
6413.74	CW	GYC3	London (Northwood) Naval, England	BM	[B13A] RN/Meteo 0420, 0600, 1620 & 2000
6414.5	CW	ASK	Karachi Radio, Pakistan	FC	
	CW	JFA	Chuo Gyogyo Radio, Japan	FC	
	CW	XSG	Shanghai Radio, PRC	FC	
	CW	XFA	Acapulco Radio, Mexico	FC	
	CW	UOP	Tuapse Radio, USSR	FC	[RPLT]
6415.0	CW	7TA4	Algiers Radio, Algeria	FC	
6416.0	CW	SXA35	Piraeus Naval, Greece	FC	Greek Navy
	CW	UJQ	Kiev Radio, Ukrainian SSR	FC	
	CW	WLO	Mobile Radio, AL	FC	
6417.0	CW/RTTY	CCS	Santiago Naval, Chile	FC	Chilean Navy
	CW	DZP	Manila (Novaliches) R.,Philippines	FC	Wx 0300 & 1100
	CW	UKX	Nakhodka Radio, USSR	FC	
6418.0	CW	VTP5	Vishakhapatnam Naval, India	FC	Indian Navy/NAVAREA VIII wngs. 0500 & 1500.
	CW	IQX	Trieste Radio, Italy	FC	
	CW	IAR26	Rome Radio, Italy	FC	Px 0600, 1300 & 2200
6420.0	FAX	CCS	Santiago Naval, Chile	BM	Meteo 1130, 1920 & 2310
	850/50	PWZ33	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy/Wx 0000, 0030, 1900 & 2000/NAVAREA V wngs 0230 & 0300
	CW	UJQ7	Kiev Radio, Ukrainian SSR	FC	
	CW	ARL34	Karachi Naval, Pakistan	FC	Pakistani Navy

6421.5	CW	FFL3	St. Lys Radio, France	FC	Wx 0750 & 1600/Nav.wngs.2030
	CW	UJ03	Izmail Radio, Ukrainian SSR	FC	
	CW	....	Japanese Radios:	FC	
			JFX Kagoshima Ken Gyogyo	JFB Mugi Gyogyo	
			JFM Muroto Gyogyo	JHI Nachikasaura Gyogyo	
6422.0	CW	EBC	Cadiz Radio, Spain	NA	Nav wngs. on receipt
	CW	EBB	El Ferrol del Caudillo, Spain	NA	Nav wngs. on receipt
6423.0	CW	LZL3	Bourgas Radio, Bulgaria	FC	
	CW	DZE	Mandaluyong Radio, Philippines	FC	Wx 0030 & 1030
	CW	ZSC47	Cape Town Radio, RSA	FC	
6423.5	CW	HPP	Panama Intelmar Radio, Panama	FC	
6424.0	CW	9GA	Takoradi Radio, Ghana	FC	
6425.0	CW	CLQ	Havana (Cojimar) Radio, Cuba	FC	
	CW	SXD	Piraeus Naval, Greece	FX	Greek Navy
	CW	SUP	Port Said Radio, Egypt	FC	
	CW	OFJ62	Helsinki Radio, Finland	FC	
	CW	ICB	Genoa Radio, Italy	FC	
	CW	URD	Leningrad Radio, USSR	FC	
	CW	EQM	Bushehr Radio, Iran	FC	
	CW	EQN	Khomeni Radio, Iran	FC	
	USB	....	Taegu ACC, S. Korea	FA	
6426.0	AM	....	Hanoi, Viet Nam	BC	
6427.0	CW	UNM2	Klaipeda Radio, Lithuanian SSR	FC	
6428.5	CW	VHP3	COMMSTA Canberra, ACT, Australia	FC	RA Navy
	CW	VIX	Sydney Radio, NSW, Australia	FC	Wx 0130 & every 4 hrs/ NAVAREA X wngs. 0100 & every 4 hrs.
	CW	GKD3	Portishead Radio, England	FC	
	CW	Y5M	Ruegen Radio, GDR	FC	
	CW	PKM	Bitung Radio, Indonesia	FC	Nav.wngs. 0600 & 1100
	CW	PKE5	Ternate Radio, Indonesia	FC	
6429.0	CW	DZD	Manila (Antipolo) R., Philippines	FC	Wx 0300 & 1100
6430.0	CW	CFH	Maritime Command Radio, Halifax, NS, Canada	BM	Canadian Forces/Wx 0100, 0530, 1300 1730/Ice rpts 0130 & 1330
	CW	4X0	Haifa Radio, Israel	FC	
	CW	UKJ	Astrakhan Radio, USSR	FC	Caspian Sea
	CW	UKA	Vladivostok Radio, USSR	FC	Nav.wngs. 1730/EE/Wx 1230
6430.4	CW	5RS	Tamatave Radio, Madagascar	FC	
6432.0	CW	DZZ	Manila Radio, Philippines	FC	Omega wngs. 0200, 0800, 1400 & 1900
	CW	LGU	Rogaland Radio, Norway	FC	
6433.5	ARQ	JGC	Yokohama Radio, Japan	FC	
	ARQ	JNN	Shiogama Radio, Japan	FC	
6434.0	CW	ZAD2	Durres Radio, Albania	FC	
6434.7	CW	CYA	London (Northwood) Naval, England	FC	RN
6435.0	CW	CLQ	Havana Radio, Cuba	FC	
	CW	XFB	Cuidad del Carmen Radio, Mexico	FC	
	CW	XFY	Guaymas Radio, Mexico	FC	
	CW	DZO	Manila (Bulacan) Radio, Philippines	FC	
	CW	PWZ33	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy/Wx 0100, 0200, 0715,0745, 1300, 1330, 1700 & 1800/NAVAREA V wngs. 0000, 0030, 1900 & 2000
	CW	XSK4	Haimen Radio, PRC	FC	
	CW	XSI	Sanya Radio, PRC	FC	
	CW	DAN	Norddeich Radio, GFR	FC	
	CW	IDR3	Rome Naval, Italy	FC	Italian Navy
	CW	ZLP3	Irirangi Naval, New Zealand	FC	RNZ Navy
6435.5	CW	CWA	Cerrito/Punta Carretas R., Uruguay	FC	
6436.0	CW	OBY2	Paita Radio, Peru	FC	Nav wngs. 0230, 1630 & 2130
6436.35	FAX	GZZ	London (Northwood) Naval, England	BM	RN/Meteo H24
6438.0	CW	VFR	Resolute C.G. Radio, NWT, Canada	FC	Wx & Nav wngs. 0120 & 1320
6439.0	CW/ARQ	OXZ31	Lyngby Radio, Denmark	FC	
	CW	XFP	Chetumal Radio, Mexico	FC	
	CW	UKK3	Nakhodka Radio, USSR	FC	
170/50	CW	UNM2	Klaipeda Radio, USSR	FC	

6440.0	CW	OMC	Bratislava Radio, Czechoslovakia	FC	
	CW	OMP3	Prague Radio, Czechoslovakia	FC	
	CW	OMK	Komarno Radio, Czechoslovakia	FC	
	CW	UFN	Novorossiysk Radio, USSR	FC	
6441.0	CW	DZG	Manila (Las Pinas) R., Philippines	FC	Wx & Nav wngs. 0320 & 1520
6442.0	CW	XSE	Qinhuangdao Radio, PRC	FC	
6442.5	CW	....	Mexican Radios:	FC	
			XFB3 Ciudad del Carmen	XFS2 Ciudad Madero	
			XFB2 Campeche	XFF2 Coatzacoalcos	
			XFL2 Mazatlan	XFM2 Manzanillo	
			XFF3 Minatitlan	XFN2 Merida	
			XFY Guaymos	XFF2 Pajaritos	
			XFS3 Tampico	XFS4 Tecolutla	
			XFS5 Tuxpan	XFQ3 Salina Cruz	
			XFR2 S.Rosalia	XFK2 La Paz	
			XFU2 Veracruz		
6443.0	CW	UCW4	Leningrad Radio, USSR	FC	
6444.0	CW	DZK	Manila (Bulacan) Radio, Philippines	FC	
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
6444.5	CW	SVF3	Athens Radio, Greece	FC	
6445.0	CW	ROT2	Moscow Naval, USSR	FC	Soviet Navy
	CW	UFL	Vladivostok Radio, USSR	FC	
	CW	SXB	Patras Naval, Greece	FC	Greek Navy
6446.0	CW	MTO	Rosyth Naval, Scotland	FC	RN
6446.5	CW/ARQ	WLO	Mobile Radio, AL	FC	Wx 0030 & 1400
6446.75	CW	OXZ3	Lyngby Radio, Denmark	FC	
6447.0	850/75	AME3	Madrid Radionaval, Spain	FC	Spanish Navy
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
	CW	UFM	Petropavlosk Radio, USSR	FC	
	CW	EPC	Bandar Abbas Naval, Iran	FC	Iranian Navy
6448.0	CW	LZW3	Varna Radio, Bulgaria	FC	
	CW	TIM	Limon Radio, Costa Rica	FC	
6449.5	CW	ARK	Pasni Radio, Pakistan	FC	Pakistani Navy
	CW	ARL68	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	....	Canberra, ACT, Australia	HR	Time signals H24
	CW	XSO	Wenzhou Radio, PRC	FC	
	CW	Y5M	Ruegen Radio, GDR	FC	
6450.0	CW	HSX	Songkhla Naval, Thailand	FC	Royal Thai Navy
	CW	HSY	Sattahip Naval, Thailand	FC	" " "
	CW	HSZ	Bangkok Naval, Thailand	FC	" " "
6451.0	CW	HLG	Seoul Radio, South Korea	FC	
6451.5	CW	SAB3	Goteborg Radio, Sweden	FC	
	CW	TBG14	Cannakkale Naval, Turkey	FC	Turkish Navy
6452.0	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	XSG	Shanghai Radio, PRC	FC	
6453.0	CW/ARQ	....	Brazilian Radios:	FC	
			PWZ Rio de Janeiro Naval	PWN Natal	
			PWF Savador	PWB Belem	
			PWR Rio Grande		
	USB	....	unknown	FX	Numbers/GG
	CW	DZJ	Manila (Bulacan) Radio, Philippines	FC	
6454.0	CW	XSG24	Shanghai Radio, PRC	FC	Wx 0300 & 0900/Nav wngs. 0200/EE
	CW	CLA4	Havana (Cojimar) Radio, Cuba	FC	
6455.0	CW	UON	Baku Radio, Azerbaijan SSR	FC	Caspian Sea
	CW	UDK2	Murmansk Radio, USSR	FC	Arctic
	CW/ARQ	DAL	Norddeich Radio, GFR	FC	
6456.0	CW	HCG	Guayaquil Radio, Ecuador	FC	
6456.5	CW	....	Indonesian Radios	FC	
			PKB20 Lhok Seumawe	PKJ20 Sekupang	
			PKN2 Balikpapan	PKN7 Bontang	
			PKR6 Cilacap	PKY41 Sorong	
	CW	ARL3	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
6457.5	CW	JOR	Nagasaki Radio, Japan	FC	
6459.0	CW	SPE31	Szczecin Radio, Poland	FC	

6460.0	CW	LSA3	Boca Radio, Argentina	FC	Wx/SS 1730
	ARQ	SAB33	Goteborg Radio, Sweden	FC	
	CW/RTTY	UJQ	Kiev Radio, Ukrainian SSR	FC	
	170/50	UAT	Moscow Radio, USSR	FC	
	CW	UKA	Vladivostok Radio, USSR	FC	
	CW	ARL70	Karachi Naval, Pakistan	FC	Pakistani Navy
6461.0	CW	XSQ	Guangzhou Radio, PRC	FC	
6462.0	CW	FUM	Papeete Naval, Tahiti, Society Is.	FC	French Navy
6463.5	CW	HKB	Barranquilla Radio, Colombia	FC	
	CW	VIA	Adelaide Radio, SA, Australia	FC	Wx & Nav wngs. 0018
	CW	VIO	Broome Radio, WA, Australia	FC	Wx & Nav.wngs. 0118
	CW	VID	Darwin Radio, NT, Australia	FC	
	CW	XSP	Shantou Radio, PRC	FC	
6464.0	CW	VIS3	Sydney Radio, NSW, Australia	FC	Wx & Nav wngs. 0918 & 2248
6464.8	850/50	IDR	Rome Naval, Italy	FC	Italian Navy
6465.0	CW	UJY	Kaliningrad Radio, USSR	FC	
	CW	UKA	Vladivostok Radio, USSR	FC	
	425/50	IER23	Rome, Italy	FX	IFG
	CW	PWL	Ladario Radio, Brazil	FC	
6466.0	CW	Y5M	Ruegen Radio, GDR	FC	
	CW	HZG	Dammam Radio, Saudi Arabia	FC	
6467.0	CW	VTG5	Bombay Naval, India	FC	Indian Navy/Wx 1530/NAVAREA VIII wngs. 0500 & 1500
	CW	JCS	Choshi Radio, Japan	FC	
	CW	LFU	Rogaland Radio, Norway	FC	
	CW	ARN	Jiwani Naval, Pakistan	FC	Pakistan Navy
	CW	ZSC36	Cape Town Radio, RSA	FC	
6468.0	CW	DZN	Manila (Navotas) Radio, Philippines	FC	
6469.0	CW	HSX	Songkhla Naval, Thailand	FC	Royal Thai Navy
	CW	HSY	Sattahip Naval, Thailand	FC	" " "
	CW	HSZ	Bangkok Naval, Thailand	FC	" " "
6469.3	CW	CGK3	Portishead Radio, England	FC	
6469.5	CW	JCY	Yokohama Radio, Japan	FC	
6470.0	CW	JCX	Naha Radio, Okinawa, Japan	FC	
	CW	UXN	Arkhangelsk Radio, USSR	FC	
	CW	UQD2	Magadan Radio, USSR	FC	[RWHC]
6470.1	CW	SXA24	Sparta Attikis Naval, Greece	FC	Greek Navy/NATO
6470.5	CW	4X0	Haifa Radio, Israel	FC	
	CW	6YI	Kingston Radio, Jamaica	FC	
	CW	9MGL0	Penang Radio, Malaysia	FC	Wx & Nav wngs. 0148 & every 4 hrs
	CW	9YL	North Post Radio, Trinidad	FC	Wx 2300
6470.8	CW	GKH3	Portishead Radio, England	FC	
6472.3	CW	GKI3	Portishead Radio, England	FC	
	CW	RNO	Moscow Radio, USSR	FC	
6473.0	CW	P	unknown	FX	Channel marker
6473.5	CW	YQI3	Constanta Radio, Romania	FC	
6474.0	CW	JJF	Tokyo Naval, Japan	FC	[JMSDF]
	CW	OBC3	Callao Radio, Peru	FC	
	CW	OBQ5	Iquitos Radio, Peru	FC	
	CW	DYV	Manila (Iloilo) Radio, Philippines	FC	
	CW	XSJ	Zhanjiang Radio, PRC	FC	
6475.0	850/50	CCM	Magallenes Naval, Chile	BM	Chilean Navy/Meteo
	CW	UPM	Amderma Radio, USSR	FC	Artic/Wx 1600
	CW	UTA	Tallin Radio, Estonian SSR	FC	
	CW	UNM2	Klaipeda Radio, Lithuanian SSR	FC	
	CW	9MB3	Penang Naval, Malaysia	FC	Malaysian Navy
	CW	UAT	Moscow Radio, USSR	FC	
6475.5	CW/ARQ	DAM	Norddeich Radio, GFR	FC	
6477.0	CW	DZU	Manila (Pasig) Radio, Philippines	FC	
6477.5	CW	GKJ3	Portishead Radio, England	FC	
	CW	CLQ	Havana (Cojimar) Radio, Cuba	FC	
	CW	UBN	Jdanov Radio, Ukrainian SSR	FC	Sea of Azov
	CW	KPH	San Francisco Radio, CA	FC	
	CW	XSF	Lianyungang Radio, PRC	FC	
6478.0	CW	DYH	Cebu, Philippines	FC	
	CW	ZSC34	Cape Town Radio, RSA	FC	
6478.5	CW	SVA3	Athens Radio, Greece	FC	

6479.0	CW	JYO	Aqaba Radio, Jordan	FC	
	CW	9MB3	Penang Naval, Malaysia	FC	Malaysian Navy
	CW	HPP	Panama Intelmar, Panama	FC	
6479.8	CW	9MB2	Penang Naval, Malaysia	FC	Malaysian Navy
6480.0	AM	....	Gimje, Seoul, S. Korea	BC	
6480.0	CW	9GX	Tema Radio, Ghana	FC	
	170/50	UMV	Murmansk Radio, USSR	FC	
6481.0	CW	ZPK	Ascuncion Radio, Paraguay	FC	
	170/50	URD	Leningrad Radio, USSR	FC	
6481.5	CW	CCS	Santiago Naval, Chile	FC	Chilean Navy
6482.0	FAX	TFA	Reykjavik, Iceland	FC	
6483.0	CW	FWZ	Rio de Janeiro Radio, Brazil	FC	
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
6484.0	CW	LZL3	Bourgas Radio, Bulgaria	FC	
6484.5	CW	XSV	Tianjin Radio, PRC	FC	
	CW	XFL	Mazatlan Radio, Mexico	FC	
	CW	WSC	Tuckerton Radio, NJ	FC	Wx 1218
6485.0	CW	JCU	Choshi Radio, Japan	FC	
	CW	UAH	Tallinn Radio, Estonian SSR	FC	
6486.0	CW	DZH	Manila Radio, Philippines	FC	Wx 1100 & 2320
6487.5	CW	VRT	Bermuda (Hamilton) Radio, Bermuda	FC	
6488.0	CW	D4A5	Sao Vincente Radio, Cape Verde	FC	
	CW	ARL	Karachi Radio, Pakistan	FC	Pakistani Navy
	CW	ARK	Pasni Radio, Pakistan	FC	Pakistani Navy
	CW	EPC	Bandar Abbas Naval, Iran	FC	Iranian Navy
6488.5	850/...	FUF	Fort de France Naval, Martinique	FC	French Navy
6489.0	CW	XSJ	Zhanjiang Radio, PRC	FC	
	CW	DYD2	Cebu Radio, Philippines	FC	
6490.5	850/100	FUE	Brest Naval, France	FC	French Navy
6491.0	CW	KLB	Houston Radio, TX	FC	
6491.5	CW	VCS	Halifax CG Radio, NS, Canada	FC	Wx 0130, 0930, 1530 & 2030
	CW	PCJ	Curacao Radio, Netherlands Antilles	FC	
	CW	PKC	Palembang Radio, Indonesia	FC	
	CW	JOS	Nagasaki Radio, Japan	FC	
	850/...	FUF	Fort de France Naval, Martinique	FC	French Navy
	850/...	FUJ	Nooumea Naval, New Caledonia	FC	French Navy
	CW	TAH	Istanbul Radio, Turkey	FC	
6492.0	CW	DZM	Manila (Bulacan) Radio, Philippines	FC	
	850/...	FUX	Le Port Naval, Reunion	FC	French Navy
6493.0	CW	OSN46	Ostend Naval, Belgium	FC	French Navy
	CW	YKM5	Banias Terminal Radio, Syria	FP	
	CW	VAI	Vancouver CG Radio, BC, Canada	FC	Wx & Nav.wngs. 0200, 0600 & 1800
	CW	....	numerous, worldwide	FC	USN
6493.25	CW	YIR	Basrah Control, Iraq	FC	Wx 0530/EE
6493.5	170/50	URB2	Klaipeda Radio, USSR	FC	

6494.5 - 6505.5 kHz -- MARITIME RTTY DUPLEX

6494.5	ARQ	SAB301	Goteborg Radio, Sweden	FC	Channel #1 (6256.5)
	ARQ	JFM	Muroto Gyogyo Radio, Japan	FC	
	ARQ	JFA	Chuo Gyogyo Radio, Japan	FC	
	ARQ	9MG14	Penang Radio, Malaysia	FC	
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	
6495.0	ARQ	GKE3	Portishead Radio, England	FC	Channel #2(6257.0)
	ARQ	HPP	Panama Intelmar Radio, Panama	FC	
	ARQ	CUL	Lisbon Radio, Portugal	FC	
	ARQ	ZLW	Wellington Radio, New Zealand	FC	
	ARQ	WNU	Slidell Radio, LA	FC	
	170/50	UMV	Murmansk Radio, USSR	FC	Arctic
6495.5	ARQ	OST36	Ostend Radio, Belgium	FC	Channel #3 (6257.5)
	ARQ	SPA34	Gdynia Radio, Poland	FC	
	ARQ	XSV	Tianjin Radio, PRC	FC	
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	
	170/50	UBN	Jdanov Radio, USSR	FC	Sea of Azov
	170/50	UFL	Vladivostok Radio, USSR	FC	

6496.0	ARQ	DCN	Norddeich Radio, GFR	FC	Channel #4 (6258.0)
	ARQ	NMO	COMMSTA Honolulu, HI	FC	USCG
	ARQ	....	Rome Telex Radio, Italy	FC	
	ARQ	ZLW	Wellington Radio, New Zealand	FC	
	ARQ	NMN	COMMSTA Portsmouth, VA	FC	
	170/50	UDH	Riga Radio, USSR	FC	Baltic
	170/50	UBE2	Petropavlovsk Radio, USSR	FC	
	170/50	UFN	Novorossyisk Radio, USSR	FC	Black Sea
6496.5	ARQ	PCH35	Schevenigen Radio, Netherlands	FC	Channel #5 (6258.5)
	ARQ	5RS	Tamatave Radio, Madagascar	FC	
6497.0	ARQ	VIP32	Perth Radio, WA, Australia	FC	Channel #6 (6259.0)
	ARQ	OFA	Helsinki Radio, Finland	FC	
	ARQ	9WH2Ø	Kota Kinabalu Radio, Malaysia	FC	
	170/50	UXN	Arkhangelsk Radio, USSR	FC	
	170/50	UFB	Odessa Radio, USSR	FC	Black Sea
6497.5	ARQ	VCS	Halifax Radio, NS, Canada	FC	Channel #7 (6259.5)
	ARQ	DCM	Norddeich Radio, GFR	FC	
	ARQ	....	Choshi Radio, Japan	FC	
	ARQ	3AC	Monaco Radio, Monaco	FC	
	ARQ	XSG	Shanghai Radio, PRC	FC	
	170/50	UPB	Providenia Bukhta Radio, USSR	FC	
	170/50	UNM2	Klaipeda Radio, USSR	FC	Baltic
6498.0	ARQ	LGU2	Rogaland Radio, Norway	FC	Channel #8 (6260.0)
	ARQ	WPD	Tampa Radio, FL	FC	
	170/50	UCO	Yalta Radio, USSR	FC	Black Sea
	170/50	UBN	Jdanov Radio, USSR	FC	Sea of Azov
	170/50	UAN	Tallin Radio, USSR	FC	Baltic
6498.5	ARQ	CBV	Valparaiso Radio, Chile	FC	Channel #9 (6260.5)
	ARQ	OXZ	Lyngby Radio, Denmark	FC	
	ARQ	9MG	Penang Radio, Madagascar	FC	
	ARQ	HZG	Dammam Radio, Saudi Arabia	FC	
	ARQ	KLC	Galveston Radio, TX	FC	
	170/50	UHG	Batumi Radio, USSR	FC	Black Sea
6499.0	ARQ	VIP38	Perth Radio, WA, Australia	FC	Channel #10 (6261.0)
	ARQ	....	Rome Telex Radio, Italy	FC	
	ARQ	WLO	Mobile Radio, AL	FC	
	170/50	UAT	Moscow Radio, USSR	FC	
	ARQ	YUS	Split Radio, Yugoslavia	FC	
6499.5	ARQ	CBV	Valparaiso Radio, Chile	FC	Channel #11 (6261.5)
	ARQ	FFL	St. Lys Radio, France	FC	
	ARQ	SVS3	Athens Radio, Greece	FC	
	ARQ	GKY3	Portishead Radio, England	FC	
	ARQ	XSQ	Guangzhou Radio, PRC	FC	
	ARQ	WFN	Jeffersonville Radio, IN	FC	
	170/50	UQB	Kholmsk Radio, USSR	FC	
	170/50	URD	Leningrad Radio, USSR	FC	
6500.0	ARQ	GKP3	Portishead Radio, England	FC	Channel #12 (6262.0)
	ARQ	NRV	COMMSTA Guam, Mariana Is.	FC	USCG
	ARQ/FEC	NMF	COMMSTA Boston, MA	FC	USCG/N.Atlantic Wx & NAVAREA IV wngs. 0200 & 1700
	ARQ	OBQ5	Iquitos Radio, Peru	FC	
	170/50	UXN	Arkhangelsk Radio, USSR	FC	Arctic
	170/50	UAT	Moscow Radio, USSR	FC	
	170/50	UFN	Novorissysk Radio, USSR	FC	
6500.5	ARQ	DCL	Norddeich Radio, GFR	FC	Channel #13 (6262.5)
	ARQ	9WW2Ø	Kuching Radio, Malaysia	FC	
	ARQ	WCC	Chatham Radio, MA	FC	
	ARQ/FEC	KPH	San Francisco Radio, CA	FC	Wx 0500 & 1700

6501.0	ARQ	VIS63	Sydney Radio, NSW, Australia	FC	Channel #14 (6263.0)
	ARQ/FEC	FFT31	St. Lys Radio, France	FC	Wx 0700 & 1700
	ARQ	JNA	Tokyo Radio, Japan	FC	JASREP
	ARQ	3AC	Monaco Radio, Monaco	FC	
	ARQ	TBB6	Ankara Naval, Turkey	FC	Turkish Navy
	ARQ	KPA	San Francisco Radio, CA	FC	
	ARQ	WCC	Chatham Radio, MA	FC	
	170/50	UJQ	Kiev Radio, USSR	FC	
	170/50	UMQ	Murmansk Radio, USSR	FC	Arctic/Meteo
	170/50	UFH	Petroplavlovsk Radio, USSR	FC	
6501.5	ARQ	OXZ	Lyngby Radio, Denmark	FC	Channel #15 (6263.5)
	ARQ	....	Rome Telex Radio, Italy	FC	
	ARQ	WLO	Mobile Radio, AL	FC	
	170/50	URB2	Klaipeda Radio, USSR	FC	Baltic
	ARQ	YUR	Rijeka Radio, Yugoslavia	FC	
6501.7	170/50	RNO	Moscow Naval, USSR	FC	Soviet Navy
6502.0	ARQ	COB36	Flota Cubana Radio, Cuba	FC	Channel #16 (6264.0)
	ARQ	SVU3	Athens Radio, Greece	FC	
	ARQ	YUW	Bar Radio, Yugoslavia	FC	
	CW	C9C5	Maputo Radio, Mozambique	FC	Wx 0945 & 1545
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	TBB6	Ankara Naval, Turkey	FC	Turkish Navy
6502.5	ARQ	OST37	Ostend Radio, Belgium	FC	Channel #17 (6264.5)
	ARQ	KLC	Galveston Radio, TX	FC	
	170/50	UGH2	Juzno Sakhalinsk Radio, USSR	FC	
6503.0	ARQ	OFA	Helsinki Radio, Finland	FC	Channel #18 (6265.0)
	ARQ	....	Rome Telex Radio, Italy	FC	
	ARQ	JFM	Muroto Gyogyo Radio, Japan	FC	
	ARQ	JFA	Chuo Gyogyo Radio, Japan	FC	
	ARQ	VPS28	Hong Kong Radio, Hong Kong	FC	
	ARQ	9WW20	Kuching Radio, Malaysia	FC	Wx 0120 & every 4 hrs
	ARQ	SPA35	Gdynia Radio, Poland	FC	
	170/50	UDK2	Murmansk Radio, USSR	FC	Arctic
	170/50	UKX	Nakhodka Radio, USSR	FC	
6503.5	ARQ	VRT	Bermuda Radio, Bermuda	FC	Channel #19 (6265.5)
	ARQ	SAB316	Goteborg Radio, Sweden	FC	
	ARQ	WNU	Slidell Radio, LA	FC	
	170/50	UFM3	Nevelsk Radio, USSR	FC	
6504.0	ARQ	PCH36	Svheveningen Radio, Netherlands	FC	Channel #20 (6266.0)
	ARQ	S9M	S.Tome Radio, S.Tome & Principe Is.	FC	
	ARQ	9VG77	Singapore Radio, Singapore	FC	Wx 0030 & 1230
	ARQ	NMC	COMMSTA San Francisco, CA	FC	USCG
6504.5	ARQ	GKQ3	Portishead Radio, England	FC	Channel #21 (6266.5)
	ARQ	9WH20	Kota Kinabalu Radio, Malaysia	FC	
	ARQ	LGU3	Rogaland Radio, Norway	FC	
	ARQ	KPH	San Francisco Radio, CA	FC	
	ARQ/FEC	WCC	Chatham Radio, MA	FC	Wx 0440 & 1640
	170/75	MMN	COMMSTA Portsmouth, VA	FC	USCG
	170/50	UQK	Riga Radio, USSR	FC	Baltic
6505.0	ARQ	KPH	San Francisco Radio, CA	FC	Channel #22 (6267.0)
	ARQ	KLC	Galveston Radio, TX	FC	
	USB	....	unknown, Europe	FX	US Forces/2-letter callsigns

6505.5	ARQ	DCF	Norddeich Radio, GFR	FC	Channel #23 (6267.5)
	ARQ	....	Nagasaki Radio, Japan	FC	
170/50	ARQ	YUR	Odessa Radio, USSR	FC	Black Sea
	ARQ	YUR	Rijeka Radio, Yugoslavia	FC	
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy

6506.0	ARQ	WSL	Amagansett Radio, NY	FC	
	ARQ	KLC	Galveston Radio, TX	FC	
	ARQ	WLO	Mobile Radio, AL	FC	
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	

6506.4 - 6521.9 kHz -- MARITIME USB DUPLEX

6506.4	USB	7TA17	Algiers Radio, Algeria	FC	Channel #601 (6200.0)
	USB	LPW35	Bahia Blanca Radio, Argentina	FC	
	USB	S3D	Chittagong Radio, Bangladesh	FC	
	USB	CKN	Vancouver Radio, BC, Canada	FC	
	USB	CBM9	Punta Arenas Telco, Chile	FC	
	USB	CBV	Valparaiso Radio, Chile	FC	
	USB	....	Czechoslovakian Radios:	FC	
			OMC Bratislava	OMK	Komarna
			... Decin	OMP	Prague
	USB	DAJ	Norddeich Radio, GFR	FC	
	USB	9GA	Takoradi Radio, Ghana	FC	
	USB	NRV	COMMSTA Barrigada, Guam	FC	USCG/Wx 0930 & 1530
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	....	Jakarta Radio, Indonesia	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	5AT	Tripoli Radio, Libya	FC	
	USB	9HD	Malta Radio, Malta	FC	
	USB	9MG30	Penang Radio, Malaysia	FC	
	USB	....	Mexican Radios:	FC	
			XFP Chetumal	XFB	Ciudad de Carmen
			XFM Manzanillo	XFQ	Salina Cruz
			XFY Guaymos	XFU2	Veracruz
			XFS5 Tuxpan		
	USB	ZLW	Wellington Radio, New Zealand	FC	
	USB	5OW	Lagos Radio, Nigeria	FC	
	USB	....	Shanghai Radio, PRC	FC	
	USB	....	Dammam Radio, Saudi Arabia	FC	
	USB	....	U.S. COMMSTAS:	FC	USCG
			NOX Adak, AK	NOJ	Kodiak, AK/Wx 0203 & 1645
			NMF Boston, MA	NMC	San Francisco, CA
			NMA Miami, FL	NMG	New Orleans
			NMR San Juan, PR	NMO	Honolulu, HI/Wx 0545 & 1145
			NMN Portsmouth, VA/Wx 0400, 0530, 1000, 1130, 1600, 2200 & 2330		
			NRV Barrigada, Guam	NMX	Baltimore, MD
	USB	....	Bar Radio, Yugoslavia	FC	
6507.8	USB	4PB	Colombo Radio, Sri Lanka	FC	
	USB	VFF	Frobisher Bay CG Radio, NWT, Canada	FC	Wx & Nav.wngs. 0240 & 1320

6509.5	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #602 (6203.1)
	USB	S3E	Khulna Radio, Bangladesh	FC	
	USB	OSU31	Ostend Radio, Belgium	FC	
	USB	CFH	Maritime Command, Halifax, NS, Canada	FC	Canadian Forces
	USB	9GX	Tema Radio, Ghana	FC	
	USB	GYU	Gibraltar Naval, Gibraltar	FC	
	USB	....	Rome Radio 6, Italy	FC	
	USB	HLS	Seoul Radio, South Korea	FC	
	USB	3AC6	Monaco Radio, Monaco	FC	
	USB	9KK5	Kuwait Radio, Kuwait	FC	
	USB	PCG31	Scheveningen Radio, Netherlands	FC	
	USB	....	Panama Intelmar Radio, Panama	FC	
	USB	CUL	Lisbon Radio, Portugal	FC	
	USB	SPC31	Gdynia Radio, Poland	FC	
	USB	9VG62	Singapore Radio, Singapore	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
	USB	TAN2	Izmir Radio, Turkey	FC	
	USB	TAO2	Trabzon Radio, Turkey	FC	
	USB	....	NOAA Coastal Stations, USA:	FC	
			KLW21 Auke Bay, AK	KWL43 King Salmon, AK	
			KAC Woods Hole, MA	KAF Atlantic Highlands, NJ	
			KBR Beaufort, NC	KHW Pascagoula, MS	
			KJS Kings Point, NY	KVK Miami, FL	
			KVJ Seattle, WA	KVR Detroit, MI	
			KAI San Juan, PR	KWL39 Little Port Walter, AK	
			KVH 'Atlantic Marine Center', Norfolk, VA		
	USB	NMN	COMMSTA Portsmouth, VA	FC	USCG
	USB	....	Rijeka Radio, Yugoslavia	FC	
6510.0	CW/AM	TRP8	Shell Gamba Radio, Gabon	FP	
6512.0	CW	ARL	Karachi Navy, Pakistan	FC	Pakistani Navy
6512.6	USB	LPL3Ø	Gen. Pacheco Radio, Argentina	FC	Channel #603 (6206.2)
	USB	....	Australian Radios:	FC	
			VIA Adelaide, SA	VIB Brisbane, Qld	
			VIO Broome, WA	VIC Carnavron, WA	
			VID Darwin, NT	VIE Esperance, WA	
			VIH Hobart, Tas	VIM Melbourne, Vic	
			VIP Perth, WA	VIR Rockhampton, Qld	
			VIS Sydney, NSW	VII Thursday Is, Qld	
			VIT Townsville, Qld		
	USB	S3D	Chittagong Radio, Bangladesh	FC	
	USB	VFF	Frobisher Bay Radio, NT, Canada	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	SVN32	Athens Radio, Greece	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	....	Indonesian Radios:	FC	
			PKN7 Bontang	PKI2 Jakarta	
			PKB20 Lhok Seumawe	PKJ20 Sekupang	
			PKY41 Sorong	PKQ Pertamina Merak	
	USB	....	Basrah Control, Iraq	FC	
	USB	....	Abidjan Radio, Ivory Coast	FC	
	USB	JGC	Yokohama Radio, Japan	FC	
	USB	5AT	Tripoli Radio, Libya	FC	
	USB	9HD	Malta Radio, Malta	FC	
	USB	....	Mexican Radios:	FC	
			XFP Chetumal	XFC Cozumel	
			XFK La Paz	XFS5 Tuxpan	
	USB	LGN3Ø	Rogaland Radio, Norway	FC	
	USB	DZJ	Manila (Bulacan) Radio, Philippines	FC	
	USB	5WA	Apia Radio, Samoa	FC	
	USB	....	Dammam Radio, Saudi Arabia	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	NMG	COMMSTA New Orleans, LA	FC	USCG
	USB	....	Vladivostok Radio, USSR	FC	

6515.0	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
6515.7	USB	S3E	Khulna Radio, Bangladesh	FC	Channel #604 (6209.3)
	USB	....	Varna Radio, Bulgaria	FC	
	USB	VM6	Vancouver Radio, BC, Canada	FC	
	USB	....	Hong Kong Radio, Hong Kong	FC	
	USB	EQI	Abbas Radio, Iran	FC	
	USB	EQK	Khoramshahr Radio, Iran	FC	
	USB	EQO	Nowshahr Radio, Iran	FC	
	USB	4XO	Haifa Radio, Israel	FC	
	USB	....	Rome Radio 6, Italy	FC	
	USB	5RS	Tamatave Radio, Madagascar	FC	
	USB	....	Jayapura Radio, Indonesia	FC	
	USB	....	Mexican Radios:	FC	
			XFC Cozumel		XFE Ensenada
			XFS4 Tecolutla		XFUZ Veracruz
	USB	P2M	Port Moresby Radio, PNG	FC	Nav wngs. 0603 & 2203
	USB	P2R	Rabaul Radio, PNG	FC	Nav wngs. 0603 & 2203
	USB	0BF4	Mollendo Radio, Peru	FC	
	USB	SPO31	Szczecin Radio, Poland	FC	
	USB	....	Guangzhou Radio, PRC	FC	
	USB	....	Tianjin Radio, PRC	FC	
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
	USB	WCM	Withamsville Radio, OH	FC	
	USB	WAN	St. Thomas Radio, U.S. Virgin Is.	FC	
	USB	....	Split Radio, Yugoslavia	FC	
6515.7	CW	ASK	Karachi Naval, Pakistan	FC	Pakistani Navy
6516.8	USB	9Y1	North Post Radio, Trinidad	FC	
6517.1	USB	PJC	Curacao Radio, Netherlands Antilles	FC	
6518.8	USB	7TA19	Algiers Radio, Algeria	FC	Channel #605 (6212.4)
	USB	S3E	Khulna Radio, Bangladesh	FC	
	USB	VCS	Halifax Radio, NS, Canada	FC	
	USB	VAI	Vancouver Radio, BC, Canada	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	ETC	Assab Radio, Ethiopia	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	HLS	Seoul Radio, South Korea	FC	
	USB	....	Kingston Radio, Jamaica	FC	
	USB	9KK52	Kuwait Radio, Kuwait	FC	
	USB	5AB	Benghazi Radio, Libya	FC	
	USB	....	Tamatave Radio, Madagascar	FC	
	USB	9WH20	Kota Kinabalu Radio, Malaysia	FC	
	USB	LGN31	Rogaland Radio, Norway	FC	
	USB	OBC3	Callao Radio, Peru	FC	
	USB	OBQ5	Iquitos Radio, Peru	FC	
	USB	DZO	Manila (Bulacan) Radio, Philippines	FC	
	USB	DZI	Manila (Bacoor) Radio, Philippines	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	CWF	Carrito/Punta Carretas R., Uruguay	FC	
	USB	WAH	St. Thomas Radio, US Virgin Is.	FC	
	USB	WFN	Jeffersonville Radio, IN	FC	
	USB	ZLW	Wellington Radio, New Zealand	FC	
	USB	....	Kholmok Radio, USSR	FC	
	USB	....	US COMMSTAS:	FC	USCG
			NMF Boston, MA		NRV Barrigada, Guam
			NOJ Kodiak, AK		NMO Honolulu, HI
			NMA Miami, FL		NMN Portsmouth, VA
			NMC San Francisco, CA		
	USB	....	Limited coastal stations, USA	FC	Simplex
	USB	....	Rijeka Radio, Yugoslavia	FC	

6521.9	USB	....	Common International Calling Ch.	FC	Channel #606 (6215.5)
	USB	CBV	Valparaiso Radio, Chile	FC	
	USB	....	US COMMSTAS:	FC	USCG
			NMF Boston, MA	NRV	Barrigada, Guam
			NOJ Kodiak, AK	NMO	Honolulu, HI
			NMQ Long Beach, CA	NMG	New Orleans, LA
			NMA Miami, FL	NMC	San Francisco, CA
			NMR San Juan, PR	NMN	Portsmouth, VA
	USB	....	Limited coastal stations, USA	FCL	Simplex

6522.0 ISB Underground propaganda activities in Central America

6525.0 - 6765.0 kHz --- AERONAUTICAL MOBILE

6525.0	USB	....	Fernando Air, Philippines	FA	Military
6526.0	USB	....	'Berna', Berne, Switzerland	FA	LDOC
6530.0	USB	APE71	'Cape Radio', Canaveral AFB, FL	FA	USAF/NASA
6532.0	USB	....	ICAO HF Network - CWP-1/CWP-2 areas	FA	
	USB	....	Barranquilla Aeradio, Colombia	FA	
	USB	....	Askhabad & Samarkand ACCs, USSR	FA	
6533.0	USB	....	numerous ACCs and Aeradios, India	FA	
	USB	....	Port Blair Aeradio, Andaman Is	FA	
	USB	....	ICAO HF Network - NCA-1 area	FA	
6535.0	USB	....	ICAO HF Network - AFL-1/SAT-1 areas	FA	
	USB	....	Bissau Aeradio, Guinea Bissau	FA	
	CW	CQN	S.Tome Aeradio, S.Tome & Principe Islands	FA	
6540.0	AM	....	Pyongyang, North Korea	JC	
6540.0	170/50	....	unknown	BM	Meteo
6541.0	USB	....	several ACCs & Aeradios, NT, Australia	FA	
6544.0	USB	....	Gan Aeradio, Addu Atoll, Maldive Is.	FA	
	ARQ	....	unknown	BM	Meteo
	USB	....	Mandas & Ujung Padang ACCs, Indonesia	FA	
	USB	....	Bodo ACC, Norway	FA	
6547.0	USB	....	Kabul ACC, Afghanistan	FA	
	USB	...	numerous Aeradios, Iran	FA	
	USB	PRQ863	Recife, Brazil	FX	wkg Rio
	USB	....	Rio de Janeiro, Brazil	FX	wkg Recife
6550.0	USB	APE71	'Cape Radio', Cape Canaveral, FL	FA	USAF/NASA
	USB	KBU6	'Rockwell Flight Test', Cedar Rapids, IA	FA	Rockwell Intl.
	USB	....	Maringa Aeradio, Brazil	FA	
6553.0	USB	....	Kiev ACC, USSR	FA	
	USB	....	numerous Aeradios, South Pacific	FA	
	USB	....	Bogota Aeradio, Colombia	FA	
6554.0	USB	....	Tucuman Aeradio, Argentina	FA	
	AM	....	unknown	FX	Numbers/SS
6556.0	USB	....	ICAO HF Network - SEA-1/SEA-3 areas	FA	
	USB	....	Kunming & Guangzhou ACCs, PRC	FA	
6557.0	CW	V2P	Haiphong Aeradio, Vietnam	FA	
6559.0	USB	....	numerous ACCs & Aeradios, Central & South Africa	FA	
6562.0	CW	CMU967	Santiago Naval, Cuba	FA	Soviet Navy
	USB	....	ICAO HF Network - CWP-1/CWP-2 areas	FA	
6565.0	USB	....	several Aeradios, WA, Australia	FA	Southwestern network
6567.0	425/50	XTU	Ouagadougou, Burkina Faso	AX	AFTN
	USB	....	Belize Intl. Aeradio, Belize	FA	
	USB	....	St. Thomas (Caribair) US Virgin Is	FA	
	USB	....	San Jose Intl. Aeradio, Costa Rica	FA	
	USB	....	San Salvador Aeradio, El Salvador	FA	
6568.0	USB	....	'Pailton Test', Pailton, England	FA	For a/c license tests
	USB	....	Guatamala City Intl. Aeradio, Guatamala	FA	
	USB	....	New Orleans Aeradio, LA	FA	
6571.0	USB	....	ICAO HF Network - EAL area	FA	
6573.0	USB	....	unknown	FX	Numbers/SS

6574.0	USB	....	several Aeradios, northern & central Africa	FA	
6575.0	USB	....	Tarawa Aeradio, Tuvalu	FA	
	USB	....	Algiers Aeradio, Algeria	FA	Wx H+00,30
6576.0	AM	.....	Pyongyang, North Korea	BC	
6577.0	USB	....	ICAO HF Network - E.CAR/CAR-A areas	FA	
	USB	....	several ACCs, Indonesia	FA	
	USB	....	several Aeradios, Thailand	FA	
6578.5	USB	....	Aracatuba Aeradio, Brazil	FA	
6580.0	USB	....	several ACCs & Aeradios, Australia	FA	
6582.0	CW	....	Uruguayan Aeradios:	FA	
			CX027 Mercedes	CX024	Treinta y Tres
			CX026 S. Gregorio	CX05	Teniente Parallada
6583.0	USB	....	Aeradios, India	FA	
6585.0	USB	....	Buenos Aires ACC, Argentina	FA	
6586.0	USB	....	several ACCs, Argentina	FA	
	USB	....	several ACCs & Aeradios, Central Africa	FA	
	USB	....	ICAO HF Network - W-CAR area	FA	
6589.0	USB	....	ICAO HF Network - NCA-3 area	FA	
	USB	....	Mexico City Aeradio, Mexico	FA	
	USB	....	several Aeradios, USSR	FA	
	USB	....	numerous Aeradios, Burma	FA	
	USB	....	numerous Aeradios, Guineaia	FA	
	USB	....	Kota Kinabalu Aeradio, Malaysia	FA	
6590.0	AM	.....	Beijing, PRC	BC	
6595.0	USB	....	several ACCs, Indonesia	FA	
	USB	....	several ACCs & Aeradios, Thailand	FA	
6598.0	USB	....	ICAO HF Network - EUR-A area	FA	
	USB	....	Madang & Wewak Aeradios, PNG	FA	
6601.0	USB	....	Gulf of Mexico	FX	Oil rigs
6603.0	USB	....	ICAO HF Network - NCA-2 Area	FA	
	USB	....	Mexico City Aeradio, Mexico	FA	
	USB	....	several ACCs & Aeradios, Brazil	FA	Wx
			Manzini Aeradio, Swaziland	FA	
6604.0	USB	....	several Aeradios, NT & WA, Australia	FA	Northwestern network
	USB	....	Gander Volmet, Nfld., Canada	BM	H+00, 30
	USB	KEA5	New York Volmet, NY	BM	H+20, 50
6607.5	CW	CBV	Valparaiso Radiomaritima, Chile	FC	
6610.0	USB	....	several ACCs, Qld. & NSW, Australia	FA	
	USB	....	Amman ACC, Jordan	FA	
	USB	....	Banjul Aeradio, Gambia	FA	
	USB	....	Conakry Aeradio, Guinea	FA	
	USB	....	Casablanca ACC, Morocco	FA	
	USB	....	Jeddah & Madina Aeradios, Saudi Arabia	FA	
6616.0	USB	....	Jinan ACC, PRC	FA	
	USB	....	several Aeradios, Australia	FA	
6617.0	USB	....	Davao Aeradio, Philippines	FA	
	USB	....	numerous Aeradios, Peru	FA	
	USB	....	Antananarivo Volmet, Madagascar	BM	H+00, 30/FF (not confirmed)
	USB	....	Riga Volmet, Latvian SSR	BM	H+00, 30/RR
	USB	....	Leningrad Volmet, USSR	BM	H+05, 35/RR
	USB	....	Moscow Volmet, USSR	BM	H+10, 40/RR
	USB	....	Kiev Volmet, Ukrainian SSR	BM	H+20, 50/RR
	USB	....	Rostov Volmet, USSR	BM	H+25, 55/RR
6619.5	USB	....	Todos los Santos Aeradio, Bolivia	FA	
6622.0	USB	....	Port Moresby ACC & Aeradio, PNG	FA	
6624.0	850/50	RQC9	Novgorod, USSR	AX	AFTN
	USB	....	Abadan Aeradio, Iran	FA	
	USB	....	Kabul ACC, Afghanistan	FA	
6631.0	USB	....	ICAO HF Network - MID-3 Area	FA	
	USB	....	Bia & Jayapura ACCs, Indonesia	FA	
6633.0	USB	....	Bhubaneswar Aeradio, India	FA	
6634.5	USB	....	Beirut ACC, Lebanon	FA	Domestic
6637.0	USB	....	numerous, worldwide	FA	LDOC. Includes:
			Paris, France/AFR	Frankfurt,	GFR/DLH
	USB	....	Hong Kong Air, Hong Kong	FA	RAF

6638.0	USB	....	several Aeradios, Algeria	FA	
	USB	....	numerous Aeradios, West Africa	FA	
	USB	....	numerous Aeradios, Bolivia	FA	
6640.0	USB	....	ARINC Stations:	FA	LDOC
			... New York, NY		... San Francisco, CA
			... San Juan, PR		... Honolulu, HI
6642.0	USB	....	Upata Aeradio, Venezuela	FA	
6643.0	USB	....	'Berna', Berne, Switzerland	FA	LDOC
	U4B		Sal Aeradio, Cape Verde Is.	FA	
6644.0	425/50	BJZ22	Wuhan, PRC	BM	Meteo
6645.0	USB	....	Mendoza Aeradio, Argentina	FA	
6646.0	USB	....	numerous, worldwide	FA	LDOC
6646.5	USB	....	several, USA	FA	DOE
6649.0	USB	....	ICAO HF Network - SW-SAM/SW-SAM-8/ NW-SAM areas	FA	
6649.5	USB	....	Toungoo Aeradio, Burma	FA	
6651.0	425/50	BXT23	unknown	FX	PRC Embassy
6655.0	USB	....	Tiruchchirappalli Aeradio, India	FA	
	USB	....	Honolulu ACC, HI	FA	
6656.0	USB	....	Mineralnye Vody ACC, USSR	FA	
6659.0	USB	....	numerous Aeradios, Burma	FA	
	USB	....	Jakarta ACC, Indonesia	FA	
	USB	....	Aeradios, Cameroon	FA	
6661.0	USB	....	Yuma MCAS, Az	FA	McD.-Douglas
6662.0	425/50	....	Rome, Italy	FX	ANS Nx/II 0100
6665.0	USB	....	Taegu Aeradio, South Korea	FA	
6667.0	USB	....	numerous Aeradios, Thailand	FA	
6668.3	850/50	K6W	unknown, Peru	FX	Military
6670.0	USB	....	several ACCs, USSR	FA	
6671.0	CW	X	unknown	FX	Channel Marker
6672.0	425/50	BXT23	unknown	FX	PRC Embassy
	USB	....	Nakhon Sawan Aeradio, Thailand	FA	
6673.0	USB	....	ICAO HF Network - AFI-1 area	FA	
	USB	....	numerous Aeradios, Colombia	FA	
6675.0	USB	KJY74	'Miami Monitor', Miami, FL	FX	NOAA/National Hurricane Center
	USB	....	Taegu Aeradio, South Korea	FA	
	425/50	....	Amman, Jordan	FX	PETRA/JNX/Nx/AA/1500-1600 EE/1700-1800
	AM	....	unknown	FX	Numbers/SS/5FG
6676.0	USB	VLS	Sydney Volmet, NSW, Australia	BM	H+00,30
	USB	....	Calcutta Volmet, India	BM	H+05,35
	USB	....	Bangkok Volmet, Thailand	BM	H+10,40
	USB	....	Karachi Volmet, Pakistan	BM	H+15,45
	USB	9VA4ø	Singapore Volmet, Singapore	BM	H+20,50
	USB	....	Bombay Volmet, India	BM	H+25,55
6678.0	USB	....	Phnom Penh Aeradio, Kampuchea	FA	
6679.0	USB	KVM7ø	Honolulu Volmet, HI	BM	H+00,30
	USB	KVM7ø	Honolulu Volmet, HI	BM	H+05,35
	USB	....	Tokyo Volmet, Japan	BM	H+10,40
	USB	....	Hong Kong Volmet, Hong Kong	BM	H+15,45
	USB	....	Auckland Volmet, New Zealand	BM	H+20,50
	USB	KVM7ø	Honolulu Volmet, HI	BM	H+25,55
6682.0	AM	....	unknown	FX	Numbers/SS
6683.0	ISB	....	numerous, worldwide	FX	USAF. Includes:
	USB	AF1	AHF3 Albrook AFB, Panama	AFA	Andrews AFB, MD
	USB	AF2	'Air Force One', in flight	MA	USAF/VIP a/c
	USB	....	'Air Force Two', in flight	MA	USAF/VIP a/c
	USB	....	Balboa Aeradio, Panama	FA	
6885.0	AM	....	Beijing, PRC	BC	
6886.0	USB	....	numerous, in Europe & USA	FA	USAF/USN
6687.0	CW	FUF	Fort de France Naval, Martinique	FC	
	CW	DHJ59	Sengwarden Naval, GFR	FC	NATO
6687.5	LSB	....	numerous, in Europe & USA	FA	USAF
6690.0	CW	CMU967	Santiago Naval, Cuba	FX	Soviet Navy
6691.0	USB	....	numerous, Australia	FA	RAAF
6692.0	USB	....	Khabarovsk ACC, USSR	FA	
	USB	....	several, eastern USSR	FX	5FG & PTT t/c

6693.0	USB	....	several, Canada	FA	RCAF. Includes
			CJX 'St. John's Military', Nfld.		
			CZW 'Halifax Military', NS		
	USB	....	Syktvykar Volmet, USSR	BM	H+00,30/RR
	USB	....	Sverdlovsk Volmet, USSR	BM	H+05,35/RR
	USB	....	Yeniseysk Volmet, USSR	BM	H+10,40/RR
	USB	....	Kuybyshev Volmet, USSR	BM	H+15,45/RR
	USB	....	Salekhard Volmet, USSR	BM	H+20,50/RR
	USB	....	Irkutsk Volmet, USSR	BM	H+25,55/RR
6695.0	USB	....	unknown	FX	Numbers/SS
6697.0	USB	MKL	Pitreavie, Scotland	FA	RAF
	USB	....	numerous, USA east & Gulf coasts	FA/FC	USN. Includes:
			NAF Newport, RI	NHK	Patuxent, MD
			NAM Norfolk, VA		
	USB	....	Udhampur ACC, India	FA	
6700.0	USB	IDR3	Rome Naval, Italy	FA	Italian Navy
6701.0	USB	....	numerous, worldwide	FA/FC	USN
	USB	....	numerous Aeradios, Saudi Arabia	FA	
6702.0	150/...	NGR	Kato Soli, Greece	FX	USN
6703.2	CW	K	unknown	FX	Channel marker
6704.0	USB	....	several ACCs, USSR	FA	
6704.5	USB	....	Cruzeiro do Sol Aeradio, Brazil	FA	
6705.0	USB	....	Canadian Forces stations:	FA	RCAF
			CHR 'Trenton Military, Ont.		
			CKN 'Vancouver Military', BC		
			CJX 'St. John's Military, Nfld.		
			VXA Edmonton Military, Alta.		
			DHM95 'Lahr Military', GFR (aka VEG)		
6706.5	425/50	Y7A28	Berlin (Konigswusterhausen), GDR	FX	Embassy
6708.0	AM	....	unknown	FX	Numbers/SS/GG
	USB	AFE71	'Cape Radio', Cape Canaveral AFS,	FL	
				FX	USAF/NASA Shuttle Support
	USB	....	several Aeradios, Cuba	FA	
6712.0	USB	....	Paris, France	FA	LDOC/AFR
	USB	....	'Sky King', numerous, worldwide	FA	USAF/(PACAF 'Alpha Two' frequency
6714.0	USB	....	'Teal Ops', USA	FA	wkg 'Teal' a/c
	CW	MQD	Plymouth Naval, England	FX	RN
6715.0	USB	....	unknown, USA	FA	LDOC/FJI
	ISB	....	numerous, worldwide	FA	RAAF, RCAF & USAF. Includes:
			AFA Andrews AFB, MD		
	USB	AF1	'Air Force One', in flight	MA	USAF VIP a/c
6716.0	USB	....	Johannesburg, RSA	BM	Volmet (not confirmed)
6717.5	CW	MTO	Rosyth Naval, Scotland	FX	RN
6720.0	USB	....	'Halifax Military', NS, Canada	FA	RCAF
	USB	....	numerous, worldwide	FA	USN/USAF
6723.0	USB	....	Bermuda ACC, Bermuda	FA	USN
	USB	....	Miramar NAS, CA	FA	USN
	USB	....	Guantanamo Bay, Cuba	FA	NAS
	USB	....	Barber's Point Aeradio, HI	FA	
	CW	NOO	Naples (Capodichino) Aeradio, Italy	FA	USAF/IAF
6726.2	170/50	....	Hanoi, Vietnam	FX	
6727.0	USB	AFG37	Scott AFB, IL	FA	USAF
	USB	WAR46	Pentagon (Ft. Ritchie, MD), VA	FX	US Army
6727.5	750/50	HUE	Hanoi, Vietnam	FX	
6729.0	USB	PBV	Valkenburg AB, Netherlands	FA	Dutch AF
6730.0	USB	AF2	'Air Force Two', in flight	MA	USAF/VIP a/c
	USB	....	unknown	FX	Numbers/Se-Cr
	USB	AFA	Andrews AFB, MD	FA	USAF
	USB	....	'Raymond 7' Cannon AFB, NM	FA	USAF
	USB	....	Tbilisi Volmet, USSR	BM	H+00,30
	USB	....	Aktyubinsk Volmet, USSR	BM	H+05,35
	USB	....	Krasnodar Volmet, USSR	BM	H+10,40
	USB	....	Alma Ata Volmet, USSR	BM	H+15,45
	USB	....	Tashkent Volmet, USSR	BM	H+20,50
	USB	....	Baku Volmet, USSR	BM	H+25,55
6730.5	USB	....	several, USA	FX	DOE
6731.0	USB	A0E40	Seville (San Pablo) Aeradio, Spain	FA	USAF
6732.0	425/50	OWE	Karup, Denmark	FX	Danish AF
6734.0	USB	....	Neatishead, England	FA	RAF
6734.5	USB	....	several ACCs, Turkey	FA	

6735.0	USB	....	numerous, western USA & Far East	FA	USAF. Includes call 'Raymond 24'
6737.0	425/50	ETD3	Addis Ababa, Ethiopia	FA	AFTN
	USB	....	Spanish ACCs:	FS	SAR
			Madrid		Seville
			Palma de Mallorca		'Canaries Radio', Canary Is.
6738.0	USB	MLP	'Architect', Upavon, England	FA	RAF/Wx H+00,30
	USB	....	numerous, worldwide	FA	USAF. Includes:
			AIE2 Andersen AFB, Guam	AIC2	Clark AB, Philippines
			AKA5 Elmendorf AFB, AK	AGA2	Hickam AFB, HI
			XPX Thule Ays, Greenland	AFI2	McClellan AFB, CA
			AIP80 Yokota AB, Japan	AJG	Incirlik AB, Turkey
			Also used for 'Mainsail' and 'Sky King' broadcasts		
	USB	....	numerous, Canada, Australia & New Zealand	FA	RAAF, RCAF, RNZAF
6739.0	RTTY	VSA195	unknown	FX	
6740.0	USB	AFE8	MacDill AFB, FL	FA	USAF
6741.0	USB	....	Upper Heyford, England	FA	USAF
	CW	MLD2	unknown, UK	FX	British services, practice net
6742.0	USB	....	Findhorn, Scotland	FA	RAF
6743.0	USB	DHJ58	Flensburg AB, GFR	FA	GAF
6745.0	CW	RFNV	Moscow, USSR	FA	LDOC/AFL
	USB	....	Khabarovsk ACC, USSR	FA	
	USB	CIO2	unknown, Israel	FX	PAB
6745.5	CW	CAK	Santiago (Los Cerrillos AB), Chile	FA	Tfc/Wx 0130, 1330 & 2000
6746.0	USB	....	'Plead 8', Vandenberg AFB, CA	FA/FX	USAF/USN
6747.0	USB	DHJ58	Flensburg AB, GFR	FA	GAF
6748.0	USB	....	'Architect', Neatishead, England	FA	RAF
	USB	....	Khabarovsk ACC, USSR	FA	
6750.0	USB	....	several, worldwide	FA	RAF/USAF. Includes:
			AFE8 McDill AFB, FL	AFD14	Ascension Is.
			... Lakenheath AFB, England		
			AJE 'Croughton Radio', Croughton E.C.C., England		
			CUW 'Lajes Radio', Lajes Field, Azores		
6752.0	CW	FUG	La Regine (Castelnaudary) Naval, France	FC	French Navy
6753.0	USB	PRP4	Rowan Platform, Brazil	FX	Oil Rig
	USB	PRQ25	Belem, Brazil	FX	Tfc/Oil Rigs
	AM	AOE40	Seville (San Pablo) Air, Spain	FA	USAF
	USB	AFE71	Cape Canaveral AFB, FL	FA	USAF
	USB	....	Canadian Stations:	FA	RCAF
			VXA 'Edmonton Military' Alt.		Wx H+20
			CHR 'Trenton Military, Ont.		Wx H+30
			CKN 'Vancouver Military', BC		Wx H+35
			CJX 'St. John's Military', NEld.		Wx H+40
			DHM95 'Lahr Military', GFR (aka VEG)		
	USB	....	'Haven', Ascension Is.	FA	RAF/USAF
	USB	....	Berlin (Schonefeld), GDR	FA	LDOC/IFL
6755.0	USB	....	several, Netherlands	FA	Dutch Military
6756.0	USB	AF1	'Air Force One', in flight	MA	USAF VIP a/c
	USB	AFA	Andrews AFB, MD	FA	USAF
6757.0	USB	AJE	'Croughton Radio', Croughton ECC (Barford), England	FA	USAF
	USB	....	unknown, England	FA	RAF tracking
6760.0	850/75	LOR	Buenos Aires Naval, Argentina	FA	Argentinian Navy
	USB	....	several, New Zealand	FA	RNZAF
	USB	....	'Architect', Upavon, England	FA	RAF
6760.5	USB	....	Udhampur ACC, India	FA	
6761.0	USB	....	'Rambert', Lyon, France	FA	FAF
	USB	....	numerous, worldwide	FA	USAF. Used for 'Mainsail' and 'Sky King' broadcasts (SAC 'Quebec' frequency)
6762.0	CW	GYU	Gibraltar Naval, Gibraltar	FX	RN
6764.0	425/50	FUF	Fort de France Naval, Martinique	FX	[RFLIA] French Navy

6765.0 - 7000.0 kHz -- FIXED SERVICE

6765.0	AM	....	Voice of the Strait (Fujian), PRC	BC	
6765.0	425/50	BMB27	Kunming, PRC		FX
	FAX	HSW69	Bangkok, Thailand		BM Meteo 0330, 0500 0600, 1100, 1700 & 2300
	USB	....	Coxyde Rescue, Belgium		FS
6765.6	RTTY	70C	Aden, South Yemen		AX AFTN
6766.0	USB	PMW2	Warsaw, Poland		FX Tfc Cairo/Prague
	CW	FMD	Doullens Air, France		FA FAF
		FMA	Tavernay Air, France		FA FAF
		FMC	Brest Air, France		FA FAF
6766.5	425/50	FXC34	Cayenne, French Guiana		AX AFTN/Tfc Paramaribo
	USB	VGL429	Kelowna, BC, Canada		FX Tfc
	USB	XNI926	Black Canyon, BC, Canada		FX Tfc
	AM	....	Bangkok Meteorological, Thailand		BM Wx 0000, 0300, 0600, 0900 & 1200
6767.5	425/50	OLH4	Prague, Czechoslovakia		FX [CTK]
	RTTY	PMW2	Warsaw, Poland		FX Cairo/Prague
6768.0	CW	FDY	Orleans Air, France		FX FAF
6769.0	850/50	9VF21	Singapore		FX Tfc Jakarta
6770.0	850/...	FUB	Paris-Houilles Naval, France		FX French Navy
	850/...	FUF	Fort de France Naval, Martinique		FX French Navy
	CW	RCB	unknown, USSR		FX
	USB	....	unknown		FX Numbers/SS
6771.0	CW	X	unknown		FX Channel Marker +5FG
6772.0	850/50	CLN40	Havana (Bauta), Cuba		FX
	400/50	TNO	Pointe Noire, Congo		AX [RFA] AFTN/ASECNA
	AM	....	unknown		FX Numbers/SS
6773.0	425/50	SOG277	Warsaw, Poland		FX
6775.0	850/50	CSY	Santa Maria, Azores		AX AFTN/Tfc Sal
	USB	TFK	Keflavik Airport, Iceland		AX USAF
	425/75	RCF	Moscow, USSR		FX
	USB	....	numerous, USA		FX USAF/MARS. Includes:
		AGALGI	Griffiss AFB, NY	AGALRA	Hanscom AFB, MA
		AGA2EG	Eglin AFB, FL	AGA2RO	Robins AFB, GA
		AIR	Pentagon (Andrews AFB, MD), VA		
	350/50	XTU	Ouagadougou, Burkina Faso		FX Tfc Bamako
6775.5	425/50	YOG37	Sabaoani, Romania		FX Tfc Berlin, GDR
6776.5	CW/RTTY	....	numerous, USA		FX USAF
6777.0	RTTY	C93E	Beira, Mozambique		FX [RNA]
6778.0	CW	CLP1	Havana, Cuba		FX
6778.5	USB	HJM273	Bogota, Colombia		FX Net Control
6779.3	750/50	....	Ponta Delgada, Azores		FX [RPRTI] Portugese Navy
6780.0	USB	ZOE	Tristan da Cunha, South Atlantic		FX Tfc Cape Town
	850/50	CAI7E1	Easter Is., South Pacific		AX AFTN
	USB	....	unknown, USSR		FX Voice net
	USB	....	numerous, Australia		FX Commercial Tfc
	850/50	RTT47	Moscow, USSR		FX
6780.6	MPX/S	....	'Acrobat', Andrews AFB, MD		FX USAF
6783.0	850/...	FUV	Djibouti Naval, Djibouti		FX French Navy
6783.5	AM	....	unknown		FX Numbers/SS
6784.0	425/50	JXZ	Oslo (Kolsaas), Norway		FX Norwegian Army
6785.0	USB	WUJ3	Portland, OR		FX USACE
	LSB	WUK4	Los Angeles, CA		FX USACE
	AM	WUB	unknown, USA		FX
	425/50	RUZU	Moledzhnaya, Antarctic		FX Soviet base/Wx 1900
	425/50	STK	Khartoum, Sudan		AX AFTN
6786.0	CW	AQD	Ormara Naval, Pakistan		FC Pakistani Navy
	850/75	KRH51	London, England		FX US Embassy
6787.0	CW	Y7C69	Stockholm, Sweden		FX GDR Embassy
6788.5	USB	VCA77	St. Anthony, Nfld., Canada		FX Canadian Fishing
6789.0	850/75	KRH51	London, England		FX US Embassy

6790.0	CW/RTTY	VLN6	Sydney (Doonside), NSW, Australia	FX	Tfc ANARE
	RTTY	3BN	Port Louis, Mauritius	AX	Tfc Antananarivo
850/50		9VF22	Singapore	FX	Tfc Tokyo
	FAX	YMA22	Ankara, Turkey	BM	Meteo 0440-2330
	RTTY	RTV58	Moscow, USSR	FX	Tfc EUR
	USB	CIO2	unknown, Israel	FX	PAB
	RTTY	HGX21	Budapest, Hungary	FX	
6792.0	ARQ	ONA2Ø	Brussels, Belgium	FX	INTERPOL
CW/ARQ		FSB54	Paris (St. Martin Abbat), France	FX	"
ARQ		DEB	Wiesbaden, GFR	FX	"
CW		8UF75	New Delhi, India	FX	"
ARQ		LXF5Ø	Luxembourg City, Luxembourg	FX	"
ARQ		PDB2	Utrecht (Bilthoven), Netherlands	FX	"
CW/ARQ		5OP25	Lagos, Nigeria	FX	"
ARQ		LJP26	Oslo, Norway	FX	"
ARQ		SOG279	Warsaw, Poland	FX	"
ARQ		7RA20	Algiers, Algeria	FX	"
ARQ		OWS3	Copenhagen, Denmark	FX	"
ARQ		OGX	Helsinki, Finland	FX	"
ARQ		CSJ62	Lisbon, Portugal	FX	"
ARQ		GMP	London (W.Wickham), England	FX	"
ARQ		EEQ	Madrid, Spain	FX	"
ARQ		IUV	Rome, Italy	FX	"
ARQ		SHX	Stockholm, Sweden	FX	"
ARQ		4XP40	Tel Aviv, Israel	FX	"
ARQ		OEQ	Vienna, Austria	FX	"
ARQ		HEP	Zurich (Waltikon), Switzerland	FX	"
6792.2	850/75	KRH51	London, England	FX	US Embassy
6792.5	850/...	SUC40	Cairo, Egypt	AX	[EKA] AFTN
6793.0	USB	AFA2	Andrews AFB, MD	FA	USAF
6795.0	850/...	VHM	Coonawarra, NT, Australia	FX	
	425/50	LZM7	Orehovo, Bulgaria	BM	Meteo
	RTTY	VER	Ottawa, Ont., Canada	FX	Canadian Forces
	850/...	....	numerous, USA nationwide	FX	USN
6796.0	CW	....	numerous, Spain nationwide	FX	Guardia Civil
	USB	....	unknown, USA	FA	USAF/SAC 'Flash' tfc
6796.4	LSB	ART	Rawalpindi, Pakistan	FX	Telcom/Teheran
6797.0	425/50	FKP36	Djibouti Air, Djibouti	AX	FAF
6797.5	850/...	....	numerous, worldwide	FX	USN
6800.0	425/50	BAO26	Beijing, PRC	FX	
	425/50	BLM66	Chengdu, PRC	BM	Meteo
	CW/RTTY	HGX21	Budapest, Hungary	FX	MFA
6800.6	USB	....	numerous, southeastern Brazil	FX	Net
6801.0	850/50	CLN41	Havana (Bauta), Cuba	FX	
	USB	....	Papeete, Tahiti, Society Is.	AX	AFTN
<p>Within the band 6801.0 - 6805.0 kHz, at 0.5 kHz intervals, is a cluster of single letter Channel Markers, coding S,C,A,P,F,J,D,G,O,Z,U,l and probably other letters. Their location and purpose is unknown.</p>					
6801.5	850/75	GYA	London (Northwood) Naval, England	FX	RN
	850/75	ZLO24	Irirangi Naval, New Zealand	FX	RNZ Navy
6802.0	425/50	YOG38	Bucharest, Romania	FX	Tfc Moscow
	AM	....	unknown	FX	Numbers/SS
6803.5	425/50	ONN3Ø	Brussels, Belgium	FX	GDR Embassy
	425/50	Y7A29	Berlin (Konigswusterhausen), GDR	FX	Embassy
	CW	SPW	Warsaw, Poland	FX	Data bursts
6804.0	CW	LBA	Stavanger, Norway	FX	
	AM	....	unknown	FX	Numbers/SS/4FG
6804.5	USB	....	several, USA	FX	DOE
6805.0	CW	JJC2Ø	Tokyo, Japan	FX	Tfc
	850/50	SOG28Ø	Warsaw, Poland	FX	
6806.0	425/50	SOG38Ø	Warsaw, Poland	FX	
6807.0	800/...	5NL	Lagos, Nigeria	FX	
6810.0	AM	....	Beijing, PRC	BC	

6810.0	USB	....	several, Australia	FX	Monitoring network
	850/50	JAA56	Osaka, Japan	FX	
	425/50	CNM19	Rabat (Tangier), Morocco	FX	MAP
	FAX	HME75	Pyongyang (Jungsan), North Korea	FX	KCNA Nx
	ISB	RBV79	Tashkent, USSR	FX	R. Moscow Feeder
	AM	....	unknown	FX	Numbers/SS
6812.0	Piccolo	....	unknown	FX	British Embassy
	USB	AFA2	Andrews AFB, MD	FA	
6813.5	USB	....	Tripoli, Libya	AX	AFTN
6814.0	425/50	A6C31	Dubai, UAE	AX	AFTN/Tfc Bahrain
6815.0	425/50	BAL34	Beijing, PRC	FX	Tfc Warsaw & Berlin
6816.0	ISB	....	Kavala, Greece	FX	VOA feeder (reserve)
	CW	ARL31	Karachi Naval, Pakistan	FC	Pakistani Navy
6818.2	425/50	ULV	Moscow, USSR	FX	
6819.0	ARQ	....	Lagos, Nigeria	FX	Shell Oil Co.
6820.0	USB	....	numerous, Australia nationwide	FX	Commercial Tfc net
	425/75	BCF21	Shanghai, PRC	FX	
	425/50	OLW2	Prague, Czechoslovakia	FX	Tfc
	FAX	JKA2	Tokyo (Kemigawa), Japan	FX	
	425/50	YZB	Belgrade (Makis), Yugoslavia	FX	Tfc Tokyo
6821.3	USB	....	Antananarivo, Madagascar	AX	AFTN/Tfc East Africa
6821.4	USB	3BN	Port Louis, Mauritius	AX	AFTN/Tfc Antananarivo & Mahe
6822.4	FEC	AAA6USA	Ft. Sam Houston, TX	FX	US Army/MARS
6822.5	USB	....	Moscow, USSR	FX	R. Moscow Feeder
6823.0	425/50	BAL5	Beijing, PRC	FX	
6823.5	LSB	....	Nairobi Control, Kenya	AX	AFTN/Tfc E. Africa
6824.0	425/50	OMV94	Prague, Czechoslovakia	FX	
	425/50	GHH	Jamestown, St. Helena Is.	BM	Wx 0230
6825.0	USB	....	Culdrose AB, England	FA	RNAS
	USB	VJO	Kalgoorlie, WA, Australia	FX	RFDS
	USB	CFW	Vancouver, BC, Canada	FX	Telcom
	425/50	EPD38	Tehran, Iran	AX	AFTN
	ISB	RJL8	Sverdlovsk, USSR	FX	R. Moscow Feeder
6826.0	USB	AFS	Offutt AFB, NE	FX	USAF (SAC 'Golf' frequency)
6826.5	CW/RTTY	VDD	Debert, NS, Canada	FX	
6829.0	425/50	ZAD2	Tirana, Albania	FX	Tfc Prague
6830.0	FAX	....	unknown	BM	Meteo 0355/FF
	ISB	FTG83	Paris (St. Assise), France	FX	Telcom
	1000/50	RDW72	Khabarovsk, USSR	BM	Meteo
6830.5	USB	GZU	Portsmouth (Petersfield), England	FX	RN
6831.5	LSB	VQJ366	Honiara, Solomon Islands	FX	Net Control
6833.0	850/50	A5K	unknown, France	FX	FF/wkg H8A
	RTTY	IBA	Naples, Italy	FX	Italian Navy
6833.6	USB	....	numerous, Hawaii to US east coast	FA/FC	USN. Includes:
			NAM Norfolk, VA		NAX Barbers Pt., HI
			NEL Lakehurst NAS, NJ		NFC Cape May NAS, NJ
			NGZ Alameda NAS, CA		NHK Patuxent NAS, MD
			NHZ Brunswick NAS, ME		
6835.0	425/50	GFL22	Bracknell, England	BM	Meteo 1800-0600
	850/...	....	numerous, worldwide	FX	USN
	USB	....	McMurdo Base, Antarctica	FA	NSF/USN
	USB	....	unknown	FX	Numbers/SS
6836.7	ARQ	FDZ	Paris Air, France	FX	FAF
6837.0	425/50	OFB26	Helsinki (Nummela), Finland	FX	
	ARQ	....	Lagos, Nigeria	FX	Shell Oil Co.
6838.0	USB	....	Daventry, England	FX	BBC Feeder
	CW	FDY	Orleans Air, France	FX	FAF
6840.0	USB	VJY	Darwin, NT, Australia	FX	RFDS
	425/50	LZI28	Sofia, Bulgaria	FX	Tfc
	425/75	OMZ	Prague, Czechoslovakia	FX	Embassy
	ISB	....	Daventry, England	FX	BBC Feeder
	850/50	HGD38	Budapest, Hungary	FX	Tfc
	USB	EBC	Cadiz Radionaval, Spain	HR	Spanish Navy/Time Signal 1055
	USB	EKI2	unknown, Israel	FX	PAB
	AM	....	unknown	FX	Numbers/SS/5FG
6840.5	CW	FDG7	Toulouse Air, France	FX	FAF
6842.0	170/75	RLX	Dublin, Ireland	FX	Soviet Embassy
	850/75	72JKL	Madrid Radionaval, Spain	FX	Spanish Navy
	USB	....	unknown	FX	Numbers/EE/3-2FG

6844.0	USB	....	Basseterre, St. Kitts, Lesser Antilles	FX
	850/50	EBB	Ferrol Radionaval, Spain	FX Spanish Navy
6844.5	425/50	FDY	Orleans Air, France	FX FAF
6844.6	170/50	MKD	Akrotiri, Cyprus	FX DGN
6845.0	USB	VJJ	Charleville, Qld., Australia	FX RFDS
	425/50	BAL25	Beijing, PRC	FX
	CW	9EF26	Addis Ababa, Ethiopia	FX Yemen Embassy
	425/50	ISY68	Rome (Torrenova), Italy	FX ANSA
	425/75	RRG23	Moscow, USSR	FX Tfc Pyongyang
	RTTY	RGG22	Tashkent, Uzbek SSR	FX
	.../50	UNKK	Krasnoyarsk, USSR	AX [KVM] AFTN
6847.5	ISB	FTG84	Paris (St. Assise), France	FX Telcom/Abidjan
	ISB	....	Kavala, Greece	FX VOA feeder (reserve)
6848.0	425/50	SOG284	Warsaw, Poland	FX PAP Nx/RR 0030-0100 & 2100-2130
6850.0	USB	KVM70	Honolulu, HI	FX FAA/clg Samoa
	CW	RIT	Moscow Naval, USSR	FX Soviet Navy
	RTTY	RRE36	Moscow, USSR	FX Tfc EUR
6852.0	FAX	WLO	Mobile, AL	BM NOAA/Meteo H24
	425/50	IOJ	Rome, Italy	AX AFTN
6853.0	USB	....	unknown	FX Numbers/GG
6854.0	USB	GKX31	Portishead Radio, England	FA For a/c telcoms
6856.0	425/50	BHD22	Shanghai, PRC	FX Tfc Wuhan
6856.5	CW	FDC3	Dijon Air, France	FX FAF
6856.6	USB	....	Tokyo, Japan	FX PTT
6857.0	USB	....	Mersa Matruh Aeradio, Egypt	FA
6858.5	CW	....	several, France	FX FAF
6859.0	RTTY	5ST	Antananarivo, Madagascar	AX AFTN/Tfc Mauritius
	CW	RIW	Khiva Naval, USSR	FC Soviet Navy
6859.5	CW	FDG6	Bordeaux Air, France	FX FAF
6860.0	USB	....	numerous, Australia	FX Commercial Tfc
	425/75	OMZ9	Warsaw, Poland	FX Czech Embassy
	850/50	CTW31	Monsanto Naval, Portugal	FX [RPFN] Portuguese Navy
	RTTY	RBK73	Moscow, USSR	FX Tfc Havana
6860.0	AM	....	Beijing, PRC	BC
6861.3	850/75	EBA	Madrid Radionaval, Spain	FX Spanish Navy
6861.5	425/50	CLN45	Havana (Bauta), Cuba	FX
6862.0	150/...	SUC	Cairo, Egypt	AX [EXA] AFTN
6863.0	USB	....	Tokyo, Japan	FX PTT
6864.0	850/50	....	Beijing, PRC	FX XNA
6865.0	ARQ	....	Rome, Italy	FX Embassy
	850/50	GYU	London (Whitehall), England	FX RR/wkg CIP & MUH
	RTTY	STK	Khartoum, Sudan	FX
	CW	HKC	Barranquilla Radio, Colombia	FC
6865.1	.../75	VER	Ottawa, Ont., Canada	FX Canadian Forces
6866.5	850/50	D4B	Sal, Cape Verde Is.	AX AFTN
6868.0	CW	CHU967	Santiago Naval, Cuba	FX Soviet Navy
6868.5	USB	....	numerous, USA	FX USAF
6869.0	850/50	9VC27	Singapore	FX
	LSB	....	Tokyo, Japan	FX PTT
6869.8	170/50	....	Pescara, Italy	FX [RIFALF] Italian Army
6870.0	850/...	VEE	St. John's, Nfld., Canada	FX Canadian Forces
	RTTY	RIS78	Tbilisi, Georgian SSR	FX APN/TASS
	425/50	CAI7E	Pascua, Easter Is.	AX AFTN
	425/50	RTV55	Moscow, USSR	FX Bakhtar Nx/EE 0415-0545
	USB	....	several, USA	FX FAA
	CW	ARL35	Karachi Naval, Pakistan	FC Pakistani Navy
	AM	....	unknown	FX Numbers/SS/5FG
	USB	....	Canaries ACC, Canary Is.	FS
	AM	OUT	unknown, Israel	FX PAB
6871.5	CW	FDG21	Cognac Air, France	FX FAF
6872.5	850/...	NPN	NAVCOMMSTA Agana, Guam	FX [GCMP] USN
6873.0	ISB	....	Greenville, NC	FX VOA Feeder
6874.0	425/50	SOG287	Warsaw (Radom), Poland	FX
	USB	KCC97	Diamond Head, HI	FX FAA
	USB	KGA32	Honolulu, HI	FX FAA
	FAX	....	New York, NY	FX AP/Photos 0430
6875.0	850/50	RAN24	Moscow, USSR	FX
	CW/RTTY	AJF7	Rhein-Main AB, GFR	FX USAFE
	USB	....	unknown	FX Numbers/EE

6878.5	CW/RTTY	NQM	NAVCOMMSTA Sand Pt., Midway Is.	FC	USN
6879.5	425/50	BJZ72	Wuhan, PRC	BM	Meteo
6880.0		USB	VKJ	FX	RFDS
		FAX	RAN77	BM	Meteo
		RTTY	RAN77	FX	TASS
		USB	....	FX	USN/MARS
	850/...	....	numerous, worldwide	FX	USN
		AM	....	FX	Numbers/SS
6882.0	USB	....	Riyadh, Saudi Arabia	FX	BSKSA Feeder
6884.9	575/50	LWB	Buenos Aires (Moron), Argentina	AX	
6885.0	850/45	VEV	Valcartier, PQ, Canada	FX	Canadian Forces
6887.5	850/50	ARA	Karachi, Pakistan	AX	AFTN
6888.0	RTTY	IBA	Naples, Italy	FX	NATO/AFSOUTH
	850/50	SOG288	Warsaw (Radom), Poland	FX	
6888.5	USB	....	Basseterre, St. Kitts, Lesser Antilles	FX	Emergency
6890.0	USB	VJT	Carnarvon, WA, Australia	FX	RFDS
	425/50	BGH84	Chengdu, PRC	BM	Meteo
	425/50	CLN47	Havana (Bauta), Cuba	FX	Tfc New Orleans
		USB	....	FA	
6890.5	850/50	CHO	Kamina Base Aeradio, Zaire	FX	Canadian Forces
		AM	St. Hubert, PQ, Canada	FX	Numbers/SS
6892.5	850/50	JXZ	Oslo (Kolsaas), Norway	FX	Norwegian Army/NATO
6893.0	FAX	JKD2	Tokyo, Japan	FX	
6895.0	CW	VKV1	Cato Is., Qld., Australia	FX	
	425/50	BPL62	Beijing, PRC	FX	Tfc Wulumuqi
	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
	850/50	PBC96	Goeree Island Naval, Netherlands	FX	Dutch Navy
6896.0	425/50	CLN48	Havana (Bauta), Cuba	FX	
		USB	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA Space Shuttle Support
6897.0	425/75	4UA	Rawalpindi, Pakistan	FX	UN
	425/75	4UZ	Geneva, Switzerland	FX	UN
6898.0	425/50	BZW36	Urumqi, PRC	FX	XNA
	170/50	MKG	London (Stambridge), England	FX	DCN
6898.3	RTTY	....	Padang, Indonesia	FX	[QNA]
6898.8	170/50	IEA2Ø	Rome, Italy	FX	Italian Army
6900.0	AM	....	Turkish Police Radio	BC	
6900.0	425/50	BAS55	Beijing, PRC	FX	XNA/Tfc
	425/50	RXY72	Alma Ata, USSR	BM	Meteo
		USB	....	FX	Numbers/EE/3-2FG
6901.0	FAX	SMA6	Stockholm (Norrkoping), Sweden	BM	Meteo H24/Ice charts 1130, 1420 & 1730
6902.0	425/50	CLN49	Havana (Bauta), Cuba	FX	
	850/50	TNO	Bangui, Central African Rep.	AX	[OFA] AFTN/Tfc Congo
6903.0	CW	ARA	Karachi, Pakistan	AX	AFTN
6905.0	USB	VKR	Brisbane, Qld., Australia	FX	Police
	ARQ	OEQ38	Vienna, Austria	FX	INTERPOL
	ARQ	ONA2Ø	Brussels, Belgium	FX	"
	ARQ	OWS3	Copenhagen, Denmark	FX	"
	ARQ	GMP	London (W. Wickham), England	FX	"
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	ARQ/FEC	FSB	Paris (St. Martin Abbat), France	FX	"
	ARQ	IUV81	Rome, Italy	FX	"
	ARQ	LXF5Ø	Luxembourg City, Luxembourg	FX	"
	ARQ	PDB2	Utrecht (Bilthoven), Netherlands	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	HEP26	Zurich (Waltikon), Switzerland	FX	"
	ARQ	4NX7	Belgrade, Yugoslavia	FX	"
6907.0	170/50	....	Cagliari, Sardinia	FX	[RIFAHB] Italian Army
	MPX/S	....	'Acrobat', Andrews AFB, MD	FX	USAF
6908.3	425/50	YOG29	Feleacu, Romania	FX	Tfc Budapest
6910.0	425/50	CLN5Ø	Havana (Bauta), Cuba	FX	Tfc Mexico City
	850/50	RVØ79	Moscow, USSR	FX	
	RTTY	RVU	Vladivostok, USSR	FX	Tfc FE
		AM	....	FX	Numbers/SS/5FG
6911.0	CW	....	numerous, Spain	FX	Guardia Civil
6912.2	400/...	4NK24	Rijeka, Yugoslavia	FX	PTT
	425/50	ETD3	Addis Ababa, Ethiopia	AX	AFTN
6912.5	FAX	AFA	Pentagon (Andrews AFB, MD), DC	BM	Meteo

6913.0	CW	FLR25	Lyon, France	FX	French Army
	CW	DHJ59	Sengwarden, GFR	FC	NATO
6915.0	1000/50	BAP46	Beijing, PRC	FX	XNA Nx/EE 0930-1230, 1330-1600 & 1730-1900
	RTTY	LHB	Oslo (Jeloej), Norway	FX	
	FAX	6MK53	Seoul, South Korea	FX	Yonhap Nx/Korean
	950/50	RWZ7Ø	Moscow, USSR	BM	Meteo/Aero
	425/50	CXK	Montevideo, Uruguay	AX	AFTN
6917.0	AM	....	unknown	FX	Numbers/SS
6918.0	425/50	YOG39	Cluj, Romania	FX	Tfc Prague
	425/50	YZG7	Belgrade (Makis), Yugoslavia	FX	Tfc FE
6918.5	FAX	ECA7	Madrid (Vicalvaro), Spain	BM	Meteo 0400-2000
	LSB	OCF	Ouagadougou, Burkina Faso	FX	Net Control. Includes stations in:
			Benin Ghana Ivory Coast		
			Mali Niger Togo		
6919.0	USB	YKI	Tartous Radio, Syria	FP	
6920.0	USB	VJC	Broken Hill, NSW, Australia	FX	RFDS
	850/50	....	Kiev, Ukrainian SSR	BM	Meteo
6920.5	1000/50	RAT25	Moscow, USSR	BM	Meteo
6922.5	850/75	GVA	London (Northwood) Naval, England	FX	RN
6924.9	ARQ	....	Paris, France	FX	[RFFDC] French Army
6925.0	USB	VJB	Derby, WA, Australia	FX	RFDS
	425/50	CLN51	Havana (Bauta), Cuba	FX	Tfc Caracas
6925.4	CW	KKN5Ø	Washington, DC	FX	US Dept. of State
	CW	KKN39	Washington, DC	FX	US Dept. of State
6926.0	850/50	MEG	Rheindahlen, GFR	FX	BAOR
	USB	IUU41	Rome, Italy	FX	MoI
	850/50	PCF	unknown, Netherlands	FX	NATO
	170/50	8BN	Medan, Indonesia	AX	AFTN
6926.3	425/66	FXC96	Cayenne, French Guiana	AX	AFTN/Meteo
6928.0	RTTY	....	Semarang, Indonesia	AX	AFTN
6928.2	170/50	IUU21	Rome, Italy	FX	Police
6930.0	CW	EBA	Madrid Radionaval, Spain	FX	Spanish Navy/Wx 0830 & 1700
	CW	YCW57	Bandjarmasin, Indonesia	FX	
	RTTY	RAN75	Moscow, USSR	FX	Tfc Africa
6930.3	CW	IDQ3	Rome Naval, Italy	FC	Italian Navy
6930.5	USB	....	several, USA	FX	DOE
6931.0	425/50	BAQ24	Beijing, PRC	FX	Tfc London
6932.5	425/50	IRD49	Rome (Torrenova), Italy	FX	Tfc Stockholm
6933.5	USB	VGD28Ø	Vancouver, BC, Canada	FX	Net Control
	RTTY	EH..	several, Spain	FX	Guardia Civil net
6934.5	LSB	A2P	Gaborone, Botswana	FX	Net Control
6934.8	CW	CLP1	Havana, Cuba	FX	Embassy
	425/50	YOG49	Oradea, Romania	FX	
	425/50	GFL22	Bracknell, England	BM	Meteo
6935.6	170/50	8BB62	Jakarta, Indonesia	AX	[PCA] AFTN
6936.5	850/50	ETD3	Addis Ababa, Ethiopia	FX	
6937.0	CW	....	several Queensland, Australia	BM	Meteo Net
	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA
6938.0	850/50	BAE5Ø	Beijing, PRC	FX	
6938.5	USB	VKM	Alice Springs, NT, Australia	FX	Police
6940.0	CW/RTTY	AIA	Tokyo, Japan	FX	USAF
	RTTY	RAN74	Moscow, USSR	FX	APN
6941.5	425/...	TRK	Libreville, Gabon	AX	[GEA] AFTN/ASECNA
6942.0	CW	NGR	Kato Soli, Greece	FX	USN
6942.5	425/75	....	Kavala, Greece	FX	USIA Nx/EE/FF 2230-0745 ('Europe File')
6943.0	425/50	5TX	Nouadhibou, Mauritania	AX	AFTN/Tfc Dakar
6495.0	USB	VJJ	Charleville, Qld., Australia	FX	School of the Air
	USB	VKF	Wyndham, WA, Australia	FX	RFDS
	USB	TJF25	Douala, Cameroon	FX	Telcom
	850/50	BOC2	Xian, PRC	FX	Tfc Shanghai
	170/50	AOB5Ø	Estartit, Spain	FX	USCG
	USB	T2U	Funafuti, Tuvalu	FX	Net Control
	CW	....	'Skylite Command', unknown, USA	FX	
6946.0	CW/RTTY	VER	Ottawa, Ont., Canada	FX	
	CW	CKN	Vancouver Radio, BC, Canada	BM/NA	Canadian Forces/Meteo 0130, 0530, 1630 & 2030
	FAX	CKN	Esquimalt Radio, BC, Canada	BM	Canadian Forces/Meteo 0300-2230
	850/50	CLN53	Havana (Bauta), Cuba	FX	Tfc Paris

6947.5	170/50	MKG	London (Stanbridge), England	FX	DCN
6948.0	AM	....	unknown	FX	Numbers/SS
6950.0	USB	VJD	Alice Springs, NT, Australia	FX	RFDS
	425/50	BJZ20	Wuhan, PRC	BM	Meteo
	FAX	RBQ74	Alma Ata, USSR	BM	Meteo 1930
	425/50	RCV29	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/TASS Nx/AA 1700-2100
	CW	FDY	Orleans Air, France	FX	FAF
6951.0	.../100	EEQ	Madrid, Spain	FX	Police
6952.0	425/50	5YE12	Nairobi, Kenya	BM	Meteo
6953.0	CW	Y7L36	Havana, Cuba	FX	Embassy
6955.0	425/75	A9M28	Manama, Bahrain	FX	{WARKH} Nx/AA 1700-2100
	425/50	Y2G3	Berlin (Nauen), GDR	FX	Embassy
6956.0	FAX	5YE	Nairobi, Kenya	BM	Meteo H24
6957.0	ISB	NAW25	NAVCOMMSTA Guantanamo, Cuba	FX	Telcom
6957.5	425/50	9HA	Luqa, Malta	AX	AFTN/Tfc Tripoli
6960.0	USB	VJT	Carnavon, WA, Australia	FX	Outpost Control
	USB	VKJ	Meekatharra, WA, Australia	FX	" "
	USB	VKL	Port Hedland, WA, Australia	FX	RFDS
	425/50	LZN3	Sofia, Bulgaria	FX	BTA
	RTTY	RKA	Moscow, USSR	FX	Tfc EUR
	CW	FMD	Doullens Air, France	FX	FAF
	CW	FMA	Tavernay Air, France	FX	FAF
	CW	FMC	Brest Air, France	FX	FAF
6961.0	CW	RII	Moscow Naval, USSR	FX	Soviet Navy
6962.0	CW	RIT	Moscow Naval, USSR	FX	Wkr RLO
	AM	....	unknown	FX	Numbers/EE/3-2FG
6965.0	USB	VJI	Mount Isa, Qld., Australia	FX	RFDS
	CW	UCE2	Bellingshausen, S.Shetland Is.	FX	Soviet base
	850/50	....	Fort de France Air, Martinique	FX	{RFLIA} FAF
	850/50	....	Pointe-a-Pitre Air, Guadeloupe	FX	{RFLID} FAF
	CW	YMH3	Bandirma, Turkey	FX	Wx 0700 & 1900/Nav.Wngs. 0545, 1045 & 1745
	CW	YMY2	Samsun, Turkey	FX	Wx 0750 & 1950
	FAX	....	Murmansk, USSR	BM	Meteo
	CW	RUY	unknown, USSR	FX	
6965.7	RTTY	FKS	Paris Air, France	FAF	
6967.0	LSB	....	unknown	FX	Telcom/FF
6967.5	CW	ONY52	Rouveroy, Belgium	FX	NATO
6968.5	USB	NAW	NAVCOMMSTA Guantanamo, Cuba	FC	USN
	USB	NAX	NAVCOMMSTA Barber's Point, HI	FC	USN
	USB	NAR	Key West NAS, FL	FC	USN
	USB	....	numerous, worldwide	FX	USN/MARS
6969.0	RTTY	....	Jakarta, Indonesia	AX	AFTN
6970.0	ISB	VNV	Sydney (Doonside), NSW, Australia	FX	Telcom Norfolk Is.
	425/50	BCF20	Shanghai, PRC	FX	Tfc Jakarta
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder 0430-0745 & 2230-0110
	USB	....	several, New Zealand	FX	RNZ Navy. Includes:
			ZLO64 Iriangi	ZLYA23	Auckland
			ZLBY Wellington	ZLYC23	Lyttleton
			ZLYD23 Dunedin		
	850/50	NAU	NAVCOMMSTA San Juan, PR	FX	USN
	USB	KAC	Woods Hole, MA	FX	WH01
	850/...	....	numerous, worldwide	FX	USN
	170/75	....	numerous, worldwide	FX	USN/MARS
	900/50	RBT34	Irkutsk, USSR	BM	Meteo
6972.0	475/50	YOG59	Bucharest, Romania	FX	AGERPRES Nx/EE 1630-1730/FF 1700-1830/EE 1830-2030
6972.3	170/...	SUC	Cairo, Egypt	AX	AFTN
6972.5	170/75	RXO	Warsaw, Poland	FX	Soviet Embassy
6973.0	CW	RMP	Kaliningrad, USSR	FX	Soviet Navy
6975.0	USB	VJY	Darwin, NT, Australia	FX	Outpost Control
	170/75	MKD	Akrotiri, Cyprus	FX	RAF
	CW	Y7C24	Prague, Czechoslovakia	FX	GDR Embassy
	425/50	Y7A30	Berlin (Konigswusterhausen), GDR	FX	Embassy
	USB	DFE97	Frankfurt, GFR	FX	DW Feeder
	425/50	SOG297	Warsaw, Poland	FX	
	425/50	6VU38	Dakar Aeradio, Senegal	AX	AFTN/Tfc Nouadhibou
6976.0	USB	KKE79	Apalachicola, FL	FX	Dept. Commerce
6976.4	LSB	AQY286	Karachi, Pakistan	FX	Net Control

6976.7	CW/AM	XBA	Tacubaya, Mexico	BM	Wx 0300, 1500 & 1800
6976.74	CW	XBA	Tacubaya, Mexico	HR	Time Signals 0200, 1600 & 1800
6977.5	LSB	....	numerous, western USA	FX	NOAA Net
6978.0	....	KWS78	Athens, Greece	FX	US Embassy
6978.7	850/50	CCS	Santiago Naval, Chile	FX	Chilean Navy/Nx/SS 1015
6980.0	USB	SAM39	Prague, Czechoslovakia	FX	Swedish Embassy
	USB	SAM23	Helsinki, Finland	FX	" "
	USB	SAM21	Berlin, GDR	FX	" "
	USB	SAM40	Warsaw, Poland	FX	" "
	USB	SAM	Stockholm, Sweden	FX	MFA
	425/50	SOG298	Warsaw, Poland	FX	
	RTTY	RAN73	Moscow, USSR	BM	Meteo
6980.8	425/50	7XA97	Algiers, Algeria	BM	[DAMM] Meteo
6981.0	CW	CCS	Santiago Naval, Chile	FX	Chilean Navy
6982.0	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
6982.5	USB	....	several, USA	FA	DOE
6983.0	FAX	6MK60	Seoul, South Korea	FX	Yonhap Nx/Korean
6984.0	425/50	GIC28B	London (Dorchester), England	FX	REUTER Nx/EE 1700-0600
	CW	FUO	Toulon Naval, France	FX	French Navy
6984.4	850/50	7XA97	Algiers, Algeria	BM	Meteo
6985.0	425/50	Y2G4	Berlin (Nauen), GDR	FX	Embassy
	850/50	SOG398	Warsaw, Poland	FX	
6986.0	LSB	....	numerous, Cuba	FX	Net
	CW	P	unknown	FX	Ch. Marker/Data, CW & UMS calls
6986.5	425/50	BSB54	Lanzhou, PRC	FX	Meteo
6987.0	425/50	ONN30	Brussels, Belgium	FX	GDR Embassy
	425/50	OM228	Prague, Czechoslovakia	FX	GDR Embassy
	425/50	Y7A31	Berlin (Konigswusterhausen), GDR	FX	Embassy
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
6987.5	USB	RAT23	Moscow, USSR	FX	R. Moscow Feeder
6988.9	850/50	8Q9	Male, Maldive Is.	AX	AFTN/Meteo
6990.0	425/50	Y2V4	Berlin (Nauen), GDR	FX	ADN
6990.5	850/50	C9E2	Maputo, Mozambique	AX	AFTN/Tfc Beira
6991.0	425/50	STK	Khartoum, Sudan	AX	[SEP] AFTN
6991.5	MPX/R	....	Carswell AFB, TX	FX	USAF/AFRTS/AP/UPI Nx 2300
6993.0	850/50	ORO46	Brussels, Belgium	FX	Tfc Shanghai
	425/50	CVK69	Montevideo, Uruguay	FX	AP Nx/SS 2300
	CW	P	unknown	FX	Channel Marker
6995.0	CW/RTTY	MKG	London (Stanbridge), England	FX	DCN
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder 2150-0010
	170/50	AIR	Pentagon (Andrews AFB), DC	FX	
	CW	CLX	Casa Blanca, Cuba	BM	Wx/SS 1345 & 1900/Nav.wngs. 1930
	AM	CLX	Casa Blanca, Cuba	BM	Wx/SS 1700, 1945 & 2200
6996.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
	CW/RTTY	SAR88	Stockholm, Sweden	FX	ICRC
	USB	....	several, western USA & Far East	FX	USAF/MARS
6997.5	LSB	....	several, southeastern USA	FX	NOAA
6998.0	425/50	CLN54	Havana (Bauta), Cuba	FX	Tfc New Orleans
6998.5	CW	DEK23	Berlin, GFR	FX	ICRC
	CW	DEK88	Bonn, GFR	FX	"
	CW	HBC88	Geneva, Switzerland	FX	"
6990.0	425/50	CSY	Santa Maria, Azores	AX	AFTN
	850/50	8Q9	Male, Maldive Is.	AX	AFT/Wx 0815
6999.5	CW	ONY52	Rouveroy, Belgium	FX	Belgian Army/NATO
	.../45	WAR	Pentagon (Ft.Ritchie, MD), DC	FX	MARS

7000.0 - 7100.0 kHz -- AMATEUR RADIO

7000.1	425/50	RWD51	Moscow, USSR	FX	TASS Nx
7016.0	425/50	BFE73	Xian, PRC	FX	Tfc Urumqi
7016.5	...	....	Between 7016.5 and 7530.8 kHz are groups of 7, 8 or 9 carriers in MPX mode, believed USAF.		

7100.0 - 7300.0 kHz -- AMATEUR RADIO/INTERNATIONAL BROADCASTING (shared)

7215.0	CW	ZMVV	Manaus Aeradio, Brazil	FA	Wx H+10
7229.0	350/50	FDY	Orleans Air, France	FX	FAF
7292.7	RTTY	....	Guarfi Emillie, Italy	FX	[RIFAUE]

7300.0 - 8100.0 kHz -- FIXED SERVICE

7302.0	USB CW	AGA8MC IDR3	McChord AFB, WA Rome Naval, Italy	FX FX	USAF/MARS Italian Navy
7303.0	170/50	AFB4FK	unknown, USA	FX	USAF/MARS
7304.0	ARQ	FIT57	Metz Air, France	FX	Prefecture
7305.0	850/50 FAX 850/...	ZVK JMH2	Rio de Janeiro, Brazil Tokyo, Japan numerous, worldwide	AX BM FX	[RMA] AFTN/Tfc Montevideo Meteo H24 USN
7305.8	850/50	LRO36	Buenos Aires, Argentina	FX	TELAM Nx/SS
7306.5	ISB	5TA14	Nouadhibou, Mauritania	FX	Telcom/Paris
7307.0	RTTY RTTY	VJJ Y2V33	Charleville, Qld., Australia Berlin (Nauen), GDR	FX FX	Outpost Control ADN
7308.0	CW	....	numerous, worldwide	FX	French Navy
7311.0	USB	....	numerous, USA	FX	US Army/MARS
7312.0	425/50	CLN60	Havana (Bauta), Cuba	FX	Tfc New Orleans
7313.0	CW	FDY	Orleans Air, France	FX	FAF
7313.5	USB	....	numerous, USA nationwide	FX	USAF/MARS
7314.0	CW	ARN	Jiwani Naval, Pakistan	FX	Pakistani Navy
7315.0	RTTY CW/RTTY USB 950/50	HMR20 KRH51 AIR RCD23	Pyeongyang (Jungsan), North Korea London, England Pentagon (Andrews AFB, MD), VA Tashkent, Uzbek SSR	FX FX FA FX	Tfc Tokyo US Embassy USAF Tfc YAV23
7316.0	USB	AEA	Pirmasens, GFR	FX	US Army
7317.0	425/50 425/50	BSY55 SUU3	Lanzhou, PRC Cairo, Egypt	BM BM	Meteo Meteo
7318.5	USB	PUZ4	Brasilia, Brazil	FX	Government
7319.0	850/...	NPN	NAVCOMMSTA Agana, Guam	FX	USN
7320.0	CW/RTTY	AFH3	Albrook AFS, Panama	FX	USAF
7324.0	USB	....	numerous, northeastern USA	FX	USAF/MARS
7325.0	425/50	Y2H	Berlin (Nauen), GDR	FX	Tfc Moscow
7325.5	USB	....	unknown, USA	FX	NASA re-broadcast freq.
7327.5	850/50	JAE27	Tokyo, Japan	FX	Ji Ji Nx/SS 1000-1130
7328.0	425/50	OLW4	Prague, Czechoslovakia	FX	CTK Nx/EE 0800-0830
7329.0	425/50	9KP	Kuwait	AX	AFTN/Tfc Damascus
7330.0	425/50 FAX CW USB	BFE73 ARL32	Xian, PRC Taipei, Taiwan Karachi Naval, Pakistan several, USA	FX FX FC FA	Tfc Urumqi CNA Nx/CC 0200-1500 Pakistani Navy (SAC 'X-ray' frequency)
7331.0	USB	PMW2	Warsaw, Poland	FX	Tfc Cairo/Prague
7332.5	425/50	Y2H2	Berlin (Nauen), GDR	FX	Tfc FE
7332.5	425/50 CW ISB	DBG33 PMW2	Berlin, GFR Warsaw, Poland Munich (Ismaning), GFR	FX FX FX	Tfc Tfc Cairo/Prague VOA Feeder (reserve)
7335.0	CW/USB	CHU	Ottawa, Ont, Canada	HR	Time Signals H24
7336.0	USB	PRX347	Brasilia, Brazil	FX	Net Control

7337.0	USB	IBA	Naples, Italy	FX	NATO
	USB	IBH	Vicenza, Italy	FX	NATO
	USB	YMB	Izmir Naval, Turkey	FX	NATO/Turkish Navy
7338.7	450/50	5NK	Kano, Nigeria	FX	Tfc 2230 & 0010
7340.0	USB	VZ85K	Katherine, NT, Australia	FX	School of the Air
	RTTY	BPL43	Beijing, PRC	FX	Tfc Urumqi
	425/50	4XM3	Lod, Israel	BM	Meteo
7341.8	565/50	5NK	Kano, Nigeria	FX	
7342.8	850/50	ZVK	Rio de Janeiro, Brazil	FX	
7345.0	RTTY	YZD2	Belgrade, Yugoslavia	FX	TANJUG
	USB	....	numerous, USA	FX	USN/MARS
	RTTY	RBNF	Moscow, USSR	FX	
7346.5	170/75	....	numerous, worldwide	FX	USN/MARS
7348.0	850/...	FUE	Brest Naval, France	FX	French Navy
7349.5	USB	CTH27	Horta Naval, Azores	FX	Portuguese Navy
	USB	....	several, USA	FX	DOE/FEMA
7350.0	850/50	BAA4	Beijing, PRC	BM	Meteo
	425/50	BAF44	Beijing, PRC	BM	Meteo
	425/50	CLN61	Havana (Bauta), Cuba	FX	Tfc Shanghai
	170/75	UJY2	Kaliningrad, USSR	FX	Tfc Havana
	CW	ARL37	Karachi Naval, Pakistan	FC	Pakistani Navy
	USB	CJR681	Sable Is., NS, Canada	FX	Oil rig (VCD 463) tfc
	USB	VCC43	Dartmouth, NS, Canada	FX	Oil rig (VCD 463) tfc
	RTTY	9JZ6	Lusaka, Zambia	AX	AFTN
7351.0	CW	CTH41	Horta Naval, Azores	FX	Portuguese Navy/Wx 2130
7352.7	850/50	....	Buenos Aires, Argentina	FX	TELAM Nx/0950 & 2320
7353.0	425/50	CTD46	Ponta Delgada Naval, Azores	FX	[RPTI] Portuguese Navy
7355.0	AM	WRNO	New Orleans, LA	BC	
7355.0	425/50	BAS29	Beijing, PRC	FX	Tfc Karachi
7355.5	USB	....	several, USA	FX	DOE
7356.5	400/50	9PL	Kinshasa, Zaire	FA	[ZSA] AFTN
7357.5	850/50	FDX	Paris Air, France	FX	[RFFVA] FAF
	850/50	CAK	Los Cerillos AB, Chile	FA	Chilean AF
7358.0	850/50	ZRH	Cape (Fisantekraal) Naval, RSA	FX	RSA Navy
7360.0	850/...	CIR	Regina, Sask., Canada	FX	Canadian Forces
	USB	....	numerous, worldwide	FX	US Army/MARS
7362.0	425/50	Y2H3	Berlin (Konigsrueterhausen), GDR	FX	DP/Aden
7364.0	150/50	HMF88	Pyongyang (Bosong), North Korea	FX	KCNA Nx/EE 1500-1600
7365.0	170/50	CLN63	Havana (Bauta), Cuba	FX	Tfc Paris
	850/...	FUG	La Regine (Castelnaudary) Naval, France	FX	French Navy
	RTTY	5ST	Antananarivo, Madagascar	AX	AFTN
	850/...	FUX	Le Port Naval, Reunion	FX	French Navy
7370.0	325/50	FTH37	Paris (St. Assise), France	FX	AFP
	FAX	JKE5	Tokyo (Usui), Japan	FX	JiJi Nx/JJ 2300-1600
	850/50	BCS36	Taipei, Taiwan	FX	Tfc Bangkok
7372.0	....	YZD3	Belgrade, Yugoslavia	FX	TANJUG
7373.0	USB	....	Bloemfontein, RSA	FX	Net Control
7374.0	ARQ	EEQ	Madrid, Spain	FX	Police Net Control
7374.5	425/50	YOH33	Bucharest (Sibiu), Romania	FX	Tfc Prague
7375.0	850/50	9VF27	Singapore	FX	
	USB	....	several, USA	FX	FAA
	USB	....	unknown	FX	Numbers/GG/5FG
	425/50	....	Havana, Cuba	FX	Tfc ITT, NY
7376.0	850/50	JMI2	Tokyo, Japan	BM	{JMI} Meteo
7378.0	CW	FDC3	Dijon Air, France	FX	FAF
7380.0	850/...	....	numerous, worldwide	FX	USN
7383.0	CW	N	unknown	FX	Channel Marker
	USB	....	unknown	FX	Numbers/GG/5FG
7385.0	850/...	....	numerous, worldwide	AX	USN
7389.0	USB	WOM	Pennsuco Radio, FL	FC	(ship tx 7971.5)
7389.5	LSB	YVL5	Caracas, Venezuela	FX	Net Control
7390.0	USB	ZKS	Rarotonga, Cook Islands	FX	Net Control
	LSB	....	unknown, USSR	FX	Feeder for Radio Orbita-2
	425/50	CLN65	Havana (Bauta), Cuba	FX	
7391.6	USB	....	numerous	FX	USN/MARS
7392.0	170/50	MKG	London (Stanbridge), England	FX	DCN
	850/75	GYU	Gibraltar Naval, Gibraltar	FX	RN/wkg MUH1
	USB	WOM	Pennsuco Radio, FL	FC	(ship tx 7974.5)
7394.5	CW	V	unknown	FX	Channel Marker

7395.0	425/50	BZC77	Urumqi, PRC	FX	XNA
	850/50	CTW47	Monsanto Naval, Portugal	FX	[RPFN] Portuguese Navy
	850/50	9VF28	Singapore	FX	
	FAX	HSW64	Bangkok, Thailand	BM	Meteo 0330, 0500, 0600, 1100, 1700 & 2300
	425/50	HSW64	Bangkok, Thailand	BM	Meteo
	CW	RE56	Moscow, USSR	FX	clg. RDL3
	USB	WOM	Pennsuco Radio, FL	FC	(ship tx 7977.5)
	425/50	RNJ	Magadan, USSR	BM	Meteo
7395.2	CW	U	unknown	FX	Channel Marker
7398.0	USB	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
	USB	WOM	Pennsuco Radio, FL	FC	(ship tx 7980.5)
7400.0	AM	....	Vilnius, Lithuanian SSR	BC	
7400.0	USB	CGD432	Kenora, Ont., Canada	FX	Net Control
	425/50	....	Tehran, Iran	FX	IRNA Nx/AA 1730-1900
7401.0	ARQ	OEQ39	Vienna, Austria	FX	INTERPOL
	ARQ	ONA20	Brussels, Belgium	FX	"
	ARQ	GMP	London (W. Wickham), England	FX	"
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ	FSB	Paris (St. Martin Abbat), France	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	ARQ	LXF50	Luxembourg City, Luxembourg	FX	"
	ARQ	PDB2	Utrecht (Bilthoven), Netherlands	FX	"
	ARQ	CSJ23	Lisbon, Portugal	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	HEP74	Zurich (Waltikon), Switzerland	FX	"
7402.5	850/50	JMG3	Tokyo (Kemigawa), Japan	BM	[JMG] Meteo
7403.0	FAX	ATP57	New Delhi, India	BM	Meteo H24
7403.5	425/50	ATP57	New Delhi, India	BM	[DEMS] Meteo
7404.0	AM	....	unknown	FX	Numbers/SS
7407.0	425/50	CML5	Havana (S. Pedro Bauta), Cuba	FX	Tfc New York
7408.0	CW	FDC7	Strasbourg Air, France	FX	FAF
7410.0	USB	RAN72	Moscow, USSR	FX	Feeder for Radio Orbita-2
7412.0	USB	AFE72	Jupiter, FL	FX	USAF/NASA for comms. with Bahamas
7417.0	USB	....	Daventry, England	FX	BBC Feeder
7418.0	475/50	....	Cayenne, Guyana	FX	[RFLIG] French Army
7419.0	850/50	XZW32	Rangoon, Burma	AX	AFTN/Tfc Bangkok
7420.0	850/50	JAE47	Osaka, Japan	FX	
	RTTY	KPV	Vientiane, Laos	FX	KPL Nx/Feeder 0100-0300 & 0700-1
7422.0	USB	VL45X	Birdsville, Qld., Australia	FX	Outpost Control
	USB	VL5LM	Alice Springs, NT, Australia	FX	" "
	USB	VL60F	Giles, WA, Australia	FX	" "
7422.5	850/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
7423.0	425/50	5YD9	Nairobi, Kenya	AX	[KVA] AFTN/Tfc Aden
7425.0	USB	VL6BJ	Derby, WA, Australia	FX	Tfc Byford
	425/50	Y2V5	Berlin (Nauen), GDR	FX	ADN Nx/EE 1400-1600 & 1800-1900/AA 2000-2050
7426.0	AM	....	unknown	FX	Numbers/SS
	425/50	TNL	Brazzaville, Congo	AX	AFTN
7426.1	425/50	5NL	Lagos, Nigeria	FX	
7427.5	ISB	ZEN32	Cape D'Aguilar, Hong Kong	FX	Telcom/Calcutta
7428.0	CW	FTH42	Paris (St. Assise), France	FX	Ursigrams 2008 & 2108
	CW	NDT6	NAVCOMMSTA Totsuka, Japan	FX	USN
	850/...	NDT	NAVCOMMSTA Yokosuka, Japan	FX	USN
7428.5	85/50	....	Buenos Aires, Argentina	FX	TELAM Nx/SS 0515 & 2350
7429.4	USB	....	several, USA	FX	DOE
7430.0	CW	BAP57	Beijing, PRC	FX	XNA
	USB	....	several, Central America	FX	USMILGP
7432.0	AM	....	unknown	FX	Numbers/SS/5FG
	CW	CCS	Santiago Naval, Chile	FX	Chilean Navy
7433.0	425/50	ISY74	Rome (Torrenova), Italy	FX	ANSA
	CW	A	unknown	FX	Channel Marker
7434.0	CW	KWS78	Athens, Greece	FX	US Embassy
7435.0	AM	....	unknown	FX	Numbers/SS
7436.0	850/50	YAY6	Kabul, Afghanistan	FX	Tfc New Delhi
	CW	A	unknown	FX	Channel Marker
	425/50	RUZU	Molodezhnaya, Antarctica	FX	Soviet base
7437.5	425/50	Y2H4	Berlin (Nauen), GDR	FX	DP/Tfc Ulan Bator
7438.0	CW	CCS	Santiago Naval, Chile	FX	Chilean Navy
	AM	....	unknown	FX	Numbers/SS/5FG

7439.0	425/50	34SQN	Madrid Naval, Spain	FX	Spanish Navy
	425/50	EBK	Las Palmas Radionaval, Canary Is.	FX	Spanish Navy
	CW/RTTY	JBE77	Tokyo, Japan	FX	Tfc
	ISB	RVF53	Dushanbe, USSR	FX	R. Moscow Feeder
7440.8	425/75	4UNQ	Naqoura, Lebanon	FX	UN
7442.0	850/50	NKW	NAVCOMMSTA Diego Garcia, Chagos Is.	FX	USN/Meteo
7442.5	425/75	....	Monrovia, Liberia	FX	USIA Nx/EE 2330-0530 ('African File')
7443.0	CW	CKN	Vancouver, BC, Canada	FX	Canadian Forces
7443.3	850/50	NKW	NAVCOMMSTA Diego Garcia, Chagos Is.	FX	USN/Meteo 0040
7445.0	CW	VCS838	Ottawa, Ont., Canada	FX	Yugoslav Embassy
	850/75	NDT	NAVCOMMSTA Yokosuka, Japan	FX	USN
	850/50	Z2A	Harare, Zimbabwe	AX	Tfc Lusaka
7446.0	USB	KPO2	unknown, Israel	FX	PAB (aka KDA2)
7447.5	USB	HPQ21	Autoridad Portuaria Radio, Panama	FP	
7450.0	425/50	JYA30	Amman, Jordan	FX	
7452.0	850/50	MEG	Rheindahlen, GFR	FX	BAOR
7453.0	FAX	AOK	NS Rota, Spain (tx at Kato Soli, Greece)	BM	USN/Meteo H24
7454.0	170/50	MKG	London (Stanbridge), England	FX	DCN
	CW	AOK	NS Rota, Spain	BM	USN/Meteo
7454.6	RTTY	HBT37	Berne, Switzerland	FX	
7455.0	AM	....	Radio Damascus, Syria	BC	
7455.0	850/...	FUX	Le Port Naval, Reunion	FX	French Navy
	850/50	9VE26	Singapore	AX	Tfc Colombo
	850/...	NAA	NAVCOMMSTA Cutler, ME	FX	USN
	850/...	....	numerous, mostly North America	FX	USN
	.../50	MKK	London (Stanbridge), England	FX	DCN
7456.0	850/50	LRO42	Buenos Aires, Argentina	FX	NA Nx/SS 1100-0400
7457.0	USB	....	numerous, USA	FX	USAF/MARS. Includes:
			AGA1HA Hanscom AFB, MA	AGA21A	Langley AFB, VA
			AGA5MC McChord AFB, WA	AIR	Pentagon (Andrews AFB, MD), VA
7460.0	RTTY	LZB	Sofia, Bulgaria	FX	BTA Nx/EE 1830
7461.0	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	NASA/USAF
7462.0	850/50	RTV53	Moscow, USSR	FX	Tfc
	425/50	RDN58	Moscow, USSR	FX	PTT
7465.0	USB	VJN	Cairns, Qld., Australia	FX	RFDS
	425/50	CLN66	Havana (Bauta), Cuba	FX	Tfc Berlin, GDR
	CW	LB7J	Bodo Naval, Norway	FX	Norwegian Navy
7465.5	USB	....	several, USA	FX	DOE
7466.0	850/50	9VF30	Singapore	FX	
7467.5	425/50	Y2H5	Berlin (Nauen), GDR	FX	DP
7468.0	AM	....	unknown	FX	Numbers/SS
7470.0	850/50	BAJ55	Beijing, PRC	FX	Tfc Urumqi
	RTTY	....	Moscow, USSR	AX	[MSD] Tfc Damascus
7472.2	850/50	NKW	NAVCOMMSTA Diego Garcia, Chagos Is.	FX	USN/Meteo
7473.5	425/50	TJK	Douala, Cameroon	AX	AFTN/ASECNA
7475.0	USB	VJI	Mount Isa, Qld., Australia	FX	Outpost Control
	425/50	BZB87	Urumqi, PRC	FX	XNA
	425/50	YIW71	Baghdad, Iraq	BM	Meteo
	FAX	RXB75	Khabarovsk, USSR	BM	Meteo H24
	FAX	RMP44	Petrovavlosk, USSR	BM	Meteo
	USB	....	several, USA	FX	FAA
7478.0	425/75	....	Monrovia (Careysburg), Liberia	FX	USIA Nx/EE 2330-0445 ('African File')
7480.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
	FAX	....	Leningrad, USSR	FX/RM	Ice reports 1900-2000 Wed & Thu/ Nx 0045
7481.5	.../50	HKG211	Bogota, Colombia	AX	AFTN
7484.0	425/50	6VU45	Dakar, Senegal	AX	[DBA] AFTN/Tfc Senegal
7485.0	425/50	CLN67	Havana (Bauta), Cuba	FX	Tfc Shanghai
	850/50	ZEN31	Cape D'Aguilar, Hong Kong	FX	Tfc Bangkok
7485.3	170/50	MKD	Akrotiri, Cyprus	FX	DCN
7486.0	400/50	STK	Khartoum, Sudan	AX	AFTN/Tfc Kinshasa
7487.5	170/50	MKD	Akrotiri, Cyprus	FX	DCN
7490.0	LSB	DFG49	unknown, GFR	FX	DW Feeder
7492.0	170/75	NNN0MSD	San Diego, CA	FX	USN/MARS
7493.0	LSB	....	Yuzhno-Sakhalinsk, USSR	FX	R. Moscow Feeder

7495.0	850/50	BCN37	Taipei, Taiwan	FX
	FAX	RDK23	Tbilisi, Georgian SSR	BM Meteo 1830
	1000/50	RDK23	Tbilisi, Georgian SSR	BM Meteo
	CW	NAM	NAVCOMMSTA Norfolk, VA	FC [LCMP-2] USN
7495.5	850/75	VDH	Alert, NWT, Canada	FX Canadian Forces
7497.0	170/50	5YF33	Nairobi, Kenya	FX Tfc Johannesburg
7497.6	170/50	IEA20	Rome, Italy	FX Italian Army
7498.5	LSB	5TN228	Nouakchott, Mauritania	FX Telcom Paris
7498.6	USB	....	numerous, eastern USA	FC USN
7500.0	425/50	JYA31	Amman, Jordan	FX Tfc Cairo
	RTTY	RTW51	Kuibychev, USSR	FX
	850/...	....	numerous, worldwide	FX USN
7504.5	CW	GXH	NAVCOMMSTA Thurso, Scotland	BM USN/Meteo 0600, 1000, 1700, 2000, & 2200/NAVAREA IV wngs. 1500 & 2100/Ice rpts. 0800, 1500, 1600 & 2100
7505.0	AM	....	Dhaka, Bangladesh	BC Frequency varies
7505.0	850/...	NPN	NAVCOMMSTA Agana, Guam	FX [CCMP] USN
7506.0	CW	OVH	Ostgroenlandska, Greenland	FX Danish Navy
7507.0	USB	NMR	COMMSTA San Juan, PR	FX USCG/USN Hurricane Warning ("Papa" Channel)
7507.5	RTTY	JAE87	Tokyo, Japan	FX Tfc Moscow
7508.0	FAX	ZRO2	Pretoria, RSA	BM Meteo 0445-1830
7508.5	USB	....	Caribbean area, USA	FX FAA Hurricane net
7508.6	.../100	OEM27	Vienna, Austria	BM Meteo
7510.0	425/50	CLN70	Havana (Bauta), Cuba	FX
	425/50	RNW27	Khabarovsk, USSR	FX Tfc USA
	425/50	RAT21	Moscow, USSR	FX TASS
7510.3	850/50	JAF27	Tokyo, Japan	FX
7510.5	USB	....	Ain Zalah Aeradio, Iraq	FA
7511.5	USB	CTC27	Cascais Naval, Portugal	FX Portuguese Navy
7512.0	170/75	ZRO2	Pretoria, RSA	BM Meteo 0440, 0840 & 1440
	425/50	XVH69	Ho Chi Minh City, Vietnam	BM Meteo
7512.5	CW	ZWMV	Manaus Aeradio, Brazil	FA Wx H+10
7514.5	CW	FDG21	Cognac Air, France	FX FAF
7515.0	CW	JMB2	Tokyo, Japan	BM Meteo
	425/50	YOH25	Bucharest (Iasi), Romania	FX Tfc Berlin, GDR
7517.0	USB	VKJ	Meekatharra, WA, Australia	FX Outpost Control
7519.0	USB	....	Daventry, England	FX BBC Feeder
7520.0	425/...	BZP57	Beijing, PRC	FX XINHUA Nx 2000
	425/75	ROK29	Moscow, USSR	FX APN
7521.5	CW	FDY	Orleans Air, France	FX FAF
7522.0	850/50	JAF47	Tokyo, Japan	FX
7524.1	425/50	TYE	Cotonou, Benin	FX [UNA]
7525.0	CW	SRC25	Warsaw, Poland	AX
	425/50	RTV54	Moscow, USSR	FX TASS Nx/EE 1445-1900
	425/50	RBX56	Moscow, USSR	FX ANGOP Nx/FF 2000
7527.0	USB	....	numerous, worldwide	FX USAF/MARS. Includes:
			AGA1HA Hanscom AFB, MA	AGA8HI Hickam AFB, HI
			AGA9EL Elmendorf AFB, AK	
	USB	....	This frequency is used by the US Customs Service for supplemental communications. Callsigns have included 'Homeplate', 'Hightide', 'Omaha', 'Rampart', 'Slingshot', etc.	
	AM	....	unknown	FX Numbers/SS
7528.1	FAX	NMF	Boston, MA	BM USCG/Meteo 1730-1815
7528.6	USB	....	Atlantic Domestic Emergency Net	FX USCG. Includes:
			NMA Miami, FL	NMF Boston, MA
			NMG New Orleans, LA	NMN Portsmouth, VA
			NMR San Juan, PR	NOZ Elizabeth City, NC
	USB	....	Pacific Area Domestic Emergency Net	FX USCG Includes:
			NMC San Francisco, CA	NMO Honolulu, HI
			NMQ Long Beach, Ca	NOJ Kodiak, AK
			NRV Barrigada, Guam	
7529.7	FAX	RKIC	Moscow, USSR	FX TASS
7530.0	CW/RTTY	AIF20	Yokota AB, Japan	FX USAF
	425/50	RQM76	Khabarovsk, USSR	BM Meteo
	850/75	NMN	Portsmouth, VA	BM USCG
	AM	....	unknown	FX Numbers/GG/5FG

7530.7	MPX/S	....	unknown, USA	FX	USAF
7532.0	ARQ	OWS	Copenhagen, Denmark	FX	INTERPOL
	ARQ	EEQ	Madrid, Spain	FX	"
	CW/ARQ	5YG	Nairobi, Kenya	FX	"
	ARQ	4XP66	Tel Aviv, Israel	FX	"
	ARQ	OEQ25	Vienna, Austria	FX	"
	ARQ	HEP	Zurich (Waltikon), Switzerland	FX	"
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ	FSB55	Paris (St. Martin Abbat), France	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	CW/ARQ	8UF75	New Delhi, India	FX	"
	ARQ	JPA55	Nagoya (Komaki), Japan	FX	"
	ARQ	LJP26	Oslo, Norway	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	USB	EL	unknown	FX	Numbers/GG
7533.8	USB	....	numerous, worldwide	FX	USN/MARS
7535.0	FAX	AXI33	Darwin, NT, Australia	BM	Meteo 0800-2100
	425/50	BCC40	Shanghai, PRC	FX	
	425/50	FZE75	Fort de France, Martinique	FX	AFP Nx/SS 1000-1300 & 0015-0550
	RTTY	YZD4	Belgrade, Yugoslavia	FX	
7535.8	170/75	....	numerous, worldwide	FX	USN/MARS
7537.0	425/50	ONN30	Brussels, Belgium	FX	GDR Embassy
	425/50	Y7A32	Berlin (Konigswusterhausen), GDR	FX	Embassy
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
	425/50	Y7C69	Stockholm, Sweden	FX	GDR Embassy
	CW	NMR	COMMSTA San Juan, PR	FC	USCG
7538.6	USB	ZLK48	Christchurch Naval, New Zealand	FX	NSF/USN/RNZ Navy/Antarctica Support
7539.0	CW	ART	Rawalpindi, Pakistan	FX	Tfc Ankara
7539.3	425/50	4XQ57	Tel Aviv, Israel	FX	Tfc Europe
7540.0	850/...	VER	Ottawa, Ont., Canada	FX	Canadian Forces
	425/50	CLN71	Havana (Bauta), Cuba	FX	Tfc Madrid
	USB	ACA8HI	Hickam AFB, HI	FX	USAF/MARS
	850/75	ZLK48	Christchurch Naval, New Zealand	FX	NSF/USN/RNZ Navy
	425/75	ROK28	Moscow, USSR	FX	APN
7540.8	ISB	ROK28	Moscow, USSR	FX	R. Moscow Feeder
7541.0	USB	....	several Aeradios, Iran	FA	
	USB	....	several Aeradios, Ethiopia	FA	
7542.0	CW	NMR	NAVCOMMSTA San Juan, PR	FC	USCG
7542.5	425/66	ZEN33	Cape D'Aguilar, Hong Kong	FX	
7544.0	425/50	YKA	Damascus, Syria	AX	AFTN
7545.0	RTTY	HEF3	Geneva, Switzerland	FX	Tfc Cairo
	RTTY	RKI	Moscow, USSR	FX	Tfc N. Africa
	USB	....	several, USA	FX	US Army/MARS
7546.0	425/50	BZM50	Urumqi, PRC	FX	XNA
	RTTY	HMG63	Pyongyang (Bosong), North Korea	FX	KCNA
7550.0	AM	....	Radio Korea, Seoul, South Korea	BC	
7550.0	USB	VJQ	Kalgoorlie, WA, Australia	FX	Outposts
	450/50	....	Beijing, PRC	FX	XINHUA Nx/EE 1900
	USB	XLU42	Vancouver, BC, Canada	FX	Telcom
	CW/RTTY	RNN58	Moscow, USSR	FX	Tfc EUR
7551.0	850/50	ZEO32	Cape D'Aguilar, Hong Kong	FX	Tfc Rangoon
7552.0	425/50	5ST41	Antananarivo, Madagascar	AX	AFTN/Tfc Dar-es-Salaam/Skeds at 0035 & every 3 hrs until 1835
	CW	5ST41	Antananarivo, Madagascar	FC	Wx 0910
	CW	CTP	Oieras Naval, Portugal	FX	Portugese Navy
7555.0	425/50	Y2V34	Berlin (Nauen), GDR	FX	ADN
	850/50	HVC	Vatican City, Vatican	FX	Tfc
7556.0	425/50	BAY31	Beijing, PRC	AX	AFTN/Tfc Moscow
	USB	6VK27	Dakar, Senegal	FX	Telcom/Paris
7560.0	425/50	RPT30	Moscow, USSR	FX	TASS Nx/FF 1515-2300
7560.4	425/50	6VK27	Dakar, Senegal	FX	Tfc Paris
7562.0	425/50	BAB94	Beijing, PRC	FX	Tfc Rome
	425/50	SOH256	Warsaw, Poland	FX	
	425/50	YZD5	Belgrade, Yugoslavia	FX	TANJUG
7564.0	CW	CTP	Oieras Naval, Portugal	FX	Portugese Navy
7565.0	USB	VJC	Broken Hill, NSW, Australia	FX	School of the Air
	CW	FIT75	Paris, France	FX	Prefecture
	425/50	YIX75	Baghdad, Iraq	FX	INA Nx/AA 0600-1000 & 1500-2000
	RTTY	HEK22	Geneva, Switzerland	FX	Tfc Shanghai

7567.0	RTTY	CUW	Lajes Airways, Azores	FX	PAP/USAF
	RTTY	....	Dakar, Senegal	BM	Meteo
7567.5	850/50	JAF57	Tokyo, Japan	FX	Px
7569.5	FSK	K	unknown	FX	Channel Marke1
	FSK	U	unknown	FX	Channel Marke
7570.0	CW	OZL4ø	Angmagssalik, Greenland	FX	Wx 0705, 1305 & 1905
	425/50	RBX72	Tashkent, Uzbek SSR	BM	Meteo
	FAX	RBX72	Tashkent 1, Uzbek SSR	BM	Meteo 0130-1300
7571.8	LSB	AJE	Croughton E.C.C. (Barford), England	FX	AFRTS Feeder
7572.5	850/50	JAF77	Tokyo, Japan	FX	Press
7574.0	CW	RCV	Moscow Naval, USSR	FX	Soviet Navy
7576.0	CW/RTTY	FVA..	numerous, France	FX	GNF
	CW	FVA8ø	Rosny-sous-Bois, France	FX	GNF
7577.5	425/50	OLZ2	Prague, Czechslovakia	FX	GTK Nx/EE 1800-1930
7580.0	USB	D2G21	Luanda, Angola	FX	Tfc Lobito
	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	USB	NRV	COMMSTA Barrigada, Guam	FX	USCG
	425/50	VVD57	New Delhi (Guragon), India	BM	Meteo/Ursigrams 1805
	USB	NRT	COMMSTA Totsuka, Japan	FX	USCG
	USB	....	Moscow, USSR	FX	Telcom
	850/75	....	unknown	FX	USN
7582.0	170/...	....	several, Pacific Ocean area	FX	USCG
	.../50	MKD	Akrotiri, Cyprus	FX	RAF
7584.0	425/100	OEM47	Vienna, Austria	BM	Aero Meteo
	USB	....	Daventry, England	FX	BBC Feeder
	425/50	YOH35	Floresti, Romania	BM	Meteo
7585.0	425/50	CLN72	Havana (Bauta), Cuba	FX	Tfc Prague
7587.0	850/75	MEG	Rheindahlen, GFR	FX	BAOR
7587.5	FAX	6VU41	Dakar, Senegal	BM	Meteo 0340-2200
7590.0	RTTY	RTJ71	Iujnsakhalinsk, USSR	BM	Meteo
	AM	....	unknown	FX	Numbers/EE/3-2FG
7592.0	170/50	....	Parma, Italy	FX	[RIFAU] Italian Army
	425/50	YZD6	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/FF 1900-2000 & 2100-2200
7593.0	525/50	6VY41	Dakar, Senegal	BM	[DAA] Meteo
7593.5	USB	....	numerous, USA	FC	USN
7595.0	RTTY	RCE57	Moscow, USSR	FX	TASS Nx/FF 1500-2200/AA 1500-2200
	850/...	....	numerous, worldwide	FX	USN Reserve. Uses calls 'Green Giant', 'Delta Hotel', etc.
7595.7	170/50	....	Manago, Italy	FX	[RIFEBAN] Italian Army
7596.0	USB	....	numerous, Australia	FX	Commercial Tfc
	850/75	....	Niamey, Niger	AX	[NUA] AFTN/Tfc Cotonou
7597.0	425/75	4UAD	New Delhi, India	FX	UN
	425/75	4UAS	Srinagar, India	FX	UN
7597.5	USB	....	numerous, Italy	FX	Italian Army
7597.8	170/50	IEA2ø	Rome, Italy	FX	[RIFEI] Italian Army
7598.0	850/50	BAM78	Beijing, PRC	FX	XNA
7598.9	425/50	9KT262	Huban, Kuwait	FX	KUNA Nx/EE 1000-1200 & 1600-1800
7600.0	AM	HD210A	Guayaquil, Ecuador	BC	
7600.0	AM/CW	HD210A	Guayaquil, Ecuador	HR	Time Signals 1300-2400
	850/50	JAF87	Tokyo, Japan	FX	Nx
	750/50	ZLZ22	Himatangi Naval, New Zealand	BM	RNZ Navy/Meteo
	CW	SRN	Warsaw, Poland	AX	AFTN
	425/50	RSW74	Arkhangelsk, USSR	BM	Meteo
7601.0	USB	....	several, unknown, USSR	FX	Telcom net
7602.0	CW	FDX	Paris, France	FX	
7602.5	LSB	7UE6ø	Algiers, Algeria	FX	Net Control
7602.6	RTTY	RCV9	Tchita, USSR	FX	
7603.0	425/50	9KT262	Huban, Kuwait	FX	KUNA Nx/AA 0700-1100 & 1400-1700
7603.5	425/45	KAA6ø	Grand Island, NE	FX	FCC
7604.0	425/50	HGE36	Budapest, Hungary	FX	Meteo
7605.0	CW	FUB	Paris-Houilles Naval, France	FX	French Navy
	CW	FUJ	Noumea Naval, New Caledonia	FX	French Navy
	850/50	P2W	Wewak, Papua New Guinea	AX	AFTN
	USB	SAM	Stockholm, Sweden	FX	Embassy
	CW	FUM	Papeete Naval, Tahiti, Society Is.	FX	French Navy
	USB	MIW2	unknown	FX	Numbers/EE
	USB	SAM38	Moscow, USSR	FX	Swedish Embassy
	850/100	F..	several, worldwide	FX	French Navy
	AM	VLB6	unknown, Israel	FX	PAB
7606.0	USB	WEH97	New York, NY	FX	Telcom

7607.5	425/75	4US	Nicosia, Cyprus	FX	UN
	425/75	4UA	Rawalpindi, Pakistan	FX	UN
	425/75	4UZ	Geneva, Switzerland	FX	UN
7610.3	170/50	MUY	Munchen-Gladbach, GFR	FX	BAOR
7614.0	USB	YVY53	Cristobal, Venezuela	FX	Tfc Caracas
7614.2	425/50	5UA	Niamey, Niger	FX	
7615.0	425/50	RTT44	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545 TASS Nx/EE 1415-2200
	CW	ZWCG	Campe Grande Aeradio, Brazil	FA	Wx H24
	RTTY	C9E3	Beira, Mozambique	FA	[RMA] AFTN/Tfc Maputo
7616.0	425/50	6VY42	Dakar, Senegal	AX	AFTN/Meteo
7618.3	850/50	YRR3	Bucharest, Romania	BM	Meteo
7619.0	850/50	FUG	La Regine (Castelnaudary) Naval, France	FX	French Navy
7620.0	425/50	BJW27	Wuhan, PRC	FX	Tfc Shanghai
	425/75	OMZ9	Warsaw, Poland	FX	Czech Embassy
	USB	....	several, unknown	FX	Net/SS
7620.2	500/100	RMV6	Khabarovsk, USSR	FX	
7621.0	USB	VXN	Nicosia, Cyprus	FX	CANMIL
7621.1	530/50	CLP1	Havana, Cuba	FX	Embassy
7622.0	850/50	....	Beijing, PRC	FX	XNA
7622.5	LSB	VHC	Canberra, ACT, Australia	FX	RAN
7623.0	425/75	OMZ	Prague, Czechoslovakia	FX	Embassy
	425/75	....	Bonn, GFR	FX	Czech Embassy
7624.0	.../100	HZN47	Jeddah, Saudi Arabia	BM	Meteo
7625.0	425/50	BZG47	Wulumuqi, PRC	FX	XNA
	CW	ZLX	Wellington, New Zealand	FX	RNZ Navy
7626.0	850/50	LRN83	Buenos Aires, Argentina	FX	SAPORITI Nx/SS 1100-1600 & 2000-0100
	RTTY	RRQ25	Alma Ata, USSR	FX	
	CW	3XD	Kan Kan Aeradio, Guinea	FA	
	CW	3XN9	Kissidougou Aeradio, Guinea	FA	
	CW	3XMS	Macenta Aeradio, Guinea	FA	
7627.0	CW	KWS78	Athens, Greece	FX	US Embassy
7628.0	CW	A	unknown	FX	Channel Marker/Sat & Sun only
7630.0	CW/RTTY	JBE67	Tokyo, Japan	FX	Nx/Tfc
	425/50	RNR78	Rostov-on-Don, USSR	BM	Meteo
	FAX	....	Kiev, USSR	BM	Meteo 0100 & 1830
7630.5	RTTY	SRZ933	Warsaw, Poland	FX	Embassy (to England)
7632.0	USB	AIR	Pentagon (Andrews AFB, MD), VA	FX	USAF/MARS
7633.5	170/75	.....	numerous, USA	FX	USAF/MARS. Includes:
			AGA1HA Hanscom AFB, MA	AGA2LA	Langley AFB, VA
			AGA5MC McChord AFB, WA	AGA6TR	Travis AFB, CA
			AIR Pentagon (Andrews AFB, MD), DC		
7635.0	170/75	CLN77	Havana (Bauta), Cuba	FX	
	850/50	9VF34	Singapore	FX	Tfc Australia
	USB	....	numerous, southwestern USA	FX	CAP
	850/...	....	several, Pacific Ocean area	FX	USN
7636.0	Al*	....	Beijing, PRC	FX	XNA Nx/CC 1300-2200
7639.6	850/...	RST76	Minsk, USSR	BM	Meteo
7640.0	FAX	RST76	Minsk, USSR	BM	Meteo 0100 & 0300
7643.0	FAX	NPN	NAVCOMMSTA Agana, Guam	BM	USN/Meteo
7645.0	170/50	MKG	London (Stanbridge), England	FX	DCN/aka MKK
	CW	KWS78	Athens, Greece	FX	USA Embassy
	850/75	ZLZ54	Himatangi Naval, New Zealand	FX	RNZ Navy
	850/...	....	numerous, worldwide	FX	USN
	425/50	RGE36	Moscow, USSR	FX	TASS Nx/EE 1300-2400
7646.0	425/50	DDH7	Quickborn (Pinneburg), GFR	BM	Meteo H24/Nav.wngs. 0800 & 1700
7647.5	425/50	ONN30	Brussels, Belgium	FX	GDR Embassy
	425/50	ONM29	Bratislava, Czechoslovakia	FX	GDR Embassy
	425/50	Y7A33	Berlin (Konigswusterhausen), GDR	FX	Embassy
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
7649.0	350/50	9KT363	Sofat, Kuwait	FX	KUNA Nx/EE 1725-2010
7650.0	CW	ONN38	Brussels, Belgium	FX	Swiss Embassy
	425/50	BZR67	Beijing, PRC	FX	XNA Nx/EE 0030-0300, 1500-1700 & 1830-2030
7651.0	USB	LTC31	Buenos Aires, Argentina	FX	Net Control
	ISB	....	Greenville, NC	FX	VOA Feeder
7652.0	CW	KKN44	Monrovia, Liberia	FX	US Embassy
7654.0	RTTY	HBD56	Warsaw, Poland	FX	Swiss Embassy

7655.0	ARQ	FIT75	Paris, France	FX	Prefecture
	425/50	CNM16	Rabat (Tangier), Morocco	FX	MAP
	ISB	....	Bloemfontein, RSA	FX	Net Control
	AM	....	unknown	FX	Numbers/SS
7656.0	FAX	JJC	Tokyo 4, Japan	FX	KYODO Nx/JJ/1250
	Al*	....	Beijing, PRC	FX	XNA Nx/CC 0000-0300, 0730-0900 & 1130-2400
7656.5	CW	....	Paris, France	FX	Swiss Embassy
7657.0	170/75	....	numerous, mostly North America	FX	DEA/USCG (Primary night freq.)
7658.0	425/75	YZD	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/EE 0900-1000, 1100-1200 1300-1400, 1600-1730, 1800-1830 & 2000-2100
7660.0	AM	....	Beijing, PRC	BC	
7660.0	USB	....	numerous, Australia	FX	Police net (Channel 4/see 4560.0)
	425/50	CLN78	Havana (Bauta), Cuba	FX	
	CW	....	numerous, Italy	FX	MOI net
	425/50	XVT56	Hanoi, Vietnam	FX	
7662.0	CW	KWL90	Manila, Philippines	FX	US Embassy
7665.0	850/50	CUA33	Lisbon (Alfragide), Portugal	FX	Tfc
	USB	TEP	El Radio, Costa Rica	FC	
	CW	OVH	Ostgroendlandske Naval, Greenland	FX	Danish Navy
	CW	OVC	Groennedal Naval, Greenland	FX	Danish Navy
7667.0	425/50	BAG46	Beijing, PRC	FX	XNA
7669.5	FAX	AOK	NS Rota, Spain (tx at Kato Soli, Greece)	BM	USN Meteo H24
7670.0	425/50	RCQ72	Irkutsk, USSR	BM	Meteo
	FAX	RCC76	Moscow, USSR	BM	Meteo H24
7670.8	170/50	NKD	Akrotiri, Cyprus	FX	DCN
7673.0	850/50	JAG57	Tokyo, Japan	FX	
7674.0	425/50	BZL39	Urumqi, PRC	FX	XNA
7676.0	ISB	TJF76	Douala, Cameroon	FX	Tfc Brazzaville
	ARQ	HBD20	Berne, Switzerland	FX	Embassy
7678.0	170/75	SRZ922	Warsaw, Poland	FX	Yugoslav Embassy
	USB	....	numerous, USA	FX	USAF/MARS. Includes:
			AGA1HA Hanscom AFB, MA	AGA3HQ	Scott AFB, IL
			AGA4KE Kelly AFB, TX	AGA5MC	McChord AFB, WA
			AGA6TR Travis AFB, CA	AIR	Pentagon (Andrews AFB, MD), VA
7680.0	170/50	GXQ	London, England	FX	British Forces/aka MKG
7684.0	850/50	CSZ	Lisbon, Portugal	AX	AFTN/Tfc Porto Santo
7685.0	USB	....	Daventry, England	FX	BBC Feeder
	1000/50	RBK75	Moscow, USSR	BM	Meteo
7687.5	850/50	BAM38	Beijing, PRC	FX	Tfc Berne
7688.0	425/50	BZT47	Urumqi, PRC	FX	XNA
7689.0	CW	A	unknown	FX	Channel Marker
7690.0	425/50	RAW79	Moscow, USSR	FX	APN/Tfc Damascus
	850/...	....	unknown	FX	USN
	900/75	KWS78	Athens, Greece	FX	US Embassy
	425/50	TUH	Abidjan, Ivory Coast	AX	[IBA] AFTN/ASECNA
	USB	....	Djibouti	FX	Telcom
7690.5	USB	....	several, USA	FX	DOE
7691.0	USB	....	Funafuti, Tuvalu	FX	Police
7693.0	CW	ONY27	Rouveroy, Belgium	FX	Belgian Army
	950/50	3BT3	Bigara, Mauritius	FX	
7693.9	425/50	SOH269	Warsaw, Poland	FX	Tfc Havana
7695.0	425/75	CLN80	Havana (Bauta), Cuba	FX	Tfc FE
	425/50	....	Prague, Czechoslovakia	FX	PTT/Tfc Beirut
	425/50	3MA26	Taipei, Taiwan	FX	CNA Nx/EE 0230-0330, 0930-1030 & 1330-1430
	425/50	RMD51	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/TASS Nx/EE 1415-2200
7697.0	350/50	9KT264	Sofat, Kuwait	FX	Kuna Nx/EE 1730-2010
7698.5	USB	PCW2	Jerusalem, Israel	FX	Dutch Embassy
	USB	PCW	The Hague, Netherlands	FX	MFA
	USB	PCW20	Warsaw, Poland	FX	Dutch Embassy
7700.0	AM	....	Beijing, PRC	BC	
7700.0	425/75	PCW2	Jerusalem, Israel	FX	Dutch Embassy
	425/50	RBT58	Irkutsk, USSR	BM	Meteo
	425/75	PCW20	Warsaw, Poland	FX	Dutch Embassy
	USB	....	unknown	FX	Numbers/Se-Cr
	ISB	XTA77	Ouagadougou, Burkina Faso	FX	Telcom/Tfc

7701.5	USB	....	several, USA	FA/FX	NTSN
	ARQ	PCW1	The Hague, Netherlands	FX	MFA
7704.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
		NAM	NAVCOMMSTA Norfolk, VA	FX	USN
7705.0	425/50	CML9	Havana (S. Pedro Bauta), Cuba	FX	Tfc New York
		CW	UUK	FX	
		CW	NAVCOMMSTA Portsmouth, VA	FX	USCG/USN
		USB	....	FX	Net/SS
7706.5	USB	....	'Abnormal 10', Vandenberg AFB, CA	FX	USAF
	CW	AOK	NS Rota, Spain	BM	USN/Meteo 0600, 1000, 1700, 2000 & 2200
7707.5	850/50	BAX62	Beijing, PRC	FX	Tfc Paris
7708.0	CW	W	unknown	FX	Channel Marker
7708.5	425/50	CNM18	Rabat (Tangier), Morocco	FX	
7709.3	RTTY	SUA33	Cairo, Egypt	FX	
7710.0	FAX	VFF	Frobisher CG Radio, NWT, Canada	BM	Meteo 0952, 1006, 2155 & 2209 (July 1-Oct 15)/Ice rpts. 2000 & 2335
	FAX	VFR	Resolute CG Radio, NWT, Canada	BM	Meteo 1035, 1049, 2232, & 2246 (July 1-Oct 15)/Ice rpts. 0100, 1430 & 2304
	170/50	MKG	London (Stanbridge), England	FX	DCN
	RTTY	HET9	Berne, Switzerland	FX	Tfc Tel Aviv
7710.6	850/...	....	Porto Nacional & Brasilia, Brazil	AX	AFTN
7712.5	USB	PCW2	Jerusalem, Israel	FX	Dutch Embassy
7713.0	425/50	BCW23	Shanghai, PRC	FX	Tfc Havana
7714.0	425/75	PCW2	Jerusalem, Israel	FX	Dutch Embassy
	425/75	PCW20	Warsaw, Poland	FX	Dutch Embassy
	425/50	TJK	Douala, Cameroon	AX	AFTN/ASECNA
7715.0	975/50	RCU71	Novosibirsk, USSR	BM	Meteo
7720.0	RTTY	KPO	Vientiane, Laos	FX	VNA Nx/Feed 0830-1000
	425/...	....	unknown	FX	USAF
7720.5	USB	Z2H27	Harare, Zimbabwe	FX	British Embassy
7722.0	CW/RTTY	KKN39	Washington, DC	FX	US Dept. of State
7722.5	CW	FNO43	Paris (Orly), France	AX	AFTN/Tfc Brazzaville
	425/50	FDE	Villacoublay Air, France	FX	FAF
	USB	....	several, USA	FX	DOE
7724.0	CW	KRH50	London, England	FX	US Embassy
	CW	AEB30	Frankfurt, GFR	FX	US Embassy
7725.0	425/50	SOH272	Warsaw, Poland	FX	
	ISB	....	Munich (Ismaning), GFR	FX	VOA feeder
	AM	....	unknown	FX	Numbers/SS/4FG
	CW	AOK	NS Rota, Spain	FX	USN/Spur?
7727.0	425/50	FDY78	Orleans Air, France	FX	FAF
7730.0	425/50	BSB95	Lanzhou, PRC	BM	Meteo
	CW	ETG75	Addis Ababa, Ethiopia	FX	Algerian Embassy
	425/50	J5G	Bissau, Guinea Bissau	AX	AFTN
	850/50	LBJ	Harstad, Norway	FX	Norwegian Army
7733.0	425/50	ODT	Beirut, Lebanon	AX	AFTN/Tfc Vienna
	Piccolo	....	unknown	FX	British Embassy
7735.0	850/50	JAG77	Tokyo, Japan	FX	Tfc Africa
	USB	AF1	'Air Force One', in flight	MA	USAF/VIP a/c
7738.0	CW	BFP	Xian, PRC	FX	
7739.9	ISB	9HC35	Malta	FX	Telcom/Tfc
7740.0	USB	....	Norfolk Island, Australia	AX	AFTN
	USB	ZKS	Rarotonga, Cook Islands	AX	AFTN
	USB	ZKAK	Auckland, New Zealand	AX	AFTN
	USB	ZLC31	Chatham Island, New Zealand	AX	AFTN
	ISB	9RE77	Lubumbashi, Zaire	FX	Net Control
7742.0	CW	YFA1	Makassar, Indonesia	FX	
7744.0	425/50	BUA53	Wulumuqi, PRC	FX	XNA
7745.0	RTTY	RKE	Moscow, USSR	FX	Tfc EUR
7748.0	850/50	BAY51	Beijing, PRC	FX	Tfc Moscow
7750.0	FAX	RAW78	Moscow, USSR	BM	Meteo H24
	425/75	RAW78	Moscow, USSR	FX	APN
	850/...	NPG	NAVCOMMSTA San Francisco, CA	FX	USN
7752.0	CW	KKN44	Monrovia, Liberia	FX	US Embassy
7752.5	850/50	WFA57	New York, NY	FX	
7755.0	425/50	BPL63	Beijing, PRC	FX	XNA
7756.0	425/50	SUA34	Cairo, Egypt	FX	MENA Nx/EE/FF/1700-2400

7756.2	850/50	WFB37	New York, NY	FX	Tfc SA?Cuba
7760.0	1000/50	RGH77	Arkhangelsk, USSR	FX	Meteo
	FAX	....	Arkhangelsk, USSR	BM	Meteo 0125-2300/Ice rpts. 1715
	FAX	RID	Irkutsk, USSR	BM	Jan. - May
	425/50	RRQ24	Alma Ata, USSR	FX	Meteo 0100
	LSB	....	Caracas, Venezuela	FX	TASS Nx/EE 1415-2400
7762.0	USB	P2I	Port Moresby, PNG	FX	Net
7763.5	USB	....	numerous, in Mexico	AX	AFTN
7765.0	USB	....	several, northeast Australia	FX	Commercial Tfc
	USB	AFE	'Cape Radio', Canaveral AFB, FL	AX	AFTN/Commercial Tfc
	USB	....	several, USA	FA	
7767.5	USB	....	Greenville, NC	FX	DOE
7768.5	USB	LSM397	Buenos Aires, Argentina	FX	VOA Feeder
7770.0	USB	KVM70	Honolulu, HI	FX	Net Control
	FAX	....	Camaguay & Havana ACCs, Cuba	BM	Meteo
7771.0	425/50	FTH77	Paris (St. Assise), France	FA	
	USB	GYU	Gibraltar Naval, Gibraltar	FX	Tfc Hanoi
7771.5	USB	....	New Delhi, India	FX	RN
7773.2	850/50	ATU58	New Delhi, India	FX	INFOIND Nx/EE 1600-1730
7775.0	AM	....	Beijing, PRC	BC	
7775.0	USB	AHF4	Albrook AFS, Panama	FX	USAF
	ARQ	OST38	Ostend Radio, Belgium	FC	
	425/50	ATJ58	New Delhi, India	FX	INFOIND Nx/EE 1545-1620
7775.5	RTTY	RCW7	Simferopol, Ukrainian SSR	FX	
7776.5	FEC	OST38	Ostend Radio, Belgium	FX	Tfc lists every H+05
7777.0	USB	OHU28	Warsaw, Poland	FX	Finnish Embassy
	CW	5YD	Nairobi, Kenya	AX	AFTN
	CW	5ST44	Antananarivo, Madagascar	AX	AFTN
	CW	DJR	Djibouti	AX	AFTN
7778.0	CW	2M8	unknown, Europe	FX	RAF
	CW	RCFN	unknown, USSR	FX	
7780.0	USB	....	numerous, Canada	FX	Telcom Nets
7780.2	850/50	LBJ	Harstad, Norway	FX	Norwegian Army
7781.5	ARQ	....	Vienna, Austria	FX	Italian Embassy
7784.0	425/50	Y2H7	Berlin (Nauen), GDR	FX	DP/Tfc FE
7785.0	900/50	RBK75	Moscow, USSR	BM	Meteo
	850/75	NPN	NAVCOMMSTA Agana, Guam	FX	USN
	850/75	NDJ	NAVCOMMSTA Kwajalein Island	FX	USN
	850/75	NAU	NAVCOMMSTA San Juan, PR	FX	USN
7786.0	USB	VJU	Norfolk Island, Pacific	FX	Telcom/Sydney
7788.0	CW	GFT27	Bracknell, England	BM	Meteo
7790.0	425/50	BAK37	Beijing, PRC	FX	XNA
	425/50	CLN83	Havana (Bauta), Cuba	FX	Tfc Algiers
	425/45	KIA84	Powder Springs, GA	FX	FCC
	425/45	KOA56	Ferndale, WA	FX	FCC
7791.0	170/75	CYS22	Ottawa, Ont., Canada	FX	Polish Embassy
7797.5	450/50	9HA	Luqa, Malta	AX	[LMMM] AFTN
7799.0	CW/RTTY	TFK	Keflavik Airport, Iceland	FX	USAF
7800.0	AM	....	Beijing, PRC	BC	
7800.0	USB	....	numerous, mostly SA, Australia	FX	Commercial Tfc
	425/50	BLM66	Chengdu, PRC	BM	Meteo
	425/50	EXP9	Tehran, Iran	FX	IRNA Nx/EE 1500-1730 & 1900-2030
	425/75	PCW20	Warsaw, Poland	FX	Dutch Embassy
	425/50	YZG	Belgrade, Yugoslavia	FX	TANJUG
7800.4	USB	....	numerous, USA	FX	FEMA
7801.0	850/50	ZEO36	Cape D'Aguilar, Hong Kong	FX	Tfc Bandung
7803.0	USB	VJI	Mount Isa, Qld., Australia	FX	School of the Air
7803.4	LSB	....	numerous, USA	FX	FEMA
7803.5	425/50	STK	Khartoum, Sudan	AX	[JSA] AFTN/Tfc Jeddah
7804.0	CW/RTTY	BAS46	Beijing, PRC	FX	Tfc Algiers
	CW	AQJ	Islamabad Naval, Pakistan	FC	Pakistani Navy
7805.5	CW	FDC23	Aachen Air, GFR	FX	
7806.0	425/50	YZD7	Belgrade, Yugoslavia	FX	TANJUG Nx/EE 1800-1830 & 2100-2200
7807.0	425/50	BZW37	Urumqi, PRC	FX	XNA
7808.0	425/75	4UZ	Geneva, Switzerland	FX	UN
7808.3	425/100	OEM27	Vienna, Austria	AX	AFTN Meteo
7810.0	ISB	TJF78	Douala, Cameroon	FX	Telcom
	.../75	VER	Ottawa, Ont., Canada	FX	Canadian Forces
7810.5	850/...	VMA	Diggersrest, Vic., Australia	FX	Australian Army

7812.0	425/50	Y7E32	Belgrade, Yugoslavia	FX	GDR Embassy
	.../50	GYU	Gibraltar Naval, Gibraltar	FX	RN
7812.5	CW	ONN3Ø	Brussels, Belgium	FX	Embassy
	425/50	Y7A34	Berlin (Konigswusterhausen), GDR	FX	Embassy
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
7813.0	RTTY	XZWB	Rangoon, Burma	AX	AFTN/Tfc Bangkok
7814.5	425/50	YOH28	Racari, Romania	FX	Tfc Prague
7816.0	850/75	KWS78	Athens, Greece	FX	US Embassy
	425/50	HSJ29	Bangkok (Laksi), Thailand	FX	Tfc Calcutta
7816.5	CW	FDI	Aix-les-Milles Air, France	FX	FAF
7818.4	ARQ	JXZ	Oslo (Kolsaas), Norway	FX	Norwegian Army/NATO
7819.0	425/50	5NK	Kano, Nigeria	FX	
7819.7	CW	FDY	Orleans Air, France	FX	FAF
7820.0	CW/RTTY	ZLQ	Scott Base, Antarctica	FX	NZ
	850/50	....	Tokyo, Japan	FX	AFTN/NOTAM
7820.6	RTTY	MKK	London (Stanbridge), England	FX	DCN
7821.0	850/75	KWS78	Athens, Greece	FX	US Embassy
7822.0	425/50	SUC47	Cairo, Egypt	AX	[HECA] AFTN/Tfc Damascus
7822.2	ARQ	FDZ	Paris, France	FX	[RFFVE] French military
7823.5	USB	TUA47	Abidjan, Ivory Coast	FX	Telcom
7825.0	425/75	CUZ53	Gloria, Portugal	FX	RFE/RL Talkback
7827.5	USB	....	Naha, Okinawa, Japan	FX	JSDA/Net Control
7827.6	400/50	FDY	Orleans Air, France	FX	FAF
7828.0	AM	....	unknown	FX	Numbers/SS
7830.0	CW	KKN44	Monrovia, Liberia	FX	US Embassy
7832.0	ARQ	OWS3	Copenhagen, Denmark	FX	INTERPOL
	ARQ	FSB69	Paris (St. Martin Abbat), France	FX	"
	425/50	9GC31	Accra, Ghana	AX	AFTN
7832.4	170/45	....	numerous, worldwide	FX	USAF/MARS
7834.0	425/50	KNY21	Washington, DC	FX	Yugoslav Embassy
7835.0	USB	XNB91Ø	Happy Valley, Nfld., Canada	FX	Commercial Tfc
	USB	XNX326	St. Johns, Nfld., Canada	FX	Commercial Tfc
7835.6	USB	....	numerous, Pacific Ocean area	FX	USN
7837.0	CW	FDY	Orleans Air, France	FX	
7838.0	170/75	....	several, Pacific Ocean area	FX	USCG
	425/50	ETD3	Addis Ababa, Ethiopia	AX	AFTN
7839.5	850/50	YWQ7	Maracay, Venezuela	BM	Meteo
7840.0	850/50	BCO21	Shanghai, PRC	FX	Tfc Prague
	850/50	CLN86	Havana (Bauta), Cuba	FX	Tfc Caracas
	425/75	RAW77	Moscow, USSR	FX	APN
7840.3	850/50	....	Ponta Delgada, Azores	FX	[RPTI] Portuguese Navy
7840.5	USB	....	several, USA	FA	DOE
7840.7	USB	....	Dominica Port R., Com. of Dominica	FP	
7842.4	425/50	NM2Ø/1X	Rabat (Tangier), Morocco	FX	MAP Nx/FF 1000-1130 & 1530-1900/ Nx/EE 1200-1400
7843.0	RTTY	....	Dakar, Senegal	AX	[DBA] AFTN/Tfc Bamako
7843.9	850/50	YWQ7	Maiquetia, Venezuela	AX	AFTN
7844.0	CW	R1W	Khiva Naval, USSR	FC	Soviet Navy
7845.0	425/50	SOH284	Warsaw, Poland	FX	PAP
7845.5	400/50	ONY27	Rouveroy, Belgium	FX	NATO
7846.0	AM/USB	....	unknown	FX	Numbers/SS/5FG
7847.0	425/50	SOH384	Warsaw, Poland	FX	PAP
7848.0	.../50	ONY27	Rouveroy, Belgium	FX	NATO
7850.0	AM	....	Voice of the Strait (Fujian), PRC	BC	
7850.0	425/50	ZAA	Tirana, Albania	FX	ATA Nx/FF 1100-1230 & 1900-1930
	RTTY	....	Tehran, Iran	FX	IRNA Nx/EE 1900-2030
7852.6	RTTY	RLO7	Ryazan, USSR	FX	
7853.0	425/50	5YD	Nairobi, Kenya	AX	AFTN
7853.3	850/50	WFI67	Mobile, AL	FX	ITT
7855.0	425/50	BAC57	Beijing, PRC	FX	XNA
	1000/50	ROK24	Moscow, USSR	BM	Meteo
	850/75	IDQ	Rome, Italy	FX	
7855.5	CW	WFI77	New York, NY	FX	APNY
7857.5	RTTY	IBA	Naples Naval, Italy	FX	Italian Navy/NATO
7858.0	CW/RTTY	CUW	Lajes Field, Azores	FX	USAF
7860.0	425/50	JYA33	Amman, Jordan	FX	
	425/50	HMH32	Pyongyang, North Korea	FX	KCNA Nx/EE 1500-1730
	425/50	RAW76	Moscow, USSR	BM	Meteo
7862.0	USB	VCC43	Dartmouth, NS, Canada	FX	Oil rig (VCD 643) tfc
7862.5	USB	CJR680	Sable Island, NS, Canada	FX	Oil rig (VCD 643) tfc

7863.0	425/50	BJZ21	Hangzhou, PRC	BM	Meteo
		CW	NKT Cherry Point MCAS, NC	FX	USN
7863.5	425/50	SOH286	Warsaw, Poland	FX	Tfc
		CW	SPW Warsaw, Poland	FX	
7865.0	425/50	RRQ52	unknown, USSR	FX	
7867.0	850/75	KRH51	London, England	FX	US Embassy
7868.0	425/50	6MK50	Seoul, South Korea	FX	YONHAP Nx/EE 0030-0430 & 0730-0830
7870.0	850/50	CSU3	Porto Santo, Madeira Is.	AX	AFTN/Tfc Lisbon
7872.0	170/50	....	Bogota, Colombia	AX	[MCBO] AFTN
7875.5	USB	OEC44	Tel Aviv, Israel	FX	Austrian Embassy
7879.0	CW	ONY27	Rouveroy, Belgium	FX	Belgian Army
7880.0	425/50	Y2H8	Berlin (Nauen), GDR	FX	DP/Tfc FE
		FAX	DDK3 Quickborn (Pinneburg), GFR	BM	Meteo H24
		170/75	OEC44 Tel Aviv, Israel	FX	Austrian Embassy
		170/75	OEC61 Rome, Italy	FX	Austrian Embassy
		425/50	Y7K25 Berlin, GDR	FX	MFA
7885.0	850/75	9VF37	Singapore	FX	Tfc
7887.0	425/50	BZS27	Urumqi, PRC	FX	XNA
		USB	.... Daventry, England	FX	BBC Feeder
		425/75	4U227 Geneva, Switzerland	FX	UN
		LSB	.... numerous, southeastern Brazil	FX	Net/PP
		AM	.... unknown	FX	Numbers/SS
7888.0	425/50	9PL	Kinshasa, Zaire	AX	AFTN
7890.0	USB	ZLBC3	Campbell Island, New Zealand	FX	Telcom Wellington
		USB	ZME20 Raoul (Sunday) Island, Kermadec Is.	FX	Telcom Wellington
		425/50	RAW74 Moscow, USSR	FX	TASS
		425/50	ROQ3 Novosibirsk, USSR	BM	Meteo
7891.0	170/75	OEC	Vienna, Austria	FX	Embassy
7892.0	850/50	9VF38	Singapore	FX	Tfc Tokyo
7892.5	425/50	ONN45	Brussels, Belgium	FX	Austrian Embassy
		FEC	SOL289B Warsaw, Poland	FX	PAP Nx/Polish 1400
		RTTY	OEC21 Warsaw, Poland	FX	Austrian Embassy
7893.5	USB	....	numerous, Hawaii to US east coast	FA/FC	USN. Includes:
			NAM Norfolk, VA	NAX	Barbers Pt., HI
			NEL Lakehurst NAS, NJ	NFC	Cape May NAS, NJ
			NGZ Alameda NAS, CA	NHK	Patuxent NAS, MD
			NHZ Brunswick NAS, ME		
7894.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
		425/50	OEC61 Rome, Italy	FX	Austrian Embassy
		425/50	SOH289 Warsaw, Poland	FX	
7894.2	550/50	OLX2	Prague, Czechoslovakia	FX	Tfc FE
7894.5	CW	A	unknown	FX	Channel Marker
7895.0	850/...	FUF	Fort de France Naval, Martinique	FX	French Navy
7897.0	425/50	SOH389	Warsaw, Poland	FX	PAP Nx/EE 1700-1730
		AM	.... unknown	FX	Numbers/SS
7899.8	425/75	HVQ7	Hanoi, Vietnam	FX	VNA Nx/VV 0100-1600
7900.0	425/50	BZK27	Urumqi, PRC	FX	XNA
		850/50	9VF39 Singapore	FX	Tfc
		425/50	HBT77 Berne, Switzerland	FX	Tfc
7901.5	RTTY	CLN89	unknown	FX	Cuban Embassy
7902.0	ARQ	FIT513	Marseilles, France	FX	Prefecture
7902.2	425/50	TZH	Bamako, Mali	AX	[BVA] AFTN
7904.5	FXX	K	unknown	FX	Channel Marker
7905.0	AM/CW	5AH	Benina Radio, Libya	AX	AFTN
		AM/CW	5AT Tripoli, Libya	AX	AFTN
7906.3	170/50	CAK	Santiago, Chile	AX	[SMA] AFTN
7910.0	FAX	RWJ	Alma Ata, USSR	BM	Meteo 0100 & 1700
		1000/50	RWJ Alma Ata, USSR	BM	Meteo
		CW	HAM Budapest, Hungary	AX	AFTN
		USB	.... several, USA	FX	USAF
		AM	.... unknown	FX	Numbers/SS
7911.5	350/50	9KT26	Safat, Kuwait	FX	KUNA Nx/EE 1725-2010
7912.5	425/50	YZD8	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/EE 1500-1545
7913.0	425/50	9JZ8	Lusaka, Zambia	AX	AFTN
7913.5	USB	AGA6TR	Travis AFB, CA	FX	USAF/MARS
		USB	AIR Pentagon (Andrews AFB, MD), VA	FX	USAF/MARS
7914.0	USB	....	numerous, Mexico	FX	Net

7915.0	425/50	BAT97	Beijing, PRC	FX	XNA
	425/50	CNM23	Rabat (Tangier), Morocco	FX	Tfc La Paz
	850/45	....	numerous, USA	FX	USAF/MARS
	AM	....	unknown	FX	Numbers/SS
7915.5	375/50	9KT26	Kuwait	FX	KUNA Nx/AA 1335
7917.5	425/50	Y2H9	Berlin (Nauen), GDR	FX	DP/Tfc FE
	FEC	DCF42	Bonn, GFR	FX	MFA
7918.0	USB	YHF	unknown, Israel	FX	PAB
7918.2	500/50	5TQ7	Zouerate, Mauritania	FX	Commercial Tfc
	USB	....	several, USA	FA	CAP
7919.0	400/50	4XM3	Bet Dagan, Israel	BM	Meteo
	USB	....	numerous, USA	FX	USAF. Uses calls 'Shagline', 'Palace', 'Plaster', 'Pidium', etc.
7919.3	350/50	4XQ97	Tel Aviv, Israel	X	Tfc Moscow
7920.0	CW	HRY	La Ceiba, Honduras	FX	
	Al*	....	Beijing, PRC	FX	XNA
	USB	50X20	Kaduna, Nigeria	FX	
	ARQ	....	Macqurie Is., Antarctica	BM	ANARE/Meteo
7922.0	850/50	G6Y	unknown Naval, Peru	FX	Peruvian Navy
	MULCAST	....	Davidsonville, MD	FX	16 channels
7922.5	850/50	VLV	Mawson Base, Antarctica	FX	ANARE
	850/50	VNJ	Casey Base, Antarctica	FX	ANARE
7923.0	RTTY	BPJ34	Beijing, PRC	FX	XNA Feeder
7924.7	LSB	VLV	Mawson Base, Antarctica	FX	ANARE
7925.0	850/50	CTU27	Monsanto Naval, Portugal	FX	[RPFN] Port. Navy
	LSB	ROK22	Moscow, USSR	FX	Feeder for Radio Orbita-2
	425/50	ROK22	Moscow, USSR	FX	Tfc
7926.0	CW	EBJ	Palma Naval, Mallorca, Spain	FX	Spanish Navy
	CW	EBB	El Ferrol del Caudillo Naval, Spain	NA	Nav.wngs.1050, 1350, 1750 & 2250
	CW	EBC	Cadiz Radionaval, Spain	NA	Nav.wngs.0150, 0950, 1650 & 2150
7930.0	FAX	LRO48	Buenos Aires, Argentina	FX	NA Nx/photos 0100-0200, 2000-2200 & 2100-2300
	LSB	AEA	Pirmasens/Heidelberg, GFR	FX	US Army
	170/75	ULV	Moscow, USSR	FX	Tfc
	USB	....	numerous, USA	FX	FEMA
7930.4	USB	ZLK41	Christchurch Naval, New Zealand	FX	NSF/USN/RNZ Navy
7931.5	850/75	....	Vienna, Austria	FX	Polish Embassy
7933.0	425/75	....	numerous, USA nationwide	FX	FEMA
7933.6	LSB	ELRB	Monrovia, Liberia	AX	AFTN
7934.5	425/50	....	CPBS-1, PRC	BC	
7935.0	AM	....	CPBS-1, PRC	BC	
7935.0	CW	COY895	Havana Naval, Cuba	FX	Soviet Navy
	USB	....	unknown, S.E. Asia/Pacific area	..	US Military 'Channel 2'
7937.0	850/50	Z2A	Harare, Zimbabwe	AX	AFTN/Tfc Johannesburg
7937.5	CW	HGX39	New Delhi, India	FX	Hungarian Embassy
7938.0	USB	AKA	Elmendorf AFB, AK	FX	USAF
	USB	....	Timoun Aeradio, Algeria	FA	
7939.5	CW/RTTY	VDD	Debert, NS, Canada	FX	[RCEC] Canadian Forces
7940.0	USB	....	Recife Radio, Brazil	AX	Tfc Dakar
	425/50	9HA	Luqa, Malta	AX	AFTN
	850/50	RKK	Moscow, USSR	FX	Tfc Havana
7941.0	425/50	ZPN	Asuncion, Paraguay	AX	AFTN
7942.0	850/75	NRK	NAVCOMMSTA Keflavik, Iceland	FX	USN
7943.0	425/50	ATQ58	New Delhi, India	FX	PTI Nx/EE 1830-1900
	425/50	YOH39	Tiganesti, Romania	FX	
	ISB	....	unknown	FX	R. Moscow Feeder
7945.0	850/...	....	numerous, Pacific Ocean area	FX	USN
	FAX	Z2A54	Harare, Zimbabwe	BM	Meteo
7946.3	425/50	DHJ51	Grengel, GFR	BM	Meteo
7950.0	425/50	Y2V6	Berlin (Nauen), GDR	FX	ADN Nx/EE 1500-1650, 1700-1850 & 2100-2250
	425/50	RTV56	Tbilisi, Georgian SSR	FX	Tfc Havana
7951.5	CW	JXU8	Bodo, Norway	FX	Norwegian Navy
7952.5	CW	UHF3	Yeysk Staro Radio, USSR	BM/FC	Meteo
7953.0	USB	CFW	Vancouver, BC, Canada	FX	Telcom
	850/75	....	Paris, France	FX	AFP Nx 0245
7954.0	425/50	HZJ	Jeddah, Saudi Arabia	AX	[JEA] AFTN/Tfc Cairo
7954.2	CW	K	unknown	FX	Channel Marker
7954.3	850/50	LRN85	Buenos Aires, Argentina	FX	DyN Nx/SS
7954.5	850/50	CVI79	Montevideo, Uruguay	FX	AP Nx/SS 0100
7955.0	CW	HSA	Bangkok, Thailand	FX	Wx 0150 & 0750

7955.5	LSB	VZ8SJ	Alice Springs, NT, Australia	FX	Net Control/Telcom
7956.0	425/50	HSJ31	Bangkok, Thailand	FX	Tfc Hanoi
7959.2	.../75	AJE	Croughton E.C.C. (Barford), England	FX	USAF
7960.0	425/50	BAW56	Beijing, PRC	FX	XNA Nx/EE 1345-1500
	425/75	OMZ	Prague, Czechoslovakia	FX	MFA
	425/50	EPD5	Tehran, Iran	FX	IRNA Nx/EE 1500-1730 & 1900-2030
	400/50	TUH	Abidjan, Ivory Coast	AX	AFTN/ASECNA
7960.2	MPX/R	MKD	Akrotiri, Cyprus	FX	DCN
7961.0	CW	IAAV	unknown, Italy	FX	Wx/NATO 1540
	USB	....	Townsville, Qld, Australia	FX	Net Control/Telcom
7962.4	425/50	Y2V7	Berlin, GDR	FX	ADN/EE/2110
7963.0	425/50	GXQ	London, England	FX	British Army
7963.6	USB	....	numerous, worldwide	FA	USN
7964.5	RTTY	....	Buenos Aires, Argentina	AX	[BAA] AFTN/Tfc Asuncion
	850/...	ZPN	Asuncion, Paraguay	AX	[ARA] AFTN/Tfc Rio
7965.0	850/...	NPN	NAVCOMMSTA Agana, Guam	FX	[GCMF] USN
	850/...	AJE	Croughton E.C.C. (Barford), England	AX	USAF
	USB	....	Rome, Italy	FX	Telcom
7968.2	USB	NAM	NAVCOMMSTA Norfolk, VA	FX	USN
7969.0	425/50	BAS51	Beijing, PRC	FX	Tfc Middle East
7970.0	USB	....	numerous, Australia	FX	Commercial Tfc
	.../50	RAW73	Moscow, USSR	FX	TASS Nx/AA 1500-2200
7970.1	850/45	CJX	St. Johns, NS, Canada	FX	
7972.0	USB	SAM38	Moscow, USSR	FX	Swedish Embassy
	425/50	XVH7Ø	Ho Chi Minh City, Vietnam	BM	Meteo
7973.0	425/50	BCP21	Beijing, PRC	FX	Tfc Moscow
	ISB	....	Daventry, England	FX	BBC Feeder
7975.0	USB	VJY	Darwin, NT, Australia	FX	RFDS
	425/50	SOH297	Warsaw, Poland	FX	PAP Nx/RR 2100-2130
	425/50	XVZ	Ho Chi Minh City, Vietnam	BM	Meteo
7976.5	425/50	FDY	Orleans Air, France	FX	FAF
7979.1	350/50	4XQ97	Tel Aviv, Israel	FX	Tfc Moscow
7979.4	275/50	VNV	Sydney (Doonside), NSW, Australia	FX	AAP Nx/EE 1130-1210
7980.0	CW/RTTY	VNV3Ø	Sydney (Doonside), NSW, Australia	FX	Telcom Casey
	425/100	Y3L	Berlin (Nauen), GDR	BM	Meteo
	800/100	Y3K7	Potsdam, GDR	BM	Meteo/Ice reports 1128
	850/...	AOK	Rota AS, Spain	FX	USAF/USN
7981.0	850/50	....	unknown, England	FX	AP Nx/2110
7983.1	170/75	DMK26Ø	Warsaw, Poland	FX	GFR Embassy
7983.8	300/50	AWM	Madras, India	AX	AFTN
7984.0	ISB	ODF98	Beirut, Lebanon	FX	Telcom/Tfc
7985.0	425/50	BBH31	Shanghai, PRC	FX	Tfc Jakarta
	850/...	....	numerous, worldwide	FX	USN
	FAX	AOK	NS Rota, Spain (tx at Kato Soli, Greece)	BM	USN Meteo
7987.0	425/50	SOH398	Warsaw, Poland	FX	Tfc
7988.0	425/50	BAL6	Beijing, PRC	FX	
7988.4	850/50	SUC35	Cairo, Egypt	AF	AFTN/Tfc Athens
7990.0	850/...	NAM	NAVCOMMSTA Norfolk, VA	FX	USN
7990.3	170/50	MTS	unknown, Europe	FX	RAF
7995.0	850/...	....	numerous, USA	FX	USN
7996.0	525/50	YZD9	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/EE 1730-1800 & 1900-2100
7996.6	425/50	FDY	Orleans Air, France	FX	FAF
7997.0	425/50	SOH299	Warsaw, Poland	BM	Meteo
7997.3	325/50	ZEN34	Cape D'Aguilar, Hong Kong	FX	Nx
7998.1	425/50	FDY	Orleans Air, France	FX	FAF
8000.0	FAX	NAM	Norfolk, VA (Thurso, Scotland, relay)	BM	USN/Meteo 0700-1600
	CW/USB	JJY	Sanwa, Japan	SS	Time Signals H24
	425/50	RWV74	Moscow, USSR	BM	Meteo
	CW	FUB	Paris-Houilles Naval, France	FX	French Navy
	CW	RUZU	Molodezhnaya, Antarctica	FX	Soviet base
	CW	RKIS	Vostok, Antarctica	FX	Soviet base
8001.0	425/50	SOI2ØØ	Warsaw, Poland	FX	PAP Nx/Polish 1200-1300
8002.0	RTTY	....	El Djatouri, Algeria	FX	
8002.4	CW	WRK	Houston, TX	FX	Tfc oil wells
8005.0	USB	5TQ2	Nouadhibou, Mauritania	FX	Mining
	LSB	RCD33	Moscow, USSR	FX	Feeder for MAYAK & R.Orbita-4
	850/50	RCD33	Moscow, USSR	FX	Tfc Baghdad
8006.0	200/100	Y7L36	Berlin, GDR	FX	MFA

8006.5	CW/ARQ FEC	8UF75 JPA22	New Delhi, India Tokyo, Japan	FX FX	INTERPOL INTERPOL/Broadcasts INTERPOL Bulletins to Melbourne, Hong Kong, New Delhi, Kuala Lumpur, etc.
8007.0	AM	....	Beijing, PRC	BC	
8008.0	425/50	OMZ29	Bratislava, Czechoslovakia	FX	GDR Embassy
	425/50	Y7A35	Berlin (Konigswusterhausen), GDR	FX	MFA
8010.0	850/50	JAE22	Tokyo, Japan	FX	
	FAX	CUA37	Lisbon (Alfragide), Portugal	FX	
	FAX	....	Moscow 2, USSR	BM	Meteo 1830
	RTTY	RIC	Moscow, USSR	FX	TASS
	850/...	....	numerous, worldwide	FX	USN
	.../50	5UA	Niamey, Niger	AX	AFTN/ASECNA
	USB	....	Male Radio, Maldive Islands	FC	
8013.0	425/50	YTQ3	Belgrade, Yugoslavia	FX	
8014.0	USB	VZ8SK	Katherine, NT, Australia	FX	School of the Air
8015.0	LSB	....	numerous, Algeria	FX	Government
	170/50	EDC7	Las Palmas, Canary Islands	BM	Meteo
	ISB	5VH80	Lome, Togo	FX	Telcom
	850/50	BCQ21	Shanghai, PRC	FX	Tfc Rome
	850/50	Z2A	Harare, Zimbabwe	AX	AFTN/Tfc Lusaka
	....	....	several, USA	FX	NTSN
8016.0	425/50	BAS26	Beijing, PRC	FX	Tfc Karachi
8017.0	FAX	....	Monsanto, Portugal	BM	Meteo 0415
8017.4	CW	JJC20	Tokyo, Japan	FX	Police
8017.5	850/...	IBA	Naples Naval, Italy	FX	Italian Navy/NATO
8018.0	FAX	OFB28	Helsinki, Finland	BM	Ice Charts 0840 & 1330
8019.2	475/50	HME46	Pyongyang (Jungsan), North Korea	FX	KCNA Nx/EE 1800-2100
8020.0	170/50	CLN212	Havana (Bauta), Cuba	FX	Tfc Shanghai
	CW	OMC2	Bratislava, Czechoslovakia	FX	Tfc Izmail
	170/50	MKG	London (Stanbridge), England	FX	DCN
	850/...	NPN	NAVCOMMSTA Agana, Guam	FX	[GCMP] USN
	LSB	AHF1A	San Salvador, El Salvador	FX	USMILGP
8020.5	USB	C8B53	Maputo, Mozambique	FX	Net Control
8022.3	350/50	FTI2/H1	Paris (St. Assise), France	FX	AFP Nx/EE 1545-0230 ('EXOR' Svc.)
8023.5	350/50	FTI2/H3	Paris (St. Assise), France	FX	AFP/FF/2020
8025.5	700/50	RDT21	Tashkent, USSR	FX	
8028.0	850/50	ZEO35	Cape D'Aguilar, Hong Kong	FX	Tfc Vietnam
8030.0	CW	LOL3	Buenos Aires, Argentina	HR	Argentinian Navy/Time Signals 0100, 1300 & 2100
	425/50	BBF25	Shanghai, PRC	FX	Tfc Cairo
	425/50	RRQ27	Alma Ata, USSR	FX	TASS Nx/EE 1300-2400
	RTTY	RID28	Irkutsk, USSR	FX	
	850/...	....	numerous, worldwide	FX	USN
	USB	....	Male Radio, Maldive Islands	FC	
8030.2	200/50	5UA	Niamey, Niger	AX	AFTN/ASECNA
8031.6	850/50	....	unknown	FX	AFRTS/AP/UPI Nx 2000
8035.0	USB	VZ8BZ	Alice Springs, NT, Australia	FX	School of Air
	850/75	GYB41	London (Whitehall) Naval, England	FX	RN
	CW/RTTY	9VE27	Singapore	AX	AFTN/Tfc
8037.0	425/50	BZM46	Urumqi, PRC	FX	XNA
	CW/RTTY	IRF40	Rome (Torrenova), Italy	FX	Telcom
	USB	CXL21	Montevideo, Uruguay	FX	Telcom
8038.0	ARQ/FEC	FSB	Paris (St. Martin Abbat), France	FX	INTERPOL
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ	ONA20	Brussels, Belgium	FX	"
	ARQ	IUV81	Rome, Italy	FX	"
	ARQ	OEQ41	Vienna, Austria	FX	"
	ARQ/FEC	DEB	Weisbaden, GFR	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	HEP88	Zurich (Waltikon), Switzerland	FX	"
	ARQ	CSJ24	Lisbon, Portugal	FX	"
8040.0	850/50	BZC75	Urumqi, PRC	BM	Meteo
	425/50	CLN215	Havana (Bauta), Cuba	FX	Tfc Rome
	FAX	GFA23	Bracknell, England	BM	Meteo H24
	RTTY	ROK21	Moscow, USSR	FX	
8043.0	425/50	BJZ71	Wuhan, PRC	BM	Meteo

8045.0	ARQ	OEQ42	Vienna, Austria	FX	INTERPOL
	ARQ	DEB	Wiesbaden, GFR	FX	"
	ARQ	PDB2	Utrecht (Bilthoven), Netherlands	FX	"
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ	OWS3	Copenhagen, Denmark	FX	"
	ARQ	GMP	London (W. Wickham), England	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	HEP85	Zurich (Waltikon), Switzerland	FX	"
	ARQ	ONA20	Brussels, Belgium	FX	"
	ARQ	CSJ24	Lisbon, Portugal	FX	"
	ARQ	TAF	Istanbul, Turkey	FX	"
	ARQ	4NX7	Belgrade, Yugoslavia	FX	"
	AM	....	unknown	FX	Numbers/SS
8049.8	425/50	HML48	Pyongyang (Bosong), North Korea	FX	KCNA
8050.0	USB	....	numerous, Argentina	FX	Police
	USB	....	Male Radio, Maldive Islands	FC	
	400/50	EPD	Tehran, Iran	FX	IRNA Nx/AA/1800
	CW	S2D	Dhaka, Bangladesh	AX	AFTN/Tfc Rangoon
	CW	XZW	Rangoon, Burma	AX	AFTN/Tfc Dhaka
	CW	FDY	Orleans Air, France	FX	FAF
	425/50	RGH76	Arkhangelsk, USSR	BM	Meteo
8051.5	FEC	WOO	Ocean Gate Radio, NJ	FC	Cont. tfc lists/Wx ev. H+20
8051.7	425/50	FDY	Orleans Air, France	FX	FAF
8052.0	LSB	AFA	Pentagon (Andrews AFB, MD), VA	FX	USAF
	USB	....	Paris, France	FX	Telcom
8054.0	USB	AYA23	Buenos Aires, Argentina	FX	Federal Police
8054.5	USB	....	several, USA	FX	DOE
8055.0	425/50	LZA2	Sofia, Bulgaria	FX	BTA Nx/EE 1830-1930
	A1*	....	Beijing, PRC	FX	XNA Nx/CC 1800-2400
	170/50	MKG	London (Stanbridge), England	FX	DCN
	USB	....	Asuncion Aeradio, Paraguay	FA	
	USB	ZKY	Palmerston North, New Zealand	FX	Telcom Nandi
	CW	ZWPA	Porto Alegre Aeradio, Brazil	FA	Wx H+10
8055.6	400/45	BPJ5	Beijing, PRC	FX	
8057.0	CW	ARN	Jiwani Naval, Pakistan	FC	Pakistani Navy
8057.5	FAX	LM08	Oslo, Norway	BM	Meteo
8058.0	USB	RAW71	Moscow, USSR	FX	Telcom
8059.6	425/50	RAW71	Moscow, USSR	FX	TASS Nx/AA 1500-2200
	.../50	IRF80	Rome, Italy	FX	
8061.0	425/50	TUH	Abidjan, Ivory Coast	AX	AFTN/ASECNA
	425/50	BCL33	Shanghai, PRC	FX	Tfc Colombo
8062.0	850/50	MTO	Rosyth Naval, Scotland	FX	RN
	425/50	....	Rome, Italy	FX	ANSA Nx/EE
8062.5	425/50	RXA74	Alma Ata, USSR	BM	Meteo
	RTTY	RSN9	Polotsk, USSR	FX	
	FAX	....	unknown, USSR	BM	Meteo
8062.6	300/50	XVD	Da Nang, Vietnam	FX	PTT/Tfc Hanoi
8063.0	400/50	FDY	Orleans Air, France	FX	FAF
8063.5	CW/RTTY	HBX58	Geneva, Switzerland	FX	Telcom/Tfc
8065.0	850/...	NRV	COMMSTA Barrigada, Guam	FX	USCG
	425/50	RGJ63	Kuibychev, USSR	FX	
8067.0	USB	KWY43	Kodiak, AK	FX	Net Control
8067.9	425/50	Y2V7A	Berlin (Konigswusterhausen), GDR	FX	ADN Nx/EE 2100-2250
8069.0	425/50	BZT38	Urumqi, PRC	FX	XNA
8070.0	CW	FDY	Orleans Air, France	FX	FAF
	850/50	MEG	Rheindahlen, GFR	FX	BAOR
	USB	....	LA/TX Coast, USA	FX	Oil rigs
8070.2	850/75	ZRH	Cape Naval (Fisantekraal), RSA	FX	
8071.7	550/50	AWD2	Delhi, India	AX	AFTN
8072.0	425/50	....	Belgrade, Yugoslavia	FX	MFA
8072.5	CW	EEQ	Madrid, Spain	FX	Police
8075.0	575/50	LWB	Buenos Aires (Moron), Argentina	AX	
	425/75	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
	CW	....	numerous, on Caribbean Islands	FX	Emergency Net. Includes:
			Barbados	Grenada	
			Montserrat	St. Kitts	
			St. Vincent		
	CW/RTTY	FTI9	Paris (St. Assise), France	FX	Telcom Dakar
8076.6	425/50	ROM5	Tashkent, Uzbek SSR	BM	Meteo

8077.5	FAX	SMA8	Stockholm (Norrkoping), Sweden	BM	Meteo H24/Ice charts 1130, 1420 & 1730
8078.0	USB	....	unknown	FX	Numbers/EE
	FSK	U	unknown	FX	Channel Marker
8079.0	RTTY	RIU5	Montche Tundra, USSR	FX	
8080.0	850/50	ATG58	Madras, India	FX	Tfc Singapore
	425/50	EPA82	Tehran, Iran	FX	IRNA Nx/AA 1730-1900
	ISB	ZLL34	Himatangi, New Zealand	FX	Telcom
	425/50	RNJ	Magadan, USSR	BM	Meteo
	FAX	NAM	COMMSTA Norfolk, VA	FX	USCG/Meteo H24
	ISB	....	several, Java & S. China Seas	FX	Oil Rigs
	850/...	....	numerous, worldwide	FX	USN
	AM	....	unknown	FX	Numbers/EE
8081.0	425/50	SOI208	Warsaw, Poland	FX	
8083.0	425/50	ROM5	Tashkent, Uzbek, SSR	BM	Meteo
8082.5	USB	....	Tanjung Harapan Aeradio, Indonesia	BM	
8085.4	500/50	RVL21	Khabarovsk, USSR	FA	[RUTK] Meteo
8085.5	170/50	MKG	London (Stanbridge), England	FX	DCN
8086.0	850/50	....	Beijing, PRC	FX	XNA Feeder
8088.0	FAX	JKE3	Tokyo, Japan	FX	
8090.0	850/75	NGD	McMurdo Station, Antarctica	FX	NSF/USN
	425/75	CLN216	Havana (Bauta), Cuba	FX	Tfc EUR
	850/50	ATH58	New Delhi, India	FX	
	CW	NRK	NAVCOMMSTA Keflavik, Iceland	FX	USN
	CW	NAM	NAVCOMMSTA Norfolk, VA	BM	[LCMP-2] USN/NUKO Wx 0600-0800, 1000-1300, 1700-1800, 2000-2100 & 2200-0100
	CW	NMN	COMMSTA Portsmouth, VA	FX	USCG/USN
	850/...	....	numerous, worldwide	FX	USN
8090.4	CW	YCN2	Pontianak, Indonesia	FX	
8092.5	Piccolo	....	unknown		British Embassy
8093.0	850/75	NBA	NAVCOMMSTA Balboa, Panama	FX	USN
8094.0	ARQ	FDY	Orleans Air, France	FX	FAF
8094.7	ARQ	FKO	Paris Air, France	FX	[RFFVA] FAF
8097.4	850/50	HVD	Vatican City, Vatican	FX	Tfc Berne
8097.5	425/50	CSJ24	Lisbon, Portugal	FX	Tfc Berne
	ARQ	OEQ43	Vienna, Austria	FX	INTERPOL
	ARQ	DEB	Wiesbaden, GFR	FX	"
	ARQ	HZJ	Jeddah, Saudi Arabia	AX	AFTN
8098.5	USB	C6L22	Nassau, Bahamas	FX	Net Control
8099.0	LSB	....	Maracaibo, Venezuela	FX	SS/tfc Caracas

8100.0 - 8195.0 kHz — FIXED & MARITIME MOBILE SERVICES (shared)

8100.0	170/50	NGR	NAVCOMMSTA Nea Makri, Greece	FX	USN
	USB	3BP22	Port Louis, Mauritius	FX	Tfc Rodrigues
	USB	3BP32	Port Matherin, Rodrigues	FX	Tfc Mauritius
	425/50	XVB31	Hanoi, Vietnam	FX	Tfc Pyongyang
	USB	....	numerous, Brazil	FX	Net
8101.0	USB	....	several, throughout Pacific Area	FX	USAF. Includes:
			AIE Andersen AFB, Guam	AIF80	Yokota AB, Japan
			AID Misawa AB, Japan	AFH39	March AFB, CA
			(SAC 'Alfa Papa' frequency), part of 'Giant Talk'		
	USB	WAR	Pentagon (Ft. Ritchie, MD), VA	FX	FEMA
	450/50	STK	Khartoum, Sudan	FX	[SEA] AFTN
8102.0	850/50	IER..	unknown, Italy	FX	IFG
8104.0	425/50	YOI21	Bucharest, Romania	FX	Tfc Prague
8105.0	425/50	BYB27	Lanzhou, PRC	BM	Meteo
	RTTY	CLN217	Havana (Bauta), Cuba	FX	Tfc Moscow
	375/50	FYI3	Paris (Vernon), France	FX	
	850/50	9VF42	Singapore	FX	ANSA Nx/EE 1700-1900
	CW	RUZU	Molodezhnaya, Antarctica	FX	Soviet base
	CW	RKIS	Vostok, Antarctica	FX	Soviet base
	CW	UDY	Novolazarevskaya, Antarctica	FX	Soviet base
	CW	UGE2	Bellingshausen, S. Shetland Is.	FX	Soviet base
	CW	UMA4	Leningradskaya, Antarctica	FX	Soviet base
	CW	UUT	Mirnyy, Antarctica	FX	Soviet base
8107.0	ARQ/FEC	JXA	Oslo, Norway	FX	Norwegian Army

8110.0	850/50	RBNF	Moscow, USSR	AX	AFTN
	AM	....	unknown	FX	Numbers/SS/5FG
8111.0	425/50	BAY52	Beijing, PRC	AX	AFTN/Tfc Moscow
8112.0	170/50	XZW	Mingaladon, Burma	AX	AFTN
8115.0	CW	70C	Hiswa, South Yemen	AX	AFTN
	AM	....	unknown	FX	Numbers/SS
	850/50	VMA	Diggersrest, Vic., Australia	FX	
8117.0	CW	BMB	Taipei, Taiwan	BM	Meteo 1600 & 2200
	CW	DJR	Djibouti	AX	AFTN
8117.5	USB	....	Paris, France	FX	Telcom
8118.0	425/50	9JZ6	Lusaka, Zambia	AX	AFTN
8120.0	425/50	CLN218	Havana (Bauta), Cuba	FX	Tfc Algiers
	CW	CMU967	Santiago Naval, Cuba	FX	Soviet Navy
	170/100	SRZ922	Warsaw, Poland	FX	Yugoslav Embassy
	USB	597	unknown	FX	Numbers/EE/GG
	USB	....	several, USA	FX	FAA
8121.9	FAX	BAF36	Beijing, PRC	BM	Meteo H24
8122.0	425/50	JXZ	Oslo (Kolsaas), Norway	FX	Norwegian Army/NATO
	ARQ	ONA20	Brussels, Belgium	FX	INTERPOL
8123.0	425/50	TNL48	Brazzaville, Congo	AX	AFTN/ASECNA
8124.0	A1*	BHI26	Shanghai, PRC	FX	XNA
8125.0	ISB	RDZ79	Moscow, USSR	FX	R. Moscow Feeder
	425/50	RDZ79	Moscow, USSR	FX	TASS
	USB	....	several, USA	FX	FAA.
8126.0	425/50	JYA37	Amman, Jordan	FX	Tfc Cairo
	CW	MLU	Gibraltar Air, Gibraltar	FX	RAF
8130.0	USB	ZLC24	Waitangi, Chatham Island	AX	Telcom/Wellington
	425/75	WBR5	Miami, FL	BM	
	170/50	MKD	Akrotiri, Cyprus	FX	DCN
8130.5	CW	FDI	Aix-les-Milles Air, France	FX	FAF
	350/50	FH32/L2	Cologne, GFR	FX	DW/Tfc Malta
8131.1	170/50	MKD	Akrotiri, Cyprus	FX	DCN
8131.6	RTTY	....	Tarakam, Indonesia	FX	PERTIMINA
8132.0	170/50	MKG	London (Stanbridge), England	FX	DCN
8133.0	CW	SOI213	Warsaw, Poland	FX	PAP Nx/Polish 1400-1500
	FEC	SOI213	Warsaw, Poland	FX	PAP Nx/Polish 1200-1300 (to fishing fleet)
	425/50	SOI213	Warsaw, Poland	FX	PAP Nx/EE 1100-1130 & 1700-1730
8134.9	550/75	HVQ2Ø	Hanoi, Vietnam	FX	VNA Nx/VV 0100-1600 To:
			KPX Danang, Vietnam	HME	Phnom Penh, Kampuchea
			GPX Ho Chi Minh City, Vietnam		
8135.0	CW/RTTY	CZW	'Halifax Military', NS, Canada	FX	Canadian Forces
	850/50	JAE72	Tokyo, Japan	FX	
8135.3	FAX	CTU	Monsanto, Portugal	BM	Meteo 1850
8136.5	CW	U	unknown	FX	Channel Marker
8137.0	425/50	BAE51	Beijing, PRC	FX	XNA Feeder
8137.5	425/50	7QZ32	Lilongwe, Malawi	AX	AFTN
	850/50	GFN	CONCEN, Hong Kong	FX	RN
8140.0	425/75	CLN219	Havana (Bauta), Cuba	AX	PL Nx/EE 0800-0955
	850/50	9VF44	Singapore	AX	AFTN
	425/50	RNN51	Moscow, USSR	FX	TASS Nx/PP 0600-0800 & 1400-2200/ Bakhtar Nx/EE 0415-0545
	850/75	WBR5	Miami, FL	BM	Meteo 0245
8141.0	425/50	XVZ	Hanoi, Vietnam	FX	
8142.5	425/50	OLX4	Prague, Czechoslovakia	FX	CTK Nx/FF 1930-2030
8143.0	850/50	BAP48	Beijing, PRC	FX	XNA
	425/50	XVF3	Ho Chi Minh City, Vietnam	FX	Tfc Paris
8144.0	FAX	FZL82	Noumea, New Caledonia	BM	Meteo
	CW	K	unknown	FX	Channel Marker
8145.0	850/50	EIP	Shannon, Ireland	AX	[SMA] AFTN/Tfc Azores
	640/50	ZUJ	Johannesburg, RSA	AX	[JAA] AFTN
	425/50	....	Havana, Cuba	FX	Nx/EE 0910
8146.0	AM	....	unknown	FX	Numbers/SS
8146.6	FAX	IMB55	Rome, Italy	BM	Meteo H24
8147.0	CW	K4X	Tunis, Tunisia	FX	French Embassy
8148.0	CW	OVG8	Frederikshavn Naval, Denmark	FX	Danish Marine
	CW	OVC	Groennedal Naval, Greenland	FX	Danish Marine
8149.0	USB	P2BBM	Port Moresby, PNG	FX	Net Control

8150.0	USB CW	VJC NRV	Broken Hill, NSW, Australia COMMSTA Barrigada, Guam, Maraiiana Islands	FX	School of the Air
	425/50	SOI215	Warsaw, Poland	FX	USCG/Wx 0300, 1300, 1700 & 2200/ Nav. wngs. 0100 & 0800
8151.0	FAX 170/50	IMB54 MKD	Rome, Italy Akrotiri, Cyprus	BM FX	Italian AF/Meteo H24 DCN
8152.0	425/50	XVA87	Hanoi, Vietnam	FX	Tfc Calcutta
8153.0	600/50	HME48	Pyongyang (Bosong), North Korea	FX	KCNA Nx/FF 1145-1445
8155.0	425/75	CLN220	Havana (Bauta), Cuba	FX	Tfc Moscow
8156.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	USB	C6Q90	Nassau, Bahamas	FX	Net Control
8157.0	425/50	FDI	Aix-les-Milles Air, France	FX	FAF
8157.5	FSK	K	unknown	FX	Channel Marker
8158.5	CW	EC3Y	unknown, Europe	FX	Channel Marker/5FG
8160.0	425/50	ONN39	Brussels, Belgium	FX	Hungarian Embassy
	425/50	CLN221	Havana (Bauta), Cuba	FX	Tfc Algiers
	RTTY	....	Augusta, Italy	FX	[RIFMPCF] Italian Navy
	425/50	HGX31	Warsaw, Poland	FX	Hungarian Embassy
	USB	....	Capt. Boiso Laura Aeradio, Uruguay	FA	
	USB	....	unknown, letter-figure-letter calls	FX	US tactical
	USB	....	unknown	FX	Numbers/Bulgarian
8161.0	170/50	AWC	Calcutta, India	AX	AFTN
8163.0	425/50	HXX21	Paris (St. Assise), France	BM	Meteo
8165.0	USB	VNZ	Port Augusta, SA, Australia	FX	RFDS
	425/50	5YD7	Nairobi, Kenya	AX	[KSA] AFTN/Meteo
8167.0	CW/RTTY	MSS	Belize City, Belize	FX	DCN
	CW	LBA	Stavanger, Norway	FX	Norwegian Forces
	FAX	....	Buenos Aires, Argentina	FX	DyN photos/SS titles/0140
8167.5	AM/CW	LQB9	Buenos Aires (Gen. Pacheco), Argentina	HR	Time Signals 2205 & 2305
8170.0	425/50	BJZ22	Hangzhou, PRC	BM	Meteo
	USB	GKX41	Portishead Radio, England	FA	For aircraft telcoms
8171.0	USB	VNZ	Port Augusta, SA, Australia	FX	School of the Air
8172.0	170/75	VCS838	Ottawa, Ont., Canada	FX	Yugoslav Embassy
8173.0	USB	HD	unknown	FX	Numbers/GG
8175.0	USB	5TQ7	Zouerate, Mauritania	FX	Mining
	425/50	ULV	Moscow, USSR	FX	[RUMF]
	530/50	UHY	Tiksi Bukhta, USSR	FX	
	AM/USB	....	unknown	FX	Numbers/SS/5FG
8175.3	850/50	JAE58	Tokyo, Japan	FX	KYODO Nx/EE 0000-0100, 0240-0400 & 1220-1250
8176.0	350/50	FZR81	St. Denis (Bel Air), Reunion	BM	[HXP] Wx 0025, 0325, 0625, 0925, 1225 & 1825
	FAX	HXP	St. Denis Chaudron, Reunion	BM	Meteo 0700-1230
8176.5	USB	ONN27	Brussels, Belgium	FX	Embassy
8177.5	425/50	BAC38	Beijing, PRC	FX	Tfc EUR
8180.0	425/50	YTB	Belgrade, Yugoslavia	FX	Tfc Moscow
8181.6	USB	....	several, in Mauritania	FX	Mining
8184.0	Piccolo	....	unknown	FX	British Embassy
8185.0	425/50	A2D500	Gaborone, Botswana	FX	PRC Embassy
	850/50	BBT29	Shanghai, PRC	FX	Tfc Bangkok
	425/50	SOI218	Warsaw, Poland	FX	PAP Nx/EE 1600-1630
	USB	GKX42	Portishead Radio, England	FA	For aircraft telcoms
8187.5	USB	ZOE	Tristan de Cunha Radio	FC	South Atlantic
8188.0	USB	....	numerous, unknown	FX	Net/SS
8189.0	CW	TBO2	Izmir Naval, Turkey	FX	Turkish Navy
8190.0	RTTY	HMR57	Pyongyang (Jungsan), North Korea	FX	KCNA
	425/50	JVU27	Ulan Bator, Mongolia	FX	MONTSAME Nx/RR 1430-1630
	850/...	....	numerous, worldwide	FX	USN
	USB	MLP	'Architect', Upavon, England	FX	RAF/Wx H+00, 30
8190.3	425/50	BLM22	Chengdu, PRC	BM	Meteo
8191.0	425/75	HZJ	Jeddah, Saudi Arabia	AX	AFTN
8192.5	425/50	SOI219	Warsaw, Poland	FX	PAP Nx/EE 1630-1700
8193.5	CW	GOJ	unknown	FX	clg MWD
8194.0	850/50	ORO28	Brussels, Belgium	FX	Tfc Shanghai
	425/50	BAS22	Beijing, PRC	FX	Tfc New Delhi
	425/50	FDY	Orleans Air, France	FX	FAF
	CW	XVS37	Ho Chi Minh City Radio, Vietnam	FC	Wx 1620

8194.5 850/... FUB Paris-Houilles Naval, France FX French Navy

8195.0 - 8815.0 kHz -- MARITIME MOBILE

8195.0 USB The band between 8195.0 and 8288.0 kHz as divided into 31 channels spaced 3.1 kHz apart and assigned numbers 801 to 831. These are USB duplex transmitting channels and are paired with similarly numbered Coast Station USB channels operating between 8718.9 and 8811.9 kHz

USB unknown FX Numbers/GG
CW TBA3 Izmir Naval, Turkey FX Turkish Navy/NATO

8199.8 425/50 GKR2 Wick, Scotland FX
8201.0 USB WJG Memphis Radio, TN FC Inland Waterway
8201.2 USB WBN Memphis Radio, TN FC Inland Waterway
8213.6 USB WCM Withamsville Radio, OH FC Inland Waterway
8218.2 USB Dominica Port Radio, Com. of
Dominica FP

8226.0 USB TAN Istanbul Radio, Turkey FC
8242.0 AM unknown FX Numbers/SS
8260.0 AM Beijing, PRC BC
8265.0 USB/RTTY ZRP SANAE base, Antarctica FX RSA/0700-1000 Sundays
8268.4 AM Port d'Owendo Radio, Gabon FP
8281.2 USB Limited coastal stations, USA FCL Simplex
8284.4 USB Limited coastal stations, USA FCL Simplex
CW OVC Groennedal Naval, Greenland FC Danish Marine
CW OVH Ostgroenlandske Naval, Greenland FC Danish Marine
CW OVG Frederikshavn Naval, Denmark FC Danish Marine

8291.0 USB Coast station/ship USB simplex frequency and intership cross-band (two-frequency) working, worldwide.

USB US COMMSTAS FC USCG/Simplex. Includes:
NMA Miami, FL NMC San Francisco, CA
NMF Boston, MA NMG New Orleans, LA
NMN Portsmouth, VA NMO Honolulu, HI
NMQ Long Beach, CA NMR San Juan, PR
NOJ Kodiak, AK NRV Barrigada, Guam

USB Limited coastal stations, USA FCL Simplex
USB ZKR Rarotonga, Cook Is. FC
FAX PPO Olinda, Brazil BM Meteo 0330 & 1800
USB L2F Buenos Aires, Argentina BM Wx 0335 & 1735/Nav. wngs. 0135, 0935 & 1335

USB TEC Puntarenas (Ocean) Radio, Costa Rica FC
USB D3E Luanda Radio, Angola FC Nav. wngs. 0233 & every 4 hours to 2233

8293.0 FAX Rio de Janeiro Naval, Brazil BM Meteo 0330 & 2100

8294.2 USB Coast Station/ship USB simplex frequency and intership cross-band (two-frequency) working, worldwide.

USB US COMMSTAS FC USCG/Simplex (as 8291.1)
USB Limited coastal stations, USA FCL Simplex
USB CWS23 Colonia Radio, Uruguay FC
8295.5 USB AAC2 Pentagon (Ft. Ritchie, MD), VA FX US Army

8297.3 ... The band between 8297.3 and 8343.5 kHz comprises ship FAX, data and other special transmitting channels of varying widths.

8300.0 AM Beijing, PRC BC
8300.0 CW ARL33 Karachi Naval, Pakistan FC Pakistani Navy
8311.0 CW/USB 60F Mogadishu Radio, Somalia FC Simplex
8315.0 CW CXC5 Gen. Artigas Aeradio, Uruguay FA
8315.0 USB Capt. Boiso Laura Aeradio, Uruguay FA
8317.0 850/75 OBC Lima Naval, Peru FC Peruvian Navy
8320.0 CW J3R unknown FX
8326.3 850/75 J2WTT unknown, Spain FX [RETJ] Spanish Navy
8334.0 FAX GZZ London (Northwood), England BM Meteo 2000-0700

8334.0	475/75	BXT16	Beijing, PRC	FX	MFA
8344.0	...		The band between 8344.0 and 8357.0 kHz is divided into 27 channels spaced 0.5 kHz apart. These are ship RTTY duplex transmitting channels and are paired with Coast Station SITOR channels operating between 8705.0 and 8718.0 kHz.		
8345.0	AM	...	Beijing, PRC	BC	
8349.0	850/75	PBC38	Goeree Naval, Netherlands	FC	Dutch Navy
8350.0	CW	EPC	Bandar Abbas Naval Radio, Iran	FC	Iranian Navy
8357.5	....		Ship non-paired ARQ transmitting channel.		
8358.5	CW	....	The band between 8358.5 and 8359.5 is divided into 3 channels spaced 0.5 kHz apart. These are ship CW working channels.		
8360.0	CW	....	The band between 8360.0 and 8374.4 kHz is divided into 18 channels spaced 0.8 kHz apart and assigned numbers 1 to 18. These are ship CW calling channels. The worldwide 'common' channels in this band are numbered 5 and 6 (8863.6 and 8864.4 kHz respectively).		
8364.0	CW	DUL	Laoag Int'l. Aeradio, Philippines	FA	
	CW	DUP	Legazpi Aeradio, Philippines	FA	
	USB	....	Coxyde, Belgium	FS	SAR
	CW	....	Distress frequency, survival craft FS		
8377.0	CW	....	The band between 8377.0 and 8434.5 kHz is divided into 116 channels spaced 0.5 kHz apart. These are ship CW working channels.		
8396.7	RTTY	FKO	Paris, France	AX	[RFFVA] FAF
8408.0	CW	UJY	Kaliningrad Radio, USSR	FC	
8418.0	AM	....	unknown	FX	Numbers/SS/4FG
8424.0	475/50	HVQ11	Hanoi, Vietnam	FX	VNA Nx/VV 0100-0400 & 0700-1000
8425.0	AM	....	Beijing, PRC	BC	
8435.0	CW	URB2	Klaipeda Radio, Lithuanian SSR	FC	
8436.0	CW	UCO	Yalta Radio, Ukrainian SSR	FC	Black Sea
	CW	UFH	Petropavlosk Radio, USSR	FC	
8436.5	CW	ZSD50	Durban Radio, RSA	FC	
8437.0	CW	OFJ8	Helsinki Radio, Finland	FC	
	CW	7TA6	Algiers Radio, Algeria	FC	
	CW	PKN	Balikpapan Radio, Indonesia	FC	
	CW	PKY2	Biak Radio, Indonesia	FC	
	CW	PKC	Palembang Radio, Indonesia	FC	Nav.wngs.0100,0500,0900 & 1130
	CW	JOS	agasaki Radio, Japan	FC	
8437.1	CW	4XZ	Haifa Naval Radio, Israel	FC	Israeli Navy
8438.0	CW	UNQ	Novorossiysk Radio, USSR	FC	
8439.0	850/75	PBC38	Goeree Island Naval, Netherlands	FC	Dutch Navy
	CW	DAB	Norddeich Radio, GFR	FC	
8439.5	CW	C6N	Nassau Radio, Bahamas	FC	
8440.0	CW	VCS	Halifax CG Radio, NS, Canada	FC	Wx 0130, 0930, 1530 & 2030
	CW	YIR	Basrah Control, Iraq	FC	
8440.6	CW	UAT	Moscow Radio, USSR	FC	
8441.0	CW	XYR	Rangoon Radio, Burma	FC	Wx 0100, 0500, 1300 & 2100
	CW	C5G	Banjul Radio, The Gambia	FC	
	CW	AME3	Madrid Naval, Spain	FC	Spanish Navy
	CW	C6N	Nassau Radio, Bahamas Island	FC	Wx 0130 & 1330
	CW	9YL	North Post Radio, Trinidad	FC	Wx 0100, 0600, 0900 & 1300
	USB	....	unknown	FX	Numbers/SS/4FG
8441.4	CW	70A	Aden Radio, South Yemen	FC	
	CW	5ZF2	Mombasa Radio, Kenya	FC	
	CW	9HD	Malta Radio, Malta	FC	
8442.0	CW	SXA36	Sparta Attikis Naval, Greece	FC	Greek Navy
	CW	TCR	Istanbul Radio, Turkey	FC	Turkish Seaway Lines
8443.0	CW	VFF	Frobisher CG Radio, NWT, Canada	FC	
	850/50	Y5M	Ruegen Radio, GDR	FC	ADN Nx/GG 1100
	CW	DYE6	Cebu Radio, Philippines	FC	
8444.5	CW/ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	Wx 0420 & 1620

8445.0	CW	PKK	Kupang Radio, Indonesia	FC	
	CW	PKO	Tarakan Radio, Indonesia	FC	
	CW	PKR3	Cilacap Radio, Indonesia	FC	
	CW	PKT	Dili Radio, Indonesia	FC	
	CW	A4M	Muscat Radio, Oman	FC	
	CW	S7Q	Seychelles Radio, Seychelles Is.	FC	
	CW	XSX	Keelung Radio, Taiwan	FC	Wx 0430, 1030, 1630 & 2230/Nav. wngs. every even H+18
	CW	YUR4	Rijeka Radio, Yugoslavia	FC	
	CW	9PA5	Banana Radio, Zaire	FC	
	CW	KFS	Palo Alto (San Francisco) Radio, CA	FC	Wx 0420 & 1620
8445.5	CW/ARQ	WLO	Mobile Radio, AL	FC	
8446.0	CW	UFM3	Nevelsk Radio, USSR	FC	
	CW	UQK	Riga Radio, USSR	FC	
8446.8	CW	PKN6	Samarinda Radio, Indonesia	FC	
8447.0	CW	....	numerous Naval stations, Argentina	FS	Argentinian Navy. Includes:
			LSG4 Ushuaia	LSG4	Rio Gallegos
			LSN37 Mar del Plata	L2X	Comodoro Rivadavia
			L2C Buenos Aires		
	CW	72JKL	Madrid Radionaval, Spain	FX	Spanish Navy/clg 78EAL
	CW	DZC4	Makati Radio, Philippines	FC	
8448.0	CW	A9M	Bahrain Radio, Bahrain	FC	
8448.5	CW	L2C	Buenos Aires Naval, Argentina	FC	Wx 0230 & 1630/NAVAREA VI wngs. 0030, 1530 & 2100
8449.0	CW	TJC6	Douala Radio, Cameroon	FC	Wx & Nav.wngs. 0800
	CW	ZKR	Rarotonga Radio, Cook Islands	FC	
	CW	8RB	Demerara Radio, Guyana	FC	
	CW	LPC46	Ushuaia Radio, Argentina	FC	
	CW	JHD	Hakodate Gyogyo Radio, Japan	FC	
	CW	JFE	Naha Gyogyo Radio, Japan	FC	
	CW	JFN	Tobato Gyogyo Radio, Japan	FC	
	CW	ZSC22	Cape Town Radio, RSA	FC	
8449.3	CW	8P0	Barbados Radio, Barbados	FC	
8449.4	CW	VRT	Bermuda (Hamilton) Radio, Bermuda	FC	
8450.0	CW	5AB	Benghazi Radio, Libya	FC	
	CW	6YX	Kingston Radio, Jamaica	FC	Jamaican Coast Guard
	CW	SUZ4	Serapeum Radio, Egypt	NA	Nav. wngs. 0848, 1248 & 1648
8451.0	CW	HAR	Budapest Naval, Hungary	FC	
	CW	XSG4	Shanghai Radio, PRC	FC	
	170/50	UBF2	Leningrad Radio, USSR	FC	
	CW	XSJ	Zhanjiang Radio, PRC	FC	
	CW	DZL2	Manila Radio, Philippines	FC	
	CW	DZL4	S. Rita Radio, Philippines	FC	
8452.0	CW	VIS35	Sydney Radio, NSW, Australia	FC	Wx & Nav.wngs. 0918 & 2248
8453.0	CW	VAI	Vancouver CG Radio, BC, Canada	FC	Wx & Nav.wngs. 0200, 0600 & 1800
	CW	TNA8	Pointe-Noire Radio, Congo	FC	
	CW/FEC	WLO	Mobile Radio, AL	FC	
	CW	XSM	Xiamen Radio, PRC	FC	
	CW	HWN	Paris-Houilles Naval, France	FC	French Navy
8454.0	CW	A9M	Bahrain (Manama) Radio, Bahrain	FC	
	170/50	UJY	Kaliningrad Radio, USSR	FC	
8454.5	CW	SVG4	Athens Radio, Greece	FC	Wx 0348,0618 0918 1518 & 2048
	FAX	SVGV	Athens, Greece	BM	Meteo 0845
8455.0	CW	XSQ	Guangzhou Radio, PRC	FC	
	CW	....	Japanese Radios	FC	
			JHD Hakodate Gyogyo	JFZ	Kushiro Gyogyo
			JHO Otaru Gyogyo	JFY	Wakkanai Gyogyo
8455.4	USB	....	numerous	FC	USN/USCG Net
8456.0	CW	ROT	Moscow Naval, USSR	FC	Soviet Navy
8457.0	CW	LSA4	Boca Radio, Buenos Aires, Argentina	FC	Wx/SS 1730
	CW	EDG3	Aranjuez Radio, Spain	FC	
	CW	XSP	Shantou Radio, PRC	FC	
	CW	OFJ82	Helsinki Radio, Finland	FC	
	CW	PKG	Banjarmasin Radio, Indonesia	FC	
	CW	PKP	Dumai Radio, Indonesia	FC	Nav.wngs. 0100,0600,1000 & 1300
	CW	KY5	Merauke Radio, Indonesia	FC	
	170/75	NMA	COMMSTA Miami, FL	FC	USCG
8458.0	850/75	72JKL	Madrid Radionaval, Spain	FC	Spanish Navy
	CW	XSQ	Guangzhou Radio, PRC	FC	Wx 030 & 1230/Nav. wngs. 0700
	CW	HAR	Budapest Naval, Hungary	FC	Hungarian Navy

8459.0	CW FAX	YQ15 NOJ	Constanta Radio, Romania Kodiak, AK	FC BM	USCG/Meteo 0500, 1000, 1900 & 2200
8460.0	CW CW CW CW CW	OSN48 PPJ LZW42 PBC UJY	Ostend Naval, Belgium Juncao Radio, Brazil Varna Radio, Bulgaria Goeree Island Naval, Netherlands Kaliningrad Radio, USSR	FC FC FC FC FC	Belgian Navy Wx 0130, 0730 & 1900 Dutch Navy
8460.4	CW	PPL	Belem Radio, Brazil	FC	
8460.5	CW CW	PKD PPJ	Surabaya Radio, Indonesia Juncao Radio, Brazil	FC FC	Nav. wngs. 0200 & 0730 Wx 0130, 0730 & 1900/NAVAREA V wngs.0300, 1430 & 2130
8460.8	CW	YVG	La Guiara Radio, Venezuela	FC	
8461.0	CW CW CW CW	PKD PKR PKY4 ZSC4	Surabaya Radio, Indonesia Semarang Radio, Indonesia Sorong Radio, Indonesia Cape Town Radio, RSA	FC FC FC HR/FC	Nav. wngs. 0200 & 0730 Time Signals 0800 & 1700/Wx 0930 & 1730/NAVAREA VIII wngs. 0630, 0900 & 1700
	CW CW	FJA8 CUB	Mahina Radio, Tahiti, Society Is. Funchal Radio, Madeira Islands	FC FC	
8461.5	CW	5OZ23	Port Harcourt Radio, Nigeria	FC	
8463.0	CW CW CW CW FAX	Y5M JOU EQI ...	Ruegen Radio, GDR Nagasaki Radio, Japan Abbas Radio, Iran Amderma, USSR	FC FC FC BM	Meteo 0300-1800
8464.0	CW	TUA4	Abidjan Radio, Ivory Coast	FC	
8465.0	CW CW CW CW	5RS8 NMN OBC3 6YI	Tamatave Radio, Madagascar COMMSTA Portsmouth, VA Callao Radio, Peru Kingston Radio, Jamaica	FC FC FC FC	Wx & Nav. wngs. 0510 & 0810 USCG

Within the band 8465.0 to 8469.0 kHz, at 0.5 kHz intervals, is a cluster of single letter Channel Markers coding S,C,A,P,D,N,G,O,Z, and possibly other letters. Their location and purpose is unknown.

8465.4	850/75	72JKL	Madrid Nadionaval, Spain	FX	Spanish Navy
8466.0	CW/RTTY CW CW	UJY HSC62 HAR	Kaliningrad Radio, USSR Bangkok Port Authority, Thailand Budapest Naval, Hungary	FC FP FC	Hungarian Navy
8467.5	FAX	JJC	Tokyo 4, Japan	BM	Nx/Meteo 0605, 1035 & 2230
8469.0	CW CW CW CW CW CW	D4D EQI6 EQK XXG CUL8 D4A6	Praia Radio, Cape Verde Is. Abbas Radio, Iran Khoramshahr Radio, Iran Macao Radio, Macao Lisbon Radio, Portugal S. Vincente Radio, Cape Verde Is.	FC FC FC FC FC FC	
8469.5	CW CW	ICB EQI	Genoa Radio, Italy Abbas Radio, Iran	FC FC	
8470.0	CW CW CW CW	EPC XFL UXN XVG9	Bandar Abbas Naval, Iran Mazatlan Radio, Mexico Arkhangelsk Radio, USSR Haiphong Radio, Vietnam	FC FC FC FC	Iranian Navy Wx 1600 & 1830
8470.2	CW	ZRH	Cape (Fisantekraal) Naval, RSA	FC	Wx 0018, 0418 & 1218 RSA Navy
8471.0	CW CW	NMR EQZ	COMMSTA San Juan, PR Abadan Radio, Iran	FC FC	USCG
8471.3	CW	RMP	Kaliningrad Naval, USSR	FC	Soviet Navy
8471.8	CW	ZRQ4	Cape (Simonstown) Naval, RSA	FC	RSA Navy/Wx 1030 & 1830
8472.0	CW CW CW CW	LZL4 YKI TEC SUP	Bourgas Radio, Bulgaria Tartous Terminal Radio, Syria Puntarenas (Ocean) R., Costa Rica Port Said Radio, Egypt	FC FP FC FC	
8472.5	850/75	3SB	Datong Naval, PRC	FC	PRC Navy

8473.0	CW	PKS	Pontianak Radio, Indonesia	FC	
	CW	PKA	Sabang Radio, Indonesia	FC	
	CW	PKE	Amboina Radio, Indonesia	FC	Nav. wngs. 0200 & 0900
	CW	UNM2	Klaipeda Radio, Lithuanian SSR	FC	
	CW	HLG	Seoul Radio, South Korea	FC	
	CW	4PB	Colombo Radio, Sri Lanka	HR/FC	Time Signals 0600 & 1330/Wx 0530, 0600 & 1330
	CW	EDF3	Aranjuez Radio, Spain	FC	
	CW	WPD	Tampa Radio, FL	FC	
8473.3	CW	A7D	Doha Radio, Qatar	FC	
8473.5	CW	WLO	Mobile Radio, AL	FC	Wx 0030 & 1400
8474.0	CW	HCG	Guayaquil Radio, Ecuador	FC	Nav. wngs. 0000, 1200 & 1700
	CW	UKJ	Astrakhan Radio, USSR	FC	Caspian Sea
8475.0	CW	FUX	Le Port Naval, Reunion	FC	French Navy
8476.0	CW	UAH	Tallin Radio, Estonian SSR	FC	
	CW	OMC	Bratislava Radio, Czechoslovakia	FC	
	CW	OMK	Komarno Radio, Czechoslovakia	FC	
	CW	9VG56	Singapore Radio, Singapore	FC	
8476.8	CW	PKB	Belawan Radio, Indonesia	FC	Nav. wngs. 0200, 0600, 1100 & 1300
8478.0	CW	VHP4	Canberra Naval, ACT, Australia	FC	[A13B] RA Navy
	CW	VIX4	Canberra Naval, ACT, Australia	FC	Wx 0130 & every 4 hrs/NAVAREA X wngs. 0100 & every 4 hrs
	CW	OST4	Ostend Radio, Belgium	FC	
	CW	CBA4	Arica Radio, Chile	FC	
	CW	TIM	Limon Radio, Costa Rica	FC	
8478.3	850/...	FUF	Fort de France Naval, Martinique	FC	French Navy
8478.5	CW	FUF	Fort de France Naval, Martinique	FC	French Navy
8479.0	CW	JCU	Choshi Radio, Japan	FC	
8480.0	CW	....	Brazilian Navals:	FC	Brazilian Navy
		PWB	Belem	PWN Natal	
		PWI	Recife	PWP Florianopolis	
		PWF	Salvador	PWR Rio Grande	
	CW	CLQ	Havana (Cojimar) Radio, Cuba	FC	
	CW	5AL	Tobruk Radio, Libya	FC	
	CW	XUK3	Kompong Som-Ville Radio, Kampuchea	FC	
	CW	HZY	Ra's Tannurah Radio, Saudi Arabia	FC	ARAMCO/Wx 0430, 0800 & 1630/Nav. wngs. 0430 & 1630
	CW	TIM	Limon Radio, Costa Rica	FC	
	CW	ZSC22	Cape Town Radio, RSA	FC	
8482.0	CW	SPH41	Gydnia Radio, Poland	FC	
	CW	OMP41	Prague Radio, Czechoslovakia	FC	
8483.5	CW	DAN	Norddeich Radio, GFR	FC	
8484.0	CW	HLJ	Seoul Radio, South Korea	FC	
	CW	DUS	Manila Radio, Philippines	FC	
	CW	VJM	Macquarie Is., Antarctica	FX	ANARE
8484.5	CW	HZG	Dammam Radio, Saudi Arabia	FC	
	CW	XSE	Qinhuangdao Radio, PRC	FC	
8485.0	CW	4XO	Haifa Radio, Israel	FC	
	CW	UFN	Novorossiysk Radio, USSR	FC	
8486.0	CW	IDQ4	Rome Naval, Italy	FC	Italian Navy/Wx 0930
8486.5	850/75	FUB	Paris-Houilles Naval, France	FC	French Navy
8487.0	CW	VID	Darwin Radio, NT, Australia	FC	Wx & Nav. wngs. 0048
	CW	XSG26	Shanghai Radio, PRC	FC	Nav. wngs. 0200/Wx 0300 & 0900
8488.0	CW	DUN	Manila Radio, Philippines	FC	
8489.0	CW	CLS	Havana(Industria Pesquera)R., Cuba	FC	
8489.9	CW	CUL7	Lisbon Radio, Portugal	FC	
8490.0	AM	....	Beijing, PRC	BC	
8490.0	CW	XSQ4	Guangzhou Radio, PRC	FC	
	CW	JJI	Sasebo Naval, Japan	FC	[JMSDF]
	CW	5OZ23	Port Harcourt Radio, Nigeria	FC	
	CW	AQP5	Karachi Naval, Pakistan	FC	Pakistan Navy/Wx 0130, 0930, & 1730/NAVAREA IX wngs. 0400 & 1200
	FEC	NMF	COMMSTA Boston, MA	FC	USCG/North Atlantic Wx & NAVAREA IV wngs. 0200 & 1700
	CW	UGE2	Bellingshausen R., S. Shetland Is.	FC	Soviet base
	CW	UDY	Novolazerevskaya Radio, Antarctica	FC	Soviet base
	CW	RUZU	Molodezhnaya Radio, Antarctica	FC	Soviet base
	CW	CUL7	Lisbon Radio, Portugal	FC	
8491.3	ARQ/FEC	NMF	COMMSTA Boston, MA	FC	USCG/N.Atlantic Wx & NAVAREA IV wngs. 0200 & 1700

8492.0	CW	PPR	Rio Radio, Brazil	FC	
	CW	JNA	Tokyo Naval, Japan	FC	NAVAREA XI wngs. 0005, 0220, 0805, 1120, 1205 & 2320
	CW	9MG8	Penang Radio, Malaysia	FC	
8492.5	CW	TBA4	Ankara Naval, Turkey	FC	[T13A] Turkish Navy
8493.2	CW	GYA	London (Northwood) Naval, England	FC	RN
8494.0	850/75	NPN	NAVCOMMSTA Agana, Guam	FC	[GCMF] USN
	FAX	NPM	Pearl Harbor, HI	BM	USN/Meteo H24 (Tx located at Adak)
8494.85	FAX	GZZ4	London (Northwood) Naval, England	BM	RN/Meteo H24
8495.0	CW	ARIH	Gwadar Naval, Pakistan	FC	Pakistan Navy
8495.5	CW	UFB	Odessa Radio, Ukrainian SSR	FC	[4KA]
8496.0	CW	CLA2	Havana (Cojimar) Radio, Cuba	FC	
	CW	5OZ23	Port Harcourt Radio, Nigeria	FC	
	CW	....	several, USA	FX	USACE
	CW	DUW	Manila Radio, Philippines	FC	
8496.5	ARQ	GKS4	Portishead Radio, England	FC	
8497.0	CW	HLJ	Seoul Radio, South Korea	FC	
8498.0	CW	SAG4	Goteborg Radio, Sweden	FC	
8499.0	CW	PPR	Rio Radio, Brazil	FC	
8500.0	170/75	ROT	Moscow Naval, USSR	FC	Soviet Navy
8500.1	850/50	VTH	Bombay Naval, India	FC	[RBSL] Indian Navy
8502.0	CW	PPL	Belem Radio, Brazil	FC	Wx 0130, 0800 & 1930/Nav. wngs. 0330, 1500 & 2200
	CW	XSG3	Shanghai Radio, PRC	FC	
	CW	YJM8	Port-Vila Radio, Vanuatu	FC	
	CW	ZSC37	Cape Town Radio, RSA	FC	
	CW	IQX	Trieste Radio, Italy	FC	
	CW/FEC	NIK	COMMSTA Boston, MA	FC	USCG/Ice rpts. 0050
	FAX	NIK	COMMSTA Boston, MA	BM	USCG/Meteo 1600
8504.0	CW	ZLB4	Awarua Radio, New Zealand	FC	Nav. wngs. 0130 & ev 4 hrs to 2130
	CW	DYD8	Bacolod Radio, Philippines	FC	
	CW	TBO3	Izmir Naval, Turkey	FC	Turkish Navy
8505.0	CW	XFK	La Paz (Baja California) R., Mexico	FC	Wx 0100 & 1600
8506.0	FAX	AOK	NS Rota, Spain	BM	USN/Meteo
	FAX	NKW	Diego Garcia, Chagos Is.	BM	USN/Meteo 2000-0530/relays NPN
	CW	UDH	Riga Radio, Latvian SSR	FC	
	CW	XSX	Keelung Radio, Taiwan	FC	Wx 0430, 1030, 1630 & 2230/Nav. wngs. every even H+18
8508.0	CW	RIW	Khiva Naval, Uzbek SSR	FC	Soviet Navy
	CW	KLC	Galveston Radio, TX	FC	
	CW	JFH	Hamajima Gyogyo Radio, Japan	FC	
	CW	JHH	OWase Gyogyo Radio, Japan	FC	
	CW	JFG	Shizuokaken Gyogyo Radio, Japan	FC	
8510.0	CW	CCM	Magallanes Radionaval, Chile	FC	Chilean Navy/Wx 0255 & ev 3 hrs/Nav. wngs. 1430 & 2215/SS
8511.0	CW	XSW2	Taichung Radio, Taiwan	FC	
	CW	J2A8	Djibouti Radio, Djibouti	FC	
	CW	FFS4	St. Lys Radio, France	FC	
	170/75	NMO	COMMSTA Honolulu, HI	FC	USCG
	CW	UKK3	Nakhodka Radio, USSR	FC	[4KT]
	170/50	UFL	Vladivostok Radio, USSR	FC	
	CW	VWV	Vishakhapatnam Radio, India	FC	
8511.9	CW/ARQ	DAL	Norddeich Radio, GFR	FC	
8514.0	CW	XSQ	Guangzhou Radio, PRC	FC	
	CW	VWB	Bombay Radio, India	FC	
	850/50	PBC98	Goeree Island Naval, Netherlands	FC	[N13A] Dutch Navy
	CW	XFA	Acapulco Radio, Mexico	FC	
	CW	WLO	Mobile Radio, AL	FC	
8515.0	CW	P2M	Port Moresby Radio, PNG	FC	
	CW	P2R	Rabaul Radio, PNG	FC	Wx & Nav. wngs. 0000 & 1000
	170/50	UMV	Murmansk Radio, USSR	FC	
	CW	URL	Sevastopol Radio, Ukrainian SSR	FC	
	CW	UFL	Vladivostok Radio, USSR	FC	
8515.5	CW	HLO	Seoul Radio, South Korea	FC	
8516.0	CW	CLS	Havana(Industria Pesquera)R., Cuba	FC	
	CW	GKC4	Portishead Radio, England	FC	
8516.25	CW	SXE	Aspropyrgos Attikis Radio, Greece	FC	Hellenic CG
8518.0	CW	4XZ	Haifa Naval, Israel	FC	Israeli Navy
	CW	ELC	Monrovia Radio, Liberia	FC	

8520.0	CW	ZLO	Irirangi Naval, New Zealand	FC	RNZ Navy
	CW	UKW3	Korsakov Radio, USSR	FC	
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	Nav. wngs. 0900/RR
	CW	DZB	Malabon Radio, Philippines	FC	
	CW	ARL34	Karachi Naval Radio, Pakistan	FC	Pakistani Navy
8520.1	CW	PPO	Olinda Radio, Brazil	FC	Wx 0200, 0700, & 1830/NAVAREA V wngs. 0230, 1400 & 2030
8521.0	CW	VIS26	Sydney Radio, NSW, Australia	FC	
8522.0	CW	9WW20	Kuching Radio, Malaysia	FC	Nav. wngs. 0200 & every 4 hrs
	CW	CBV	Valparaiso Radiomaritima, Chile	FC	
	CW	CTP	Oieras Naval, Portugal	FC	Portugese Navy
8522.5	CW	FFL4	St. Lys Radio, France	FC	Nav. wngs. 0830 & 2030
8523.0	CW	RIW	Khiva Naval, Uzbek SSR	FC	Soviet Navy
8523.4	CW	JOR	Nagasaki Radio, Japan	FC	
8523.5	CW	CTW8	Com. Nunes Ribeiro Naval, Portugal	FC	Portuguese Navy/Wx & Nav. wngs. 0800 & 2000
8524.0	CW	DZW	Manila Radio, Philippines	FC	Wx 0800 & 2000
8525.0	CW/ARQ	9KK6	Kuwait Radio, Kuwait	FC	
	CW	WNU	Slidell Radio, LA	FC	
8526.0	CW	VWC	Calcutta Radio, India	FC	Wx 1418/Nav.wngs. 0548
	CW	JMC4	Tokyo Radio, Japan	FC	Wx 0318, 0918, 1518 & 2118
8526.5	.../50	CTW8	Com. Nunes Ribeiro Naval, Portugal	FC	Portuguese Navy/Wx & Nav. wngs. 0800 & 2000
8527.5	CW	LFN	Rogaland Radio, Norway	FC	Norwegian Nx 1100
8527.9	FAX	CTW8	Monsanto Naval, Portugal	BM	Portuguese Navy/Meteo H24
8528.0	CW	L2E	Buenos Aires Naval, Argentina	FC	Argentinian Navy
	CW	L2X	Comodoro Rivadavia Naval, Argentina	FC	" "
	CW	L2S	Mar del Plata Naval, Argentina	FC	" "
	CW	JYO	Aqaba Radio, Jordan	FC	
8528.5	CW	EBA	Madrid Radionaval, Spain	FC	Spanish Navy/NAVAREA III wngs. 0048, 0903 & 1948
	.../75	EBA	Madrid Radionaval, Spain	FC	Spanish Navy/Navarea III wngs. 1003 & 1703
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	Wx 0100
8529.0	CW	PPR	Rio Radio, Brazil	FC	
8530.0	CW	9VG25	Singapore Radio, Singapore	FC	
	850/50	PWZ33	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy/Wx 0000, 0030, 1900 & 2000/NAVAREA V wngs. 0230 & 0300
	CW	SVJ4	Athens Radio, Greece	FC	
	CW	IAR28	Rome Radio, Italy	FC	Wx 0700 & 1900
	CW	XSK	Beihai Radio, PRC	FC	
	CW	UQK2	Riga Radio, Latvian SSR	FC	[4LN]
8532.0	CW	LZW42	Varna Radio, Bulgaria	FC	
8534.0	CW	GYA	London (Northwood) Naval, England	FC	RN
	CW	ARL71	Karachi Naval, Pakistan	FC	Pakistan Navy
	CW	3VP7	La Skhira Radio, Tunisia	FC	
	CW	ZPK	Asuncion Radio, Paraguay	FC	
	CW	EQL	Anzali Radio, Iran	FC	
	CW	EQO	Nowshahr Radio, Iran	FC	
	CW	....	Japanese Radios:	FC	
			JNE Hiroshima	JNG	Ishigaki
			JNJ Kagoshima	JGD	Kobe
			JNX Kushiro	JNR	Maji
			JNT Nagoya	JNB	Naha
			JNL Otaru	JNK	Sasebo
			JNN Shioyama	JGC	Yokohama
8535.0	CW	UTA	Tallin Radio, Estonian SSR	FC	
	CW	UKA	Vladivostok Radio, USSR	FC	
8536.0	CW	DZE	Mandaluyong Radio, Philippines	FC	
8536.5	CW	SVF4	Athens Radio, Greece	FC	
8539.0	CW	VPS35	Cape D'Aguilar Radio, Hong Kong	HR/FC	Time Signals every odd H+00/Nav. wngs. every H+18
8540.0	CW	UFN	Novorossiysk Radio, USSR	FC	
	CW	DZD3	Manila Radio, Philippines	FC	
8540.1	CW	PJK38	Suffisant Dorp Naval, Curacao, Netherlands Antilles	FC	Dutch Navy
8540.9	CW	UBN	Jdanov Radio, Ukrainian SSR	FC	
8541.0	CW	XSJ	Zhanjiang Radio, PRC	FC	
	CW	URB2	Klaipeda Radio, Lithuanian SSR	FC	[4LI] (aka RWWN)

8542.0	CW	PWZ	Rio de Janiero Naval, Brazil	FC	Brazilian Navy
	CW	9GA	Takoradi Radio, Ghana	FC	
	CW	PKX	Jakarta Radio, Indonesia	HR/FC	Time Signals 0100/Wx 1100/Nav. wngs. 0400 & 1530
8543.0	CW	VPS	Cape D'Aguilar Radio, Hong Kong	FC	
8544.0	CW	OMP44	Prague Radio, Czechoslovakia	FC	
8545.0	CW	DZF	Manila (Bacoor) Radio, Philippines	FC	
8545.9	CW	GKA4	Portishead Radio, England	FC	Wx 0930, 1130 & 2130/NAVAREA I wngs. 0730 & 1730
8546.0	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	XSY	Hualien Radio, Taiwan	FC	Wx 0630, 1130, 1730 & 2230
	CW	XST	Qingdao Radio, PRC	FC	
	CW	UHK	Batumi Radio, USSR	FC	
	CW	OBF4	Mollendo Radio, Peru	FC	
	CW	9PA	Banana Radio, Zaire	FC	
	CW	OBQ5	Iquitos Radio, Peru	FC	
	CW	OBC3	Callao Radio, Peru	FC	
8546.1	CW	KLB	Seattle Radio, WA	FC	
8547.5	850/75	CCS	Santiago Naval, Chile	FC	Chilean Navy
	CW	JFA	Chuo Gyogyo Radio, Japan	FC	
8548.0	CW	PPO	Olinda Radio, Brazil	FC	
	CW	DZF	Manila (Bacoor) Radio, Philippines	FC	
8549.0	CW	UXN	Arkhangelsk Radio, USSR	FC	
8550.0	CW	PWZ33	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy/Wx 0100, 0200, 0715 0745, 1300, 1330, 1700 & 1800/ NAVAREA V wngs. 1330, 1400, 2000 & 2030
	CW	FFT4	St. Lys Radio, France	FC	Wx 0850 & 1750/NAVAREA II wngs. 0950, 1850 & 2048
	CW	TBA5	Ankara Naval, Turkey	FC	Turkish Navy/NATO
	170/50	UQA4	Kiev Radio, Ukrainian SSR	FC	
	CW	UDK2	Murmansk Radio, USSR	FC	[4LS]
8550.4	CW	FUX	Le Port Naval, Reunion	FC	French Navy
8551.6	CW	CTP95	Oeiras Naval, Portugal	FC	Portuguese Navy/NATO
8552.0	CW	GKK4	Portishead Radio, England	FC	
	CW/RTTY	UXN	Arkhangelsk Radio, USSR	FC	Arctic
8554.0	CW	FUF	Fort de France Naval, Martinique	FC	French Navy
	CW	3BA4	Mauritius (Bigara) Radio, Mauritius	FC	
	CW	UQK2	Riga Radio, Latvian SSR	FC	
	CW	ARL4	Karachi Naval, Pakistan	FC	Pakistani Navy
8555.0	CW	UJY	Kaliningrad Radio, USSR	FC	
	CW	UFH	Petropavlovsk Radio, USSR	FC	
8556.0	ARQ	SAB44	Goteborg Radio, Sweden	FC	
	CW	DZP	Manila (Novaliches) R., Philippines	FC	Wx 0300 & 1100
8556.5	CW	HZG	Dammam Radio, Saudi Arabia	FC	
8557.0	CW	SPE41	Szezecin Radio, Poland	FC	
	CW	UGH2	Juzno-Sakhalinsk Radio, USSR	FC	
	CW	UFB	Odessa Radio, USSR	FC	Black Sea
8557.5	CW	CCV6	Valparaiso Naval, Chile	FC	Chilean Navy
8558.4	CW/ARQ	KFS	Palo Alto (San Francisco) R., CA	FC	
8559.5	CW	GKB4	Portishead Radio, England	FC	
8562.0	CW	PCH4Ø	Scheveningen Radio, Netherlands	FC	
	CW	XFE	Ensenada Radio, Mexico	FC	
8562.5	CW	XFB	Ciudad del Carmen Radio, Mexico	FC	
8564.0	CW	LZL4	Bourgas Radio, Bulgaria	FC	
	CW	DZE	Mandaluyong Radio, Philippines	FC	Wx 0030 & 1030
8565.0	CW	D3E51	Luanda Radio, Angola	NA	Nav.wngs. 0118 & ev.4 hrs to 2118
	850/50	FUB	Paris-Houilles Naval, France	FC	French Navy
	850/50	HWU	LeBlanc Naval, France	FC	French Navy
	CW	UAT	Moscow Radio, USSR	FC	
	CW	UKA	Vladivostok Radio, USSR	FC	
8566.0	AM	....	Beijing, PRC	BC	
8566.0	CW	VTO4	COMCEN Vizag (Vishakhapatnam), India	FC	Indian Navy
	CW	VTF4	COMCEN Bombay, India	FC	Indian Navy
	CW	ZSJ4	COMCEN Cape (Silvermine), RSA	FC	RSA Navy
8567.0	CW	XDA	Radiomex, Mexico City, Mexico	FC	
8567.9	CW	FUV	Djibouti Naval, Djibouti	FC	French Navy
8568.5	CW	XFM	Manzanillo Colimas Radio, Mexico	FC	Wx 0530 & 1730

8569.0	CW	CMU967	Santiago Naval, Cuba	FC	Soviet Navy
	CW	GKD4	Portishead Radio, England	FC	
8569.5	CW	KLC	Galveston Radio, TX	FC	
8570.0	CW	WNU	Slidell Radio, LA	FC	Wx 0430 & 1630
	CW	NRV	COMMSTA Barrigada, Guam	FC	USCG
	CW	UPB	Providenia Bukhta Radio, USSR	FC	
	CW	XVT5	Danang Radio, Vietnam	FC	
8570.5	CW	UQD2	Magadan Radio, USSR	FC	
8571.0	CW	UFN	Novorossiysk Radio, USSR	FC	Black Sea
	CW	JNA	Tokyo Radio, Japan	FS	JASREP/Safety b'cast ev. even H+55
8571.5	CW	9VG43	ingapore Radio, Singapore	FC	
8572.0	CW	STA23	Nouadhibou Radio, Mauritania	FC	Nav. wngs. 1033, 1233 & 1633
	CW	TBA7	Ankara Naval, Turkey	FC	Turkish Navy
	CW	DZD	Antipolo Radio, Philippines	FC	Wx 0300 & 1100
8573.0	CW	CLA21	Havana (Cojimar) Radio, Cuba	FC	PL Nx/0700-0800
8573.5	CW	HSA4	Bangkok Radio, Thailand	FC	Wx 0750 & 1050
8573.8	CW	HKC3	Buenaventura Radio, Colombia	FC	
8573.9	CW	5RS8	Tamatave Radio, Madagascar	FC	
8574.0	CW	XSU	Yantai Radio, PRC	FC	
	CW	LGB	Rogaland Radio, Norway	FC	Omega wngs. 0200, 0800, 1400 & 1900
	CW	DZD	Manila (Antipolo) Radio, Philippines	FC	Wx at 0300 & 1100
	CW	NMC	COMMSTA San Francisco, CA	FC	USCG
	CW	HKC	Buenaventura Radio, Colombia	FC	
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
8575.0	CW	URD	Leningrad Radio, USSR	FC	Wx 1600
	170/50	UKX	Nakhodka Radio, USSR	FC	
	CW	XDA	Radiomex, Mexico City, Mexico	FC	
8576.0	CW	DZZ	Manila Radio, Philippines	FC	Wx 0230 & 0930
8576.5	CW	ZSD45	Durban Radio, RSA	FC	Wx & NAVAREA VII wngs. 0505, 0905 & 1705
8577.0	CW	HLO	Seoul Radio, South Korea	FC	
8578.0	CW	SUH3	Alexandria Radio, Egypt	FC	
	CW	NGR	NAVCOMSTA Nea Makri, Greece	FC	USN
	CW	....	Uruguayan Radios:	FC	
			CWM23 Colonia	CWM25	Isla de Flores
			CWM32 Laguna del Sauce	CWM27	La Paloma
			CWM28 Paysandu		
8580.0		UNQ	Novorossiysk Radio, USSR	FC	
	CW	URL3	Sevastopol Radio, Ukrainian SSR	FC	[4LA]
	CW	DZO	Manila (Bulacan) Radio, Philippines	FC	Wx 1030
8580.5	CW	GKN4	Portishead Radio, England	FC	
	CW	XFC	Cozumel Radio, Mexico	FC	
8581.6	CW	GKM4	Portishead Radio, England	FC	
8582.0	CW	NRV	COMMSTA Barrigada, Guam	FC	USCG
	CW	XSW	Kaohsiung Radio, Taiwan	FC	Wx 0500, 1100, 1700 & 2300/Nav. wngs. every odd H+18
8582.5	CW	KLB	Seattle Radio, WA	FC	
	CW	GKO4	Portishead Radio, England	FC	
8584.0	CW	Y5M	Ruegen Radio, GDR	FC	
	CW	VPS36	Cape D'Aguilar Radio, Hong Kong	FC	
	CW	DZN	Manila (Navotas) Radio, Philippines	FC	
8585.0	CW	KUQ	Pago Pago Radio, American Samoa	FC	Wx 0400 & 2000/Nav. wngs. 0000, 0400, 1600 & 2000
	170/50	UKK3	Nakhodka Radio, USSR	FC	
8586.0	CW	XSO	Wenzhou Radio, PRC	FC	
	CW	UJO5	Izmail Radio, Ukrainian SSR	FC	
	CW	WCC	Chatham Radio, MA	FC	Wx 1130
8588.0	CW	DZG	Manila (Las Pinas) R., Philippines	FC	Wx & Nav. wngs. 0320 & 1520
	CW	4WD3	Hodeidah Port Radio, North Yemen	FP	
8589.0	CW	HPP	Panama Intelmar Radio, Panama	FC	
8590.0	CW	UHK	Batumi Radio, Georgian SSR	FC	
	CW	UOP	Tuapse Radio, USSR	FC	
	CW	UFL	Vladivostok Radio, USSR	FC	
	CW	XVS8	Ho Chi Minh City Radio, Vietnam	FC	Wx 0048 & 1148
8591.5	CW	GKG4	Portishead Radio, England	FC	
8593.0	CW	UFB	Odessa Radio, Ukrainian SSR	FC	

8595.0	CW	UFL	Vladivostok Radio, USSR	FC	Wx 0900 & 2300/NAVAREA III wngs. 0100 & 1500
				FC	Chilean Navy
8595.4	CW	CCS	NAVCOMCEN, Santiago, Chile	FC	
		DZK	Manila (Bulacan) Radio, Philippines	FC	
8595.5	CW	9MG2	Penang Radio, Malaysia	FC	
		XFP	Chetumal Radio, Mexico	FC	Wx 1500 & 2200
		VWA1	Ramnagar Port Radio, India	FP	
8596.0	CW	RIT	Moscow Naval, USSR	FC	Soviet Navy
8597.0	CW	VIP3	Perth Radio, WA, Australia	FC	Wx & Nav. wngs. 0100 & 1200
		CKN	Vancouver Forces Radio, BC, Canada	FC	[C13E] Canadian Forces
		VTK	Tuticorin Naval, India	FC	Indian Navy
8597.2	CW	CTH	Horta Naval, Azores	FC	[P13C] Portuguese Navy
8598.0	CW	XSL	Fuzhou Radio, PRC	FC	
		OXZ4	Lyngby Radio, Denmark	FC	Nx 1330-1400
8598.4	850/75	ZLO4	Irirangi Naval, New Zealand	FC	RNZ Navy
8600.0	CW	DXF	Davao Radio, Philippines	FC	
		XSV	Tianjing Radio, PRC	FC	Nav. wngs. every H+18, 48
		URD	Leningrad Radio, USSR	FC	
		ELH	Harbel Radio, Liberia	FC	
8601.5	CW	HEB	Berne Radio, Switzerland	FC	
8602.0	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
		CWA	Cerrito Puntas Radio, Uruguay	FC	Wx 0000, 1400 & 1900
		CBV	Valparaiso Radio, Chile	FC	
8602.5	CW	HPP	Panama Intelmar Radio, Panama	FC	
8604.0	CW	GKH4	Portishead Radio, England	FC	
		DZJ	Manila (Bulacan) R., Philippines	FC	Wx 0300 & 1000
8606.0	CW	GKI4	Portishead Radio, England	FC	
		USW2	Rostov Radio, USSR	FC	
		ELZ	Cape Palmas Radio, Liberia	FC	
8607.0	CW	LZW43	Varna Radio, Bulgaria	FC	
		UBN	Jdanov Radio, Ukrainian SSR	FC	
8808.0	CW	DZA	Mandaluyong Radio, Philippines	FC	
8608.5	FEC	YSM	Ruegen Radio, GDR	FC	Nx/GG 2110
8609.2	CW	CLJ	Caibarien Radio, Cuba	FC	
8609.5	CW	9VG73	Singapore Radio, Singapore	FC	
8610.0	CW	UXN	Arkhangelsk Radio, USSR	FC	
	170/50	UBE2	Petrovavlovsk Radio, USSR	FC	
		WMH	Baltimore (Cambridge) Radio, MD	FC	
		....	Japanese Radios:	FC	
			JFO Fukuoka Gyogyo	JFR Nagasaki Gyogyo	
			JFK Shimonseki Gyogyo	JFN Tobata Gyogyo	
8611.5	CW	TAH	Istanbul Radio, Turkey	FC	
8612.0	CW	PPR	Rio Radio, Brazil	FC	
8613.0	CW	XYF	Guaymas Radio, Mexico	FC	
8613.24	CW	GFC4	London (Northwood) Naval, England	BM	RN/Meteo H24
8614.0	CW	CKN	Vancouver Forces Radio, BC, Canada	FC	Canadian Forces
		XSJ	Zhanjiang Radio, PRC	FC	
	170/50	URL	Sevastopol Radio, Ukrainian SSR	FC	
		ZPK	Asuncion Radio, Paraguay	FC	
8615.0	CW	DXF	Davao Radio, Philippines	FC	
		UDH2	Riga Radio, Latvian SSR	FC	
8615.5	CW	WPD	Tampa Radio, FL	FC	Wx 1420 & 2320
8616.0	CW	JHC	Choshi Gyogyo Radio, Japan	FC	
		JFC	Misaki Gyogyo Radio, Japan	FC	
		JHA	Nakaminato Gyogyo Radio, Japan	FC	
		HAR3	Budapest Naval, Hungary	FC	
8617.0	CW	XSV	Tianjin Radio, PRC	FC	
8617.5	CW	URD2	Leningrad Radio, USSR	FC	
8618.0	CW	ETC	Assab Radio, Ethiopia	FC	
		VTP3	Vishakhapatnam Naval, India	FC	Indian Navy
		EDZ4	Aranjuez Radio, Spain	FC	
		KPH	San Francisco Radio, CA	FC	Wx 0500 & 1700
		UJ05	Izmail Radio, USSR	FC	
8619.0	CW	VRN35	Cape D'Aguilar Radio, Hong Kong	FC	Wx 0118 & 1318
8620.0	CW	MTI	Plymouth Naval, England	FC	RN
		PWL	Ladario Radio, Brazil	FC	
		UBN	Jdanov Radio, Ukrainian SSR	FC	Sea of Azov
		UMV	Murmansk Radio, USSR	FC	
		UKX	Nakhodka Radio, USSR	FC	
	170/50	UKA	Vladivostok Radio, USSR	FC	

8621.0	CW	XFN	Progreso Radio, Mexico	FC	
8622.0	CW	XSF	Lianyungang Radio, PRC	FC	
	CW	PCH41	Scheveningen Radio, Netherlands	FC	Dutch px 1620
8622.4	FAX	....	unknown, Caribbean area	BM	USN/Norfolk relay
8623.0	CW	5BA	Nicosia Radio, Cyprus	FC	
8623.3	CW	RJS	unknown, USSR	FC	clg UBEG
8624.0	CW	XSQ	Guangzhou Radio, PRC	FC	
8625.0	CW	YKM7	Lattakia Radio, Syria	FC	
	CW	FUM	Papeete Naval, Tahiti, Society Is.	FC	French Navy
8625.8	CW	GYU4	Gibraltar Naval, Gibraltar	FC	RN
8626.0	CW/ARQ	OXZ41	Lyngby Radio, Denmark	FC	
	CW	....	Indonesian Radios:	FC	
			PKC2 Plaju	PKB2Ø	Lhok Seumawe
			PKI2 Jakarta	PKJ2Ø	Sekupang
			PKN7 Bontang	PKQ	Merak
			PKR6 Cilacap		
8627.5	CW	XDA	Radiomex Radio, Mexico City, Mexico	FC	
	CW	OMC	Bratislava Radio, Czechoslovakia	FC	
	CW	OMK	Komarno Radio, Czechoslovakia	FC	
	CW	OMP4	Prague Radio, Czechoslovakia	FC	
8628.0	CW	JFA	Chuo Gyogo Radio, Japan	FC	
	CW	DXR	Davao Radio, Philippines	FC	
8628.5	CW	NOJ	COMMSTA Kodiak, AK	FC	USCG
8629.0	CW	XSD	Yingkou Radio, PRC	FC	
8630.0	CW	VWB	Bombay Radio, India	FC	Wx 0848 & 1648/NAVAREA 0648 & 1548
	CW	A7D	Doha Radio, Qatar	FC	
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
	CW/ARQ	WCC	Chatham Radio, MA	FC	
8630.5	CW	9MB4	Penang Naval, Malaysia	FC	Malaysian Navy
8631.0	CW	XFQ	Salina Cruz Radio, Mexico	FC	
8632.0	CW	UKA	Vladivostok Radio, USSR	FC	
	CW	XSW	Kaohsiung Radio, Taiwan	FC	Wx 0500, 1100, 1700 & 2330/Nav. wngs. every odd H+18
8634.0	CW	DYV	Manila (Iloilo) Radio, Philippines	FC	
	CW	PPR	Rio Radio, Brazil	HR/FC	Time Sigs (USB) 0130, 1430 & 2130
	CW	XSH	Basuo Radio, PRC	FC	
	CW	VTG6	Bombay Naval, India	FC	Indian Navy/Wx 0930 & 1530/NAVAREA VIII wngs. 0500 & 1500
	CW	SPH42	Gdynia Radio, Poland	FC	
	CW	S9M	Principe R., Sao Tome & Principe Is.	FC	
8634.4	850/75	FUO	Toulon Naval, France	FC	[RFFLOM] French Navy
8635.0	CW	UJQ	Kiev Radio, Ukrainian SSR	FC	[4LA]
	FAX	....	unknown, South America	BM	Meteo 0300
8636.0	CW	DZU	Manila (Pasiq) Radio, Philippines	FC	
	CW	HLW	Seoul Radio, South Korea	FC	
8638.5	CW/ARQ	DAM	Norddeich Radio, GFR	FC	
8639.5	FAX	AOK	NS Rota, Spain	BM	USN/Meteo
8640.0	170/50	UJY	Kaliningrad Radio, USSR	FC	
	CW	UKA	Vladivostok Radio, USSR	FC	
8641.0	CW	HIW7	Boca Chica Piloto R., Dominican Rep.	FP	
	CW	HIE8	Puerto Plata Piloto R., Dominican Republic	FP	
8642.0	CW	CTV8	Com. Nunes Ribeiro Naval, Portugal	FC	Portuguese Navy
	CW	D3L25	Luanda Naval, Angola	FC	Soviet Navy
	CW	C9C6	Maputo Naval, Mozambique	FC	Soviet Navy
	CW	D4A7	Sao Vicente Radio, Cape Verde	FC	
	CW	HIA	S. Domingo Piloto R., Dominican Rep.	FC	Wx 0300 & 1700
	CW	KPH	San Francisco Radio, CA	FC	Wx 0500 & 1700
8643.0	CW	UKA	Vladivostok Radio, USSR	FC	
	170/50	UKX	Nakhodka Radio, USSR	FC	
	CW	CKN	Vancouver, BC, Canada	FC	Canadian Forces/NAWS bcsts
8643.5	CW/RTTY	UFB	Odessa Radio, USSR	FC	(4KA)
8644.0	CW	PWZ	Rio de Janeiro Radio, Brazil	FC	
8644.1	USB	WWD	La Jolla Radio, CA	FC	Wx 1700 & 2300
	FAX	WWD	La Jolla Radio, CA	BM	Meteo 1700-1800 & 2300-0100

8645.0	CW	UAT	Moscow Radio, USSR	FC	
	CW	ARL41	Karachi Naval Radio, Pakistan	FC	Pakistani Navy
	CW		Within the band 8645.0 - 8649.0 kHz at 0.5 kHz intervals, is a cluster of single letter Channel Markers coding S,C,A,P,D,N,G,O,Z and possibly other letters. Their location and purpose is unknown.		
8646.0	CW	LPD86	Gen. Pacheco Radio, Argentina	FC	
	CW	VTP6	Vishakhapatnam Naval, India	FC	Indian Navy/NAVAREA VIII wngs. 0500, 1215 & 1500
	CW	SAB4	Goteborg Radio, Sweden	FC	
8646.2	CW	FUJ	Noumea Naval, New Caledonia	FC	French Navy
8647.5	CW	JDC	Choshi Radio, Japan	FC	
8648.0	CW	DHJ59	Sengwarden Naval, GFR	FC	[G23B] GFR Navy/NATO
	CW	DZH	Manila Radio, Philippines	FC	Wx 1100 & 2320
	CW	O	unknown	FX	Channel Marker
8649.5	CW	ICB	Genoa Radio, Italy	FC	
8650.0	CW	NMO	COMMSTA Honolulu, HI	FC	USCG
	CW	YTSQ	Distress Frequency, Yugoslavia	FS	
	CW	SPE42	Szczecin Radio, Poland	FC	
	CW	UTA	Tallin Radio, Estonian SSR	FC	
	170/50	UKA	Vladivostok Radio, USSR	FC	
8651.0	CW	XSI	Sanya Radio, PRC	FC	
	CW	HZG	Dammam Radio, Saudi Arabia	FC	Wx 0630 & 1830
8652.0	CW	OST42	Ostend Radio, Belgium	FC	
	CW	STP	Port Sudan Radio, Sudan	FC	
8652.5	CW	PZN3	Paramaribo Radio, Suriname	FC	
8653.0	CW/RTTY	RNO	Moscow Radio, USSR	FC	
8653.6	CW	JCS	Choshi Radio, Japan	FC	
8654.4	CW	PCH42	Scheveningen Radio, Netherlands	FC	
8656.0	CW	DZM	Manila (Bulacan) Radio, Philippines	FC	
	CW	IAR38	Rome Radio, Italy	FC	
	CW	XFU	Veracruz Radio, Mexico	FC	Wx 0400, 1600 & 2100
8657.0	CW	FUJ	Noumea Naval, New Caledonia	FC	French Navy
	CW	IJQ	Kiev Radio, USSR	FC	
8658.0	CW	S3E	Khulna Radio, Bangladesh	FC	
	CW	ASK	Karachi Radio, Pakistan	FC	Wx 0830 & 1630/Nav. wngs. 1630
	CW	WLO	Mobile Radio, AL	FC	
8659.5	CW	SXA4	Sparta Attikis Naval, Greece	FC	[K13A/Y] Greek Navy/NATO
	CW	KLC	Galveston Radio, TX	FC	
8660.0	AM	....	Beijing, PRC	BC	
8660.0	CW	Y5M	Ruegen Radio, GDR	FC	
	CW	DZJ	Bulacan Radio, Philippines	FC	
8660.5	CW	UJD7	Kiev Radio, USSR	FC	[4LA]
8662.0	CW	JJH	Kure Radio, Japan	FC	
8662.5	CW	UNM2	Klaipeda Radio, Lithuanian SSR	FC	[4LI]
8662.9	CW	TAH	Istanbul Radio, Turkey	FC	
8663.0	CW	UFN	Novorossiysk Radio, USSR	FC	
8663.5	CW/RTTY	UJQ7	Kiev Radio, Ukrainian SSR	FC	
8664.0	CW	PWZ	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy
	CW	DZH2	Manila Radio, Philippines	FC	
	CW	WSC	Tuckerton Radio, NY	FC	
8664.5	CW	FUM	Papeete Naval, Tahiti, Society Is.	FC	French Navy
8665.0	CW	XSG3	Shanghai Radio, PRC	FC	
	CW	6Ww	Dakar Naval, Senegal	FC	French Navy
8665.5	CW	HMZ	Pyongyang Radio, North Korea	FC	
8666.0	CW	KLC	Galveston Radio, TX	FC	Wx 0530, 1130, 1730 & 2330
8666.4	CW	SPH43	Gdynia Radio, Poland	FC	
8666.5	CW	FUG3	La Regine (Castelnaudray) Naval, France	FC	French Navy/Wx 1100
8667.0	CW	YKM5	Banias Terminal Radio, Syria	FP	
8668.0	CW	YIR	Basrah Control, Iraq	BM	Wx 1330
	CW	DXD9	Davao Radio, Philippines	FC	
	CW	DVM4	Manila Radio, Philippines	FC	
8669.5	FSK	U	unknown	FX	Channel Marker

8670.0	CW	IAR8	Rome Radio, Italy	FC	
	CW/ARQ	PWN	Natal Radio, Brazil	FC	
	ARQ	PWR	Rio Grande Radio, Brazil	FC	
	CW/ARQ	PWB	Belem Radio, Brazil	FC	
	CW/ARQ	PWF	Salvador Radio, Brazil	FC	
	CW	ASK	Karachi Radio, Pakistan	FC	
	CW	UAI	Nakhodka Radio, USSR	FC	
8671.0	CW	SKA8	Spata Attikis Naval, Greece	FC	Greek Navy/NATO
	CW	XSK4	Haimen Radio, PRC	FC	
8672.0	CW	DZI	Manila (Bacoor) Radio, Philippines	FC	Wx 0000
8672.5	CW	DAF	Norddeich Radio, GFR	FC	
8674.0	CW	FUV	Djibouti Naval, Djibouti	FC	French Navy
	CW	CTP	Oeiras Naval, Portugal	FC	Portuguese Navy/NATO
	CW	ZPK	Asuncion Radio, Paraguay	FC	
8674.4	CW	VNM	Madras Radio, India	FC	Wx 0030, 0930 & 1830
8675.0	CW	UQB	Kholmsk Radio, USSR	FC	
8676.0	CW	DYM	Cebu Radio, Philippines	FC	
8677.0	CW	CBV	Valparaiso Radio, Chile	HE/FC	Wx 0110, 1210, 1845 & 2030/NAVAREA XV wngs. 0210, 0615, 1430 & 2210/ Time sigs. 0100, 1200, 1600 & 2000
	FAX	CBV	Valparaiso Radio, Chile	BM	Meteo 1130-2345
8678.0	CW	XSZ	Dalian Radio, PRC	FC	
	CW	URD	Leningrad Radio, USSR	FC	[4KB]
	CW	ZLP4	Irirangi Naval, New Zealand	FC	RNZ Navy
	CW	LFB	Rogaland Radio, Norway	FC	
	CW	SPH44	Gydnia Radio, Poland	FC	
8679.0	CW	IQX	Trieste Radio, Italy	FC	
8680.0	CW	UQB	Kholmsk Radio, USSR	FC	Wx & Nav. wngs. 0025
	CW	WSC	Tuckerton Radio, NY	FC	Wx 1218
	CW	DYE9	Cebu Radio, Philippines	FC	
	CW	XUK3	Kompong Som-Ville Radio, Kampuchea	FC	
	CW	RMP	Kaliningrad Naval, USSR	FC	Soviet Navy
8681.0	CW	SVI4	Athens Radio, Greece	FC	
8682.0	CW	JZA8	Djibouti Radio, Djibouti	FC	Wx 0430 & 1700/Nav. wngs. 0430 & 1600
	CW	WSC	Tuckerton Radio, NY	FC	
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
	CW	....	Japanese Radios:	FC	
			JFS Hachinohe Gyogyo	JFW Iwaki	Gyogyo
			JFT Kamaishi Gyogyo	JFF Miyagi	Ken Gyogyo
	CW	EAD3	Aranjuez Radio, Spain	FC	
	FAX	NMC	COMMSTA San Francisco, CA	BM	USCG/Meteo H24
	CW	NMC	COMMSTA San Francisco, CA	FC	USCG/Wx 0030, 0630, 1630 & 1900
8682.5	CW	CCS	Santiago Naval, Chile	FC	Chilean Navy
8683.6	CW/FEC	LFB2	Rogaland Radio, Norway	FC	
8684.0	CW	GKJ4	Portishead Radio, England	FC	
	CW	LZL4	Burgas Radio, Bulgaria	FC	
	FAX	CCS	Santiago Naval, Chile	BM	Meteo 1130 & 1920
8685.0	CW	IRM6	Rome Radio, Italy	MD	CIRM
8686.0	CW	PKB	Belawan Radio, Indonesia	FC	Nav. wngs. 0200, 0600, 1100 & 1300
	CW	PKF	Makassar Radio, Indonesia	FC	Nav. wngs. 0200, 0800 & 1100
	CW	PKA	Sabang Radio, Indonesia	FC	
	CW	JCT	Choshi Radio, Japan	FC	
	CW	CNP	Casablanca Radio, Morocco	FC	
	CW	C2N	Nauru Radio, Nauru	FC	
	CW	JWT	Stavanger Naval, Norway	FC	Norwegian Navy
	CW	HSA2	Bangkok Radio, Thailand	FC	Wx 0750 & 1050
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
	CW	PKM	Bitung Radio, Indonesia	FC	
	CW	DUN	Manila Radio, Philippines	FC	
	CW	WMH	Baltimore Radio, MD	FC	
8687.0	CW	SVA4	Athens Radio, Greece	FC	
8687.6	CW	URD	Leningrad Radio, USSR	FC	
8688.0	CW	9VG36	Singapore Radio, Singapore	FC	
	CW	WNU	Slidell Radio, LA	FC	
8688.5	CW	ZSC6	Cape Town Radio, RSA	FC	

8690.0	CW	CLQ	Havana (Cojimar) Radio, Cuba	FC	
	CW	FJY4	St. Paul & Amsterdam Radio, Amsterdam Is.	FC	Wx 0248, 0508, 1018 & 1148
	CW	3DP	Suva Radio, Fiji	FC	
	CW	SVF4	Athens Radio, Greece	FC	
	CW	TFA	Reykjavik Radio, Iceland	FC	
	CW	....	Mexican Radios:	FC	
			XFB2 Campeche	XFF2 Coatzacoalos	
			XFQ2 Frontera	XFY2 Guaymas	
			XFK2 La Paz	XFM2 Manzanillo	
			XFQ3 Salina Cruz	XFS3 Tampica	
			XFU2 Veracruz	XFL2 Mazatlan	
	CW	6VA5	Dakar Radio, Senegal	FC	Wx 1000 & 2200
	CW	UMV	Murmansk Radio, USSR	FC	
	CW	....	Japanese Radios:	FC	
			JFX Kagoshima Ken Gyogyo	JFB Mugi Gyogyo	
			JFM Muroto Gyogyo	JHI Nachikatsuura Gyogyo	
8692.5	CW	SVD4	Athens Radio, Greece	FC	
8694.0	CW	XSZ	Dalian Radio, PRC	FC	Wx 0050 & 1050
	CW	S3D	Chittagong Radio, Bangladesh	FC	
	CW	CBM	Magallanes (Punta Arenas) R., Chile	FC	
	CW	CBP2	Puerto Montt Radio, Chile	FC	
	CW	PJC	Curacao Radio, Netherlands Antilles	FC	Wx 1300
	CW	PKM	Bitung Radio, Indonesia	FC	Nav.wngs.0100,0500,0900 & 1300
	CW	PNK	Jayapura Radio, Indonesia	FC	Nav.wngs. 0000 & 0300
	CW	ASK	Karachi Radio, Pakistan	FC	Wx 1630
	CW	4XO	Haifa Radio, Israel	FC	
	CW	XVN3	Na Trang Radio, Vietnam	FC	
8695.0	CW	UHK	Batumi Radio, Georgian SSR	FC	Black Sea
8696.0	CW	ZAD2	Durres Radio, Albania	FC	
	RTTY	XSC	Fangshan Naval, PRC	FC	PRC Navy
	CW	Y5M	Ruegen Radio, GDR	FC	
	CW	CBM	Magallanes Radio, Chile	FC	
	CW	PKF	Makassar Radio, Indonesia	FC	
	CW	DZN4	Manila Radio, Philippines	FC	
	CW	9GX	Tema Radio, Ghana	FC	
8697.0	CW	CFH	Maritime Command, Halifax, NS, Canada	FC	[C13L] Canadian Forces/Wx 0100, 0530, 1300 & 1700/Ice reports 0100 & 1330
850/75	CFH		Maritime Command, Halifax, NS, Canada	FC	[C13LR] Canadian Forces/Nx summary 1030
8698.0	CW	EQM	Bushire Radio, Iran	FC	
	CW	EQN	Khomeini Radio, Iran	FC	
	CW	JNC	Maizuru Radio, Japan	FC	
	CW	JGC	Yokohama Radio, Japan	FC	JMSA
	CW	JGD	Kobe Radio, Japan	FC	
	CW	9MG2	Penang Radio, Malaysia	FC	Wx & Nav.wngs.0148 & every 4 hrs.
	CW	C9L4	Beira Radio, Mozambique	FC	
	CW	C9L2	Maputo Radio, Mozambique	FC	
	CW	C9L6	Mozambique Radio, Mozambique	FC	
	CW	FJP8	Noumea Radio, New Caledonia	FC	Wx 0000 & 0930/Nav. wngs. 0000, 0530, 0930 & 2030
	CW	5OW8	Lagos Radio, Nigeria	FC	
	CW	UMV	Murmansk Radio, USSR	FC	
8700.0	CW	YUR3	Rijeka Radio, Yugoslavia	FC	
	850/75	CTU5	Monsanto Naval, Portugal	FC	[RPFNCF] Portuguese Navy
	CW	XSY	Hualien Radio, Taiwan	FC	Wx 0630, 1130, 1730 & 2330
8700.4	CW	HKB	Barranquilla Radio, Colombia	FC	
8701.0	CW	UNM2	Klaipeda Radio, Lithuanian SSR	FC	
8702.0	CW	CLA22	Havana (Cojimar) Radio, Cuba	FC	PL/Nx 0700-0800
	CW	LST9	Buenos Aires Radio, Argentina	FC	
	CW	OSN48	Ostend Naval, Belgium	FC	Belgian Navy
	CW	XSR	Haikou Radio, PRC	FC	
	CW	ODR3	Beirut Radio, Lebanon	FC	Wx 0630 & 2030
	AM	3XO28	Kamsar Radio, Guinea	FC	
	CW	3AC18	Monaco Radio, Monaco	FC	
8702.9	CW	CTU28	Monsanto Naval, Portugal	FC	[P13A] Portuguese Navy
8703.1	170/50	UXN	Arkhangelsk Radio, USSR	FC	Nx/RR 0900

8704.0 CW SVB4 Athens Radio, Greece FC

8705.0 - 8708.0 kHz -- MARITIME RTTY DUPLEX

8705.0 ARQ DCN Norddeich Radio, GFR FC Channel #1 (8344.0)
 ARQ WSL Amagansett Radio, NY FC
 ARQ KFS Palo Alto (San Francisco) Radio, CA FC
 ARQ JFA Chou Gyogyo Radio, Japan FC
 ARQ JFM Muroto Gyogyo Radio, Japan FC
 ARQ 9MG15 Penang Radio, Malaysia FC
 170/50 UHK Batumi Radio, USSR FC
 170/50 UNM2 Klaipeda Radio, USSR FC

8705.5 ARQ GKE4 Portishead Radio, England FC Channel #2 (8344.5)
 ARQ/FEC WNU Slidell Radio, LA FC Wx 1400 & 2200
 ARQ ZLW Wellington Radio, New Zealand FC
 170/50 UMW Murmansk Radio, USSR FC

8706.0 ARQ/FEC ZSD60 Durban Radio, RSA FC Channel #3 (8345.0)
 ARQ KFS Palo Alto (San Francisco), CA FC
 ARQ SPA45 Gdynia Radio, Poland FC
 ARQ OST46 Ostend Radio, Belgium FC
 CW 3CA Banapa Radio, Equatorial Guinea FC

8706.5 ARQ DCM Norddeich Radio, GFR FC Channel #4 (8345.5)
 ARQ ZLW Wellington Radio, New Zealand FC
 ARQ Rome Telex Radio, Italy FC
 170/50 UFN Novorossiysk Radio, USSR FC
 170/50 NMC COMMSTA San Francisco, CA FC USCG

8707.0 ARQ LGB2 Rogaland Radio, Norway FC Channel #5 (8346.0)
 ARQ/FEC WLO Mobile Radio, AL FC Wx 0530, 1130, 1730 & 2330
 ARQ J2A Djibouti Radio, Djibouti FC
 ARQ HZG Dammam Radio, Saudi Arabia FC
 ARQ 5RS Tamatave Radio, Madagascar FC
 ARQ SPO Szczecin Radio, Poland FC

8707.5 ARQ VIP33 Perth Radio, WA, Australia FC Channel #6 (8346.5)
 ARQ Rome Telex Radio, Italy FC
 ARQ 9WH20 Kota Kinabalu Radio, Malaysia FC
 170/50 UAT Moscow Radio, USSR FC

8708.0 ARQ SAB407 Goteborg Radio, Sweden FC Channel #7 (8347.0)
 ARQ JNA Tokyo Radio, Japan FC JASREP
 ARQ XSG Shanghai Radio, PRC FC
 ARQ YUS Split Radio, Yugoslavia FC

8708.5 ARQ EHY Pozuelo del Rey, Madrid, Spain FC Channel #8 (8347.5)
 ARQ/FEC FFT41 St. Lys Radio, France FC Wx & NAVAREA II wngs. 0900 & 1800
 170/50 UXN Archangelsk Radio, USSR FC Arctic
 170/50 UBE2 Petropavlovsk Radio, USSR FC
 ARQ/FEC WPD Tampa Radio, FL FC Wx 1320 & 2220

8709.0 ARQ CBV Valparaiso Radio, Chile FC Channel #9 (8348.0)
 ARQ HPP Panama Intelmar Radio, Panama FC
 ARQ S9M Sao Tome R., S. Tome & Principe Is. FC
 ARQ/FEC 9VG78 Singapore Radio, Singapore FC Wx 0030 & 1230
 ARQ HEC18 Berne Radio, Switzerland FC
 170/50 UFB Odessa Radio, USSR FC
 170/50 UFN Novorossiysk Radio, USSR FC
 170/50 UFL Vladivostok Radio, USSR FC
 ARQ/FEC KLC Galveston Radio, TX FC Wx 1400 & 1900

8709.5	ARQ	VIP39	Perth Radio, WA, Australian	FC	Channel #10 (8348.5)
	ARQ	OXZ	Lyngby Radio, Denmark	FC	
	ARQ	CUL	Lisbon Radio, Portugal	FC	
170/50	UQB		Kholmok Radio, USSR	FC	
170/50	UDH		Riga Radio, USSR	FC	Baltic
	ARQ	WLO	Mobile Radio, AL	FC	
	ARQ	A7D	Doha Radio, Qatar	FC	
	ARQ	9WW2ø	Kuching Radio, Malaysia	FC	
8710.0	ARQ	CBV	Valparaiso Radio, Chile	FC	Channel #11 (8349.0)
	ARQ	9LL	Freetown Radio, Sierra Leone	FC	Nav. wngs. 0900
	ARQ	WLO	Mobile Radio, AL	FC	
	ARQ	WFN	Jeffersonville Radio, IN	FC	
170/50	UDY		Novolazerevskaya Radio, Antarctica	FC	Soviet Base
170/50	RUZU		Mo1Odezhnaya Radio, Antarctica	FC	Soviet Base
170/501	UFE		Mirny Radio, Antarctica	FC	Soviet Base
170/50	UMA4		Leningradskaya Radio, Antarctica	FC	Soviet Base
	ARQ	XSQ	Guangzhou Radio, PRC	FC	
	ARQ	SVS4	Athens Radio, Greece	FC	
	ARQ	VPS38	Cape d'Aguilar Radio, Hong Kong	FC	
	ARQ	....	Chosi Radio, Japan	FC	
	ARQ	....	Seoul Radio, South Korea	FC	
170/50	UCO		Yalta Radio, USSR	FC	Black Sea
170/50	URD		Leningrad Radio, USSR	FC	
	ARQ	YUR	Rijeka Radio	FC	
	CW	XYR	Rangoon Radio, Burma	FC	Wx 0900 & 1700
8710.5	ARQ	VIS84	Sydney Radio, NSW, Australia	FC	Channel #12 (8349.5)
	ARQ/FEC	NRV	COMMSTA Guam, Mariana Is.	FC	USCG/Wx 1500 & 1900
	ARQ	OST47	Ostend Radio, Belgium	FC	
	ARQ	....	Rome Telex Radio, Italy	FC	
	ARQ	NMF	COMMSTA Boston, MA	FC	
170/50	UAH		Tallin Radio, USSR	FC	Baltic
170/50	UPB		Providenia Bukhta Radio, USSR	FC	
	ARQ	YUR	Rijeka Radio, Yugoslavia	FC	
8711.0	ARQ	GKP4	Portishead Radio, England	FC	Channel #13 (8350.0)
	ARQ/FEC	KPH	San Francisco Radio, CA	FC	Wx 0500 & 1700
	ARQ	WCC	Chatham Radio, MA	FC	
170/50	UBN		Jdanov Radio, USSR	FC	Sea of Azov
8711.5	ARQ	VIS65	Sydney Radio, NSW, Australia	FC	Channel #14 (8355.0)
	ARQ	....	Genoa Telex Radio, Italy	FC	
	ARQ	....	Rome Telex Radio, Italy	FC	
	ARQ	KPH	San Francisco Radio, CA	FC	
	ARQ	WCC	Chatham Radio, MA	FC	
170/50	UFN		Novorossiisk Radio, USSR	FC	Black Sea
170/50	UXE		Archangelsk Radio, USSR	FC	
	ARQ	SVT4	Athens Radio, Greece	FC	
8712.0	ARQ	WLO	Mobile Radio, AL	FC	Channel #15 (8355.5)
	ARQ	....	Nagasaki Radio, Japan	FC	
	ARQ	3AC28	Monaco Radio, Monaco	FC	
	ARQ	DCL	Norddeich Radio, GFR	FC	
170/50	UAH		Tallin Radio, USSR	FC	Baltic
8712.5	ARQ	FFT42	St. Lys Radio, France	FC	Channel #16 (8356.0)
	ARQ/FEC	WCC	Chatham Radio, MA	FC	Wx 0040 & 1640
	ARQ	COB36	Flota Cubana Radio, Cuba	FC	
	ARQ	SVU4	Athens Radio, Greece	FC	
	ARQ	9WH2?	Kota Kimbalu Radio, Malaysia	FC	
170/50	UDK2		Murmansk Radio, USSR	FC	Arctic

8713.0	ARQ	VPS39	Cape d'Aguilar Radio, Hong Kong	FC	Channel #17 (8356.5)
	170/50	UDK2	Murmansk Radio, USSR	FC	Arctic
	ARQ	9VG92	Singapore Radio, Singapore	FC	
	ARQ	HPP	Panama Intelmar Radio, Panama	FC	
	ARQ	9MG15	Penang Radio, Malaysia	FC	
	ARQ	PCH45	Scheveningen Radio, Netherlands	FC	
	ARQ	KLC	Galveston Radio, TX	FC	
8713.5	ARQ	FTT43	St. Lys Radio, France	FC	Channel #18 (8357.0)
	ARQ	OFA	Helsinki Radio, Finland	FC	
8714.0	ARQ	GKY4	Portishead Radio, England	FC	Channel #19 (8537.5)
	ARQ/FEC	ZSD60	Durban Radio, RSA	FC	Wx & NAVAREA VII wngs. 0915 & 1715
	ARQ	HEC28	Berne Radio, Switzerland	FC	
	ARQ	NMC	COMMSTA San Francisco, CA	FC	
	ARQ	WNU	Slidell Radio, LA	FC	
	ARQ	9PA	Banana Radio, Zaire	FC	Nav. wngs. 0620, 0820, 1220 & 1620
8714.5	ARQ	VRT	Bermuda Radio, Bermuda	FC	Channel #20 (8358.0)
	ARQ/FEC	NMC	COMMSTA San Francisco, CA	FC	USCG/Wx 0000 & 1800
	ARQ	....	Genoa Telex Radio, Italy	FC	
	ARQ	....	Rome Telex Radio, Italy	FC	
	ARQ	EHY	Pozuelo del Rey Radio, Spain	FC	
8715.0	ARQ	LGB3	Rogaland Radio, Norway	FC	Channel #21 (8358.5)
	ARQ	9VG79	Singapore Radio, Singapore	FC	
	ARQ	3AC28	Monaco Radio, Monaco	FC	
	ARQ	KPH	San Francisco Radio, CA	FC	
	ARQ/FEC	WCC	Chatham Radio, MA	FC	Wx 0040 & 1640
	FAX	EPD	Tehran, Iran	EM	Meteo 0530-0930
8715.5	ARQ	OXZ	Lyngby Radio, Denmark	FC	Channel #22 (8359.0)
	ARQ	KPH	San Francisco Radio, CA	FC	
	ARQ	KLC	Galveston Radio, TX	FC	
8716.0	ARQ	SPA46	Gdynia Radio, Poland	FC	Channel #23 (8359.5)
	ARQ	A9M	Bahrain Radio, Bahrain	FC	
	ARQ	DCF	Norddeich Radio, GFR	FC	
	ARQ	9WW20	Kuching Radio, Malaysia	FC	
	170/50	UKX	Nakhodka Radio, USSR	FC	
	ARQ	YUW	Bar Radio, Yugoslavia	FC	
	425/50	BAL2	Beijing, PRC	FM	
8716.5	ARQ	VCS	Halifax CG Radio, NS, Canada	FC	Channel #24 (8360.0)/Wx & Nav. wngs. 1630
8717.0	ARQ	PCH46	Scheveningen Radio, Netherlands	FC	Channel #25 (8360.5)
	ARQ	WLO	Mobile Radio, AL	FC	
	ARQ	9VG93	Singapore Radio, Singapore	FC	
	ARQ/FEC	ZSC62	Cape Town Radio, RSA	FC	Wx 0930 & 1730/NAVAREA VII wngs. 0900 & 1700
	170/50	UFM3	Nevelsk Radio, USSR	FC	
	170/50	UFH	Petropavlovsk Radio, USSR	FC	
8717.5	ARQ	EHY	Pozuelo del Rey Radio, Madrid	FC	Channel #26 (8361.0)
	ARQ	HEC38	Berne Radio, Switzerland	FC	
	170/50	UGH2	Juzno Sakhalinsk Radio, USSR	FC	
	170/50	URB2	Klaipeda Radio, USSR	FC	Baltic
	ARQ	FFT44	St. Lys Radio, France	FC	

8718.0	ARQ	GKQ4	Portishead Radio, England	FC	Channel #27 (8361.5)
	ARQ/FEC	NMO	COMMSTA Honolulu, HI	FC	USCG/Wx 0130, 0430, 1330 & 2030/ NAVAREA XII wngs. 0330, 0630, 1730 & 2230
	ARQ	ZSV32	Walvis Bay Radio, Namibia	FC	
	ARQ	ZSC62	Cape Town Radio, RSA	FC	
	ARQ	NMN	COMMSTA Portsmouth, VA	FC	
	CW	TJC7	Douala, Radio, Cameroon	FC	
8718.5	ARQ	KLC	Galveston Radio, TX	FC	
	ARQ	WLO	Mobile Radio, AL	FC	
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	

8718.9 - 8811.9 kHz -- MARITIME USB DUPLEX

8718.9	USB	LFL2	Rogaland Radio, Norway	FC	Channel #801 (8195.0)
	USB	....	Goteborg Radio, Sweden	FC	
	USB	ZSV32	Walvis Bay Radio, Namibia	FC	
	USB	S3D	Chittagong Radio, Bangladesh	FC	
	USB	....	Bahrain Radio, Bahrain	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	9MG9	Penang Radio, Malaysia	FC	Wx & Nav. wngs. 0205, 0605, 1005 & 2205
	USB	CBV	Valparaiso Radio, Chile	FC	USCG
	USB	....	US COMMSTAS:	FC	USCG
			NMA Miami FL	NMC	San Francisco, CA
			NMF Boston, MA	NMG	New Orleans, LA
			NMN Portsmouth, VA	NMR	San Juan, PR
			NOJ Kodiak, AK	NRV	Barrigada, Guam
8720.0	RTTY	ARL4	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	CLS	Industria Pesquera Radio, Cuba	FC	
8721.0	CW	PPE	Rio de Janeiro Radio, Brazil	HR/FC	Time Signals 0030, 1130, 1330, 1930, 2030 & 2330
8722.0	USB	VIS	Sydney Radio, NSW, Australia	FC	Channel #802 (8198.1)
	CW	TRA8	Libreville Radio, Gabon	FC	
	USB	Y5P	Ruegen Radio, GDR	FC	
	USB	CUL	Lisbon Radio, Portugal	FC	
	USB	WOM	Pennsuco Radio, FL	FC	Wx 1230
	USB	....	Basrah Control, Iraq	FC	
	USB	7TA20	Algiers Radio, Algiers	FC	
	USB	GKT42	Portishead Radio, England	FC	
	USB	VWM	Madras Radio, India	FC	
8723.4	USB	4PB	Colombo Radio, Sri Lanka	FC	
8725.1	USB	....	Goteborg Radio, Sweden	FC	Channel #803 (8201.2)
	USB	WFN	Jeffersonville Radio, IN	FC	Inland Waterway
	USB	HEB48	Berne, Switzerland	FC	
	USB	....	Curacao Radio, Netherlands Antilles	FC	Wx 1305
	USB	OSU46	Ostend Radio, Belgium	FC	
	USB	....	Dakar Radio, Senegal	FC	
	USB	HLS	Seoul Radio, South Korea	FC	
	USB	LFL3	Rogaland Radio, Norway	FC	
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
	USB	ASK	Karachi Radio, Pakistan	FC	
	USB	....	Klaipeda Radio, USSR	FC	Baltic
8726.0	CW	5VA8	Lome Radio, Togo	FC	

8728.2	USB	JYO	Aqaba Radio, Jordan	FC	Channel #804 (8204.3)
	USB	3AC8	Monaco Radio, Monaco	FC	Wx 0715, 1300 & 1800/Nav. wngs. 0715, 1300 & 1715
	USB	9VG63	Singapore Radio, Singapore	FC	Wx 0145/Nav. wngs. 0145, 0405 & 0805
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
	USB	KMI	Dixon (San Francisco) Radio, CA	FC	Wx 0000, 0600 & 1500
	USB	A7D	Doha Radio, Qatar	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	SPC43	Gdynia Radio, Poland	FC	
	USB	OBC3	Callao Radio, Peru	FC	
	USB	....	Sao Tome R., S. Tome & Principe Is.	FC	
	USB	....	Freetown Radio, Sierra Leone	FC	
	USB	WAH	St. Thomas Radio, US Virgin Is.	FC	
	USB	....	Astrakhan Radio, USSR	FC	Caspian Sea
	USB	....	Nakhodka Radio, USSR	FC	
8731.0	USB	....	several, USA	FC	Air National Guard
8731.3	USB	OHG2	Helsinki Radio, Finland	FC	Channel #805 (8207.4)
	USB	PCG42	Scheveningen Radio, Netherlands	FC	
	USB	P2M	Port Moresby Radio, PNG	FC	
	USB	P2R	Rabaul Radio, PNG	FC	
	USB	ZSC26	Cape Town Radio, RSA	FC	
	USB	WOM	Pennsoco Radio, FL	FC	Wx 1330
	USB	....	Vladivostok Radio, USSR	FC	
	USB	OSU43	Ostend Radio, Belgium	FC	
	USB	....	Durres Radio, Albania	FC	
	USB	EQI	Abbas Radio, Iran	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	4XO	Haifa Radio, Israel	FC	
	USB	....	Providenia Bukhta Radio, USSR	FC	
8734.0	CW	5RS8	Tamatave Radio, Madagascar	FC	Wx 0510 & 0810
8734.4	USB	VIP	Perth Radio, WA, Australia	FC	Channel #806 (8210.5)
	USB	SVN4	Athens Radio, Greece	FC	
	USB	....	Genoa Radio 8, Italy	FC	
	USB	PCG43	Scheveningen Radio, Netherlands	FC	
	USB	KUQ	Pago Pago Radio, Am. Samoa	FC	
	USB	S3D	Chittagong Radio, Bangladesh	FC	
	USB	....	Bahrain Radio, Bahrain	FC	
	USB	SPC44	Gdynia Radio, Poland	FC	
8736.0	CW	HML	Nampho Radio, North Korea	FC	
8737.5	USB	ZHH	S. Helena Radio, S. Helena Is.	FC	Channel #807 (8213.6)
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	....	Ascension Radio, Ascension Is.	FC	
	USB	VAI	Vancouver C.G. Radio, Canada	FC	
	USB	GYU	Gibraltar Naval, Gibraltar	FC	RN
	USB	5BA42	Nicosia Radio, Cyprus	FC	
	USB	5TA	Nouadhibou Radio, Mauritania	FC	
	USB	ZLW	Wellington Radio, New Zealand	FC	
	USB	WGK	St. Louis (Granite City, IL) R.,MO	FC	Inland Waterway
	USB	....	Prague Radio, Czechoslovakia	FC	
	USB	9KK7	Kuwait Radio, Kuwait	FC	
	USB	9WH20	Kota Kinabalu Radio, Malaysia	FC	
	USB	....	Malta Radio, Malta	FC	
	USB	CBV	Valparaiso Radio, Chile	FC	
	USB	....	Baku Radio, USSR	FC	Caspian Sea
	USB	....	Leningrad Radio, USSR	FC	
	USB	....	Tamatave Radio, Madagascar	FC	
8740.0	CW	EQY	Mahshahr Radio, Iran	FC	
	CW	AQJ	Islamabad Radio, Pakistan	FC	Pakistani Navy
	USB	....	unknown	FX	Numbers/EE/3-2FG

8740.6	USB	....	Lyngby Radio, Denmark	FC	Channel #808 (8216.7)
	USB	LFL4	Rogaland Radio, Norway	FC	
	USB	ZSD38	Durban Radio, RSA	FC	Wx 0903 & 1703
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1400 & 2200
	USB	....	Dammam Radio, Saudi Arabia	FC	
	USB	LPZ87	Trelew Radio, Argentina	FC	
	USB	4PB	Colombo Radio, Sri Lanka	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	Paramaribo Radio, Surinam	FC	
8743.7	USB	LFL5	Rogaland Radio, Norway	FC	Channel #809 (8219.8)
	USB	3AC9	Monaco Radio, Monaco	FC	Wx 0715, 1300 & 1800
	USB	KMI	Dixon (San Francisco) Radio, CA	FC	Wx 0000, 0600 & 1500
	USB	7TA21	Algiers Radio, Algeria	FC	
	USB	CLM	Santiago Radio, Chile	FC	
	USB	....	Ruegen Radio, GDR	FC	
	USB	CBV	Valparaiso Radio, Chile	FC	
	USB	9KK72	Kuwait Radio, Kuwait	FC	
	USB	ASK	Karachi Radio, Pakistan	FC	
	USB	....	Bratislava Radio, Czechoslovakia	FC	
	USB	....	Decim Radio, Czechoslovakia	FC	
	USB	....	Komarno Radio, Czechoslovakia	FC	
	USB	....	Mexican Radios:	FC	
			XFA Acapulco	XFB2 Campeche	
			XFB Ciudad del Carmen	XFS2 Ciudad Madero	
			XFF2 Coatzacoalos	XFQ2 Frontera	
			XFC Cozumel	XFY2 Guaymas	
			XFS5 Tuxpan	XFU2 Veracruz	
	USB	WAH	St. Thomas Radio, US Virgin Is.	FC	
8745.0	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	5AB	Benghazi Radio, Libya	FC	
8746.8	USB	JBO	Tokyo Radio, Japan	FC	Channel #810 (8222.9)
	USB	LFL6	Rogaland Radio, Norway	FC	
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
	USB	WOM	Pennsuco Radio, FL	FC	Wx 2230
	USB	....	Rijeka Radio, Yugoslavia	FC	
	USB	EQM	Bushire Radio, Iran	FC	
	USB	S3D	Chittagong Radio, Bangladesh	FC	
	USB	CFH	Halifax Radio, Canada	FC	
	USB	XSQ	Guangzhou Radio, PRC	FC	
	USB	SPO41	Szczecin Radio, Poland	FC	
	USB	3DP	Suva Radio, Fiji	FC	Wx & Nav. wngs. 0003, 0403, 0803 & 2003
	USB	TAM7	Canakkale Radio, Turkey	FC	
8747.0	AI*	....	Beijing, PRC	FX	XNA Nx/CC 1300-2200
8749.9	USB	VIP	Perth Radio, WA, Australia	FC	Channel #811 (8226.0)
	USB	....	Cape d'Aguilar Radio, Hong Kong	FC	
	USB	LFL7	Rogaland Radio, Norway	FC	
	USB	LPM97	Mar del Plata Radio, Argentina	FC	
	USB	VIB	Brisbane Radio, Qld., Australia	FC	
	USB	VID	Darwin Radio, NT, Australia	FC	
	USB	VIM	Melbourne Radio, Vic., Australia	FC	
	USB	TAN	Istanbul Radio, Turkey	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	Rijeka Radio, Yugoslavia	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1500 & 2300
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
8752.0	CW	K	unknown	FX	Channel Marker

8753.0	USB	JBO	Tokyo Radio, Japan	FC	Channel #812 (8229.1)
	USB	SPC41	Gydnia Radio, Poland	FC	
	USB	PKX	Jakarta Radio, Indonesia	FC	Nav. wngs. 0000/Wx 1100
	USB	9PA	Banana Radio, Zaire	FC	
	USB	LPC34	Ushuaia Radio, Argentina	FC	
	USB	....	Kingston Radio, Jamaica	FC	
	USB	ZLW	Wellington Radio, New Zealand	FC	
	USB	VFF	Frobisher Bay C.G. Radio, Canada	FC	
	USB	OSU49	Ostend Radio, Belgium	FC	
	USB	DZF	Manila (Bacoor) Radio, Philippines	FC	
	USB	XSG	Shanghai Radio, PRC	FC	
	USB	4XO	Haifa Radio, Israel	FC	
	USB	KVH	Norfolk, VA, Atlantic Marine Center	FC	
8756.1	USB	OSU45	Ostend Radio, Belgium	FC	Channel #813 (8232.2)
	USB	....	Lyngby Radio, Denmark	FC	
	USB	LFL8	Rogaland Radio, Norway	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	J5M	Bissau Radio, Guinea Bissau	FC	
	USB	....	Bombay Radio, India	FC	
	USB	7TA22	Algiers Radio, Algeria	FC	
	USB	....	St. Vincente Radio, Cape Verde Is.	FC	
	USB	9WH2Ø	Kota Kinabalu Radio, Malaysia	FC	
	USB	XSV	Tianjin Radio, PRC	FC	
	USB	CUL	Lisbon Radio, Portugal	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
8759.0	CW	EPC	Bandar Abbas Naval, Iran	FC	Iranian Navy
8759.2	USB	LPL3	Gen. Pacheco Radio, Argentina	FC	Channel #814 (8235.3)
	USB	SVN45	Athens Radio, Greece	FC	Wx 1215 & 2015
	USB	....	Funafuti Radio, Tuvalu	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	CFW	Vancouver Radio, BC, Canada	FC	
	USB	CLA7	Havana Radio, Cuba	FC	
	USB	....	S.Tome Radio, S.Tome & Principe Is.	FC	
	USB	....	Rome Radio 8, Italy	FC	
	USB	PKB2Ø	Lhok Seumawe Radio, Indonesia	FC	
	USB	PKN7	Bontang Radio, Indonesia	FC	
	USB	PKI2	Jakarta Radio, Indonesia	FC	
	USB	DZJ	Manila (Bulacan) Radio, Philippines	FC	
	USB	....	Juznyi Radio, USSR	FC	
	USB	....	Riga Radio, USSR	FC	Baltic
	USB	KMI	Dixon (San Francisco) Radio, CA	FC	
8762.3	USB	VIP	Perth Radio, WA, Australia	FC	Channel #815 (8238.4)
	USB	VID	Darwin Radio, NT, Australia	FC	
	USB	OSU41	Ostend Radio, Belgium	FC	
	USB	DAK	Norddeich Radio, GFR	FC	
	USB	9VG64	Singapore Radio, Singapore	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1300 & 2100
	USB	....	Basrah Control, Iraq	FC	
	USB	CBV	Valparaiso Radio, Chile	FC	
	USB	9PA	Banana Radio, Zaire	FC	
	USB	XSQ	Guangzhou Radio, PRC	FC	
	USB	....	Novorossiisk Radio, USSR	FC	Black Sea
8764.0	USB	....	Mahina Radio, Tahiti, Society Is.	FC	Wx 2100/FF/Nav.wngs. 0030, 0230, 1800 & 2100

8765.4	USB	JKU46	Portishead Radio, England	FC	Channel #816 (8241.5)
	USB	....	Barbados Radio, Barbados	FC	Wx 0050, 1250, 1650 & 2050
	USB	EHY	Pozuelo de Rey Radio, Spain	FC	
	USB	NMO	COMMSTA Honolulu, HI	FC	USCG/Wx 0545, 1145, 1745 & 2345
	USB	NMC	COMMSTA San Francisco, CA	FC	USCG/Wx 0430, 1030, 1630 & 2230
	USB	NMN	COMMSTA Portsmouth, VA	FC	USCG/Wx 0400, 0530, 1000, 1130, 1600, 1730, 2200 & 2300
	USB	....	Other US COMMSTAS:	FC	USCG
			NMA Miami, FL	NMF	Boston, MA
			NMG New Orleans, LA	NOJ	Kodiak, AK
			NRV Barrigada, Guam		
	USB	XSV	Tianjin Radio, PRC	FC	
8765.6	CW	ARH	Gwadar Naval, Pakistan	FC	Pakistani Navy
8766.4	170/50	ZAA6	Tirana, Albania	FX	
8767.0	USB	5RS8	Taomasina Radio, Madagascar	FC	Wx 0510 & 0810
8767.3	ARQ	NMO	COMMSTA Honolulu, HI	FC	USCG
	USB	NMN	COMMSTA Portsmouth, VA	FC	USCG
8768.5	USB	VIT	Townsville Radio, Qld., Australia	FC	Channel #817 (8244.6)
	USB	....	Bermuda (Hamilton) Radio, Bermuda	FC	
	USB	FFL43	St. Lys Radio, France	FC	
	USB	DAJ	Norddeich Radio, GFR	FC	
	USB	....	US COMMSTAS:	FC	
			NMA Miami, FL	NMG	New Orleans, LA
			NOJ Kodiak, AK		
	USB	....	Mexican Radios:	FC	
			XFQ Salina Cruz	XFP	Chetumal
			XFB3 Ciudad del Carmen	XFK	La Paz
			XFK2 La Paz	XFL2	Mazatlan
			XFF3 Minatitlan	XFM	Manzanillo
			XFM2 Manzanillo	XFQ3	Salina Cruz
			XFS3 Tampico	XFS4	Tecolutla
	USB	....	Nauru Radio, Nauru, Pacific	FC	
	USB	S3E	Khulna Radio, Bangladesh	FC	
	USB	HPP29	Panama Intelmar Radio, Panama	FC	
	USB	DZI	Manila (Bulacan) Radio, Philippines	FC	
8771.0	USB	....	NAS Corpus Christi, TX	FA	USN
8771.6	USB	5BA44	Nicosia Radio, Cyprus	FC	Channel #818 (8247.7)
	USB	....	Lyngby Radio, Denmark	FC	
	USB	LPW97	Bahia Blanca Radio, Argentina	FC	
	USB	XSG	Shanghai Radio, PRC	FC	
	USB	....	Douala Radio, Cameroon	FC	
	USB	S7Q	Seychelles Radio, Seychelles Is.	FC	
	USB	5AT	Tripoli Radio, Libya	FC	
	USB	9MG9	Penang Radio, Malaysia	FC	
	USB	LFL9	Rogaland Radio, Norway	FC	
	USB	ASK	Karachi Radio, Pakistan	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB/ARQ	....	Port Vila Radio, Vanuatu	FC	
8773.0	AM	CCM	Magallanes Radio, Chile	FC	

8774.7	USB	GPU49	Portishead Radio, England	FC	Channel #819 (8250.8)
	USB	....	Rome Radio 8, Italy	FC	
	USB	....	Brazilian Radios:	FC	
			PPJ Juncao	PPL Belem	
			PPO Olinda	PPF Fortaleza	
			PPR Rio	PPC Itajai	
			PPA Salvador	PPT Santarem	
			PPM Manaus	PPN Natal	
			PPB Sao Luis		
	USB	....	Aden Radio, South Yemen	FC	
	USB	HPP20	Panama Intelmar Radio, Panama	FC	
	USB	....	Murmansk Radio, USSR	FC	
	USB	CKN	Vancouver Forces Radio, BC, Canada	FC	
	USB	SVN4	Athens Radio, Greece	FC	
	USB	....	US COMMSTAS:	FC	USCG
			NMC San Francisco, CA	NMF	Boston, MA
			NMO Honolulu, HI		
	USB	DZS4	Manila Radio, Philippines	FC	
8776.8	AM	DZS	Manila Radio, Philippines	FC	Wx & Nav.wngs.0030, 0330, 0630, 0930 & 1230
8777.4	CW	CCS	Santiago Naval, Chile	FC	Chilean Navy
8777.8	USB	DAI	Norddeich Radio, GFR	FC	Channel #820 (8253.9)
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	....	Rome Radio 8, Italy	FX	
	USB	DYV	Manila (Iloilo) Radio, Philippines	FC	
	USB	DZO	Manila (Bulacan) Radio, Philippines	FC	
	USB	5BA46	Nicosia Radio, Cyprus	FC	
	USB	D4A	S. Vincente Radio, Cape Verde Is.	FC	
	USB	D4D	Praia Radio, Cape Verde Is.	FC	
	USB	5WA	Apia Radio, Western Samoa	FC	
	USB	SVN4	Athens Radio, Greece	FC	
8778.0	FAX	CCS	Santiago Naval, Chile	BM	Meteo 1130, 1920 & 2310
8779.0	CW	....	Takoradi Radio, Ghana	FC	
8780.0	USB	....	'Caprock' - Cannon Int'l., Reno, NV	FA	USAF
8780.9	USB	....	Common int'l. calling channel	FC	Channel #821 (8257.0)
8782.0	CW	BPA	Urumqi, PRC	AX	AFTN
	FAX	....	unknown	BM	Meteo 0405
8784.0	USB	PPL	Belem Radio, Brazil	FC	Channel #822 (8260.1)
	USB	HEB18	Berne Radio, Switzerland	FC	
	USB	KMI	Dixon (San Francisco) Radio, CA	FC	Wx 0000, 0600 & 1500
	USB	S3E	Khulna Radio, Bangladesh	FC	
	USB	VIT	Townsville Radio, Qld., Australia	FC	
	USB	PPR	Rio Radio, Brazil	FC	
	USB	CKV42	Portishead Radio, England	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	....	Mombasa Radio, Kenya	FC	
	USB	....	Abidjan Radio, Ivory Coast	FC	
	USB	XSQ	Guangzhou Radio, PRC	FC	
	USB	....	Kiev Radio, USSR	FC	
	USB	....	Split Radio, Yugoslavia	FC	
8787.1	USB	ICB	Genoa Radio 8, Italy	FC	Channel #823 (8263.2)
	USB	VCS	Halifax CG Radio, NS, Canada	FC	Wx 0205, 0805, 1605 & 2205/North Atlantic Nav. wngs. 0335, 1535 & 2135
	USB	....	Lyngby Radio, Denmark	FC	
	USB	....	Takoradi Radio, Ghana	FC	
	USB	SVN4	Athens Radio, Greece	FC	
	USB	LFL20	Rogaland Radio, Norway	FC	
	USB	YIR	Basrah Control, Iraq	FC	
	USB	....	Archangelsk Radio, USSR	FC	Arctic

8790.0	CW	CLQ	Havana Radio, Cuba	FC	
	CW	UFE	Mirnyy Radio, Antarctica	FC	Soviet base
	CW	UMA4	Leningradskaya Radio, Antarctica	FC	Soviet base
8790.2	USB	SPC42	Gdynia Radio, Poland	FC	Channel #824 (8266.3)
	USB	9VG65	Singapore Radio, Singapore	FC	
	USB	HEB28	Berne Radio, Switzerland	FC	
	USB	WLO	Mobile Radio, AL	FC	
	USB	....	Brazilian Radios:	FC	
			PPB Sao Luis	PPO Olinda	
			PPJ Juncao	PPT Santarem	
	USB	EQK	Khoramshahr Radio, Iran	FC	
	USB	...	Muscat Radio, Oman	FC	
	USB	DAP	Norddeich Radio, GFR	FC	
	USB	....	Murmansk Radio, USSR	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
	USB	ARL91	Karachi Naval, Pakistan	FC	Pakistani Navy
8793.3	USB	ZKR	Rarotonga Radio, Cook Islands	FC	Channel #825 (8269.4)
	USB	FFL42	St. Lys Radio, France	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	WOM	Pennsuco Radio, FL	FC	Wx 2330
	USB	VCS	Halifax CG Radio, NS, Canada	FC	
	USB	LFL21	Rogaland Radio, Norway	FC	
	USB	DYP	Cebu Radio, Philippines	FC	
	USB	....	Petropavlovsk Radio, USSR	FC	
8796.4	USB	....	Rome Radio 8, Italy	FC	Channel #826 (8272.5)
	USB	PCG41	Scheveningen Radio, Netherlands	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1200 & 2000
	USB	WBL	Buffalo Radio, NY	FC	
	USB	WLC	Rogers City Radio, MI	FC	
	USB	WMI	South Amherst Radio, OH	FC	
	USB	PKD	Surabaya Radio, Indonesia	FC	Nav. wngs. 0100 & 0900
	USB	HKB	Barranquilla Radio, Colombia	FC	
	USB	HKC	Buenaventura Radio, Colombia	FC	
	USB	GKV46	Portishead Radio, England	FC	
	USB	PCG41	Scheveningen Radio, Netherlands	FC	
	USB	....	Ruegen Radio, GDR	FC	
	USB	....	Mexican Radios:	FC	
			XFE Ensenada	XFL Mazatlan	
			XFB2 Campeche	XFS2 Ciudad Madero	
		XFF2 Coatzacoalcos	XFQ2 Frontera		
		XDA Radiomex	XFS5 Tuxpan		
		XFU2 Veracruz			
USB	XSV	Tianjin Radio, PRC	FC		
USB	A7D	Doha Radio, Qatar	FC		
8799.5	USB	4XO	Haifa Radio, Israel	FC	Channel #827 (8275.6)
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	Djibouti Radio, Djibouti	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	HLS	Seoul Radio, South Korea	FC	
	USB	S3D	Chittagong Radio, Bangladesh	FC	
	USB	LFL22	Rogaland Radio, Norway	FC	
USB	....	Bar Radio, Yugoslavia	FC		
8800.0	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy

8802.6	USB	FFL44	St. Lys Radio, France	FC	Channel #828 (8278.7)
	USB	DAH	Norddeich Radio, GFR	FC	
	USB	....	Brazilian Radios:	FC	
			PPJ Juncao	PPR Rio Radio	
			PPF Fortaleza	PPO Olinda	
	USB	ODR7	Beirut Radio, Lebanon	FC	
	USB	FUB	Paris-Houilles Naval, France	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	....	Douala Radio, Cameroon	FC	
	USB	CNP	Casablanca Radio, Morocco	FC	
	USB	PNK	Jayapura Radio, Indonesia	FC	Nav.wngs. 0200, 0500, 0800 & 2300
	USB	LFL23	Rogaland Radio, Norway	FC	
8805.7	USB	VIS	Sydney Radio, NSW, Australia	FC	Channel #829 (8281.8)
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	....	Banjul Radio, Gambia	FC	
	USB	ZPB	Asuncion Radio, Paraguay	FC	
	USB	....	Mahina Radio, Tahiti, Society Is.	FC	Wx 0640
	USB	WLO	Mobile Radio, AL	FC	
	USB	S3E	Khulna Radio, Bangladesh	FC	
	USB	OSU42	Ostend Radio, Belgium	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	5AB	Benghazi Radio, Libya	FC	
	USB	LFL24	Rogaland Radio, Norway	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	Mexican Radios:	FC	
			XFB3 Ciudad del Carmen	XFY Guaymas	
			XFK2 La Paz	XFF3 Minatitlan	
			XFN Progreso	XDA Radiomax	
			XFS4 Tecolutla	XFS5 Tuxpan	
			XFU Veracruz		
8808.8	USB	FFL41	St. Lys Radio, France	FC	Channel #830 (8284.9)
	USB	WLO	Mobile Radio, AL	FC	Wx 0000, 1200 & 1800
	USB	....	Brazilian Radios:	FC	
			PPL Belem	PPM Manaus	
			PPN Natal	PPR Rio	
	USB	SPO42	Szezecin Radio, Poland	FC	
	USB	....	Nevelsk Radio, USSR	FC	
	USB	....	Rijeka Radio, Yugoslavia	FC	
8809.0	CW	EPC	Bandar Abbas Radio, Iran	FC	
8810.2	USB	....	North Post Radio, Trinidad	FC	
8811.9	USB	....	Rome Radio 8, Italy	FC	Channel #831 (8288.0)
	USB	HEB38	Berne Radio, Switzerland	FC	
	USB	WOM	Pennsuco Radio, FL	FC	
	USB	....	Tamatave Radio, Madagascar	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	....	Yokohama Radio, Japan	FC	
	USB	9MG33	Penang Radio, Malaysia	FC	
	USB	ASK	Karachi Radio, Pakistan	FC	
	USB	GKW41	Portishead Radio, England	FC	
	USB	TAN	Istanbul Radio, Turkey	FC	

8815.0 - 9040.0 kHz -- AERONAUTICAL MOBILE

8816.0	CW	UGN5	Seratse Kamen Aeradio, USSR	FA	FE area
	CW	ROR	unknown Aeradio, USSR	FA	
8818.0	500/50	CLP1	Havana, Cuba	FX	MINREX
8819.0	USB	....	Tbilisi Volmet, USSR	BM	H+00,30/RR
	USB	....	Aktyubinsk Volmet, USSR	BM	H+05,35/RR
	USB	....	Krasnodar Volmet, USSR	BM	H+10,40/RR
	USB	....	Alma Ata Volmet, USSR	BM	H+15,45/RR
	USB	....	Tashkent Volmet, USSR	BM	H+20,50/RR
	USB	....	Baku Volmet, USSR	BM	H+25,55/RR
	USB	....	unknown, Alta., Canada	FX	calls 'Cardston' & 'Rainbow'
	USB	....	Baghdad & Basrah Aeradios, Iraq	FA	

8820.0	850/50	CCL	Arturo Pratt Naval, S.Shetland Is.	FX	Chilean Navy
8820.2	425/50	CAI7E	Easter Is., Pacific	AX	AFTN
8822.0	USB	....	Gan Aeradio, Addu Atoll, Maldive Is.	FA	
	USB	....	several, worldwide		USAF/NASA. Includes:
			AGD Vandenberg AFB, CA	AFE71	Cape Canaveral, FL
			AFE83 Ascension Is.	KTF9	Wichita, KS (Boeing Co.)
			KBU6 Rockwell Flight Test, Cedar Rapids, IA (Rockwell Intl.)		
	USB	....	several Aeradios, WA, Australia	FA	Southwestern Network
8825.0	USB	....	ICAO HF Network - NAT-A area	FA	
8826.0	USB	....	N'Djamena Aeradio, Chad	FA	
	USB	....	Tunis ACC, Tunisia	FA	
8828.0	USB	KVM7Ø	Honolulu Volmet, HI	BM	H+00,30
	USB	KVM7Ø	Honolulu Volmet, HI	BM	H+05,35
	USB	....	Tokyo Volmet, Japan	BM	H+10,40
	USB	....	Hong Kong Volmet, Hong Kong	BM	H+15,45
	USB	....	Auckland Volmet, New Zealand	BM	H+20,50
	USB	KVM7Ø	Honolulu Volmet, HI	BM	H+25,55
	USB	....	Guangzhou ACC, PRC	FA	
8831.0	USB	....	several ACC's and Aeradios in Qld., Australia	FA	
8834.0	USB	....	Biak & Jayapura ACCs, Indonesia	FA	
8834.5	CW	CLP1	Havana, Cuba	FX	MINREX
8837.0	USB	....	Port Moresby ACC & Aeradios, PNG	FA	
8840.0	USB	....	Kisangani base, Zaire	FA	
	USB	....	Bodo Aeradio, Norway	FA	
	USB	....	Svalbard (Longyearben) Aeradio, Spitsbergen	FA	
8841.5	CW	ZCB4	Nicosia, Cyprus	FX	
8842.0	CW	COL	Havana, Cuba	FA	LDOC/AFL
	CW	RFNV	Moscow, USSR	FA	LDOC/AFL
8843.0	USB	....	ICAO HF Network - CEP-5 area	FA	
	USB	....	Aeradios, Brazil	FA	
	USB	....	several ACC's in N.T., Australia	FA	
8845.0	USB	....	Santo Aeradio, Vanuatu	FA	
8846.0	USB	....	ICAO HF Network - W-CAR area	FA	
	USB	....	Numerous Aeradios, S.Pacific	FA	
8847.0	USB	....	Beirut Aeradio, Lebanon	FA	
	USB	....	Basrah Control, Iraq	FA	
8850.0	425/50	BBC31	Shanghai, PRC	FX	
	425/50	5AF	Tripoli, Libya	AX	AFTN
8854.0	USB	....	Antananarivo & Taomasina Aeradios, Madagascar	FA	
8855.0	USB	....	Porto Velho Aeradio, Brazil	FA	
	USB	....	ICAO HF Network - C-SAM/NE-SAM/SW-SAM/SE-SAM/SAT-2 areas	FA	
8855.3	850/50	7ØR	Riyan, South Yemen	AX	[AWB] AFTN/Meteo
8858.0	USB	....	several ACC's in Australia	FA	
8859.0	USB	....	Port Sudan Aeradio, Sudan	FA	
8861.0	USB	....	ICAO HF Network - AFL-1/SAT-1 areas	FA	
	USB	....	Johannesburg ACC, RSA	FA	
	USB	....	Windhoek ACC, Namibia	FA	
	USB	....	Aeradios, Mali & Guinea Bissau	FA	
	USB	....	Port Moresby ACC & Aeradios, PNG	FA	
	USB	....	Honiara FIC, Solomon Is.	FA	
8862.0	CW	NMC	COMMSTA San Francisco, CA	FC	USCG/Wx 0030 & 1900
	USB	....	Dakar, Senegal	FA	LDOC
8864.0	USB	....	ICAO HF Network - NAT-B area	FA	
	USB	....	Isla Rey Jorge Aeradio, Colombia	FA	
	750/50	SPK11	Phnom Penh, Kampuchea	FX	SPK Nx/FF 0400-0500
8867.0	USB	....	ICAO HF Network - SP-6/SP-7 areas	FA	
8868.0	USB	....	Hanoi ACC, Vietnam	FA	
8870.0	USB	....	several ACCs, Ethiopia	FA	
	USB	....	ACCs & Aeradios, Rwanda & Tanzania	FA	
8873.0	AM	....	unknown	FX	Numbers/SS
	USB	....	several ACCs & Aeradios, Cameroon, Congo, Equatorial Guinea, Gabon & Zaire	FA	
8875.0	USB	....	Madang Aeradio, PNG	FA	
	USB	....	numerous Aeradios, Colombia	FA	

8876.0	USB	....	Camaguay & Santiago Aeradios, Cuba	FA	
	USB	....	several ACC's & Aeradios, Australia	FA	
	USB	KJY74	'Miami Monitor', Miami, FL	FA	NOAA Hurricane Center
		425/50	FIP		
			Paris (Le Vernet), France	FA	
8877.0	USB	....	'Teal Ops', unknown, USA	FA	wkg 'Gale 308'
8879.0	USB	....	ICAO HF Network - AFI-5/INO-1/NAT-C	FA	
			areas	FA	
8882.0	USB	....	Aeradios, Gambia & Sierra Leone	FA	
	USB	....	ACCs & Aeradios, Burma, Indonesia &	FA	
			Thailand	FA	
	USB	....	Casablanca ACC, Morocco	FA	
		425/75	BXT11		
			unknown	FX	PRC Embassy
8888.0	USB	....	several ACCs and Aeradios, Botswana,	FA	
			Kenya, Zambia, & Angola	FA	
	USB	....	Syktyvkar Volmet, USSR	BM	H+00,30/RR
	USB	....	Sverdlovsk Volmet, USSR	BM	H+05,35/RR
	USB	....	Yeniseysk Volmet, USSR	BM	H+10,40/RR
	USB	....	Kuybyshev Volmet, USSR	BM	H+15,45/RR
	USB	....	Salekhard Volmet, USSR	BM	H+20,50/RR
	USB	....	Irkutsk Volmet, USSR	BM	H+25,55/RR
8889.0	USB	....	Delhi ACC, India	FA	
8891.0	USB	....	ICAO HF Network - NAT-D area	FA	
	USB	....	several Aeradios, Qld., Australia	FA	
8894.0	USB	....	ICAO HF Network - AFI-2 area	FA	
8896.0	USB	....	Algiers Aeradio, Algeria	FA	Wx
	USB	....	unknown HF Network area, USSR	FA	
8897.0	USB	....	ICAO HF Network - EA-1 area	FA	
	CW	BRW	Hailar ACC, PRC	FA	
	CW	BPA	Urumqi ACC, PRC	FA	
	CW	BRA8	Wuhuan ACC, PRC	FA	
	USB	....	several ACCs, PRC	FA	
8898.0	CW	FDC23	Aachen Air, GDR	FA	FAF
8900.0	USB	....	several ACCs in NT & WA, Australia	FA	Northwestern network
8903.0	USB	....	ICAO HF Network - AFI-4/CWP-1/CWP-2	FA	
			areas	FA	
	USB	....	several ACCs, Gabon, Burundi,	FA	
			Central African Rep & Zaire	FA	
8905.0	USB	....	Asuncion Aeradio, Paraguay	FA	Wx H+05, 1000-2215/SS
8906.0	USB	....	Medang & Wewak Aeradios, PNG	FA	
	USB	....	Silchar & Patna Aeradios, India	FA	
8910.0	USB	....	'Iceland Aeradio', Iceland	FA	LDOC
8912.0	USB	....	unknown, USA	FX	US Customs/using calls including 'Slingshot', 'Omaha 09' & 'Almighty'
8917.0	USB	....	several ACCs & Aeradios, India &	FA	
			Andaman Is.	FA	
8917.2		425/75	BXT9		
			Beijing, PRC	FX	MFA
8918.0	USB	....	ICAO HF Network - E-CAR/CAR-A/MID-1	FA	
			areas	FA	
	CW	J3R	unknown	FX	Channel Marker
	CW	U	unknown	FX	Channel Marker
	USB	....	Aden & Riyan ACCs, South Yemen	FA	
	USB	....	Sanaa ACC, North Yemen	FA	
	USB	....	several Aeradios, Indonesia	FA	
8919.0	USB	....	Yuma MCAS, AZ	FA	McD-Douglas
8921.0		425/50	FDC		
			Metz-Frescaty Air, France	FX	FAF
	USB	....	London, England; Bermuda; Frankfurt,	FA	
				CFR	LDOC/BAW/DLH
8924.0	USB	....	numerous, mostly South America	FA	LDOC
	USB	....	N'Djamena ACC, Chad	FA	
	USB	....	several Aeradios, Kiribati & Nauru	FA	
			Is., Pacific	FA	
	USB	....	several Aeradios, India	FA	
	USB	....	Hong Kong Air, Hong Kong	FA	RAF
8925.0	USB	VLB2	unknown, Israel	FX	PAB/also SYN2 & KPA2
8927.0	USB	....	numerous Aeradios, N.Africa & Saudi	FA	
			Arabia	FA	LDOC
8930.0	USB	....	Stockholm, Sweden	FA	LDOC
8931.0	ARQ/FEC	....	Cairo, Egypt	FX	MFA
	USB	....	Medang Aeradio, PNG	FA	

8933.0	USB	....	Johannesburg, RSA	FA	LDOC/SAA
8936.0	USB	....	numerous, Spain & C. America	FA	LDOC
	USB	....	'Berna', Berne, Switzerland	FA	LDOC
8938.0	USB	....	numerous Aeradios, India	FA	
	USB	....	ComodoroRivadavia ACC, Argentina	FA	Wx H+30
8939.0	USB	....	Riga Volmet, Latvian SSR	BM	H+00,30/RR
	USB	....	Leningrad Volmet, USSR	BM	H+05,35/RR
	USB	....	Moscow Volmet, USSR	BM	H+10,40/RR
	USB	....	Moscow Volmet, USSR	BM	H+15,45/RR
	USB	....	Kiev Volmet, Ukrainian SSR	BM	H+20,50/RR
	USB	....	Rostov Volmet, USSR	BM	H+25,55/RR
	USB	....	Navegantes Aeradio, Brazil	FA	
8942.0	USB	....	ICAO HF Network - SEA-2 area	FA	
	USB	....	Ho Chi Minh City ACCs, Vietnam	FA	
	USB	....	Vientiane ACC, Laos	FA	
8944.7	450/50	CLP1	Havana, Cuba	FX	MINREX
8945.0	USB	....	Sondrestromfjord FIC, Greenland	FA	
	425/50	....	Havana, Cuba	FX	MFA
8947.0	USB	YYL4	Upata Aeradio, Venezuela	FA	
8948.0	AM	....	Lusaka, Zambia	BC	
8948.0	425/75	BXN3	unknown, PRC	FX	
	USB	....	Patna & Varanasi Aeradios, India	FA	
8950.0	425/50	3RH62	Lhasa, Tibet, PRC	FX	Tfc Chengdu
8951.0	USB	....	ICAO HF Network - MID-3 area	FA	
	USB	....	Honolulu ACC, HI	FA	
8952.0	USB	PBW	Amsterdam (Schiphol), Netherlands	FA	Tfc Oil Rigs
	850/50	7RQ2 0	Algiers, Algeria	FX	
	USB	....	Cordoba ACC, Argentina	FA	Wx H+25
8955.0	CW	CLP6	unknown	FX	Cuban Embassy
8957.0	USB	EIP	Shannon Volmet, Ireland	BM	H+00-25, 30-55
	USB	....	several ACCs, Indonesia	FA	
8959.0	USB	....	Santo Domingo Aeradio, Dom.Republic	FA	
	USB	....	Montevideo Aeradio, Uruguay	FA	
	USB	....	N'Djamena FIC, Chad	FA	
	USB	....	several Aeradios, Sudan	FA	
	USB	....	Hargeisa Aeradio, Somali Dem. Rep.	FA	
	USB	....	Djibouti Aeradio, Djibouti	FA	
8960.9	425/50	6VU	Dakar, Senegal	FX	
8962.0	.../100	BXT23	unknown	FX	PRC Embassy
8963.0	CW	CAK6H	Santiago (Los Cerrillos AB), Chile	FA	Chilean AF
8963.5	USB	....	several, USA	FX	DOE
8964.0	USB	....	numerous, worldwide	FA	USAF. Includes:
			AGA2 Hickham AFB, HI (used for 'Sky King' broadcasts)	FA	USAF. Includes:
8967.0	USB	....	numerous, worldwide	FA	USAF. Includes:
			AFA3 Andrews AFB, MD	AIE2	Andersen AFB, Guam
			AIF2 Yokota AB, Japan	AKA5	Elmendorf AFB, AK
			CUW Lajes Field, Azores	AGA2	Hickam AFB, HI
			XPH Thule Ays., Greenland		
	USB	....	Ontario Int'l., Ontario, CA	FA	Lockheed
	USB	....	numerous Aeradios, Saudi Arabia	FA	
8970.0	USB	PBV4	Valkenburg AB, Netherlands	FA	Dutch Naval Air
	USB	....	unknown	FA	Numbers/GG/5FG
8971.0	USB	....	Bangalore Aeradio, India	FA	
8972.0	USB	....	Copenhagen Aeradio, Denmark	FA	
	USB	SHA38	Stockholm Radio, Sweden	FA	
	USB	....	numerous, worldwide	FA	USN/'Kilo' frequency
8975.0	USB	....	several, New Zealand	FA	RNZAF. Includes:
			ZKX Auckland		ZKW Christchurch
			ZKY Okakea		
	USB	....	Butterworth, Malaysia	FA	RAAF
8975.5	CW	DHJ94	Solingen Aeradio, GFR	FA	Canadian Forces
8977.0	USB	....	'Yeovil Ops', Yeovilvilton, England	FA	RNAS
8977.5	850/...	....	numerous, worldwide	FX	USN
8980.0	USB	....	numerous, mostly North America	FA	USN/USCG (Primary frequency for communicating with helicopters)
	USB	....	Clatsop Apt., Astoria, OR	FA	USCG
	USB	....	Ellington AFB, Houston, TX	FA	USCG
	USB	....	Port Angeles CGAS, WA	FA	USCG
8983.0	USB	....	Frankfurt, GFR	FA	LDOC/DLH

8984.0	USB	....	Berlin (Schoenefeld), GDR	FA	LDOC/IFL
	USB	....	numerous, mostly North America	FA	USCG/USAF/USN (Primary freq. for communications between ships & aircraft). Includes:
			NMO Honolulu, HI	...	Lindbergh Fld., San Diego, CA
			... Opa Locka CGAS, FL	...	San Francisco Int'l., CA
			... Otis AS (Falmouth), MA	...	Corpus Christi CGAS, TX
			NOQ Mobile, AL	NMG	New Orleans, LA
			NMF Boston, MA	NMA	Miami, FL
			NMN Portsmouth, VA		
8985.0	CW	A4I	Muscat (Seeb), Oman	AX	
8986.4	USB	....	unknown, Europe	FA	LDOC
8988.0	CW	MKL	Pitreavie, Scotland	FA	RAF
8989.0	CW	ONY77	Brussels National Apt., Belgium	FA	Belgian AF
	USB	....	numerous, worldwide	FA	USAF. Includes:
			AFEB MacDill AFB, FL	AFI2	McClellan AFB, CA;
			AIE3 Andersen AFB, Guam	AKA5	Elmendorf AFB, AK; etc.)
8990.0	USB	....	Madinah Aeradios, Saudi Arabia	FA	
8991.0	CW	P	unknown	FX	Channel Marker
8992.5	CW	FUV	Djibouti Naval, Djibouti	FC	French Navy
	CW	6WW	Dakar Naval, Senegal	FA	French Naval Air
8993.0	USB	....	numerous, worldwide	FA	USAF. Includes:
			AFEB MacDill AFB, FL	AFH3	Albrook AFS, Panama
			AGAB Clark AB, Philippines	AFE81	Ascension Island; etc.
			AFE3 Andrews AFB, MD		(Used for 'Mainsail' & 'Sky King' broadcasts)
	USB	....	Ascension Air, Ascension Is.	FA	RAF
	USB	....	Portland Air, Portland, England	FA	RN
	USB	....	Balboa Aeradio, Panama	FA	
	USB	....	Dresden Aeradio, GDR	FA	IFL
8994.5	USB	....	Portland Air, Portland, England	FA	RNAS
8997.0	USB	....	numerous, N.Zealand & Antarctica	FA/FX	NSF/USN. Includes:
			NBY Bird Station	NGD	McMurdo Station
			NPX South Pole Station	NQU	Siple Station
			all Antarctica; plus, Williams Field & ZLK, Christchurch, New Zealand		
8998.5	850/100	NAU	NAVCOMSTA San Juan, PR	FX	USN
9001.0	USB	....	Canaries ACC, Canary Is.	FS	
9002.0	USB	NWC	NAVCOMMSTA NW Cape, WA, Australia	FA	USN
	USB	....	numerous, worldwide	FA	USN
9003.0	USB	...	Amman, Jordan	FA	LDOC
9005.2	425/45	CLP1	Havana, Cuba	FX	MINREX
9006.0	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA Space Shuttle Launch Support (Also working on this channel are 'Orion Control', 'Riot Control', etc.
	CW/USB	DHM95	'Lahr Military', Lahr, GFR	FA	Canadian AF/aka VEG
	USB	VXA	'Edmonton Military', Alta., Canada	FA	Canadian AF
	USB	CJX	'St. Johns Military', Nfld., Canada	FA	Canadian AF
	USB	CHR	'Trenton Military', Ont., Canada	FA	Canadian AF
	USB	....	several, Australia	FA	RAAF. Includes:
			AXI 'Air Force Darwin', NT	AXH	'Air Force Townsville', NT
			AXJ 'Air Force Pearce', WA		
9007.0	USB	AFA	Andrews AFB, MD	FA	USAF
9009.0	AM	....	Tel Aviv, Israel	BC	
9009.0	ISB	....	numerous, worldwide	FA	USAF
9010.0	USB	CKN	Vancouver, BC, Canada	FA	
9011.0	USB	....	'Croughton Radio', Croughton E.C.C., (Barford) England	FA	USAF
9014.0	USB	AXI	'Air Force Darwin', NT, Australia	FA	RAAF
	USB	AXJ	'Air Force Pearce', WA, Australia	FA	RAAF
	USB	....	several, USA	FA	USAF. Includes:
			AFC37 Scott AFB, IL	AFL	Loring AFB, ME
			AFEB McDill AFB, FL	...	Cannon AFB, FL
			AFP36 Tinker AFB, OK		
	USB	....	'Navy Prestwick', Prestwick, Scotland	FA	RN
9018.0	USB	AFA	Andrews AFB, MD	FA	
	USB	....	several, Australia	FA	RAAF (as 9006.0)

9020.0	USB	AFE8	MacDill AFB, FL	FA	USAF. Also hrd during hurricane season are:
			AHF3 Albrook AB, Panama	KJY74	'Miami Monitor', Miami, FL
			AFL Loring AFB, ME	AFI2	McClellan AFB, GA; etc.
9022.0	USB	....	Neatishead, England	FX	RAF tracking
9023.0	USB	....	several, USA	FA	USAF/SAC/NORAD
9024.0	USB	BT9P	unknown, UK	FX	British Forces
9026.0	USB	....	unknown, USA	FA	LDOC/FJI
	USB	AFA	Andrews AFB, MD	FA	
9027.0	USB	....	numerous, worldwide	FA	USAF/Used for 'Sky King' b'casts. (SAC 'Romeo' freq.)
9032.0	USB	MLP	'Architect', Upavon, England	FA	RAF/Wx H+00, 30
	USB	....	'Haven', Ascension Is., Atlantic	FA	RAF/Wx H+45
	USB	....	'Cyprus', Akrotiri, Cyprus	FA	RAF
	USB	....	'Viper', Mt. Pleasant, Falkland Is.	FA	RAF/Wx H+15
	USB	....	numerous, Pacific Ocean area	FA	USN
9033.0	LSB	NGR	NAVCOMMSTA Nea Makri, Greece	FA	USN
9033.5	USB	....	Cubi Point, Philippines	FA	USN
9033.8	850/...	....	Numerous, worldwide	FX	USN
9035.0	170/50	NGR	Nea Makri Naval, Greece	FX	USN
9036.0	RTTY	....	Nicosia, Cyprus	FX	Nx Turkish
	USB	....	numerous, around USA coastline	FX	USN
9038.0	850/...	....	numerous, worldwide	FX	USN

9040.0 - 9500.0 kHz -- FIXED SERVICE

9040.0	USB	PVE692	Rio de Janeiro, Brazil	FX	Net Control
	USB	....	unknown	FX	Numbers/GG
9040.2	450/75	6VU	Dakar, Senegal	AX	AFTN/ASECNA
9040.6	USB	....	several, off Australian coast	FX	Oil Rigs
9041.0	RTTY	5YE	Nairobi, Kenya	BM	Meteo
	CW	LCP	Oslo (Jeloey), Norway	FX	
9041.4	850/50	CSE4	Lajes Field, Azores	AX	AFTN/Tfc Monsanto
9042.0	RTTY	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
9042.5	FSK	K	unknown	FX	Channel Marker
9043.0	FEC	SOJ204B	Warsaw, Poland	FX	PAP Nx/1200
	CW	5YE1	Nairobi, Kenya	FX	Wx 1200
	CW	ZWRF	Recife Aeradio, Brazil	FA	Wx H+10 HJ
	USB	AFE71	Cape Canaveral, FL	FX	USAF/NASA
9043.7	340/50	5NL	Lagos, Nigeria	FX	
9044.0	850/50	GHH	Jamestown, St. Helena Island	FX	Tfc Kano/0200
	450/50	....	Sanaa, North Yemen	FX	[YJA] AFTN/Tfc Jeddah
9044.9	FAX	5YE1	Nairobi, Kenya	BM	Meteo 0155-1800
9045.0	LSB	....	numerous, Argentina nationwide	FX	Net
	425/50	BAS75	Beijing, PRC	FX	Tfc Karachi
	425/75	CME319	Havana, Cuba	FX	Czech Embassy
	425/50	YOJ21	Bucharest, Romania	FX	AGERPRES
9045.5	LSB	TJF90	Douala, Cameroon	FX	Telcom
9046.0	USB	VNV52	Sydney (Doonside), NSW, Australia	FX	Tfc Casey
	425/50	ONN39	Brussels, Belgium	FX	Hungarian Embassy
	425/50	SOJ204	Warsaw, Poland	FX	PAP
	CW/RTTY	HGX23	Rome, Italy	FX	Hungarian Embassy
9047.0	USB	....	numerous, Australia	FX	Commercial tfc
9047.5	425/50	Y2J	Berlin (Nauen), GDR	FX	DP/Tfc Shanghai
9048.2	LSB	VNV52	Sydney (Doonside), NSW, Australia	FX	Telcom
9049.5	ARQ	JPG	Tunis, Tunisia	FX	TASS Nx 1730
9050.0	425/50	BZK29	Urumqi, PRC	FX	XNA
	CW	NM0	COMMSTA Honolulu, HI	FX	USCG/Wx 0100, 0400, 0700, 1300 & 2000
	425/50	YOJ30	Bucharest (Urziceni), Romania	FX	Tfc
	850/...	....	numerous, worldwide	FX	USN
	400/75	AND3	Madrid, Spain	FX	French Embassy
	150/50	....	Los Angeles, CA	FX	AFRTS/UPI Nx 1800
	850/50	ONY27	Rouveroy, Belgium	FX	NATO
9051.5	FEC	94	unknown	FX	Military/Nx/EE/1815-1830

9052.0	170/75	....	Warsaw, Poland	FX	MFA
	425/50	YAV23	Kabul, Afghanistan	FX	[AH] Tfc RDG23
	425/50	ISY90	Rome (Torrenova), Italy	FX	ANSA Nx/EE 1500-1600, 1830-2000/ FF 1600-1700, 1800-1830 & 2000-2100
9053.0	425/50	Y2V8	Berlin (Nauen), GDR	FX	ADN
9053.6	300/50	MKG	London (Stanbridge), England	FX	DCN
9055.0	CW/RTTY	HGX	Sofia, Bulgaria	FX	MFA
9057.0	CW	OVG	Frederikshavn Naval, Denmark	FX	Danish Marine
	USB	....	numerous, worldwide	FX	USAF. (SAC 'Papa' freq.) Includes:
			AFC24 Westover AFB, MA	AF750	Altus AFB, OK
			AFH39 March AFB, CA	AFX	Barksdale AFB, LA
			AGA2 Hickam AFB, HI	AIE	Andersen AFB, Guam
			AKE Eielson AFB, AK		
9057.6	CW	U	unknown	FX	Channel Marker
9058.0	150/50	9PL	Kinshasa, Zaire	AX	[ZDA] AFTN
9059.4	425/50	Y7A	Berlin (Nauen), GDR	FX	
9060.0	USB	....	'Trenton Military', Ont., Canada	FX	RCAF
	425/75	CLN241	Havana (Bauta), Cuba	FX	
	CW	AQP9	Karachi Naval, Pakistan	FX	Pakistani Navy
	1000/50	RCR74	Khabarovsk, USSR	BM	Meteo
	FAX	RTA21	Novosibirsk 2, USSR	BM	Meteo H24
9060.5	475/50	VNA66	Hanoi, Vietnam	FX	
9062.0	425/75	Y7A36	Berlin (Nauen), GDR	FX	MFA
	USB	CME9	Havana, Cuba	FX	GDR Embassy
	425/50	OMZ29	Bratislava, Czechoslovakia	FX	GDR Embassy
	425/50	ETI60	Addis Ababa, Ethiopia	FX	GDR Embassy
	425/50	Y7B33	Helsinki, Finland	FX	GDR Embassy
	425/50	JYA43	Amman, Jordan	FX	
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
9064.0	....	AM	Beijing, PRC	BC	
9065.0	LSB	GYU	Gibraltar Naval, Gibraltar	FX	RN
	CW	IRR20	Rome Naval, Italy	FX	Italian Navy/Nx 0300, 1800 & 2230
	USB	9VF47	Singapore	FX	
	425/50	RHH73	Kuibychev, USSR	BM	Meteo
9067.0	170/50	PJU04	unknown, Netherlands Antilles	FX	Oil Rigs
9068.5	425/50	YOJ40	Bucharest (Oradea), Romania	FX	Tfc Prague
	850/50	SDN5	Stockholm (Varberg), Sweden	FX	Tfc Africa
9070.0	850/50	GYA	London (Northwood) Naval, England	FX	RN
	425/50	6VU	Dakar, Senegal	AX	AFTN/ASECNA
9072.0	850/50	ZEN40	Cape D'Aguilar, Hong Kong	FX	
	350/50	70B48	Aden, South Yemen	FX	ANA Nx/AA 1710-1730
9072.5	425/50	TLO50	Bangui, Central African Republic	AX	[LKA] Tfc Douala
9074.0	AM	....	unknown	FX	Numbers/SS
9075.0	USB	....	numerous, Australia	FX	Commercial Tfc. Net.
	850/50	CVI90	Montevideo, Uruguay	FX	EFE Nx/SS 1200-1500 & 1900-2200
9077.0	USB	....	several, Australia nationwide	FX	Commercial Tfc
9078.0	425/50	OMZ29	Bratislava, Czechoslovakia	FX	GDR Embassy
	425/50	Y7A37	Berlin (Konigswusterhausen), GDR	FX	MFA
9080.0	USB	VXV25	Fort Albany, Ont., Canada	FX	Telcom Net Control
9081.5	425/50	CLN244	Havana (Bauta), Cuba	FX	Tfc Europe
9082.0	CW	FDY9	unknown, France	FX	FAF
	425/50	IRG20	Rome (Torrenova), Italy	FX	ANSA Nx/FF 1800-1900 & 2000-2100/ Nx/EE 1900-2000
9083.2	850/75	J4IP	unknown, Spain	FX	[RETL] Calls L6TM & G1JG
9085.0	850/....	....	numerous, worldwide	FX	USN
9086.0	425/50	OMZ29	Bratislava, Czechoslovakia	FX	GDR Embassy
	425/50	Y7A38	Berlin (Konigswusterhausen), GDR	FX	MFA
	USB	5YF2	Nairobi, Kenya	BM	Meteo 1245
	AM	....	unknown	FX	Numbers/SS
9087.0	425/50	BZW39	Urumqi, PRC	FX	XNA
	425/50	SOJ208	Warsaw, Poland	FX	PAP
9088.0	RTTY	ONN41	Brussels, Belgium	FX	Benin Embassy
9088.5	425/50	EEQ9	Palma, Mallorca	FX	Police (CG)
9088.7	USB	....	unknown, USA	FX	Telcom Beijing
9090.0	850/50	LRN41	Buenos Aires, Argentina	FX	TELAM Nx/SS 1000-0300
	RTTY	CLN245	Havana (Bauta), Cuba	FX	Tfc Berlin
	CW	IDR4	Rome Naval, Italy	FX	Italian Navy
	CW	EEQ	Madrid, Spain	FX	Police Net Control
9092.0	850/50	BAQ88	Beijing, PRC	FX	
9093.0	ISB	YAF	Kabul, Afghanistan	FX	Telcom Tfc

9094.2	170/50	MKG	London (Stanbridge), England	FX	DCN/aka GXQ
9094.7	500/50	SPK14	Pnom Penh, Kampuchea	FX	SPK Nx/FF 0110-0135
9095.0	USB	ZKS	Rarotonga, Cook Islands	FX	Net Control
	850/...	....	numerous, worldwide	FX	USN
	CW	9EA73	unknown, Ethiopia	FX	Soviet Military
	CW	9EB88	unknown, Ethiopia	FX	Soviet Military
	USB	....	Moscow, USSR	FX	Telcom
	850/75	6WV	Dakar, Senegal	FX	French Navy to FUA
9095.8	CW	FDC	Metz-Frascaty Air, France	FX	FAF
9096.0	850/50	CTW29	Monsanto Naval, Portugal	FX	[RPFN] Portuguese Navy
9097.0	USB	....	Daventry, England	FX	BBC Feeder
9097.5	ARQ	CUA44	Lisbon, Portugal	FX	
9100.0	425/50	CLN246	Havana (Bauta), Cuba	FX	
	850/75	FUG	La Regine (Castelnaudary) Naval, France	FX	French Navy
	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
	RTTY	SPK14	Pnom Penh, Kampuchea	FX	SPK Nx/FF 0100-0300 (Feed to KPL, Vientiane, Laos)
	850/50	9VE29	Singapore	AX	AFTN/Tfc Bangkok
	FAX	....	unknown, USSR	FX	1605
9101.0	USB	CNR80	Rabat, Morocco	FX	Telcom/Tfc
9101.5	CW	CBY	Pascua, Easter Is., Pacific	FX	c1g CBV
9102.0	850/75	RHP8	Gomel, USSR	FX	
9103.0	LSB	....	Daventry, England	FX	BBC Feeder
	CW	....	unknown, France	FX	
9105.0	CW/RTTY	XJD48	Ottawa (Almonte), Ont., Canada	FX	INTERPOL
	USB	....	numerous, throughout Canada	FX	RCMP Backup Net
	425/50	BAW39	Beijing, PRC	FX	XNA
	850/...	NGR	NAVCOMMSTA Nea Makri, Greece	FX	USN
	CW	XAX200	Mexico City, DF, Mexico	FX	c1g XAY255
	850/50	RCF44	Moscow, USSR	FX	
	RTTY	RNG38	Kuibychev, USSR	FX	
9105.5	800/50	AXI	Darwin, NT, Australia	FX	
9105.6	500/...	5NL	Lagos, Nigeria	AX	AFTN
9106.0	USB	ZBH22	Bird Island, South Georgia	FX	BAS
	USB	ZHF45	Rothera Base, Adelaide Island	FX	BAS
	USB	ZHF44	Faraday Base, Antarctica	FX	BAS
	CW	VSD	Halley Base, Antarctica	FX	BAS
	850/50	ZBH	Grytviken, So. Georgia Islands	FX	BAS/Meteo
	USB	ZHF33	Signy Base, S. Orkney Islands	FX	BAS
	USB	NHG	Palmer Station, Antarctica	FX	US base/wkg VSD
	425/100	Y7A30	Berlin (Nauen), GDR	FX	
9106.5	850/75	AME3	Madrid Radionaval, Spain	FX	Spanish Navy
9107.5	RTTY	REC7	Kharkov, Ukrainian SSR	FX	
9108.5	850/50	5NK32	Kano, Nigeria	AX	AFTN/Tfc Brazzaville
	USB	....	numerous, South Korea	FX	Police
9109.0	425/50	HGG21	Budapest, Hungary	FX	Tfc
9109.9	LSB	RDZ77	Moscow, USSR	FX	Telcom
9110.0	425/50	ARA	Karachi, Pakistan	AX	AFTN/Meteo 1500-2400
	425/50	RDZ77	Moscow, USSR	FX	TASS Nx/EE 1415-2400
	425/50	JYN	Amman, Jordan	AX	AFTN
9110.3	USB	....	unknown, S.E. Asia	FX	Telcom
9111.0	CW	J5G	Bissau, Guinea-Bissau	AX	AFTN
	CW	D4B44	Sal, Cape Verde	AX	AFTN
9111.7	USB	....	unknown	FX	Numbers/SS
9112.1	250/50	SNN299	Warsaw, Poland	FX	Embassy
9114.0	425/50	D2U3	Luanda, Angola	AX	AFTN
	425/50	HGG31	Budapest, Hungary	FX	MTI. Nx/EE 1000-1100 & 1650-1830
9115.0	USB	LRB91	Buenos Aires(G.Pacheco), Argentina	FX	Telcom
	850/50	VLS3	Sydney, NSW, Australia	AX	AFTN
	425/50	BAK39	Beijing, PRC	FX	XNA
	425/50	BZC75	Urumqi, PRC	FX	Meteo
	850/...	D4B	S.Vincente, Cape Verde Is.	FX	[SLA]
	USB	....	several, USA	FX	DOE
9116.0	USB	....	Papeete, Tahiti	AX	AFTN/Net Control
	.../50	....	Athens, Greece	AX	AFTN
9117.0	RTTY	D2U2	Luanda, Angola	AX	AFTN
9117.5	CW	PCW1	The Hague, Netherlands	FX	MFA
	ARQ	PCW2	Tel Aviv, Israel	FX	Dutch Embassy
9118.0	850/50	MEG	Rheindahlen, GFR	FX	BAOR

9118.5	USB	XYQ3	Mandalay, Burma	FX	Telcom Rangoon
9119.6	425/50	GPN29	London (Oxford), England	FX	Reuters
9120.0	USB	....	unknown	FX	Numbers/GG/3-2FG
	415/75	4UNQ	Naqqoura, Lebanon	FX	UNIFIL HQ
9120.5	USB	Z2H27	Harare, Zimbabwe	FX	British Embassy
9120.8	CW	WGY912	Mt. Weather, Berryville, VA	FX	FEMA
9122.1	425/50	BXT4	unknown	FX	PRC Embassy
9122.5	425/75	4UA	Rawalpindi, Pakistan	FX	UN
	425/75	4UZ	Geneva, Switzerland	FX	UN
9123.0	AM	....	unknown	FX	Numbers/SS/5FG
9124.1	475/50	HVQ8	Hanoi, Vietnam	FX	VNA Nx/VV 0100-1600. Directed to:
			KPX Da Nang, Vietnam	GPX Ho	Chi Minh City, Vietnam
			HMB Phnom Penh, Kampuchea	KPO	Vientiane, Laos
9124.7	RTTY	YKA	Damascus, Syria	AX	[DJA] AFTN
9125.0	AM	....	unknown	FX	Numbers/SS/5FG
9125.6	USB	....	Atlantic Domestic Emergency Net	FX	USCG/'Bravo 27' freq. Includes:
			NMA Miami, FL	NMF	Boston, MA
			NMG New Orleans, LA	NMN	Portsmouth, VA
			NMR San Juan, PR	NOZ	Elizabeth City, NC
	USB	....	Pacific Area Domestic Emergency Net	FX	USCG. Includes:
			NMC San Francisco, CA	NMO	Honolulu, HI
			NMQ Long Beach, CA	NOJ	Kodiak, AK
			NRV Barrigada, Guam		
9127.0	170/75	NMC	COMMSTA San Francisco, CA	FX	USCG
	.../75	NGD	McMurdo Sound, Antarctica	FX	USN base
9129.0	USB	AGA	Hickam AFB, HI	FX	USAF
9129.7	425/50	FDY	Orleans Air, France	FX	FAF
9130.0	700/50	ARA	Karachi Air, Pakistan	AX	Pakistani AF
	RTTY	SUA36	Cairo, Egypt	FX	
	RTTY	RGI29	Moscow, USSR	FX	
9130.5	850/...	ARA	Karachi, Pakistan	BM	Meteo
9132.0	ARQ/FEC	FSB	Paris (St. Martin Abbat), France	FX	INTERPOL
	425/50	LZU7	Sofia, Bulgaria	FX	
	USB	AFE71	'Cape Radio', Canaveral AFB, FL	FA	USAF/NASA
9132.9	525/50	ZAA6	Tirana, Albania	FX	ATA Nx/EE 0730-0815 & 0900-1030
9135.0	RTTY	CME396	Havana, Cuba	FX	British Embassy
	FAX	JBK4	Tokyo, Japan	FX	
	425/50	FDY	Orleans Air, France	FX	FAF
	170/50	MKD	Akrotiri, Cyprus	FX	DCN
9136.0	425/50	TJK	Douala, Cameroon	AX	[KLA] AFTN/ASECNA/Tfc Yaounde
9137.1	170/50	MKD	Akrotiri, Cyprus	FX	DCN
9138.5	USB	XYQ65	Mandalay, Burma	FX	Telcom Myitkyina
9140.0	425/50	Y7A39	Berlin (Nauen), GDR	FX	Embassy
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
	425/50	RCV26	Moscow, USSR	FX	ANGOP Nx/FF/PP 1950-2005
	LSB	ROW25	Moscow, USSR	FX	R. Moscow Feeder
9141.0	425/50	GPX/5	Ho Chi Minh City, Vietnam	FX	
9142.2	500/50	9MY58	Kuala Lumpur, Malaysia	FX	[WMKK] Meteo
9144.0	850/50	9MY9	Kuala Lumpur, Malaysia	FX	
	425/50	TUH	Abidjan, Ivory Coast	AX	[INA] AFTN/Tfc Niamey
9144.5	425/50	Y7B72	Paris, France	FX	GDR Embassy
9145.0	SSB	...	Moscow, USSR	FX	R. Moscow Feeder
	.../50	RDZ76	Moscow, USSR	FX	TASS Nx/EE/1600
	CW	RIW	Khiva Naval, USSR	FX	Soviet Navy
9147.0	850/75	KRH51	London, England	FX	US Embassy
9148.0	475/50	TLO	Bangui, Central African Republic	AX	[LKA] AFTN
9148.5	USB	V3Z2	Belize City, Belize	FX	Meteo/Tfc
9150.0	425/50	LZY7	Warsaw, Poland	FX	Bulgarian Embassy
	FAX	....	Alma Ata, USSR	FX	Meteo/Nx
	FAX	RCH73	Tashkent 2, Uzbek SSR	BM	Meteo H24
	425/50	RCH73	Tashkent 2, Uzbek SSR	BM	Meteo
9154.0	900/50	D4B	Sal, Cape Verde Is.	AX	[SLA] AFTN/Tfc Lisbon
9155.0	RTTY	VEV	Valcartier, PQ, Canada	FX	Canadian Forces
	CW/RTTY	FPJ5	Paris (St. Assise), France	FX	
9156.0	CW	ARL72	Karachi Naval, Pakistan	FC	Pakistani Navy
9157.0	425/75	4UN	Jerusalem, Israel	FX	UN
	425/75	4UA	Rawalpindi, Pakistan	FX	UN
	425/75	4UZ	Geneva, Switzerland	FX	UN
9157.5	FAX	WLO	Mobile, AL	BM	NOAA/Meteo 1200-0000
9159.5	425/50	....	Niamey, Niger	AX	AFTN/ASECNA

9160.0	CW	BFP99	Xian, PRC	BM	Meteo
		850/50	RCF45	FX	
9161.0	425/75	SNN299	Warsaw, Poland	FX	Embassy
			CW	FX	Channel Marker
9161.4	CW	EC3Y	unknown, Europe	FX	Channel Marker/5FG
9162.0	CW	V	unknown	FX	Channel Marker
9164.0	425/50	SOJ216	Warsaw, Poland	FX	
		850/...	9XK	AX	AFTN
9165.0	CW	ONN38	Brussels, Belgium	FX	Swiss Embassy
9166.0	LSB	CXL23	Montevideo, Uruguay	FX	
			ARQ	FX	MFA
			HRD20	FX	
9167.5	425/100	HZN	Jeddah, Saudi Arabia	FX	Meteo
9168.0	425/50	YOJ41	Bucharest, Romania	FX	[BBT] Tfc Beirut
9169.0	CW	COY895	Havana Naval, Cuba	FX	Cuban Navy
9170.0	AM	....	Beijing, PRC	BC	
9170.0	425/75	....	Havana (Bauta), Cuba	FX	Tfc Berlin, GDR
		170/50	....	FX	Net
		425/50	ARA	AX	[PWA] AFTN/Tfc Cairo
9170.6	USB	....	Holzkirchen, GFR	FX	RFE Feeder
9171.0	425/50	BAG49	Beijing, PRC	FX	XNA
9176.0	RTTY	VDD	Debert, NS. Canada	FX	Canadian Forces
9177.0	850/50	MEG	Rheindahlen, GFR	FX	BAOR
9182.5	425/50	RNR76	Rostov-on-Don, USSR	BM	Meteo
9184.0	170/50	VTP28	Vishakhapatnam Naval, India	FX	Indian Navy
		425/50	TLO	AX	AFTN/ASECNA
9187.5	425/50	FZL91	Noumea, New Caledonia	FX	DIPLO Nx/0510-0745
9188.0	CW	ARL73	Karachi Naval, Pakistan	FC	Pakistani Navy
9190.0	950/50	RDZ75	Moscow, USSR	BM	Meteo
9192.0	850/50	SOJ219	Warsaw, Poland	FX	
9194.0	850/50	BPJ33	Beijing, PRC	FX	
9195.0	425/50	BAA23	Tianjin, PRC	BM	Meteo
9196.0	425/50	9HY9	Cyclops, Malta	FX	DW Talkback
9196.2	650/...	TNL52	Brazzaville, Congo	FX	[FOA] AFTN/Tfc Bangui
9197.6	350/75	A9M41	Manama, Bahrain	FX	[WAKH] GNA Nx/AA 1430-1500/EE 1500-1700
9200.0	CW	ZBP	Pitcairn Island, Pacific	FX	Tfc New Zealand
	CW/ARQ	50P25	Lagos, Nigeria	FX	INTERPOL
	ARQ	CSJ66	Lisbon, Portugal	FX	"
	ARQ	EEQ	Madrid, Spain	FX	"
	ARQ	ONA20	Brussels, Belgium	FX	"
	ARQ	FSB56	Paris (St. Martin Abbat), France	FX	"
	ARQ	JPA60	Nagoya (Komaki), Japan	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	ARQ	LJP29	Oslo, Norway	FX	"
	ARQ	HMA22	Seoul, South Korea	FX	"
	CW/ARQ	5BP5	Nocosia, Cyprus	FX	"
	ARQ	GMP	London (West Wickham), England	FX	"
	ARQ	PDB2	Utrecht, Netherlands	FX	"
	CW/ARQ	AYA	Buenos Aires, Argentina	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	IUV81	Rome, Italy	FX	"
	LSB	RRRT	Khabarovsk, USSR	FX	Feeder for MAYAK
	50/75	NRK	NAVCOMMSTA Keflavik, Iceland	FX	USN
	CW/AM	ARL44	Karachi Naval, Pakistan	FC	Pakistani Navy
9202.5	850/50	VTP28	Vishakhapatnam Naval, India	FX	Indian Navy
9203.0	FAX	GFE22	Bracknell, England	BM	Meteo 1602
9205.0	USB	IBA	Naples, Italy	FX	NATO
	LSB	FJD291	Papeete, Tahiti, Society Is.	FX	Net/Meteo
	360/50	CVI92	Montevideo, Uruguay	FX	AP Nx/SS
9205.5	USB	TYK92	Cotonou, Benin	FX	Telcom Paris
9206.0	RTTY	OAD2	Iquitos, Peru	AX	AFTN/Tfc Bogota
9207.0	170/50	5UA	Niamey, Niger	FX	
9207.2	170/75	....	numerous, USA nationwide	FX	USN/MARS
9210.0	FAX	....	unknown, Indian Ocean	BM	USN/Meteo 2115
	425/50	BUA51	Urumqi, PRC	FX	XNA
	170/50	CLN251	Havana (Bauta), Cuba	FX	Tfc New Orleans
	425/75	RME20	Moscow, USSR	FX	APN Nx/RR
9211.0	425/50	NKW	Diego Garcia AB, Chagos Is.	FA	USAF
9214.5	RTTY	....	Shanghai, PRC	FX	[BOA] Tfc Prague

9215.0	500/75	RUZU	Molodezhnaya, Antarctica	FX	Soviet base
	500/75	UGE2	Bellingshausen, S. Shetland Is.	FX	Soviet base
	500/75	UMA4	Leningradskaya, Antarctica	FX	Soviet base
9216.0	850/50	5UA	Niamey, Nigeria	AX	[NTA] AFTN/ASECNA
9217.0	170/75	RLX	Dublin, Ireland	FX	Soviet Embassy
	850/75	ZLK47	Christchurch Naval, New Zealand	FX	RNZ Navy/Tfc McMurdo
9220.0	425/50	BAO9	Beijing, PRC	FX	Tfc Hanoi
	425/75	CME320	Havana, Cuba	FX	Czech Embassy
	CW	GYU	Gibraltar Naval, Gibraltar	FX	RN
	425/50	ODT	Beirut, Lebanon	AX	AFTN/Tfc Baghdad
	FAX	....	Novosibirsk 1, USSR	BM	Meteo H24
	USB	....	numerous, USA	FX	USAF. Includes:
			AF77 Davis-Monthan AFB, AZ	AFG8	Malstrom AFB, MT
			AFG29 Whiteman AFB, MO	AFH28	Beale AFB, CA
9222.5	USB	VJP	Perth (Gnangara), WA, Australia	FX	Telcom VLU
9223.8	RTTY	....	unknown	FX	KUNA Nx/AA/EE
9224.0	CW	KWL90	Manila, Philippines	FX	US Embassy
	425/50	TJK	Douala, Cameroon	FX	
	AM	....	unknown	FX	Numbers/SS/4FG
9225.0	850/...	....	numerous, worldwide	FX	USN
	RTTY	....	Tenerife, Canary Islands	FX	Tfc Madrid
9225.4	MPX/S	....	unknown, USA	FX	USAF
9226.0	.../50	GYU	Gibraltar Naval, Gibraltar	FX	RN
	CW/USB	CTV34	Monsanto Naval, Portugal	FX	Portuguese Navy
	850/75	CTV34	Monsanto Naval, Portugal	FX	Portuguese Navy
9226.2	425/50	TJK	Douala, Cameroon	AX	AFTN/Tfc Lagos
9227.0	375/50	9KT27	Huban, Kuwait	FX	KUNA Nx/EE 1200-1900
9228.0	USB	5AH	Benina, Libya	AX	AFTN/Tfc Luqa
	USB	9HD	Luqa, Malta	AX	AFTN/Tfc Benina
9228.5	850/75	GYA	London (Northwood) Naval, England	FX	DCN
9228.6	425/50	MUL	Belize City, Belize	FX	DCN
9229.0	850/100	KWK97	Warsaw, Poland	FX	US Embassy
9230.0	FAX	RTB26	Khabarovsk, USSR	BM	Meteo
9231.0	850/50	BAJ53	Beijing, PRC	FX	
	375/50	9KT27	Huban, Kuwait	FX	KUNA Nx/AA 1400-1700
9232.2	425/50	ETD33	Addis Ababa, Ethiopia	AX	[VJA] AFTN
9232.5	425/50	CNM25	Rabat (Tangier), Morocco	FX	MAP
9234.0	USB	....	several, USA	FX	USAF. Includes:
			AFE7 MacDill AFB, FL	AFG40	Petersen AFB, CO
			AFS Oeffutt AFB, NE	AFD3	Pentagon (Ft. Ritchie, MD), VA
9235.0	425/50	RG62	Magadan, USSR	BM	Meteo
9236.0	USB	AJE	Croughton E.C.C. (Barford), England	FX	AFRTS Feeder
9240.0	850/50	ZVK	Rio de Janeiro, Brazil	AX	AFTN/Tfc Caracas
	850/50	3UF2	Urumqi, PRC	FX	Meteo
	425/50	HBX69	Geneva, Switzerland	FX	Tfc Santiago
	USB	RVO77	Moscow, USSR	FX	R. Moscow Feeder
	425/50	....	Moscow, USSR	FX	TASS
	425/45	....	several, USA nationwide	FX	FCC Backup Net
9241.5	FAX	LRO64	Buenos Aires, Argentina	FX	Dyn photos/SS titles/2330
9241.9	RTTY	TNI92	Brazzaville, Congo	FX	Telcom Tfc
9242.0	850/...	CN1253	Havana (Bauta), Cuba	FX	Tfc Moscow
9242.4	LSB	AJE	Croughton E.C.C. (Barford), England	FX	AFRTS Feeder
9243.6	375/50	MSS	Belize City, Belize	FX	British Forces
9245.0	425/50	BAZ44	Beijing, PRC	FX	Tfc Moscow
	CW/RTTY	FZE93	Fort de France, Martinique	FX	Telcom/Tfc
9245.1	RTTY	TUH55	Abidjan, Ivory Coast	AX	AFTN/ASECNA
9250.0	USB	VLN20	Sydney (Doonside), NSW, Australia	FX	Telcom Ld. Howe Is.
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	ISB	60A24	Mogadishu, Somalia	FX	Telcom
	RTTY	RWH73	Alma Ata, USSR	FX	
	425/50	RZT73	Leningrad, USSR	BM	Meteo
	850/...	....	numerous, worldwide	FX	USN
9251.0	425/50	ELRB	Monrovia, Liberia	AX	[LOE] AFTN
9252.1	.../50	6VU	Dakar, Senegal	FX	
9253.5	425/50	OMV63	Prague, Czechoslovakia	FX	Ministry of Transport
9254.0	425/50	BZU80	Urumqi, PRC	FX	XNA
9254.6	170/50	SPK12	Phnom Penh, Kampuchea	FX	SPK Nx/FF 1430-1530

9255.0	850/50	JBE23	Tokyo, Japan	FX
	850/50	9VF50	Singapore	AX AFTN/Tfc Hong Kong
	850/75	NGR	NAVCOMMSTA Nea Makri, Greece	FX USN
	530/50	USZ70	Dikson, USSR	FX SAAMC/Wx/tfc 1425-2030
	FAX	AOK	NS Rota, Spain	BM USN/Meteo 0000
9258.0	RTTY	IRG44	Rome (Torrenova), Italy	FX IINA Nx/AA
9259.0	850/75	....	unknown	FX Meteo 2125
9260.0	425/50	CLN254	Havana (Bauta), Cuba	FX Tfc Shanghai
	FAX	JKA3	Tokyo (Kemigawa), Japan	FX
	RTTY	SRZ933	Warsaw, Poland	FX Embassy
9260.3	100/75	....	Andrews AFB, MD	FX USAF
9265.0	CW	T2V	Tuvalu, Pacific	AX AFTN
	CW	T3T5	Tarawa, Kiribati, Pacific	AX Tfc Nandi
	850/...	AOK	NS Rota, Spain	FX USAF/USN
	USB	....	Wallis Hihifo Aeradio, Wallis & Futuna Is.	FA
	AM	....	unknown	FX Numbers/GG/5FG
9265.4	890/75	ZRH	Cape (Fiskantekraal) Naval, RSA	FX RSA Navy
9268.0	RTTY	FJT3	unknown	FX
9268.1	425/50	FJY3	Dumont d'Urville, Antarctica	FX French base
9270.0	425/50	Y2J3	Berlin (Nauen), GDR	FX DP
	RTTY	5ST	Antananarivo, Madagascar	AX AFTN
	RTTY	RG127	Moscow, USSR	FX
	FAX	....	unknown	BM USN/Meteo
9273.0	170/50	CLN256	Havana (Bauta), Cuba	FX
	FAX	JJC20	Tokyo, Japan	BM Meteo
9277.0	270/75	....	unknown	FX Canadian Forces
	1200/50	....	unknown, India	FX [BRJI] Indian Army
9278.0	CW	NMO	COMMSTA Honolulu, HI	FX USCG
9278.1	425/75	OMZ	Prague, Czechoslovakia	FX MFA
9280.0	FAX	RUZU	Molodezhnaya, Antarctica	BM Soviet base/Meteo 0845, 0930, 1230, 1345, 1730 & 2330
	425/75	RUZU	Molodezhnaya, Antarctica	BM [RURL] Soviet base/Meteo 1730-1800
	850/50	9VF51	Singapore	FX
9285.0	CW/ARQ	8UF75	New Delhi, India	FX INTERPOL
	425/50	JPA33	Tokyo (Futomi), Japan	FX INTERPOL/Far East/Distribution point to:
			VRD Hong Kong	DUN356 Manila, Philippines
			HMA22 Seoul, S. Korea	HSQ Bangkok, Thailand
	425/50	HBT39	Berne, Switzerland	FX
	425/50	TNL	Brazzaville, Congo	FX AFTN/ASECNA
9286.0	400/50	Y7A20	Berlin (Nauen), GDR	FX
9290.0	AM	....	Beijing, PRC	BC
9290.0	FAX	WFA29	New York, NY	BM Meteo
	850/75	FUJ	Noumea Naval, New Caledonia	FX French Navy
9290.5	950/50	RTQ76	Sverdlovsk, USSR	BM Meteo
9291.0	800/...	ZVK	Rio de Janeiro, Brazil	AX [RAA] AFTN/Tfc Asuncion
	170/50	NMG	COMMSTA New Orleans, LA	FX USCG
9295.0	CW/RTTY	JBE59	Tokyo, Japan	FX Telcom/Tfc
	170/75	RXO	Warsaw, Poland	FX Soviet Embassy
	850/50	HSD24	Bangkok, Thailand	AX AFTN/Tfc Calcutta
	RTTY	RDW75	Khabarovsk, USSR	BM Meteo
9295.7	400/75	3R5	Belgrade, Yugoslavia	FX Soviet Embassy
9295.8	425/50	HBV29	Geneva, Switzerland	FX Tfc Rawalpindi
9297.0	425/50	EDG	Las Palmas, Canary Islands	AX AFTN/Tfc Dakar
	CW	DFR28	Frankfurt (Usingen), GFR	FX
	CW	DFJ29	Norddeich, GFR	FX DPA Nx/GG 1618
9297.8	850/50	ZVK	Rio de Janeiro, Brazil	AX AFTN/Tfc Asuncion
9298.0	425/50	SOJ229	Warsaw, Poland	FX Tfc
9299.0	170/75	NRT	COMMSTA Totsuka, Japan	FX USCG
	170/75	NRV	COMMSTA Barrigada, Guam	FX USCG
9299.5	500/...	BRA25	Lhasa, Tibet, PRC	FX Tfc Beijing
9300.0	USB	....	numerous, Australia	FX Commercial Tfc
9301.0	425/75	HGX39	New Delhi, India	FX Hungarian Embassy
9302.5	850/...	IBA	Naples Naval, Italy	FX Italian Navy/NATO
9305.0	LSB	TLZ93	Bangui, Central African Republic	FX Telcom
	425/50	BCW30	Shanghai, PRC	FX Tfc Havana
9307.0	USB	VCF957	Halifax, NS, Canada	FX Control/Oil Rigs
	USB	....	St. Johns, Nfld., Canada	FX Control/Oil Rigs
9308.0	850/50	JTC26	Ulan Bator, Mongolia	FX

9310.0	425/50	BAL23	Beijing, PRC	FX	Tfc EUR
	850/...	ADA	Tokyo, Japan	FX	US Army
9310.5	CW/RTTY	LGB	Oslo (Jeloey), Norway	FX	Tfc Rome
9311.5	USB	KOG55	Las Vegas, NV	FX	FBI
9312.0	CW	W	unknown	FX	Channel Marker/H+50-55 odd hours
9313.5	FSK	U	unknown	FX	Channel Marker
9314.7	425/50	....	Ponta Delgada, Azores	FX	[RPTI] Portugese Navy
9315.0	425/50	LGA5	Alesund, Norway	FX	
	USB	....	numerous, USA nationwide	FX	USAF. Includes:
			AFD Langley AFB, VA	AFD3	Pentagon (Fc. Ritchie, MD), VA
			AFE7 MacDill AFB, FL	AFG4	Peterson AFB, CO
			AFS Offutt AFB, NE		
...	/50	RCT54	Nikolayev, USSR	FX	TASS. Also uses calls REM51, RDZ74 & RDZ77
	USB	CFW	Vancouver, BC, Canada	FX	Telcom
	425/50	SWA	Athens, Greece	AX	[GEC] AFTN/Tfc Cairo
9317.0	850/50	BPL44	Beijing, PRC	FX	Tfc Urumqi
9318.5	425/50	DHJ51	Grengel, GFR	BM	Meteo
9320.0	ISB	GWC	Daventry, England	FX	BBC Feeder
	425/50	5YD22	Nairobi, Kenya	AX	AFTN
	425/50	RDZ70	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/TASS Nx/FF PP 1600-1900
	USB	AFA	Andrews AFB, MD	FA	
9320.5	425/50	YOJ23	Sabaoani, Romania	FX	Tfc Beirut
9322.0	CW	X	unknown	FX	Channel Marker/5FG
9323.0	CW	ARL74	Karachi Naval, Pakistan	FC	Pakistani Navy
9324.0	AI*	....	Beijing, PRC	FX	XNA Nx/CC 0000-0030, 0700-1000, 1100-2359
9324.5	FAX	JJY	Tokyo, Japan	FX	KYODO Nx/1145/JJ
9325.0	USB	....	unknown	FX	Numbers/GG/5FG
	425/100	RUZU	Molodezhnaya, Antarctica	FX	Soviet base
9326.0	AM	....	unknown, Israel	FX	PAB
9327.0	850/50	B4G	Manzanillo Naval, Mexico	FX	Mexican Navy
9330.0	RTTY	SWA	Athens, Greece	FX	
	USB	VLN20	Sydney (Doonside), NSW, Australia	FX	Telcom Rawalpindi
	600/50	UHY	Tiksi Bukhta, USSR	FX	
9331.0	ISB	ZEN42	Cape D'Aguiar, Hongkong	FX	Telcom Brunei
9332.0	CW	RIW	Khiva Naval, USSR	FX	Soviet Navy
9333.5	USB	CTN82	Apulia Naval, Portugal	FX	Portuguese Navy
9335.0	425/50	BJM	Beijing, PRC	AX	AFTN/Tfc Irkutsk
	LSB	AJE	Croughton E.C.C.(Barford), England	FX	AFRTS Feeder
9336.0	USB	....	Port Moresby, PNG	AX	AFTN/Tfc Rabaul
9337.0	850/50	....	Monsanto Naval, Portugal	FX	[RPFN] Portuguese Navy
9338.0	CW	NPM	NAVCOMSTA Pearl Harbor, HI	FX	USN
	850/...	....	numerous	FX	USN
9339.0	170/50	MKG	London (Stanbridge), England	FX	DCN
9340.0	425/50	BCH26	Shanghai, PRC	FX	Tfc Rangoon
	850/75	ZKX	Auckland Naval, New Zealand	FX	RNZ Navy
	425/50	RCH72	Tashkent, Uzbek SSR	BM	Meteo
	FAX	RCH72	Tashkent 1, Uzbek SSR	BM	Meteo H24
	450/50	9KT272	Safat, Kuwait	FX	KUNA Nx/EE 1000
9341.0	CW	ARL75	Karachi Naval, Pakistan	FX	Pakistani Navy
	425/50	FDY	Orleans Air, France	FX	FAF
9342.0	170/75	CLN260	Havana (Bauta), Cuba	FX	Tfc Moscow
	425/50	9KT272	Safat, Kuwait	FX	KUNA Nx/AA/0700
9342.5	850/50	JYA42	Amman, Jordan	FX	Tfc Kuwait
9344.7	425/50	HBX59	Geneva, Switzerland	FX	
9345.0	AM	....	unknown	FX	Numbers/SS
9347.5	850/50	SUC36	Cairo, Egypt	AX	AFTN
	450/50	STK	Khartoum, Sudan	AX	[SKA] AFTN
9349.0	425/50	A9C	Muhurraq, Bahrain	AX	AFTN/Tfc Muscat
	425/50	GIC29B	London (Dorchester), England	FX	AP Nx/EE 2130-0300
9350.0	AM	....	Pyongyang, North Korea	BC	
9350.0	ISB	....	several, off Durban, RSA	FX	Oil rigs
	ISB	....	Delano, CA	FX	VOA Feeder
9351.0	CW	BPM	Xian, Shaanxi, PRC	HR	Time Signals 0600, 1100, 1300, 1500, 1700, 1900, 2100 & 2300
9352.0	CW	A	unknown	FX	Channel Marker/5FG
9353.0	425/50	OLX5	Prague, Czechoslovakia	FX	CTK Nx/EE 1630-1730, 1800-1900 & 1930-2030

9354.7	170/50	MKD	Akrotiri, Cyprus	FX	DCN/Meteo
9355.0	425/50	RWJ73	Alma Ata, USSR	BM	Meteo
		RTTY	RNR4	BM	Meteo
		RTTY	RDD	FX	Tfc Europe
9359.5	USB	....	several, USA	FX	DOE
9360.0	FAX	OXT	Skamlebaek, Denmark	BM	Ice reports 0000-1830
	525/50	XVB31	Hanoi, Vietnam	FX	clg HMZ23
9361.5	425/50	IRG53	Rome (Torrenova), Italy	FX	ANSA
9362.0	850/50	BAZ69	Beijing, PRC	FX	XNA
9362.5	425/50	CLN261	Havana (Bauta), Cuba	FX	PL Nx/Tfc Algiers
9363.1	425/50	DFJ36H1	Hamburg (Bonames), GFR	FX	DPA
9367.0	CW	FDY	Orleans Air, France	FX	FAF
9370.0	.../50	UPV	Dikson, USSR	BM	Meteo
9374.6	CW	D4D	Praia, Cape Verde Is.	FX	Tfc
9375.0	425/50	BCP29	Shanghai, PRC	FX	Tfc Cambodia
		CW	CQF42	FX	Tfc London
		CW/RTTY	CSF37	FX	Portuguese AF
		RTTY	3BN	AX	AFTN/Tfc Antananarivo
		CW/RTTY	CSF25	FX	Portuguese AF
	850/75	FUX	Le Port Naval, Reunion	FX	[RFVPM] French Navy
9375.1	CW/RTTY	CSF36	Ponta Delgada, Azores	FX	Portuguese AF
9380.0	USB	....	several, off coast of Burma	FX	Oil rigs
	USB	NMR	COMMSTA San Juan, PR	FX	USCG
9384.0	USB	....	Papeete, Tahiti, Society Is.	AX	AFTN/Net Control
9386.0	USB	ZKS	Rarotonga, Cook Islands	FX	Net Control
9387.5	CW	FDC23	Aachen Air, GFR	FX	FAF
9387.9	500/50	ZA03	Berat, Albania	FX	Tfc Beijing
9389.5	FAX	WFH29	New York, NY	BM	Meteo
9390.0	170/75	CLN262	Havana (Bauta), Cuba	FX	Tfc
9391.0	CW	SOJ239	Warsaw, Poland	FX	PAP Nx/1800-1900
	425/50	SOJ239	Warsaw, Poland	FX	PAP Nx/EE 1100-1130
9392.0	CW	RUQ	Krasnoyarsk, USSR	FX	
9392.5	USB	FTJ39	Paris (St. Assise), France	FX	Telcom
9394.0	FAX	NPM	NAVCOMMSTA Pearl Harbor, HI	BM	Meteo 0300 & 1200
9395.0	425/50	HMF84	Pyongyang (Jungsan), North Korea	FX	KCNA Nx/RR 1230-1430/EE 1500-1730/FF 1800-2100 & 2130-2400
9396.4	350/50	FTJ39A/G	Paris (St. Assise), France	FX	AFP Nx/EE 0330-0430, 1715-1800 & 1815-1900 ('Africa Beams Service')
9397.5	FAX	NKW	Diego Garcia, Chagos Is.	BM	USN 0345-1200
9397.8	350/50	FTJ39A/F	Paris (St. Assise), France	FX	AFP Nx/FF 1715-1800 & 1815-1900 ('Afrigascar Service')
9400.0	425/75	BBF27	Shanghai, PRC	FX	
	425/50	CXK	Carrasco, Uruguay	AX	AFTN
9402.5	425/50	ISY94	Rome, Italy	FX	ANSA Nx/EE 1700-1900
		RTTY	RPA8	FX	
9405.0	USB	....	numerous, NW Australia	FX	Oil rigs/Mining
	850/75	NAU	NAVCOMMSTA San Juan, PR	FX	USN
	850/50	9VF52	Singapore	AX	AFTN
	850/...	AOK	NS Rota, Spain	FX	USN
	425/50	FXP54	Papeete, Tahiti, Society Is.	FX	Tfc Easter Island
		RTTY	RNY4	FX	
9407.5	850/50	MKD	Akrotiri, Cyprus	FX	DCN
	400/50	IRG43	Rome, Italy	FX	ANSA Nx/EE 1740
	.../50	....	Prague, Czechoslovakia	FX	PTT
9410.0	AM	....	BBC, London, England	BC	
9412.7	FAX	JKE6	Tokyo (Usui), Japan	FX	Nx/JJ 2300-1600
9415.0	CW	UJY2	Kaliningrad, USSR	FX	Tfc Havana
9416.5	Piccolo	....	unknown	FX	British Embassy
9417.0	425/50	BZP59	Urumqi, PRC	FX	XNA Nx/EE 1500-1700
9418.0	RTTY	5ST	Antananarivo, Madagascar	AX	AFTN/Tfc Mauritius
9419.0	CW	CUA48	Lisbon (Alfragide), Portugal	FX	Tfc
9420.0	425/50	XVB50	Hanoi, Vietnam	FX	
	425/50	RVO70	Moscow, USSR	FX	TASS
9420.1	850/75	GYU	Gibraltar Naval, Gibraltar	FX	RN
9422.0	550/50	....	Damascus, Syria	FX	SANA Nx/AA 1700-2100
9422.5	CW	ZWCG	Campo Grande, Brazil	FA	Wx H+10 HJ
9424.0	850/50	....	Cherbourg Naval Air, France	FX	[RFFJC] French Navy
9424.5	USB	....	Antananarivo, Madagascar	AX	AFTN/Tfc East Africa
9425.0	RTTY	RKK	Moscow, USSR	FX	
	850/...	....	numerous, USA nationwide	FX	USN

9427.5	LSB	....	Nairobi Control, Kenya	AX	AFTN/Tfc East Africa
	850/50	SDQ2	Stockholm (Varberg), Sweden	FX	Tfc Far East
9429.3	375/50	VLN21	Sydney (Doonside),NSW,Australia	FX	AAP Nx/EE 1000
9430.0	475/50	ZAT	Tirana, Albania	FX	ATA Nx/FF 0730-0815 & 0900-1030/ EE 1100-1230, 1500-1630 & 1700- 1830
	850/...	FUX	Le Port Naval, Reunion	FX	French Navy
	850/50	9VF53	Singapore	AX	AFTN
	FAX	....	Taipei, Taiwan	FX	CNA Nx/CC 0200-1500
	RTTY	RUA57	Khabarovsk, USSR	FX	
	CW	RMP	Kaliningrad Naval, USSR	FX	Soviet Navy
9434.0	850/50	BAT69	Beijing, PRC	FX	XNA
	850/75	NPM	NAVCOMMSTA Pearl Harbor, HI	FX	[HCMP] USN
9434.5	CW/RTTY	KRH51	London, England	FX	US Embassy
9435.0	170/50	MKG	London (Stanbridge), England	FX	DCN
	425/50	HSD34	Bangkok, Thailand	AX	AFTN/Tfc Dhaka
9436.0	425/50	BZM39	Urumqi, PRC	FX	XNA
9437.0	USB	....	Canaries ACC, Canary Is.	FS	
9437.1	850/75	KRH51	London, England	FX	US Embassy
9438.0	FAX	JMJ3	Tokyo (Usui), Japan	BM	Meteo H24
9439.4	850/75	KRH51	London, England	FX	US Embassy
9440.0	FAX	NPM	NAVCOMMSTA Pearl Harbor, HI	FX	USN/Meteo H24
	FAX	HMN84	Pyongyang (Bosong),North Korea	FX	KCNA Nx/Korean 0330-0600, 1000-1300 & 2200-0100
9443.0	850/50	....	Beijing, PRC	FX	XNA
	375/50	ISY95	Rome (Torrenova), Italy	FX	IINA Nx/AA 1600-1900
	AM	....	unknown	FX	Numbers/SS
9445.0	850/50	IPG22	Warsaw, Poland	FX	Italian Embassy
9448.0	425/50	YOJ34	Bucharest, Romania	FX	Tfc Warsaw
9449.3	CW	FDI	Aix-Pes-Milles Air, France	FX	FAF
9450.0	USB	....	Lyndhurst, NSW, Australia	FX	R. Australia Feeder
	USB	JKU22	Sapporo Tsuikis, Japan	FX	NHK Feeder
	RTTY	SWA	Athens, Greece	AX	AFTN
9452.0	425/50	BAK69	Beijing, PRC	FX	XNA
9455.0	170/75	OLY	Prague, Czechoslovakia	FX	
	ISB	....	Greenville, NC	FX	VOA Feeder (reserve)
9458.6	CW	ZKLF	Auckland, New Zealand	BM	Meteo 0500, 0520, 0845, 0920, 1800, 2045 & 2120
9459.0	FAX	ZKLF	Auckland, New Zealand	BM	Meteo H24
9460.0	AM	....	Thessaloniki, Greece	BC	
9460.0	425/50	BCS75	Shanghai, PRC	FX	Tfc Sydney
9461.0	RTTY	HKG21	Bogota, Colombia	AX	AFTN
9462.5	170/50	ETD3	Addis Ababa, Ethiopia	AX	AFTN
9463.0	425/50	JYF4	Amman, Jordan	FX	PETRA/JNA Nx/AA 0900-1100 & 1400- 1600/EE 1700-1800
	AM	....	unknown	FX	Numbers/SS
9463.5	USB	....	unknown, USA	FX	FEMA
9464.9	425/50	UXT	Sukhumi, USSR	FX	
9465.0	850/50	9VF54	Singapore	AX	Tfc Sydney
	RTTY	RWG56	Moscow, USSR	FX	
9466.0	850/...	NWC	NAVCOMMSTA NW Cape,WA,Australia	FX	USN
9469.3	850/75	ORC	Callao Naval, Peru	FX	
9472.0	425/50	LZH3	Sofia, Bulgaria	FX	BTA Nx/EE 1830-1930
9472.5	RTTY	RPC7	Aktyubinsk, USSR	FX	
9473.0	USB	PUZ4	Brasilia, Brazil	FX	Government
	CW/RTTY	AFH3	Albrook AFS, Panama	FX	USAF
9475.0	425/1000	CLN263	Havana (Bauta), Cuba	FX	Tfc Shanghai
	425/50	HBT59	Berne, Switzerland	FX	Tfc Mexico City
9475.5	USB	VNV	Sydney (Doonside), Australia	TX	Telcom
9476.0	CW	RCV	Moscow Naval, USSR	FX	Soviet Navy
9480.0	425/50	BJZ70	Wuhan, PRC	BM	Meteo
	425/50	HMH34	Pyongyang (Jungsan),North Korea	FX	KCNA
9480.1	425/50	ZAT9	Tirana, Albania	FX	
9481.0	CW	CME301	Havana, Cuba	FX	Polish Embassy
9485.0	CW	GVA	London (Northwood)Naval,England	FX	RN
	CW	NPO	San Miguel (Capas), Philippines	FX	USN Nav.wngs. 0100 & 1800
	CW	NRV	COMSTA Barrigada, Guam	FX	
9485.5	FAX	....	Urumqi, ACT, Australia	BM	Relays USN/NPN Guam Meteo 1000-2200
9491.0	425/50	BZR69	Urumqi, PRC	FX	XNA Nx/EE 1500-1700 & 1830-1930
9495.0	USB	....	Kano Aeradio, Nigeria	FA	

9500.0 - 9900.0 kHz -- INTERNATIONAL BROADCASTING
(9775.0 - 9900.0 kHz shared with FIXED SERVICE)

9527.8	475/50	CGS	Santiago Naval, Chile	FX	Chilean Navy
9630.0	USB	NR07	Kure Is. Aeradio, HI	FA	
9723.0	USB	....	several, USA	FX	NORAD
9776.0	CW/RTTY	LHC	Oslo (Jeloey), Norway	FX	Tfc Ny Alesund
9780.0	425/75	CME321	Havana, Cuba	FX	Czech Embassy
9783.0	USB	....	Queensland Railways, Australia	FX	
9783.5	USB	....	numerous, in Mexico	FX	Net
9784.0	425/75	OMZ29	Bratislava, Czechoslovakia	FX	GDR Embassy
	425/50	Y7A40	Berlin (Konigswusterhausen), GDR	FX	Embassy
9785.0	FAX	AOK	NS Rota, Spain (tx Athens, Greece)	BM	Meteo H24
	850/50	9VC41	Singapore	FX	
9788.2	425/50	FTJ78	Paris (St.Assise), France	FX	DIPLO Nx/EE/FF/SS/GG 0910-2230
9796.0	CW	EEQ	Madrid, Spain	FX	Police Net Control
9797.0	425/50	YOJ27	Bucharest, Romania	FX	AGERPRES Nx/EE 0900-1000/FF 1000-1100
9803.0	850/50	9VF55	Singapore	FX	
9804.9	170/50	DFJ81/L6	Cologne (Bonames), GFR	FX	DW Control
9805.0	425/50	ISY98	Rome (Torrenova), Italy	FX	IINA
9807.5	425/50	TNL	Brazzaville, Congo	AX	AFTN/ASECNA
9810.0	850/50	P2P	Port Moresby, PNG	AX	AFTN
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
9811.3	375/75	P6Z	Paris, France	FX	Embassy
9815.0	USB	VZLH	Lord Howe Island, Australia	AX	AFTN/Tfc Sydney
9817.5	USB	....	offshore, southeast Asia	FX	Oil Rigs
9820.0	CW/RTTY	AIF	Yokota AB, Japan	FX	USAF
	425/50	RUZU	Molodezhnaya, Antarctica	FX	Soviet base
9821.0	850/50	9VF56	Singapore	FX	Tfc Tokyo
9824.0	850/50	BZB89	Urumqi, PRC	FX	XNA
9828.0	850/50	HMB20	Phnom Penh, Kampuchea	FX	[BPK10] SPK Nx EE/FF/VV 0100-0500 & 0700-1500 (freq. varies)
9830.0	FAX	....	Taipei, Taiwan	FX	CNA Nx/0700-1500 (Feed to Hanoi)
	850/50	RGE39	Moscow, USSR	FX	
9830.4	170/50	A4C	Muscat, Oman	AX	AFTN
9835.0	850/50	5NK36	Kano, Nigeria	BM	Meteo
	425/50	HZJ	Jeddah, Saudi Arabia	AX	AFTN
9837.0	425/50	BZT49	Urumqi, PRC	FX	XNA
9838.5	USB	V3Z2	Belize City, Belize	FX	Meteo/Tfc FL
9840.0	425/50	ETI84	Addis Ababa, Ethiopia	FX	Yugoslav Embassy
	850/50	9VC42	Singapore	FX	
	425/50	HSD35	Bangkok, Thailand	AX	AFTN/Tfc Dhaka
9840.3	LSB	FTJ84	Paris (St. Assise), France	FX	Telcom
9842.0	RTTY	GYU	Gibraltar Naval, Gibraltar	FX	RN
	170/75	RLX	Dublin, Ireland	FX	Soviet Embassy
9844.0	AM	....	unknown	FX	Numbers/5FG
9845.0	425/75	4UA	Rawalpindi, Pakistan	FX	UN
	425/75	4UZ	Geneva, Switzerland	FX	UN
9846.0	CW	OMC2	Bratislava, Czechoslovakia	FX	Tfc Izmail
9846.5	425/50	TUH98	Abidjan, Ivory Coast	AX	AFTN/ASECNA
9848.0	850/50	BPJ24	Beijing, PRC	FX	Tfc Urumqi
9848.0	425/50	5UA	Namey, Niger	AX	[DBF] AFTN/ASECNA
9849.6	850/50	VMA	Diggersrest, Vic., Australia	FX	
9850.0	425/50	RDZ74	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545
	RTTY	RDZ74	Moscow, USSR	FX	TASS Nx/AA/FF 1430-2200
9853.5	850/50	D2U21	Luanda, Angola	AX	AFTN/Tfc Maputo
9854.0	LSB	....	Rampisham, England	FX	BBC Feeder
9855.0	FAX	JKC2	Tokyo (Kemigawa), Japan	FX	
	425/75	....	Tangier, Morocco	FX	USIA Nx/EE/FF 2230-0745 ('Europe File')
	425/50	RDZ73	Moscow, USSR	FX	Tfc Europe
	CW	PZI	Zandery Aeradio, Surinam	FA	Wx H+50
9860.0	425/50	BJY23	Wuhan, PRC	FX	
	FAX	....	Taipei, Taiwan	FX	CNA Nx/CC 0200-0800
9862.6	525/75	VTK	Tuticorin Naval, India	FX	Indian Navy
9864.5	CW	VTK	Tuticorin Naval, India	FX	Indian Navy

9867.0	425/50	YIZ74	Baghdad, Iraq	FX	INA Nx/AA 0600-2000 & 0700-1100
9868.0	425/50	BZS69	Urumqi, PRC	FX	XNA
9869.5	425/50	YOJ28	Bucharest, Romania	FX	Tfc
9870.0	850/75	....	Porolaua Union, Philippines	FX	VOA Nx/EE 2315-2345
9873.0	425/50	SOJ287	Warsaw, Poland	FX	PAP Nx/RR 1500-1530/EE 1700-1730
9873.5	170/50	ETD3	Addis Ababa, Ethiopia	AX	AFTN/Tfc Nairobi
9875.0	USB	DFJ87	Frankfurt (Bonames), GFR	FX	DW Feeder
	425/50	5AG	Tripoli, Libya	AX	AFTN/Meteo
	850/75	AOK	NS Rota, Spain	FX	USAF/USN
	FAX	AOK	NS Rpta, Spain	BM	USN/Meteo H24
9876.0	850/50	....	Porto Santo, Madeira	FX	
9879.0	850/50	YAN	Kabul, Afghanistan	AX	AFTN/Tfc New Delhi
9880.0	CW	ZWBE	Belem Aeradio, Brazil	FX	Wx H+10
	425/50	Y2J6	Berlin (Nauen), GDR	FX	ADN
	CW	DDK9	Quickborn (Pinneberg), GFR	BM	Meteo 0615-2200
	CW	LCJ	Jeloej, Norway	FX	Norwegian px 1100
9880.2	850/50	ORQ	Iquitos Naval, Peru	FX	Peruvian Navy
9882.0	425/50	BZC46	Urumqi, PRC	FX	XNA Nx/FF 1300-1900
9883.0	425/50	BGW88	Chengdu, PRC	BM	Meteo
9885.0	425/50	LZE2	Sofia, Bulgaria	FX	Tfc Far East
	FAX	JKD3	Tokyo, Japan	FX	
	425/50	RGI26	Moscow, USSR	FX	TASS
9885.4	850/50	VHC	Canberra, ACT, Australia	FX	
9886.5	425/50	GFL23	Bracknell, England	BM	Meteo
9890.0	425/50	SOJ289	Warsaw, Poland	FX	
	850/50	9VC43	Singapore	FX	
9893.0	425/50	SOJ389	Warsaw, Poland	FX	
9894.8	LSB	5LF9	Monrovia, Liberia	FX	Telcom
9895.0	425/50	ZEN45	Cape D'Aguilar, Hong Kong	FX	UPI Nx/EE 1900

9900.0 - 9995.0 kHz — FIXED SERVICE

9900.0	425/75	CLN264	Havana (Bauta), Cuba	FX	Tfc Moscow
	425/50	....	Cayenne Naval Air, French Guiana	FX	[REFLIG] French Navy
	850/50	....	Fort de France N.Air, Martinique	FX	[RFLIA] French Navy
9904.0	CW	ARL77	Karachi Naval, Pakistan	FC	Pakistani Navy
9905.0	CW/RTTY	AGD20	Wheeler AFB, HI	FX	USAF
	USB	RVL24	Khabarovsk, USSR	FX	Feeder for Mayak & Radio Orbita-1
	USB	....	Vladivostok, USSR	AX	Pacific Ocean Svc
9909.0	425/50	FDY	Orleans Air, France	FX	FAF
	380/50	S7Z	Mahe, Seychelles Is.	FX	Tfc Mauritius
	850/50	CSZ51	Lisbon, Portugal	AX	[LMC] AFTN/Tfc Azores
9909.5	ISB	ZFD44	Hamilton, Bermuda	FX	Telcom
9910.0	425/50	ONN30	Brussels, Belgium	FX	GDR Embassy
	425/50	Y7A41	Berlin (Nauen), GDR	FX	Embassy
	425/50	DGJ91	Elmshorn, GFR	FX	
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
9910.3	USB	CSZ51	Lisbon, Portugal	AX	AFTN/Tfc
9913.0	850/75	....	unknown	FX	USN
9915.0	RTTY	RDZ72	Moscow, USSR	FX	TASS
9918.5	LSB	6VK49	Dakar, Senegal	FX	Telcom
	850/50	ZRH	Silvermine Naval, RSA	FC	RSA Navy
9919.5	USB	....	several, USA	FX	DOE/NTSN
9920.0	425/50	ONN30	Brussels, Belgium	FX	GDR Embassy
	425/50	Y7A42	Berlin (Nauen), GDR	FX	Embassy
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
9921.5	USB	AJE	Croughton E.C.C.(Barford), England	FX	AFRTS Feeder
9923.0	425/75	4US	Nicosia, Cyprus	FX	UNIFICYP
	425/75	4UAD	New Delhi, India	FX	UN
	425/75	4UAS	Srinagar, India	FX	UN
9926.0	1000/50	RQL35	Khabarovsk, USSR	BM	Meteo
9927.5	425/50	RXA76	Alma Ata, USSR	BM	Meteo
	FAX	RXA	Alma Ata, USSR	BM	Meteo 0330-1215
	FAX	ZRH	Silvermine Naval, RSA	BM	RSA Navy/Meteo 0330
	CW/USB	ZOE	Tristan da Cunha, South Atlantic	FX	
9930.5	CW	....	several, central Africa	FX	Police net between Gabon, Kenya, Malawi, Tanzania & Zambia
9932.5	USB	AIE	Andersen AFB, Guam	FX	USAF

9932.5	USB	AGA	Hickam AFB, HI	FX	USAF
9934.0	425/50	BZL39	Urumqi, PRC	FX	XNA
9934.5	LSB	....	Lord Howe Island, Australia	FX	Tfc Sydney
9935.0	CW	FUF	Fort de France Naval, Martinique	FX	French Navy
	850/...	FUJ	Noumea Naval, New Caledonia	FX	French Navy
9940.0	850/50	VLV	Mawson Base, Antarctica	FX	ANARE
	USB	VLV	Mawson Base, Antarctica	FX	"
	850/50	VNJ	Casey Base, Antarctica	FX	"
	USB	VNM	Hobart (Kingston), Tas., Australia	FX	"
	170/50	MKD	Akrotiri, Cyprus	FX	DCN
9940.8	RTTY	XXF48	Macao	FX	
9942.0	CW	ONN36	Brussels, Belgium	FX	Angolan Embassy
9942.2	850/50	CSZ	Lisbon, Portugal	FX	[LSA] AFTN/Tfc Sal
9942.5	850/50	IBA	Naples Naval, Italy	FX	Italian Navy
9943.0	425/50	HBS89	Berne, Switzerland	FX	Tfc Lisbon
9945.0	850/50	9VF57	Singapore	FX	Tfc Australia
9947.5	USB	....	numerous, USA	FX	NOAA/Emergency Net
9948.0	425/50	YOJ39	Bucharest (Cornetu), Romania	FX	Tfc Warsaw
9948.5	USB	....	numerous, throughout France	FX	Net
9950.0	425/50	BZM47	Urumqi, PRC	FX	XNA
	425/50	CME342	Havana, Cuba	FX	Bulgarian Embassy
	RTTY	CYA3	Warsaw, Poland	FX	Greek Embassy
	425/50	YZF	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/EE 1600-1730
	USB	ZLBC4	Campbell Island, New Zealand	FX	
	USB	ZME3	Raoul Is., Kermadec Islands	FX	Telcom Wellington
9950.8	1000/50	GPX	Ho Chi Minh City, Vietnam	FX	VNA
9952.0	475/50	GPX5	Ho Chi Minh City, Vietnam	FX	VNA Nx/VV 0100-1600
9955.0	425/75	BXO44	Warsaw, Poland	FX	PRC Embassy
9955.5	425/75	CLN265	Havana (Bauta), Cuba	FX	
9958.0	AM	....	unknown	FX	Numbers/EE/3-2FG
	850/...	NSS	NAVCOMMSTA Washington, DC	FX	USN
9960.0	CW/RTTY	LJN23	Ny Aalesund Naval, Spitzbergen	FX	Norwegian Navy
	850/...	....	numerous, worldwide	FX	USN
9963.0	850/50	BZM49	Urumqi, PRC	FX	XNA
9964.0	425/50	FDY	Orleans Air, France	FX	FAF
9964.5	850/50	CSY	Santa Maria, Azores	AX	AFTN
9965.0	USB	....	numerous, throughout Australia	FX	Oil rigs/Mining
	425/...	FDZ	Etampes Air, France	FX	FAF
9967.0	425/50	Y2V9	Berlin (Nauen), GDR	FX	ADN Nx/EE 1600-1750
9969.0	850/50	MKD	Akrotiri, Cyprus	FX	DCN
9969.5	250/50	JMH3	Tokyo, Japan	BM	Meteo
9970.0	FAX	JMH3	Tokyo, Japan	BM	Ice reports 1036 Tue & Fri
9972.0	USB	AJO	Adana AFS, Turkey	FX	USAF
9973.0	850/75	KRH51	London, England	FX	US Embassy
	CW	CCS	Santiago Naval, Chile	FX	Chilean Navy
9974.0	USB	AGB4	Wake Island, Pacific	FX	USAF
9977.0	AM	....	Pyongyang, North Korea	BC	
9979.0	170/75	NRV	COMMSTA Barrigada, Guam	FX	USCG
	170/75	NRT	COMMSTA Totsuka, Japan	FX	USCG
9980.0	FAX	LCJ	Oslo (Jeloey), Norway	FX	Nx & Wx 1300
	CW	LCJ	Oslo (Jeloey), Norway	FX	Nx 1100-1200, 1700-1800
9882.0	USB	....	numerous, Australia	FX	Commercial Tfc
9982.5	FAX	KVM7Ø	Honolulu (International), HI	BM	Meteo H24
9983.0	FAX	LOK	Orcadas Radio, South Orkney Is.	FX	Wx 1625
9985.0	850/...	....	several, worldwide	FX	USN
9985.4	RTTY	FTJ98/H3	Paris (St Assise), France	FX	AFP Nx/PP 0215-0400
9985.5	450/50	FZE94	Fort de France, Martinique	FX	AFP Nx 0650
9990.0	CW	LTY99	Buenos Aires, Argentina	FX	Police
	FAX	GPX	Ho Chi Minh City, Vietnam	FX	VNA Nx/0800-0900
9991.0	LSB	....	Lord Howe Island, Australia	FX	Tfc Sydney
9992.0	170/50	AAA	Fort Sam Houston, TX	FX	
9992.5	850/75	NAU	NAVCOMMSTA San Juan, PR	FX	USN
9993.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
9994.1	850/50	CSY65	Santa Maria, Azores	FX	[LSA] AFTN/Meteo/Tfc Sal/Lisbon

9995.0 - 10005.0 kHz — STANDARD FREQUENCY, TIME SIGNALS & SPACE RESEARCH

9996.0	CW	RWM	Moscow, USSR	HR	Time Signals H24
--------	----	-----	--------------	----	------------------

1000G.0	AM/CW	LOL1	Buenos Aires, Argentina	SS	Time Signals 1100-1200, 1400-1500, 1700-1800, 2000-2100 & 2300-2400
	AM/CW	BPM	Xian, PRC	SS	Time Signals H24
	CW	MSF	Rugby, England	SS	" " "
	AM/CW	WVWH	Kauai, HI	SS	" " "
	AM/CW	ATA	New Delhi, India	SS	" " "
	AM/CW	JJY	Tokyo (Sanwa, Ibaraki), Japan	SS	" " "
	CW	RTA	Novosibirsk, USSR	HR	" " 0000-0530 & 1400-2400
	CW	RCH	Tashkent, USSR	HR	" " 0500-1300
	AM/CW	WWV	Fort Collins, CO	SS	" " H24
10002.0	CW	GOJ	unknown	FX	C1g MWD
10004.0	CW	RID	Irkutsk, USSR	HR	Time Signals H24

10005.0 - 10100.0 kHz -- AERONAUTICAL MOBILE

10006.0	USB	....	several ACCs, Argentina	FA	
10009.0	CW	KBU6	'Rockwell Flight Test', Cedar Rapids, IA	FA	Rockwell Intl.
	USB	....	Kabul ACC, Afghanistan	FA	
10010.0	AM	....	Hanoi, Vietnam	BC	
10012.0	USB	....	numerous, mostly BC, Canada	FA	
10015.0	USB	KJY74	'Miami Monitor', Miami, FL	FA	NOAA Hurricane Center
10017.0	USB	....	Guatemala City Int., Guatemala	FA	
	USB	....	Mazatlan Aeradio, Mexico	FA	
10018.0	USB	....	ICAO HF Network - MID-2 area	FA	
	USB	....	Frankfurt, GFR	FA	LDOC/DLH
	USB	....	Male Int'l. Aeradio, Maldive Is.	FA	
	USB	....	Dushanbe & Tashkent ACCs, USSR	FA	
	CW	BPA	Urumqi ACC, PRC	FA	
10021.0	USB	....	Madrid, Spain	FA	LDOC/IBE
	USB	....	San Salvador Aeradio, El Salvador	FA	
	USB	....	Mendoza ACC, Argentina	FA	
10024.0	USB	....	ICAO HF Network - NW-SAM/SW-SAM/ SAM-8 areas	FA	
10025.0	USB	....	ICAO HF Network - NCA-3 area	FA	
	CW	COL	Havana Aeradio, Cuba	FA	LDOC/AFL
	CW	RFNV	Moscow (Sheremetievo) Aeradio, USSR	FA	LDOC/AFL
	USB	....	Tucuman Aeradio, Argentina	FA	
	USB	....	Prague, Czechoslovakia	FA	LDOC/CSA
10025.7	425/50	VTP	Bombay Naval, India	FX	[RBSL] Indian Navy
10027.0	USB	....	numerous, Europe & Canada	FA	LDOC
10030.0	USB	....	numerous, USSR & Caribbean	FA	LDOC
10033.0	USB	....	numerous, North Africa, Honolulu & Mexico	FA	LDOC
10035.0	USB	....	numerous, through eastern USSR	FA	
10040.0	AM	....	Hanoi, PRC	BC	
10040.0	425/50	CLP5	Algiers, Algeria	FX	Cuban Embassy
10041.2	.../50	....	Mogadishu, Somalia	FX	
10042.0	USB	....	ICAO HF Network - EA-2 area	FA	
	USB	....	Aeradios, Brazil	FA	
	USB	....	Ilulisset Aeradio, Greenland	FA	
	USB	....	Sondrestromfjord FIC, Greenland	FA	
10042.1	850/50	Z8V	unknown	FX	SS
10045.0	USB	....	several, worldwide	FA	USAF/NASA. Includes:
			AFE71 Cape Canaveral, FL	AGD20	Wheeler AFB, HI
			KOX3 Seattle, WA, Boeing Co.		
10048.0	USB	....	ICAO HF Network - NP3/NP4 areas	FA	
	USB	....	Khabarovsk ACC, USSR	FA	
10049.0	AM	....	Hong Kong Air, Hong Kong	FA	RAF
10051.0	USB	VFG	Gander Volmet, Nfld., Canada	BM	H+20, 50
	USB	WSY70	New York Volmet, NY	BM	H+00, 30
10057.0	USB	....	Brazzaville Volmet, Congo	BM	H24/EE/FF
	USB	....	Antananarivo Volmet, Madagascar	BM	H+25, 55/not confirmed
	USB	....	numerous Aero Met b'casts, Brazil	BM	
10060.0	USB	....	Navegantes Aeradio, Brazil	FA	
10065.0	USB	....	Frankfurt, GFR	FA	LDOC/DLH

10066.0	USB	....	ICAO HF Network - SEA-1 area	FA	
	USB	....	Guangzhou & Kunming ACCs, PRC	FA	
	USB	....	Trivandrum Aeradio, India	FA	
	USB	....	several Aeradios, Peru	FA	
10067.0	USB	....	Asuncion Aeradio, Paraguay	FA	Wx H+15 0915-2315
10069.0	USB	....	'Berna', Berne, Switzerland	FA	LDOC
10072.0	USB	....	London (Heathrow), England	FA	LDOC/BAW
	USB	AWB	Bombay, India	FA	LDOC
10073.4	850/50	Y20	unknown	FX	clg U6A/SS
10075.0	USB	....	Houston, TX	FA	LDOC/ARINC
10076.2	425/50	RXM71	unknown	FX	PRC Embassy
10076.6	425/50	BIT30	unknown	FX	PRC Embassy
10078.0	425/75	BXR75	unknown	FX	PRC Embassy
	USB	....	numerous, Europe & Australasia	FA	LDOC
10080.0	AM	....	Hanoi, Vietnam	BC	
10080.0	425/50	BMB7	Kunming, PRC	FX	Tfc Beijing
10081.0	USB	....	San Carlos & Santa Rosa Aeradios,		
			Argentina	FA	
	USB	....	Rio Gallegos Aeradio, Brazil	FA	
10082.0	425/75	BXT23	unknown	FX	PRC Embassy
10084.0	USB	....	ICAO HF Network - EUR-A area	FA	
10089.0	USB	....	Sverdlovsk ACC, USSR	FA	
10090.0	USB	....	Tashkent Volmet, USSR	BM	H+10,40/EE
	USB	....	Novosibirsk Volmet, USSR	BM	H+20,50/EE
	USB	....	Moscow (Sheremetievo) Volmet, USSR	BM	H+25,55/EE
10091.0	425/75	BXT23	unknown	FX	PRC Embassy
10096.0	USB	....	ICAO HF Network - C-SAM/NE-SAM/ SE-SAM/SAT-2/NCA-2 areas	FA	

**10100.0 - 11175.0 kHz -- FIXED SERVICE
(10100.0 - 10150.0 kHz shared with AMATEUR RADIO)**

10100.0	425/50	CLN281	Havana, Cuba	FX	
	CW	UGE2	Bellingshausen, S. Shetland Is.	FX	Soviet base
	CW	C8T	Maputo, Mozambique	FX	clg RUZU
10101.0	425/75	OMZ	Prague, Czechoslovakia	FX	Embassy
10104.0	450/50	3XA	Conakry, Guinea	FX	
10105.0	USB	LSX31	Buenos Aires, Argentina	FX	Commercial Tfc
	USB	....	numerous, among Caribbean Islands	FX	Hurricane Emergency Net. Includes:
			Antigua		Barbados
			Dominica		Grenada
			Montserrat		St. Kitts
			St. Vincent		
	425/...	FDE	Villacoublay Air, France	FX	FAF
	425/50	RKA79	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/TASS Nx/ FF 1615-2200/EE 1530-1900
10105.0	425/50	FDY	Orleans Air, France	FX	FAF
10105.1	425/50	USZ70	Dikson, USSR	BM	Arctic/Meteo
10107.0	FAX	ATE60	New Delhi, India	BM	Meteo/H24
10107.5	850/50	FRK	Paris (Vernon), France	FX	
10108.0	170/50	CLN280	Havana (Bauta), Cuba	FX	Tfc Montevideo
10110.0	170/75	SRZ922	Warsaw, Poland	FX	Yugoslav Embassy
	RTTY	RPT31	Tashkent, Uzbek SSR	FX	
10111.2	425/75	5YE	Nairobi, Kenya	BM	Meteo
10113.0	425/75	FJY2	Port-aux-Francais, Kerguelen Is.	BM	Meteo
10114.0	425/50	KPL2	Vientiane, Laos	FX	KPL Nx/EE 0900-1030
10114.1	425/50	CLN281	Havana, Cuba	FX	Tfc ITT, NY
10115.0	CW	8PX45	Bridgetown, Barbados	FX	Tfc HIA36
	FAX	BAF4	Beijing, PRC	FX	Meteo
	CW	CEH5A	Santiago, Chile	FX	
	170/50	NKG	London (Stanbridge), England	FX	DCN
	RTTY	RRI	Novosibirsk, USSR	FX	
	FAX	5YE	Nairobi, Kenya	FX	
10116.2	850/50	....	unknown	FX	AP/UPI Nx/1100-1230
10116.5	170/75	CLN282	Havana (Bauta), Cuba	FX	Tfc Algiers
10116.9	FAX	BAF4	Beijing, PRC	BM	Meteo H24

10117.0	350/50	VTH5	Bombay, India	FX	
	425/50	S9Y	Sao Tome, Sao Tome & Principe Is.	AX	AFTN
		RTTY	Kano, Nigeria	AX	AFTN/Tfc Brazzaville
10118.0		CW	Kaliningrad Naval, USSR	FX	Soviet Navy
10118.5	425/100	OEM60	Vienna, Austria	AX	AFTN/Meteo
		USB	Beijing, PRC	FX	XNA/Tfc Tokyo
10120.0		RTTY	Pyongyang (Jungsan), North Korea	FX	KCNA
	425/50	RSP72	Khabarovsk, USSR	BM	Meteo
	425/50	RGI24	Moscow, USSR	FX	TASS Nx/FF 1600-1900
	850/50	VTH	Bombay Naval, India	FX	[RBSL] Indian Navy
10122.0		USB	Shanghai, PRC	FX	Tfc New Delhi
	425/50	S9Y	Sao Tome, Sao Tome & Principe Is.	FX	
10122.5	650/50	AWC	Calcutta, India	AX	AFTN/Tfc Kathmandu
10123.0		FAX	Cairo, Egypt	BM	Meteo 0000-2000
10124.0	850/50	5BC45	Nicosia, Cyprus	FX	
		USB	unknown, Israel	FX	PAB
10125.0	425/50	OLG3	Prague, Czechoslovakia	FX	Tfc Beirut & Tirana
	170/50	ETD3	Addis Ababa, Ethiopia	AX	AFTN/Meteo
		AM	....	FX	Numbers/SS
		USB	unknown, Israel	FX	PAB
10127.0	425/50	DFK25	Hamburg, GFR	FX	DPA
10128.0	CW/RTTY	JBE30	Tokyo, Japan	FX	Tfc
10130.0	850/75	NGD	McMurdo Station, Antarctica	FX	USN
	CW/RTTY	JBE40	Tokyo (Nazaki), Japan	FX	
		FAX	Murmansk, USSR	BM	Meteo & Ice rpts. 0600-1900
	425/50	RBX73	Tashkent, Uzbek SSR	BM	Meteo
	850/...	NAA	NAVCOMMSTA Cutler, ME	FX	USN
		CW	RCV	FX	Soviet Navy
10132.5		CW	Sao Tome, Sao Tome & Principe Is.	AX	AFTN/Tfc Luanda
10135.0		USB	....	FX	Net
		ISB	Rome (Torrenova), Italy	FX	Telcom
		AM	....	FX	Numbers/GG
	850/...	....	several, North Pacific area	FX	USN
10136.6		USB	Atlantic Domestic Emergency Net	FX	USCG. Includes:
			NMA Miami, FL	NMF	Boston, MA
			NMG New Orleans, LA	NMN	Portsmouth, VA
			NMR San Juan, PR	NOZ	Elizabeth City, NC
10137.0		RTTY	CAL	AX	AFTN
		RTTY	TUH	AX	AFTN
	575/50	TNL97	Brazzaville, Congo	AX	AFTN
		CW	ARL78	FC	Pakistani Navy
10139.0	425/50	5YD	Nairobi, Kenya	AX	AFTN
10140.0		CW	UGE2	FX	Soviet base
	425/50	RUZU	Molodezhnaya, Antarctica	FX	Soviet base
		FAX	RUZU	BM	Meteo 2330
		CW	UMA4	FX	Soviet base
		USB	....	FX	Commercial Tfc
10141.0		USB	5BC46	FX	Telcom
10142.0		RTTY	PAC27	FX	Dutch Navy
10144.0	425/75	....	Stockholm, Sweden	FX	Czech Embassy
10144.5		LSB	....	FX	WHO
10144.7	500/50	....	New Delhi, India	FX	Embassy
10144.9		RTTY	HBO20	FX	Tfc
10145.0	425/75	4UZ	Geneva, Switzerland	FX	UN
10146.0	85/50	VVTS	Ho Chi Minh City, Vietnam	AX	AFTN
10147.0		USB	TUP	FX	Telcom
		USB	....	FX	Telcom
10148.0	425/50	YOK21	Bucharest, Romania	FX	
10149.0		USB	FPK5	FX	Telcom
10150.0	425/50	Y3A2	Berlin (Nauen), GDR	FX	Tfc Jakarta
		USB	SAM..	FX	Embassy. Communicates with
			SAM20 Athens, Greece	SAM25	Lisbon, Portugal
			SAM30 Madrid, Spain	SAM35	Belgrade, Yugoslavia
			SAM36 Budapest, Hungary	SAM39	Prague, Czechoslovakia
10150.4	425/50	RZB76	Vladivostok, USSR	BM	Meteo
10150.9	425/50	SUA246	Cairo, Egypt	FX	MENA Nx/AA 0600
10153.0	425/50	SOK215	Warsaw, Poland	FX	Tfc SA
	350/50	9KT281	Sofat, Kuwait	FX	KUNA EE/Nx
10153.5	170/50	CLN254	Havana (Bauta), Cuba	FX	

10155.0	USB	FPK5	Paris (St. Assise), France	FX	Telcom/Tfc
	CW/RTTY	RMD53	Moscow, USSR	FX	
10157.0	350/50	9KT281	Sofat, Kuwait	FX	KUNA Nx/AA 1400
10160.0	USB	AZG611	Salta, Argentina	FX	Tfc
	575/75	RGI23	Moscow, USSR	FX	APN
	850/50	CWO	Montevideo (Cerrito), Uruguay	FX	
10162.5	20/50	YIL7Ø	Baghdad, Iraq	FX	INA Nx/AA 0700-2000
10163.0	425/50	BAS24	Beijing, PRC	FX	Tfc Karachi
10164.0	USB	SAM	Stockholm, Sweden	FX	Embassy
	USB	SAM38	Moscow, USSR	FX	Swedish Embassy
10165.0	USB	....	numerous, Brazil	FX	Net
	850/50	JCA5Ø	Tokyo, Japan	FX	Tfc Paris
	425/50	RPT31	Tashkent, Uzbek SSR	FX	TASS Nx/FF 1200-1500 & 1515-2300
10166.6	USB	....	Pacific Domestic Emergency Net	FX	USCG. Includes:
			NMC San Francisco, CA	NMO	Honolulu, HI
			NMQ Long Beach, CA	NOJ	Kodiak, AK
			NRV Barrigada, Guam		
10168.5	170/75	NMC	COMMSTA San Francisco, CA	FX	USCG
10169.4	750/50	HSW63	Bangkok, Thailand	FX	Meteo
10170.0	USB	....	numerous, Australia nationwide	FX	Commercial Tfc
	USB	VJ5CM	Adelaide, SA, Australia	FX	wkg VJ5B0
10170.5	425/50	RBK76	Moscow, USSR	FX	
10175.0	ISB	CUA53	Lisbon (Alfragide), Portugal	FX	Telcom Tfc
10175.8	750/50	ARA	Karachi, Pakistan	AX	[PWA] AFTN/Tfc Lahore & Islamabad
10176.1	850/...	....	Paris, France	FX	
10180.0	850/50	RGI22	Moscow, USSR	FX	
10184.0	.../75	SPP..	Stockholm, Sweden	FX	Polish Embassy
10185.0	170/50	JYF3	Amman, Jordan	FX	JNA
	FAX	AFA	Pentagon (Andrews AFB, MD), VA	FX	USAF/Meteo
10186.5	FAX	....	unknown, Pacific area	BM	USN/Meteo 1240
10187.5	425/50	CNM27	Rabat (Tangier), Morocco	FX	
10190.0	170/75	CLN285	Havana (Bauta), Cuba	FX	
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	850/50	RGE35	Moscow, USSR	FX	
	CW	RGY	unknown, USSR	FX	clg UAHY
10190.5	USB	KFK92	Kitts Peak, Tucson, AZ	FX	Tfc Chile
10193.5	USB	FPK9	Paris (St. Assise), France	FX	Telcom
10195.0	425/50	RGR76	Khabarovsk, USSR	FX	Meteo
	850/50	RGI21	Moscow, USSR	FX	
10195.5	USB	....	several, USA	FX	FEMA
10197.4	CW/RTTY	LCN2	Oslo (Jeloey), Norway	FX	Tfc
10200.0	850/50	JAE5Ø	Tokyo (Oyama), Japan	FX	JPS Nx/EE 1100
	850/50	9VF58	Singapore	FX	
	170/50	EEQ	Madrid, Spain	FX	Police Net Control
	170/50	MKG	London (Stanbridge), England	FX	DCN/aka MKK
10206.4	LSB	ART	Rawalpindi, Pakistan	FX	Tfc Ankara
10208.0	USB	....	Belem, Brazil	AX	AFTN/Tfc Paramaribo
10210.0	425/50	Y7A43	Berlin (Konigswusterhausen), GDR	FX	Embassy
	425/50	BZC75	Urumqi, PRC	FX	Meteo
	USB	MKA	London (Stanbridge), England	FX	DCN
	425/75	CUZ54	Gloria, Portugal	FX	RFE/RL Talkback
	CW	....	numerous, worldwide	FX	US Army
10212.0	530/...	....	Omsk, USSR	AX	{OKE} AFTN/Tfc Krasnyarsk
10213.0	425/50	CNM29	Rabat (Tangier), Morocco	FX	MAP
10215.0	CW	U	unknown	FX	Channel Marker/5FG
	425/100	HZN48	Jeddah, Saudi Arabia	FX	Meteo
10217.0	USB	....	numerous, in Brazil	FX	Net
	170/50	DER	Bonn, GFR	FX	Tfc Wiesbaden
	USB	....	several, throughout RSA	FX	Government
10218.5	AM	....	unknown	FX	Numbers/SS
10220.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	425/50	CML28	S. Pedro Bauta, Cuba	FX	
10221.1	FAX	RDW76	Khabarovsk, USSR	BM	Meteo H24
	425/50	BAY57	Beijing, PRC	FX	Tfc Moscow
10222.2	425/50	....	Havana, Cuba	FX	PTT
10222.6	USB	WEM2Ø	New York, NY	FX	Telcom
10225.0	FAX	PPN9	Brasilia, Brazil	BM	Meteo 1600-1830
10228.5	425/50	SOK222	Warsaw, Poland	FX	Tfc New York

10230.0	425/50	BCP22	Shanghai, PRC	FX	Tfc San Francisco
	850/50	JBE70	Tokyo, Japan	FX	
	FAX	RKA78	Moscow, USSR	BM	Meteo H24
10231.5	850/75	....	unknown	FX	US Military
10233.4	USB	CML29	Havana (Bauta), Cuba	FX	Telcom/SS
10235.0	USB	....	numerous, in Brazil	FX	Net
	425/50	BAB93	Beijing, PRC	FX	Tfc Rome
	850/50	3MA99	Tienmu, Tawian	FX	Tfc USA
	850/50	RWG57	Moscow, USSR	FX	
	425/75	....	Greenville, NC	FX	VOA/USIA NESA file 2200-0745 max
	RTTY	KWB268	Palmer Station, Grahamland, Antarctica	FX	Ice reports 2000
10235.5	425/50	STK	Khartoum, Sudan	AX	AFTN/Tfc Malta
10238.0	LSB	....	Greenville, NC	FX	VOA Feeder
10240.0	425/50	RGE34	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/TASS Nx/ PP 0600-0800/EE 1415-2400
10243.0	USB	....	Noumea, New Caledonia	AX	
10244.0	AM	....	unknown	FX	Numbers/SS/5FG
10245.0	AM	....	Beijing, PRC	BC	
10245.0	425/50	SOK224	Warsaw, Poland	FX	
10246.0	USB	....	several, along USA west coast	FX	
	950/50	ZRH	Cape (Fisantekraal) Naval, RSA	FX	
10250.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	850/...	NDT6	NAVCOMMSTA Yokosuka, Japan	FX	USN
	FAX	ECA	Madrid (Vicalvaro), Spain	BM	Meteo 0335-2235
10254.0	LSB	....	Greenville, NC	FX	VOA Feeder/PP
10255.0	CW	KWS78	Athens, Greece	FX	US Embassy
	CW	KWZ99	unknown	FX	wkg KWS78
	FAX	NPN	Guam, Mariana Is	BM	USN/Meteo H24
10256.4	USB	AQL286	Karachi, Pakistan	FX	Net Control
10257.0	AM	....	unknown	FX	Numbers/SS
10258.0	425/50	RDZ71	Moscow, USSR	FX	TASS Nx/AA 1530-1900
10259.0	425/75	RCF	Kupavna, USSR	FX	Coded Tfc
10260.0	850/...	VEN	Nanaimo, BC, Canada	FX	Canadian Forces
10262.0	170/50	MKG	London, (Stanbridge), England	FX	DCN
10264.0	CW	ZBP	Pitcairn Island, Pacific	FX	Tfc Suva
10265.0	425/50	BAS4	Beijing, PRC	FX	Tfc New Delhi
	850/...	NDT	NAVCOMMSTA Yokosuka, Japan	FX	USN
10268.4	USB	FTS	Djibouti	FX	Tfc/Net/FF
10268.5	CW	AFH39	March AFB, CA	FX	USAF
10270.0	425/50	RKA25	Moscow, USSR	FX	TASS Nx/EE 1300-2400
10273.5	USB	BAZ8	Beijing, PRC	FX	Tfc Warsaw
	USB	BBT21	Shanghai, PRC	FX	Tfc New Delhi
	USB	....	Vandenberg AFB, CA	FX	USAF/WSMC
10275.0	AM	....	unknown, USSR	FX	YL 1030-1055
	850/50	PPN9	Brasilia, Brazil	FX	Meteo
	LSB	9VF251	Singapore (Jurong), Singapore	FX	Telcom/Tfc
10277.5	425/75	4UZ	Geneva, Switzerland	FX	UN
10278.0	425/50	SOK227	Warsaw, Poland	FX	
10278.8	425/50	YZA9	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/FF 1700-1800
10280.C	USB	LTZ	Buenos Aires, Argentina	FX	Government
	170/50	MKG	London (Stanbridge), England	FX	DCN
10283.0	CW/RTTY	AIE	Andersen AFB, Guam	FX	USAF
10284.0	CW/RTTY	RSN25	unknown, USSR	FX	clg UMS
	CW	UMS	Moscow Naval, USSR	FX	Soviet Navy
10285.0	CW	KWS78	Athens, Greece	FX	US Embassy
	CW	REE56	Alma Ata, USSR	FX	clg RWS
10285.2	CW	U	unknown	FX	Channel Marker
10288.0	ISB	CSY53	Santa Maria, Azores	AX	[MLC] AFTN/Tfc Lisbon
	425/50	XVG65	Ho Chi Minh City, Vietnam	FX	Tfc Singapore
10289.5	CW	RGG42	Kuibychev, USSR	FX	Tfc
10290.0	425/50	Y3A4	Berlin (Nauen), GDR	FX	
	FAX	NKW	Diego Garcia, Chagos Is.	BM	USN/Meteo 2000-0530/relays NPN

10295.0	ARQ	OEQ44	Vienna, Austria	FX	INTERPOL
	ARQ	ONA20	Brussels, Belgium	FX	"
	ARQ	OWS3	Copenhagen, Denmark	FX	"
	ARQ	GMP	London (W. Wickham), England	FX	"
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ/FEC	FSB71	Paris (St. Martin Abbat), France	FX	"
	ARQ	IUV81	Rome, Italy	FX	"
	ARQ	PDB2	Utrecht (Bilthoven), Netherlands	FX	"
	ARQ	CSJ25	Lisbon, Portugal	FX	"
	ARQ	LJP	Oslo, Norway	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	HEP95	Zurich (Waltikon), Switzerland	FX	"
	ARQ	4NX7	Belgrade, Yugoslavia	FX	"
	ARQ/FEC	EEQ	Madrid, Spain	FX	"
10296.0	FAX	HZN	Jeddah, Saudi Arabia	BM	Meteo 1820
	USB	OEQ44	Tel Aviv, Israel	FX	Austrian Embassy
	850/50	ZRH76	Cape (Fisantekraal) Naval, RSA	FX	[RSVI] RSA Navy
10298.0	850/50	....	Portete, Colombia	FX	EE/SS
	850/...	....	Paris Air, France	FX	FAF
	425/50	OEQ44	Tel Aviv, Israel	FX	Austrian Embassy
10298.5	170/50	HSW62	Bangkok, Thailand	BM	Meteo
10299.0	425/50	COR	Havana, Cuba	BM	Meteo/EE 2125
10288.0	ISB	CSY53	Santa Maria, Azores	AX	[MLC] AFTN/Tfc Lisbon
	425/50	XVG65	Ho Chi Minh City, Vietnam	FX	Tfc Singapore
10289.5	CW	RGG42	Kuibychev, USSR	FX	Tfc
10290.0	425/50	Y3A4	Berlin (Nauen), GDR	FX	"
	FAX	NKW	Diego Garcia, Chagos Is.	BM	USN/Meteo 2000-0530/relays NPN
10295.0	ARQ	OEQ44	Vienna, Austria	FX	INTERPOL
	ARQ	ONA20	Brussels, Belgium	FX	"
	ARQ	OWS3	Copenhagen, Denmark	FX	"
	ARQ	GMP	London (W. Wickham), England	FX	"
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ/FEC	FSB71	Paris (St. Martin Abbat), France	FX	"
	ARQ	IUV81	Rome, Italy	FX	"
	ARQ	PDB2	Utrecht (Bilthoven), Netherlands	FX	"
	ARQ	CSJ25	Lisbon, Portugal	FX	"
	ARQ	LJP	Oslo, Norway	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	HEP95	Zurich (Waltikon), Switzerland	FX	"
	ARQ	4NX7	Belgrade, Yugoslavia	FX	"
	ARQ/FEC	EEQ	Madrid, Spain	FX	"
10296.0	FAX	HZN	Jeddah, Saudi Arabia	BM	Meteo 1820
	USB	OEQ44	Tel Aviv, Israel	FX	Austrian Embassy
	850/50	ZRH76	Cape (Fisantekraal) Naval, RSA	FX	[RSVI] RSA Navy
10298.0	850/50	....	Portete, Colombia	FX	EE/SS
	850/...	....	Paris Air, France	FX	FAF
	425/50	OEQ44	Tel Aviv, Israel	FX	Austrian Embassy
10298.5	170/50	HSW62	Bangkok, Thailand	BM	Meteo
10299.0	425/50	COR	Havana, Cuba	BM	Meteo/EE 2125
10300.0	425/50	....	Kinshasa, Zaire	FX	AZAP Nx/FF 1600-1730
10302.0	USB	SYN2	unknown, Israel	FX	PAB
	B8E	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA
10307.0	RTTY	ZUD39	Olifantsfontein, RSA	AX	AFTN/Tfc Brazzaville
10307.2	CW	FDY	Orleans Air, France	FX	FAF
10307.5	850/50	OLG4	Prague, Czechoslovakia	FX	[JXS] Tfc Beijing
10308.5	425/50	FDY	Orleans Air, France	FX	FAF
10310.0	ARQ	ELE10	Harbel, Liberia	FX	Tfc
	CW/RTTY	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA
	RTTY	ARB	Lahore, Pakistan	AX	AFTN
10312.0	CW/AM	ARL79	Karachi Naval, Pakistan	FC	Pakistani Navy
10315.0	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	USB	CWU	Lajes, Azores	FX	Net/USAF to USA
10316.4	LSB	AFE79	Patrick AFB, FL	FA	
10318.0	CW/RTTY	AIC	Clark AB, Philippines	FX	USAF
10320.0	USB	FTK32	Paris (St. Assise), France	FX	Telcom
	FAX	...	unknown, Pacific	BM	Meteo 0045 & 1820
10321.0	425/50	BAA8	Tianjin, PRC	BM	Meteo
10322.0	850/50	....	Warsaw, Poland	FX	Belgian Embassy
10323.0	CW	CWQ	San Gregorio, Uruguay	FX	Military
10324.1	425/50	HGX21	Budapest, Hungary	FX	

10325.0	425/50	GKR2	Wick, Scotland		FX
10327.0	RTTY	HEF7	Berne, Switzerland		FX Tfc Ankara
10330.0	CW/RTTY	AID	Kadena AB, Okinawa, Japan		FX USAF
	USB	....	Port Moresby Radio, PNG		AX Tfc Honiara
	850/50	RKA76	Moscow, USSR		FX Meteo
10332.5	850/50	EPD52	Tehran, Iran		AX AFTN
10335.6	USB	....	Mediterranean LORAN Net		FX USCG. Includes:
			NCI Sellia Marina, Italy	NCI4	Kargaburun, Turkey
			NCI10 Rhodes		
10334.8	850/50	JTD29	Ulan Bator, Mongolia		FX MONTSAME Nx/EE 1600-1900
10335.0	AM	....	All India Radio, New Delhi, India		BC
10335.0	CW	RPC21	Kiev, Ukrainian SSR		FX Tfc
	RTTY	ARL	Karachi Naval, Pakistan		FC Pakistani Navy
10337.5	850/...	NWC	NAVCOMMSTA NW Cape, WA, Australia		FX USN
10338.7	425/50	5NL	Lagos, Nigeria		FX FX
10340.0	425/50	ULV	Moscow, USSR		FX
	FAX	WFK50	New York, NY		FX AP Nx/Photos
10344.0	FAX	....	unknown, southern USSR		BM Meteo 2015
	USB	AIE	Andersen AFB, Guam		FX USAF
	USB	AGB4	Wake Island		FX USAF
10345.0	AM	....	unknown		FX Numbers/SS
	850/50	LRB34	Buenos Aires, Argentina		FX TELAM Nx/SS 1200-2300
10346.1	850/75	GYA	London (Whitehall) Naval, England		FX RN
10348.0	850/50	SOK234	Warsaw, Poland		FX FX
10348.5	170/75	CLN287	Havana (Bauta), Cuba		FX Tfc Moscow
10350.0	CW	UMA4	Leningradskaya, Antarctica		FX Soviet base/wkg UDR3
10350.2	500/50	....	Kathmandu, Nepal		FX [KTM] Tfc
10351.5	CW	CSU4	Maderia Air, Maderia Is.		AX Portuguese AF
10352.0	USB	....	unknown		FX PAB
10354.0	LSB	....	Greenville, NC		FX VOA Feeder/PP
10355.0	850/50	BAM30	Beijing, PRC		FX Tfc Berne
10358.0	ARQ	JXA	Oslo, Norway		FX Norwegian Army
10360.0	RTTY	CLN288	Havana (Bauta), Cuba		FX Tfc Mexico City
10360.5	850/50	CNA	Taipei, Taiwan		FX FX
10365.0	CW	XAY207	Merida, Mexico		AX AFTN/Tfc
	RTTY	RZA29	Moscow, USSR		FX Tfc
10368.5	USB	....	Aleutian LORAN Net, AK		FX USCG. Includes:
			NMJ22 Attu	NOJ	Kodiak
			NRW2 St Paul Is.	NRW3	Pt. Clarence
10370.0	850/50	ARA	Karachi, Pakistan		AX AFTN/Tfc New Delhi
10371.0	850/...	NGR	NAVCOMMSTA Nea Makri, Greece		FX USN
10372.0	USB	....	unknown		FX Numbers/GG/5FG
10372.5	425/50	ONY27	Rouveroy, Belgium		FX Belgian Army/NATO
10375.0	425/50	BOC2	Xian, PRC		FX Tfc Shanghai
	850/50	9VF61	Singapore		FX FX
	850/50	YTB3	Belgrade, Yugoslavia		FX Tfc
10377.0	850/75	....	unknown		FX USN
10380.0	425/50	6VU87	Dakar, Senegal		BM Meteo
	CW	RBW43	Murmansk, USSR		FX Tfc
	ISB	....	Bethany, OH		FX VOA Feeder
	425/75	....	Greenville, NC		FX USIA 'Africa File' 0800-1500
10381.0	425/50	YOK33	Giurgiu, Romania		FX FX
10381.3	800/...	BAA21	Tianjin, PRC		BM Meteo
10381.8	850/75	....	unknown		FX AFRTS AP/UPI Px 0920
10382.5	CW	RLU8	Tiksi Bukhta, USSR		FX Tfc
	LSB	....	Greenville, NC		FX VOA Feeder
10383.0	850/50	5YE	Nairobi, Kenya		BM Meteo 2130
10385.0	425/50	BAA21	Tianjin, PRC		BM Meteo
10386.0	ARQ/FEC	JXA	Oslo, Norway		FX Norwegian Army
10387.0	FAX	5YE	Nairobi, Kenya		BM Meteo 0200 & 2345
10388.5	425/50	5NL	Lagos, Nigeria		AX AFTN/Tfc 5NK

10390.0	CW/ARQ	EP5X	Tehran, Iran	FX	INTERPOL
	ARQ	SYZ	Athens, Greece	FX	"
	ARQ	7RA20	Algiers, Algeria	FX	"
	CW/ARQ	AYA26	Buenos Aires, Argentina	FX	"
	ARQ	ONA20	Brussels, Belgium	FX	"
	ARQ	XJE57	Ottawa (Almonte), Ont., Canada	FX	"
	CW/ARQ	5BP6	Nicosia, Cyprus	FX	"
	ARQ	OWS4	Copenhagen, Denmark	FX	"
	ARQ	GMP	London (W. Wickham), England	FX	"
	ARQ	OGX	Helsinki, Finland	FX	"
	CW/ARQ/FEC	FSB57	Paris (St. Martin Abbat), France	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	CW/ARQ	8UF75	New Delhi, India	FX	"
	CW	IUX81	Rome, Italy	FX	"
	ARQ	4XP41	Tel Aviv, Israel	FX	"
	ARQ	JPA56	Nagoya (Komaki), Japan	FX	"
	ARQ	ODW22	Beirut, Lebanon	FX	"
	ARQ	LXF50	Luxembourg City, Luxembourg	FX	"
	CW/ARQ	CNT	Rabat, Morocco	FX	"
	ARQ	PDB2	Utrecht (Bilthoven), Netherlands	FX	"
	ARQ	LJP20	Oslo, Norway	FX	"
	ARQ	CSJ26	Lisbon, Portugal	FX	"
	ARQ	YO99	Bucharest, Romania	FX	"
	ARQ	EEQ	Madrid, Spain	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	HEP39	Zurich (Waltikon), Switzerland	FX	"
	ARQ	3VA	Tunis, Tunisia	FX	"
	ARQ	TGC2	Ankara, Turkey	FX	"
	ARQ	4NX7	Belgrade, Yugoslavia	FX	"
	CW/ARQ	9TK21	Kinshasa, Zaire	FX	"
	ARQ	ZPZ	Asuncion, Paraguay	FX	"
	ARQ	OEQ	Vienna, Austria	FX	"
	USB	JBE60	Tokyo, Japan	FX	Telcom/EE/JJ
10391.0	170/50	....	Calcutta, India	FX	Tfc Rangoon
10391.5	LSB	TRR103	N'Djamena, Chad	FX	INTERPOL
10395.0	LSB	JBF40	Tokyo, Japan	FX	Telcom Pyongyang
	425/50	5AF	Tripoli, Libya	AX	AFTN/Meteo
	850/50	9VF62	Singapore	FX	Tfc Beijing
10396.0	RTTY	....	unknown	FX	RAF
10398.0	425/75	HGX21	Budapest, Hungary	FX	MFA
10400.0	425/75	HGX31	Warsaw, Poland	FX	Hungarian Embassy
	CW	FDY	Orleans Air, France	FX	FAF
10402.0	USB	....	Riyadh, Saudi Arabia	FX	Feeder
10404.0	CW/AM	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
10405.0	RTTY	HEK33	Berne, Switzerland	FX	Tfc
10406.0	425/50	HGX21	Budapest, Hungary	FX	Embassy
10407.0	USB	ONY69	Brussels, Belgium	FX	Tfc Solenzara
10407.5	425/50	6VU	Dakar, Senegal	AX	[OUA] AFTN/Meteo
10408.0	850/50	9VF63	Singapore	FX	ANSA Nx/EE 0700-0800 & 1700-1900
10410.0	850/50	ARB	Lahore, Pakistan	AX	AFTN/Tfc Karachi
	425/75	....	Kavala, Greece	FX	USIA Nx/EE 2215-0745 ("Near East South Asia File")
10415.0	CW	JJD2	Tokyo (Usui), Japan	FX	Ursigrams 0800
	255/50	CLP1	Havana, Cuba	FX	MINREX
	USB	ZPG4	Asuncion, Paraguay	FX	Telcom
10417.5	425/50	CNM31	Rabat (Tangier), Morocco	FX	MAP
10420.0	425/50	BLM66	Chengdu, PRC	BM	Meteo
	425/50	BCR21	Shanghai, PRC	FX	Tfc New Delhi
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	CW	FDY	Orleans Air, France	FX	FAF
	425/50	CLP1	Havana, Cuba	FX	MFA
10420.4	475/50	BXW7	unknown	FX	PRC Embassy
10421.5	170/75	OE44	Vienna, Austria	FX	MFA
	425/50	CNM33	Rabat (Tangier), Morocco	FX	"
	170/75	OE21	Warsaw, Poland	FX	Austrian Embassy
	170/75	ONN45	Brussels, Belgium	FX	"
	170/75	OE72	Lisbon, Portugal	FX	"
	170/75	OE57	Pretoria, RSA	FX	"
10423.8	725/50	YMA8	Ankara, Turkey	BM	Meteo
10424.0	425/50	HSD75	Bangkok, Thailand	AX	AFTN/Tfc Dakh

10425.0	500/50	CLP1	Havana, Cuba	FX	MINREX
10425.1	ISB	HLQ62	Seoul, South Korea	FX	Telcom Tfc
10425.5	170/75	OEC	Vienna, Austria	FX	Embassy
	170/75	OEC61	Rome, Italy	FX	Austrian Embassy
10426.0	550/50	YMA8	Ankara, Turkey	BM	Meteo
	425/50	H6L	Algiers, Algeria	FX	French Embassy
10428.0	CW	CMH	Santiago, Cuba	AX	AFTN/Tfc
	CW	CMI	Gen. Peraza, Cuba	AX	AFTN/Tfc
	425/50	YOK24	Bucharest, Romania	FX	Tfc Tirana
10428.5	RTTY	Y7G3U	Hanoi, Vietnam	FX	GDR Embassy
10429.0	425/50	Y7A44	Berlin (Konigswusterhausen), GDR	FX	Embassy
10430.0	USB	A1E	Andersen AFB, Guam, Mariana Is.	FX	USAF
	USB	AGA2	Hickam AFB, HI	FX	USAF
	USB	5LF10	Monrovia, Liberia	FX	Telcom
	USB	....	unknown	FX	Net/SS
10434.5	CW	CMU967	Santiago Naval, Cuba	FX	Soviet Navy
	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
10435.0	425/50	ZAY	Tirana, Albania	FX	ATA Nx/FF 1500-1630
1043E.0	425/50	YZB9	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/EE 1600-1730
1043E.7	USB	....	Doha, Qatar	FX	Tfc Cairo
10440.0	425/50	Y3A5	Berlin (Nauen), GDR	FX	DP
	USB	PCW35	Harris Camp, Lebanon	FX	Dutch UN Force
10440.5	CW	NRV	COMMSTA Barrigada, Guam	FX	USCG
	CW	NPO	San Miguel (Capas), Philippines	FX	USN/Wx 0300, 1300, 1700 & 2200
10442.5	CW	....	unknown, India	FX	Tfc/EE
10444.5	Piccolo	....	unknown	FX	British Embassy
10447.5	LSB	AYX278	Buenos Aires, Argentina	FX	Commercial Tfc
10448.0	425/50	STK	Khartoum, Sudan	AX	AFTN
10448.5	850/50N	WKB60	Slidell, LA	FX	Tfc Havana
10449.2	425/50	AYO355	Comodoro Rivadavia, Argentina	FX	Commercial Tfc
10450.0	LSB	....	unknown	FX	Numbers
10452.0	USB	AGA2	Hickam AFB, HI	FA	USAF/Used for 'Sky King' b'casts
	CW	D3M93	Luanda Naval, Angola	FC	Soviet Navy
10455.8	LSB	KLW61	Greenville, NC	FX	VOA Feeder
10456.0	USB/RTTY	RSA1	unknown, Spain	FX	wkg RSA33 & RSA35
10456.4	LSB	KLW61	Greenville, NC	FX	UN Radio Feeder
10456.8	RTTY	Y7G41	Tokyo, Japan	FX	GDR Embassy
10457.0	425/50	YZC4	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/FF 1500-1545/EE 1400-1430
10457.2	USB	....	unknown, USSR	FX	R. Afghanistan Feeder
10457.5	425/50	....	Cairo, Egypt	FX	Nx/FF
10458.0	850/...	NWC	NAVCOMMSTA NW Cape, WA, Australia	FX	USN
	170/75	CLN290	Havana (Bauta), Cuba	FX	
10460.0	RTTY	SRZ933	Warsaw, Poland	FX	Embassy
10461.0	425/75	4UZ10	Geneva, Switzerland	FX	UN
10462.5	ISB	FTK46	Paris (St. Assise), France	FX	Telcom
10464.0	CW	KWL90	Manila, Philippines	FX	US Embassy
	425/50	Y7A45	Berlin (Konigswusterhausen), GDR	FX	Embassy
	170/50	....	unknown	FX	Meteo
10465.0	425/75	ZLX63	Himatangi Naval, New Zealand	FX	RNZ Navy
	425/50	RKA74	Moscow, USSR	FX	TASS Nx/EE 1600-2200
	850/75	VMA	Diggersrest, Vic., Australia	FX	Australian Army
10467.0	ARQ	....	Ajaccio Air, Corsica	FX	FAF
10470.0	425/50	BLM23	Chengdu, PRC	FX	Meteo
	850/...	NDT	NAVCOMMSTA, Yokosuka, Japan	FX	USN
	850/50	CVM	Montevideo, Uruguay	FX	
	425/50	RVL25	Khabarovsk, USSR	FX	
	425/50	FDY	Orleans Air, France	FX	FAF
10471.0	USB	7UH47	Algiers, Algeria	FX	
10474.4	85/45	CII	Shiloh, Man., Canada	FX	
10475.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	425/50	CNM34/X9	Rabat (Tangier), Morocco	FX	MAP Nx/1530-1700
	425/50	BCN22	Shanghai, PRC	FX	Tfc Bangkok
	425/50	BCP35	Taipei, Taiwan	FX	Tfc EUR
10476.0	USB	....	Riyadh, Saudi Arabia	FX	BSKSA Feeder
	AM	....	unknown	FX	Numbers/SS
10477.5	ISB	JBE70	Tokyo (Oyamo), Japan	FX	Tfc
10478.0	USB	....	unknown, Europe	FX	US Military/2-letter callsigns
10480.0	850/50	BCX22	Shanghai, PRC	FX	Tfc Eur
	425/75	CME360	Havana, Cuba	FX	PRC Embassy

10483.0	425/50	CNO58	Casablanca, Morocco	AX	[MOA] AFTN/Tfc Dakar
10483.2	675/60	7XA	Algiers, Algeria	AX	[AOA] AFTN/Meteo/Aero
10484.0	.../75	CME304	Havana, Cuba	FX	Polish Embassy
10485.0	850/50	CUA7	Lisbon (Alfragide), Portugal	FX	Tfc
10485.9	850/50	9NK	Kathmandu, Nepal	AX	AFTN/Tfc Calcutta
10488.5	425/75	5KM	Bogota Naval, Colombia	FX	Colombian Navy
10490.0	CW	UMS	Moscow Naval, USSR	FX	Soviet Navy
10491.0	425/75	5KM	Bogota Naval, Colombia	FX	Colombian Navy
10492.0	425/75	6WW	Dakar Naval, Senegal	FX	[RFTJ] French Navy
10493.0	USB	....	numerous, USA nationwide	FX	FEMA. Includes:
			WGY901 Maynard, MA	WGY903	Olney, MD
			WGY904 Thomasville, GA	WGY910	Bothell, WA
			WGY908 Denver, CO	WGY915	unknown
			WGY912 Mt. Weather, Berryville, VA		
			calls include 'Eldrich', 'Messkit', 'Caribbean', etc.		
10494.0	425/50	SOK249	Warsaw, Poland	FX	Tfc ME
10494.5	USB	....	several, USA	FX	DOE/FEMA/NRC
10495.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
10497.0	850/50	SOK349	Warsaw, Poland	FX	Tfc EUR
	425/50	YOK34	Urziceni, Romania	FX	Tfc Moscow
10498.0	USB	....	unknown, Europe	FX	US Military/2-letter callsigns
10500.0	USB	DF	unknown	FX	Numbers/EE/GG
10505.0	USB	....	numerous, Australia	FX	Police. Includes:
			VKA Adelaide, SA	VKC	Melbourne, Vic.
			VK. Darwin, NT	VKR	Brisbane, Qld.
			VKT Hobart, Tas.	VKX	Canberra, ACT
			V.. Perth		
	CW/RTTY	CNR78	Dahkla, Western Sahara	FX	Tfc Rabat
10508.5	850/50	LOR	Puerto Belgrano Naval, Argentina	FX	Argentinian Navy
10509.7	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
	425/50	60M	Mogadishu, Somalia	FX	
10510.0	AM	....	Tirana, Albania	BC	
10510.0	850/50	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
	CW/RTTY	AIE	Andersen AFB, Guam	FX	USAF
	CW/RTTY	AIF	Yokota AB, Japan	FX	USAF
10512.0	CW	ARN	Jiwani Naval, Pakistan	FC	Pakistani Navy
	170/50	AAA9USA	Presidio of San Francisco, CA	FX	US Army/MARS
10515.0	170/75	CLN291	Havana (Bauta), Cuba	FX	Tfc Moscow
	ISB	5RY5	Antananarivo, Madagascar	FX	Telcom Tfc
10518.0	400/50	5AQ56	Tripoli, Libya	FX	JANA Nx/AA 1525-1830
10520.0	CW/RTTY	JAF50	Tokyo, Japan	FX	
	425/50	BXT39	Beijing, PRC	FX	MFA
	ISB	....	Munich (Ismaning), GFR	FX	VOA Feeder (reserve)
	FAX	....	Murmansk, USSR	BM	Meteo 1345 & 1500
10521.0	A1*	....	Beijing, PRC	FX	XNA Nx/CC 0000-0300 & 0700-1000
10521.6	LSB	....	unknown, probably in Australia	FX	Telcom/EE
10523.6	USB	....	Northwest Pacific LORAN Net	FX	USCG. Includes:
			NRT2 Gesashi, Japan	NRT	'Yokata Monitor', Japan
			NRT3 Iwo Jima	NRT9	Hokkaido, Japan
			NRV Barrigada, Guam	NRV6	Marcus Is.
			NRV7 Yap Is.		Two stations in South Korea
10524.0	425/50	HMM41	Pyeongyang (Bosong), North Korea	FX	ATCC/KCNA Nx/FF 1145-1445
10525.0	850/...	NRV	COMMSTA Barrigada, Guam	FX	USCG
	850/...	NRT	COMMSTA Totsuka, Japan	FX	USCG
	USB/RTTY	....	Lima Naval, Peru	FX	Peruvian Navy
10525.2	CW	....	several, in Central America	AX	Aero Tfc
10525.3	ARQ	....	Dayton, Ohio	FX	Tfc Iwo Jima
10526.3	ISB	5VH305	Lome, Togo	FX	Telcom/Tfc
10526.6	425/100	OEM70	Vienna, Austria	AX	AFTN
10526.8	850/50	9XK	Kigali, Rwanda	AX	
10527.8	USB	8RH47	Georgetown, Guyana	FX	Telcom
10530.0	ISB	AJO	Incirlik, Turkey	FX	DCA/Telcom/EE
10531.5	LSB	AJE	Croughton E.C.C. (Barford), England	FX	AFRTS feeder to Lajes
10532.5	850/50	YAV	Kabul, Afghanistan	FX	
10535.0	LSB	....	several, probably Venezuela		SS/Bank operations
	850/50	BHM30	Shanghai, PRC	FX	Tfc Rangoon
	850/50	ATS61	New Delhi, India	FX	Tfc

10536.0	CW	COY895	Havana Naval, Cuba	FX	Soviet Navy
	850/75	CFH	Halifax, NS, Canada	BM	Canadian Forces/Meteo H24
			alternates with:		
	FAX	CFH	Halifax, NS, Canada	BM	Ice charts 0014, 1101, 1401, 2201 & 2230/Meteo H24
10537.8	LSB	AJE	Croughton E.C.C. (Barford), England	FX	USAF/Tfc
10538.0	170/50	SNN299	Warsaw, Poland	FX	Embassy
	425/50	YOK25	Urziceni, Romania	FX	Tfc Prague
10540.0	850/50	CSY40	Santa Maria, Azores	AX	[MSA] AFTN/Tfc Shannon
	RTTY	BCH30	Shanghai, PRC	FX	
	425/50	ETJ54	Addis Ababa, Ethiopia	FX	Tfc Aden
	425/50	70C	Aden, South Yemen	FX	
10543.0	425/50	Y2V54	Berlin (Nauen), GDR	FX	ADN Nx EE/FF 1600-1750/EE 2100-2200
10545.0	425/50	BAL4	Beijing, PRC	FX	
10546.0	CW	FDY	Orleans Air, France	FX	FAF
10550.0	170/50	CME343	Havana, Cuba	FX	Romanian Embassy
10553.8	CW	Y7A46	Berlin (Konigswusterhausen), GDR	FX	Embassy
10554.0	CW	Y7F59	Tripoli, Libya	FX	GDR Embassy
10555.0	FAX	AXI34	Darwin, NT, Australia	BM	Meteo H24
	ISB	CUA54	Lisbon (Alfragide), Portugal	FX	Telcom/Tfc
10556.0	425/50	BAC50	Beijing, PRC	FX	XNA Nx/EE 1240
10557.8	350/50	FTK56/H1	Paris (St. Assise), France	FX	AFP Nx/AA 1900-0100
10559.5	350/50	FTK56/H3	Paris (St. Assise), France	FX	AFP Nx/FF 0330-0430 & 1730-2130 ('MOY' service)
10560.0	425/50	D6Z	Budapest, Hungary	FX	French Embassy
	850/50	JAF60	Tokyo (Oyama), Japan	FX	
	CW	ULY4	Alexandrovsk, USSR	FX	clg UIJ2
10562.0	850/...	....	unknown	FX	[RFFKA]
	CW	FTK56A	Paris (St. Assise), France	FX	AFP Nx/FF 1940
	ISB	XDD229	Mexico City, DF, Mexico	FX	Telcom/Tfc
10565.0	800/...	7RQ20	Rangers, Algeria	FX	MFA/Algerian Embassy net/Includes
			7RP30 London, England	7RP70	Rome, Italy
			7RP90 Madrid, Spain	7RX40	Tripoli, Libya
			7R... Tunis, Tunisia		
10568.2	LSB	....	unknown, possibly Mexico City	FX	Telcom Havana
10570.0	170/50	RXA7	Alma Ata, USSR	FX	Meteo
	850/50	JAF70	Tokyo (Oyama), Japan	FX	Tfc Singapore/DPA Nx 1000-1115
	CW	K	unknown	FX	Channel Marker
10574.0	170/75	CLN292	Havana (Bauta), Cuba	FX	Tfc Vietnam
10575.0	USB	....	Stockholm Radio, Sweden	FA	Aero Tfc
10575.0	AI*	....	Beijing, PRC	FX	XNA Nx/CC 1300-2200
10580.0	525/50	HMK25	Pyongyang (Bosong), North Korea	FX	KCNA Nx/EE 0800-0830, 1000-1100, & 1500-1730 (aka HML71)
10581.0	CW/RTTY	MKD	Akrotiri, Cyprus	FX	DCN
10581.5	850/50	XZW22	Rangoon, Burma	AX	AFTN/Tfc Bangkok
10582.5	ISB	FPK58	Paris (St. Assise), France	FX	Telcom/Tfc
10584.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
10588.0	USB	WGY907	Kansas City, MO	FX	FEMA
10589.5	USB	....	several, USA	FX	FEMA
10590.0	425/50	CLP1	Havana, Cuba	FX	
10592.2	425/50	ATL61	Calcutta, India	FX	
10594.9	850/50	RKD48	Moscow, USSR	FX	Tfc
10595.0	425/50	RHL35	Irkutsk, USSR	FX	Tfc PRC
10595.3	.../50	....	Rabat, Morocco	FX	MAP Nx/FF 1530
10600.0	425/50	BAC27	Beijing, PRC	FX	
	425/50	VNA25	Hanoi, Vietnam	FX	VNA Nx/EE 1445-1700
10600.4	170/50	MKD	Akrotiri, Cyprus	FX	DCN
10602.3	160/75	....	Lagos, Nigeria	FX	NAN Nx/1715
10604.0	530/75	BXT15	Beijing, PRC	FX	MFA
10605.0	USB	....	Buenos Aires, Argentina	FX	Marina
10605.1	1000/50	ROO71	Rostov-on-Don, USSR	BM	Meteo
10606.0	USB	....	several naval bases in Japan	FX	USN
10607.0	425/50	A9M48	Manama, Bahrain	FX	
10609.5	150/50	NGR	Kato Soli, Greece	FX	AP/UPI Nx/0740
	425/50	SUA30	Cairo, Egypt	FX	MENA/EE 0740/AA 1300
	850/...	AOK	NS Rota, Spain	FX	USAF/USN
10613.0	425/50	S2D	Dhaka, Bangladesh	AX	[DBA] AFTN/Tfc Bangkok
	RTTY	SUC37	Cairo, Egypt	AX	AFTN
10613.8	700/50	ZPN	Asuncion, Paraguay	AX	AFTN

10614.0	850/50	VTN25	Cochin Naval, India	FX	Indian Navy
10614.3	325/50	FTK61/H1	Paris (St. Assise), France	FX	AFP Nx/FF 0440-0700 & 1800-2400 ('Afrigascar Service')
10615.0	850/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
10615.6	325/50	FTK61/H3	Paris (St. Assise), France	FX	AFP Nx/EE 0330-0430 & 1815-1900 ('Africa Beams Service')
10620.0	ISB	EHY38	Pozuelo del Rey, Spain	FX	Telcom
	850/50	RWC62	Moscow, USSR	BM	Meteo
10621.0	850/75	KWK97	Warsaw, Poland	FX	US Embassy
10623.0	425/50	BAT90	Beijing, PRC	FX	XNA
10625.0	425/50	YOK26	Bucharest, Romania	FX	AGERPRES
10630.0	425/50	BCU32	Shanghai, PRC	FX	Tfc Cairo
	850/50	9VE35	Singapore	FX	
10635.0	850/50	SUC	Cairo, Egypt	AX	[ESA] AFTN/Meteo
10635.9	ISB	ZFD49	Hamilton, Bermuda	FX	Telcom La Paz
10637.0	CW	KKN50	Washington, DC	FX	Embassy
10637.6	425/50	....	Kinshasa, Zaire	FX	AZAP Nx/FF 1940
10638.0	CW	K	unknown	FX	Channel Marker
10640.0	USB	PVX	Rio de Janeiro (Sepetiba), Brazil	FX	Telcom
	CW/RTTY	JBF60	Tokyo, Japan	FX	Tfc
	850/50	9RL73	Kinshasa, Zaire	FX	PANA
	450/...	....	Kharbarovsk, USSR	FX	Nx 2300
10642.5	170/75	KNY26	Washington, DC	FX	Hungarian Embassy
10643.0	CW	....	Within the band 10643.0 - 10647.0 kHz, at 0.5 kHz intervals, is a cluster of single letter channel markers, coding I,S,C,A,P,D,N,G,O,R, Z,L,U and possibly other letters. Their location and purpose is unknown.		
10644.0	CW	CMU967	Santiago Naval, Cuba	FX	Soviet Navy
10645.0	ISB	ZE047	Cape D'Aguilar, Hong Kong	FX	Telcom/Tfc
	425/75	ZLX63	Himatangi Naval, New Zealand	FX	RNZ Navy
	850/50	Z2D60	Harare, Zimbabwe	FX	Tfc Pretoria
10646.0	USB	FTK64	Paris (St. Assise), France	FX	Telcom
10647.0	425/75	4UA	Rawalpindi, Pakistan	FX	UN
	425/75	4UZ	Geneva, Switzerland	FX	UN
10648.0	USB	....	unknown, Israel	FX	PAB
10649.0	425/50	GIC30B	London (Dorchester), England	FX	AP
10650.0	425/50	BJZ23	Hangzhou Met., PRC	BM	[UPA] Meteo
	425/50	BZT30	Urumqi, PRC	FX	XNA
	CW/RTTY	AID	Kadena AB, Okinawa, Japan	FX	USAF
	RTTY	HMB25	Pyongyang, North Korea	FX	
10650.4	CW/RTTY	ODI65	Beirut, Lebanon	FX	Tfc
10653.0	425/50	HSD87	Bangkok, Thailand	AX	AFTN
10654.0	425/75	....	The Hague, Netherlands	FX	
	600/...	UJG44	unknown, USSR	FX	
10655.0	425/50	ATK61	New Delhi, India	FX	PTI Nx/EE 1500-1530
	425/45	....	FCC net, USA	FX	Includes:
			KGA91 Laurel, MD	KIA84	Power Springs, GA
			KKA59 Douglas, AZ	KKA60	Kingsville, TX
			KOA56 Ferndale, WA		
	AM	....	unknown		Numbers/GG
10660.0	RTTY	RZA27	Moscow, USSR	FX	TASS
10662.0	850/75	CUW	Lajes Field, Azores	FX	USAF
10663.0	425/75	4UZ	Geneva, Switzerland	FX	UN
10665.0	850/...	IBA	Naples Naval, Italy	FX	Italian Navy/NATO
	850/50	SHG60	Stockholm (Varberg), Sweden	FX	
	425/50	RCQ73	Irkutsk, USSR	BM	Meteo
	FAX	....	Yakutsk, USSR	BM	Meteo 0130
10666.0	USB	AIE	Andersen AFB, Guam, Mariana Is.	FX	USAF
	CW	VTR28	Port Blair Naval, Andaman Is.	FX	Indian Navy
	USB	AGB4	Wake Island, Pacific Ocean	FX	USAF
10670.0	CW	VTP28	Vizakhapatnam Naval, India	FX	Indian Navy
	425/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
	CW/RTTY	....	Chichi Jima, Bonin Is., Japan	FX	Tfc
	RTTY	REM59	Nikolayev, Ukrainian SSR	FX	APN/TASS
	RTTY	RZA26	Moscow, USSR	FX	
10670.1	425/75	CLP1	Havana, Cuba	FX	PRENSAMINREX
10672.5	ISB	....	Kathmandu, Nepal	FX	Telcom/Tfc
10672.6	500/75	....	Havana, Cuba	FX	MFA
10673.7	500/50	CLP1	Havana, Cuba	FX	MINREX

10674.0	CW	LTA	Buenos Aires Naval, Argentina	FX	Argentine Navy
10675.0	USB	RCF43	Moscow, USSR	FX	R. Moscow Feeder
	425/50	REM51	Nikolayev, Ukrainian SSR	FX	TASS Nx/FF/PP 1600-1900
10676.6	850/50	VTR28	Port Blair Naval, Andaman Islands	FX	Indian Navy
10677.5	170/50	MKG	London (Stanbridge), England	FX	DCN
10678.5	FAX	....	New York, NY	FX	AP/photos 0115
10680.0	USB	LRB6	Buenos Aires, Argentina	FX	Feeder
10681.5	FAX	....	unknown, South America	FX	Reuter Nx/photos 0015
10682.5	425/50	CNN38	Rabat (Tangier), Morocco	FX	
10685.0	850/50	XY02	Rangoon, Burma	FX	Tfc Shanghai
	850/50	C9C65	Maputo, Mozambique	FX	
	RTTY	RHX2	Moscow, USSR	FX	
10685.8	425/50	9DM17	Tehran, Iran	BM	[MRO] Meteo H24
10690.0	ISB	....	Tindouf, Algeria	FX	AA/Telcom Algiers
	425/50	BUA52	Urumqi, PRC	FX	XNA
	USB	RKM22	Irkutsk, USSR	FX	Feeder for Radio Orbita
10694.0	425/50	SOK269	Warsaw, Poland	FX	Tfc
10695.0	ISB	FTK69	Paris (St. Assise), France	FX	Telcom/Tfc
	CW/RTTY	AIF	Yokota AB, Japan	FX	USAF
	425/50	HZJ	Jeddah, Saudi Arabia	AX	[JSA] AFTN/ Tfc Khartoum
10700.0	850/...	NPN	NAVCOMMSTA Agana, Guam	FX	[GCMP] USN
10700.5	ISB	PCL20	Amsterdam (Kootwijk), Netherlands	FX	R. Nederland Backup Feeder
10701.0	RTTY	BBA22	Shanghai, PRC	FX	
10705.0	USB	ATQ61	New Delhi, India	FX	Telcom Moscow
	425/75	OMZ	Prague, Czechoslovakia	FX	MFA
10708.5	LSB	KUQ20A	Pago Pago, American Samoa	FX	Telcom/Tfc
10710.0	850/50	JAG30	Tokyo, Japan	FX	PRENSA Nx/SS 1730/EE 0850-0947
	850/50	NAU	NAVCOMMSTA San Juan, PR	FX	USN
	425/50	RKA73	Moscow, USSR	FX	TASS Nx/EE 1415-2400
10712.2	850/50	NAU	NAVCOMMSTA San Juan, PR	FX	
10714.0	CW	CAD4A	Punta Arenas, Chile	FX	wkg CAD7P Antarctica
	ARQ	SRZ944	Warsaw, Poland	FX	French Embassy
	RTTY	H7U	unknown	FX	French Embassy
10715.0	ISB	IRH37	Rome (Torrenova), Italy	FX	Telcom
	CW	LCN	Oslo, Norway	FX	
10716.2	500/50	SNG208	Warsaw, Poland	FX	
10719.0	850/50	BAX63	Beijing, PRC	FX	Tfc Paris
10720.0	FAX	LRB72	Buenos Aires, Argentina	FX	[EWR] Meteo H24
	750/50	LRB72	Buenos Aires, Argentina	BM	[SN] Meteo 1315
	CW	7RV20	Warsaw, Poland	FX	Algerian Embassy
10723.0	650/50	8WD7	New Delhi, India	FX	Embassy
	950/50	RZB77	Vladivostok, USSR	BM	Meteo
10725.0	850/50	ORI50	Brussels (Ruisselede), Belgium	FX	Tfc ME
10726.0	425/50	P6Z	Paris, France	FX	Embassy
10727.0	FAX	ORI50	Brussels, Belgium	FX	UPI Nx
	FAX	....	London, England	FX	Reuter/UPI/Photos 1730
10729.0	RTTY	....	London, England	FX	Algerian Embassy
10730.0	425/50	FXN97	Noumea (Tontouta), New Caledonia	FX	Wx 0015, 0615, 1215 & 1815
	425/50	....	Havana, Cuba	FX	MINREX
10730.5	425/50	7RQ20	Algiers, Algeria	FX	Embassy
	425/50	ZEN49	Cape D'Aguilar, Hong Kong	FX	
10730.7	425/50	7RV50	Sofia, Bulgaria	FX	Algerian Embassy
10731.0	170/50	7RP90	Madrid, Spain	FX	Algerian Embassy
10732.0	425/50	FDY	Orleans Air, France	FX	FAF
	CW	P6Z	Paris, France	FX	Embassy
10733.0	USB	OHU20	Helsinki, Finland	FX	Embassy
	USB	OHU21	Paris, France	FX	Finnish Embassy
	USB	OHU28	Warsaw, Poland	FX	" "
	USB	OHU26	Belgrade, Yugoslavia	FX	" "
10740.0	USB	....	unknown		Numbers/GG
	LSB	RKA72	Moscow, USSR	FX	R. Moscow Feeder
10743.5	USB	BEG33	Guangzhou, PRC	FX	Tfc Shanghai
10744.0	850/50	....	Algiers, Algeria	FX	Tfc London
10745.0	850/50	L0L	Buenos Aires Naval, Argentina	FX	Argentinian Navy
	850/50	L0R	Puerto Belgrano Naval, Argentina	FX	" "
10746.5	USB	OHU20	Helsinki, Finland	FX	Embassy
	USB	OHU23	Tel Aviv, Israel	FX	Finnish Embassy
	USB	OHU22	Bucharest, Rumania	FX	" "
10748.0	425/50	WFL60	New York, NY	FX	ANSA Nx/SS
10750.0	850/50	LZD6	Sofia, Bulgaria	BM	Meteo

10754.0	425/50	XVA83	Hanoi, Vietnam	FX	Tfc Calcutta
10755.0	SSB	LPP24	Posadas, Argentina	FX	SS/Tfc
	425/50	D6Z	Budapest, Hungary	FX	French Embassy
	CW	....	Jeddah, Saudi Arabia	BM	Meteo
10755.4	850/75	GYI	London, England	FX	
10756.5	ARQ	CUL	Monsanto Naval, Portugal	FX	Portugese Navy
10760.0	425/50	ORI6Ø	Brussels (Ruiselede), Belgium	FX	Tfc FE
	425/75	CME361	Havana, Cuba	FX	PRC Embassy
	ISB	....	Munich (Ismaning), GDR	FX	VOA feeder (reserve)
10761.0	USB	....	several, around Sao Paulo, Brazil	FX	Net
10762.8	500/50	HMY56	Pyongyang, North Korea	FX	[BP] Tfc Berlin, GDR
10765.0	ISB	FTK76	Paris (St. Assise), France	FX	Telcom/Tfc
	CW	OVH	Ostgroenlandske Naval, Greenland	FX	Danish Marine
	CW/RTTY	OVC	Groennedal Naval, Greenland	FX	Danish Marine
	850/50	JCB7Ø	Tokyo (Oyama), Japan	FX	Tfc
10768.0	400/...	3RJ6	Bangon, PRC	BM	Meteo
10770.0	850/50	RTT42	Moscow, USSR	FX	Tfc
10774.2	CW	VTX348	Ahmedabad, India	FX	Indian Police Net/EE
10775.0	CW	FTK77	Paris (St. Assise), France	FX	URsigrams 1208 & 2208
10776.0	850/75	GYU	Gibraltar Naval, Gibraltar	FX	RN
10777.0	850/50	9VF65	Singapore	FX	
10779.0	425/50	ETD3	Addis Ababa, Ethiopia	AX	AFTN
	CW	NAM	NAVCOMMSTA Norfolk, VA	FX	USN
10780.0	170/75	VGS838	Ottawa, Ont., Canada	FX	Yugoslav Embassy
	850/50	SDN6	Stockholm (Varberg), Sweden	FX	
	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA/Shuttle Support ('Hotel' channel)
	USB	AFE7Ø	'Cape Leader', Patrick AFB, FL	FX	
	850/50	YTK	Belgrade, Yugoslavia	FX	Tfc Moscow
10785.0	425/50	Y7V43	Berlin (Nauen), GDR	FX	ADN Nx/EE/FF/1800-1950
10785.5	425/50	YOK47	Feleacu, Rumania	FX	Tfc Beijing
10787.0	CW/RTTY	BCO24	Shanghai, PRC	FX	Tfc Berne
10788.0	425/50	CLN3ØØ	Havana (Bauta), Cuba	FX	Tfc Berlin
	USB	CML3Ø	Havana (San Pedro Bauta), Cuba	FX	
10790.0	425/50	RKA71	Moscow, USSR	FX	TASS Nx/EE 1600-2200
10792.5	CW	P6Z	Paris, France	FX	Embassy
10793.0	USB	WGY9Ø9	San Francisco, CA	FX	FEMA Net Control
10795.1	425/50	JAG5Ø	Tokyo, Japan	FX	KYODØ Nx/EE Ø720-Ø820
10796.0	CW	CMU967	Santiago Naval, Cuba	FX	Russian Navy
	RTTY	KPX	Da Nang, Vietnam	FX	VNA NX/VV 0100-0400 & 0700-1000
10797.5	RTTY	SDQ3	Stockholm (Varberg), Sweden	FX	Tfc
10798.0	RTTY	3SU	Zhenhai Naval, PRC	FX	PRC Navy/Meteo
10799.5	USB	5VH3Ø8	Lome, Togo	FX	Telcom
10800.0	425/50	BBD44	Beijing, PRC	FX	Tfc Colombo
10802.0	USB	....	several, USA	FA	USAF
	RTTY	SRZ933	Warsaw, Poland	FX	Embassy
10803.0	USB	....	numerous, Australia	FX	Commercial Tfc
	USB	VJ5CM	Adelaide Base, SA, Australia	FX	
10804.0	USB	....	Montevideo, Uruguay	FX	Telcom
10805.0	425/50	....	Buenos Aires, Argentina	FX	NA Nx/SS 1200-0200
	CW/RTTY	JCC2Ø	Tokyo, Japan	FX	
	USB	....	Pyongyang, North Korea	FX	
	ISB	AGD	'Abnormal', Vandenburg AFB, CA	FX	
10809.5	RTTY	RKE23	Moscow, USSR	FX	
10810.0	850/50	9VF249	Singapore	FX	ANSA Nx/EE 1700-1900
10813.0	850/50	XVM36	Hanoi, Vietnam	FX	Tfc Bangkok
10816.0	425/50	IRH58	Rome, Italy	FX	ANSA Nx/EE 1900
10817.8	850/50	YKQ2Ø	Damascus, Syria	BM	Meteo
10820.0	425/50	BAL21	Beijing, PRC	FX	
	850/50	WFD9Ø	New York, NY	FX	DPA Nx SS 1900-2300 & 0000-0200
	USB	KPA2	unknown, Israel	FX	PAB
10820.2	500/50	RMO2Ø	Irkutsk, USSR	FX	cIg RCT3
10820.7	ISB	FTK82	Paris (St. Assise), France	FX	Telcom/Tfc
10822.5	850/50	9VF66	Singapore	FX	Tfc London
10826.0	425/50	ODT	Beirut, Lebanon	AX	AFTN
10828.0	425/50	FJY2	Port-aux-Francais, Kerguelen Is.	FX	
10830.0	425/50	RUZU	Molodezhnaya, Antarctica	FX	Soviet base
	425/50	ULV	Moscow, USSR	FX	
10832.0	425/50	YKAB	Damascus, Syria	AX	AFTN/Tfc Tehran
10833.0	LSB	....	numerous, Argentina	FX	Government

10834.6	425/50	FDY	Orleans Air, France	FX	FAF
10835.0	425/...	FDZ	Etampes Air, France	FX	FAF
10836.0	850/50	BAE52	Beijing, PRC	FX	Tfc Belgrade
		LSB	TUP8	FX	Telcom
10841.8	MPX/R	MKK	London (Stanbridge), England	FX	DCN
10846.0	USB	SUA	Niamey, Niger	AX	AFTN/Telcom
10850.0	RTTY	RZZ44	Vladivostok, USSR	FX	
10852.4	RTTY	UFJV	Kazan, USSR	FX	
10853.0	CW/RTTY	CLN295	Havana (Bauta), Cuba	FX	Tfc
10853.8	425/50	HGX22	Athens, Greece	FX	Hungarian Embassy
10855.0	170/50	MKG	London (Stanbridge), England	FX	DCN
10857.2	MPX/R	GXQ	London (Stanbridge), England	FX	RN
10857.5	ISB	JBF50	Tokyo, Japan	FX	Telcom
10859.0	1000/50	YAD4	Kabul, Afghanistan	FX	Tfc India
10860.0	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
10861.2	CW	RSF23	Tbilisi, Georgian SSR	FX	
		CW	....	FX	USN
10862.0	850/50	BZC71	Urumqi, PRC	FX	XNA
10862.5	850/45	NGD	McMurdo Station, Antarctica	FX	USN
10865.0	AM	....	Beijing, PRC	BC	
10865.0	FAX	NMN	COMMSTA Norfolk, VA	BM	USCG/Meteo H24
	425/50	RZA24	Moscow, USSR	FX	TASS Nx/FF/PP 1600-1900/EE 2030
10867.0	.../170	NGD	McMurdo Sound, Antarctica	FX	USN
10869.0	LSB	....	Bethany, OH	FX	VOA Feeder
10870.0	USB	CML320	Havana (Bauta), Cuba	FX	Tfc Mexico City
	FAX	RBA2	Magadan, USSR	BM/FX	Meteo/Nx
	RTTY	RBA2	Magadan, USSR	FX	
	CW	WGY912	Mt. Weather, Berryville, VA	FX	FEMA
10871.5	USB	....	several, USA	FX	DOE
10872.0	.../50	....	Paris, France	FX	[RFUICS] French Army
10875.0	USB	....	several, USA	FX	DOE
10876.0	USB	....	unknown	FX	Numbers/SS
10877.4	USB	5LA10	Monrovia (Careysburg), Liberia	FX	VOA Feeder
10879.8	70/75	....	Rhodes, Greece	FX	VOA Nx/EE/FF 0800-1140
10880.0	425/75	5LA10	Monrovia (Careysburg), Liberia	FX	VOA Nx/EE 2330-0245 ('African Service')
	425/75	RKE22	Moscow, USSR	FX	APN
	425/50	REM50	Moscow, USSR	FX	TASS Nx/EE 1530-1900
10881.2	70/75	....	Rhodes, Greece	FX	VOA Nx/EE/FF 0800-1140 (feeder to Tangier)
10885.0	425/50	BBK2	Shanghai, PRC	FX	
	USB	OHU21	Paris, France	FX	Finnish Embassy
	USB	OHU20	Helsinki, Finland	FX	Embassy
10884.0	CW	RMP	Kaliningrad Naval, USSR	FX	Soviet Navy
10890.0	170/50	MKG	London (Stanbridge), England	FX	DCN
10891.7	MPX/R	GXQ	London (Stanbridge), England	FX	RN
10892.0	USB	4WA49	Churaff, North Yemen	FX	Telcom Bahrain
10893.0	850/50	LRB39	Buenos Aires, Argentina	FX	SAPORITI Nx/SS 1200-2200
10894.2	425/50	....	unknown, Angola	FX	KUP Nx EE/PP
10900.0	425/75	....	Jakarta, Indonesia	FX	Embassy
	425/75	SRZ955	Warsaw, Poland	FX	Embassy
	CW	....	several, Japan, Philippines & Taiwan	FX	USAF
10900.1	USB	....	unknown, Israel	FX	PAB
10901.5	USB	KAA60	Grand Island, NE	FX	FCC
10902.0	425/45	KAA60	Grand Island, NE	FX	FCC
10902.1	425/45	KGA93	Washington, DC	FX	
10905.0	425/50	BBA45	Shanghai, PRC	FX	Tfc Havana
	USB	IRH39	Rome (Torrenova). Italy	FX	Tfc ME
	CW/RTTY	CUA55	Lisbon (Alfragide), Portugal	FX	Telcom/Tfc
	425/50	EPD56	Tehran, Iran	AX	AFTN/Tfc Damascus
10905.6	850/75	NAU	San Juan, PR	FX	USN (FDM)
	FAX	....	unknown, eastern USSR	BM	Meteo 0130
10911.0	425/50	HGH29	Budapest, Hungary	FX	MTI Nx/FF 1145-1400, 1600-1645 & 1800-2100
	USB	IRH39	Rome, Italy	FX	Telcom/II
10912.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
	CW	FDY	Orleans Air, France	FX	FAF
10913.4	USB	KGE33	Washington, DC	FX	FBI Net Control
10914.8	425/...	IS7	Paris, France	FX	Soviet Embassy

10915.0	CW	OMZ	Prague, Czechoslovakia	FX	MFA
10916.0	425/75	6VUJ	Dakar Naval, Senegal	FX	[RFTJ] French Navy
10917.0	USB	5TN244	Nouakchott, Mauritania	FX	Telcom
10918.0	425/50	FDY	Orleans Air, France	FX	FAF
10920.0	425/50	Y2V22	Berlin (Nauen), GDR	FX	ADN Nx/AA 1600-1750 & 2000-2050 EE 1800-1950
	RTTY	RZA22	Moscow, USSR	FX	
10922.0	USB/LSB	DFK92	Frankfurt (Bonames), GFR	FX	Telcom (Sometimes used as Deutsch Welle feeder)
	170/50	DFK92	Frankfurt (Bonames), GFR	FX	
10924.5	USB	....	several, USA	FX	DOE
10928.5	FAX	GLQ3Ø	London (Rugby), England	FX	AP/Photos H24
10935.0	USB	AFH3	Albrook AFB, Panama	FX	USMILGP
10935.2	LSB	2KQ416	unknown, apparently in Caribbean	FX	USMILGP
10936.0	USB	....	Riyadh, Saudi Arabia	FX	Feeder
10941.0	350/50	FTK94A	Paris (St. Assise), France	FX	AFP Nx/PP 1000-0600
10945.0	CW	CFH	Halifax Command, NS, Canada	FX	[C13L] Canadian Forces/NAWS
	850/75	CFH	Halifax Command, NS, Canada	BM	Meteo
	RTTY	BA74	Beijing, PRC	FX	Tfc Moscow
10947.0	850/50	CVN	Montevideo, Uruguay	FX	NA Nx/SS
10948.0	425/50	CLN297	Havana (Bauta), Cuba	FX	Tfc Shanghai
10949.5	RTTY	FDX	Paris, France	FX	[RFFA] MOD
10950.0	850/75	WBR5	Miami, FL	FX	
10952.0	425/50	CLN298	Havana (Bauta), Cuba	FX	Tfc Shanghai
10953.0	ISB	VJU	Norfolk Island, Australia	FX	Telcom Sydney
10955.0	425/75	....	Moscow, USSR	FX	TASS Nx/FF
10957.5	425/50	CNM41	Rabat (Tangier), Morocco	FX	
10959.0	170/50	GPE3ØB	London (Oxford), England	FX	Reuters Nx/EE 2300
10960.0	850/50	3MA28	Taipei, Taiwan	FX	CNA Nx/EE 0600-0700 ('CJP' Svc.), 0730-0800 ('CEP' Svc.) Nx/EE 1330-1430
	850/50	....	unknown	FX	[FHA] Meteo
10960.5	CW	FDY	Orleans Air, France	FX	FAF
10961.0	ISB	9VF284	Singapore	FX	Telcom
10962.0	CW	AQJ	Islamabad Naval, Pakistan	FC	Pakistani Navy
10965.0	RTTY	HBD56	Warsaw, Poland	FX	Swiss Embassy
	425/50	JYN4	Amman, Jordan	BM	Meteo
10966.0	FAX	NPO	San Miguel (Capas), Philippines	BM	USN/Meteo H24/relays NPN
10967.5	425/50	FDY	Orleans Air, France	FX	FAF
10972.0	425/75	....	Tangier, Morocco	FX	USIA Nx/EE/FF 2230-0745 ('Europe File')
10975.0	425/50	RDD79	Moscow, USSR	FX	
10977.5	850/50	JAG7Ø	Tokyo, Japan	FX	
10980.0	850/50	CTD52	Ponta Delgado Naval, Azores	FX	Portugese Navy
	850/50	VTN5	New Delhi Naval, India	FX	Indian Navy
	FAX	RDD79	Moscow, USSR	FX	Meteo H24
10982.0	425/50	BAP4Ø	Beijing, PRC	FX	XNA Nx/EE 0530-0830
10982.2	CW	CTH	Horta Naval, Azores	FX	Portugese Navy Wx 0930
10985.0	425/50	RCB53	Moscow, USSR	FX	TASS Nx/AA/FF 0600-0800/PP 1615- 1900
10990.0	RTTY	CLN299	Havana (Bauta), Cuba	FX	Tfc Mexico City
10992.0	850/50	BPE62	Beijing, PRC	FX	Tfc Kunning
	FAX	....	Riyadh, Saudi Arabia	BM	Meteo
10995.0	CW	7RP7Ø	Rome, Italy	FX	Algerian Embassy
10996.0	CW	7RQ2Ø	Algiers, Algeria	FX	MFA to Embassies
	CW	7RV7Ø	Warsaw, Poland	FX	Algerian Embassy
10998.0	425/50	SMA9	Stockholm, Sweden	BM	Meteo 0840, 1140 & 2040
10999.8	850/75	NBA	Balboa, Panama	FX	USN
11000.0	AM	....	Beijing, PRC	BC	
11000.0	425/50	D2J26	Luanda, Angola	FX	ANGOP Nx/FF/PP 1200-1300,1600- 1700 & 1900-2000
	USB	D2J26	Luanda, Angola	FX	Telcom
	850/...	NWC	NAVCOMMSTA NW Cape,WA,Australia	FX	USN
	425/75	CME322	Havana, Cuba	FX	Czech Embassy
	170/75	CME356	Havana, Cuba	FX	Algerian Embassy
	425/50	Y7A47	Berlin (Nauen), GDR	FX	MFA
	425/50	JYA5Ø	Amman, Jordan	FX	Tfc Kuwait
	USB	....	'Pinoccio', unknown, USA	FA	FEMA
	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
	425/50	SAF	Tripoli, Libya	AX	AFTN

11000.5	850/75	NBA	NAVCOMMSTA Balboa, Panama	FX	USN
11000.7	850/50	BBN21	Shanghai, PRC	FX	Tfc Hong Kong
11001.0	425/50	Y7B72	Paris, France	FX	GDR Embassy
	425/50	Y7B77	Athens, Greece	FX	GDR Embassy
11003.0	425/50	Y7F54	Damascus, Syria	FX	GDR Embassy
11004.0	850/...	NAM	NAVCOMMSTA Norfolk, VA	FX	USN
	USB	CNR39	Rabat, Morocco	FX	Telcom
11005.0	CW	7RV50	Islamabad, Pakistan	FX	Algerian Embassy
11005.1	275/100	....	unknown	FX	Soviet Embassy
11006.0	850/50	70C	Aden, South Yemen	AX	AFTN
11006.5	850/100	NPX	South Pole Station, Antarctica	FX	USN
	850/75	....	Los Angeles, CA	FX	AFRTS
11007.0	CW	JWT	Stavanger Naval, Norway	FX	Norwegian Navy
	850/50	9VF67	Singapore	FX	
11009.0	FAX	....	unknown, Asia	FX	Photos 1300
11010.0	850/50	EFE	Madrid, Spain	FX	Nx/SS 2330
11010.0	CW	CNO98	Casablanca, Morocco	AX	AFTN/Wx 0835
11011.7	850/75	ZLO29	Irirangi Naval, New Zealand	FX	RNZ Navy
11012.0	425/50	BAR71	Beijing, PRC	FX	XNA
	RTTY	ETD	Addis Ababa, Ethiopia	AX	AFTN
11012.5	FAX	JAL21	Tokyo, Japan	FX	JiJi
	425/50	JAL21	Tokyo, Japan	FX	JiJi Nx/JJ/SS 0950-1120
11013.0	850/50	LRN	Buenos Aires, Argentina	FX	DYN Nx/SS 1300-0400
11013.2	425/50	CTU81	Monsanto Naval, Portugal	FX	[RPFN] Portugese Navy
11015.0	CW/USB	CTU81	Monsanto Naval, Portugal	FX	Net/PP/Tfc Ponta Delgado
11015.1	850/75	J5W	Rabat, Morocco	FX	French Embassy
11016.0	425/50	SUU29	Cairo, Egypt	BM	[ESA] Meteo
	425/50	FZF	Fort de France, Martinique	FX	AFP Nx/SS 1200-1400 & 2215-2400
11017.5	425/50	BCW40	Shanghai, PRC	FX	
11018.5	USB	CTN81	Apulia Naval, Portugal	FX	Portugese Navy
11020.0	425/50	RCB52	Moscow, USSR	FX	
11021.3	USB	TLZ2	Bangui, Central African Republic	FX	Telcom/Tfc
	CW	OVH	Ostgroenlandske Naval, Greenland	FX	Danish Marine
11023.5	USB	CTH71	Horta Naval, Azores	FX	Portugese Navy
11026.1	425/50	....	Jeddah, Saudi Arabia	FX	IINA Nx/AA 1630
11027.0	170/75	NGD	McMurdo Station, Antarctica	FX	NSF/USN
	425/50	IRI20	Rome (Torrenova), Italy	FX	IINA Nx AA 1400-1600
11027.5	425/50	9RL310	Zaire Centre (Kinshasa), Zaire	AX	[ZLA] AFTN/Tfc Lusaka
11030.0	FAX	AXM34	Canberra, ACT, Australia	BM	Meteo H24
	850/50	AXM34	Canberra, ACT, Australia	FX	[AMMC] RAAF/Wx H-00
	425/50	BFE73	Xian, PRC	FX	Tfc Urumqi
	170/50	CME397	Havana, Cuba	FX	British Embassy
	170/75	NRV	COMMSTA Barrigada, Guam	FX	USCG
	170/75	NRT	COMMSTA Totsuka, Japan	FX	USCG
	RTTY	RUZ23	Vladivostok, USSR	FX	
11031.0	850/50	JIA25	Tokyo, Japan	AX	AFTN
11031.5	ARQ	....	Rabat, Morocco	FX	Italian Embassy
11032.0	850/50	XVM32	Hanoi, Vietnam	FX	Tfc Bangkok
11033.9	USB	FTL3	Paris (St. Assise), France	FX	Telcom
11035.0	FAX	WFL51	New York, NY	BM	Meteo 0712-1212
	425/50	....	Murmansk, USSR	FX	Tfc Dikson
	AM	....	unknown	FX	Numbers/EE
11035.5	425/50	UKS	Barentsburg, Spitzbergen	FX	Tfc ULV
11039.0	CW	DDH9	Quickborn (Pinneberg), GFR	NA/BM	Nav.wngs. 0800 & 1530/Meteo 0615-2200
11040.0	ISB	A9M50	Hamala, Bahrain	FX	Telcom Aden
	170/50	CLN566	Havana (Bauta), Cuba	FX	
	850/50	Z2A	Harare, Zimbabwe	AX	AFTN/Tfc Jo'burg
	200/50	....	Beirut, Lebanon	FX	Polish Embassy
11042.0	.../50	H6L	Algiers, Algeria	FX	French Embassy
	400/50	J5W	Rabat, Morocco	FX	French Embassy
	425/50	SRZ944	Warsaw, Poland	FX	French Embassy
11043.8	USB	....	numerous, Brazil	FX	Net
11044.5	850/...	IBA	Naples Naval, Italy	FX	Italian Navy/NATO
11046.0	425/50	H6L	Algiers, Algeria	FX	French Embassy
	850/50	P6Z	Paris, France	FX	MFA
11048.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
11053.0	850/50	C9C77	Maputo, Mozambique	FX	

11055.0	USB	AFA3	Andrews AFB, MD	FA
	USB	ZHF33	Signy Base, South Orkney Is.	FX BAS
	RTTY	ARL	Karachi Naval, Pakistan	FC Pakistani Navy
11056.0	CW	....	Paris, France	FX Government
11057.5	530/...	....	Agrigento, Sicily	FX [RIFAGC] Carabinieri
	T850/50	ZHF44	Faraday Base, Antarctica	FX BAS
11060.0	850/50	9VF68	Singapore	FX
11061.5	425/50	STK	Khartoum, Sudan	AX [SKA] AFTN/Tfc Nairobi
11062.0	425/50	ZUJ	Jo'burg (Jan Smuts), RSA	AX AFTN
11063.0	425/50	LZU2	Sofia, Bulgaria	BM Meteo 1320 & 1520
11065.0	425/50	YAV	Kabul, Afghanistan	AX [KTA] AFTN/Tfc Tehran
	CW	PWI	Recife Naval, Brazil	FX Brazilian Navy
	ISB	FTL6	Paris (St. Assise), France	FX Telcom/Tfc
	850/50	9VF69	Singapore	FX Tfc Beijing
11067.0	Piccolo	....	unknown	FX British Embassy
11070.0	850/50	L0L	Buenos Aires Naval, Argentina	FX Argentinian Navy
	850/50	L0R	Puerto Belgrano Naval, Argentina	FX Argentinian Navy/Wx 1000 & 2215
	425/50	CLN320	Havana (Bauta), Cuba	FX PL Nx PP/SS 0300-0430
	170/50	CLN320	Havana (Bauta), Cuba	FX Tfc Shanghai
	ISB	....	Daventry, England	FX BBC Feeder 0015-0300 & 2200-2315
	850/75	KRH50	London, England	FX US Embassy
11074.0	Piccolo	....	unknown	FX British Embassy
11075.0	AM	....	unknown	FX Numbers/SS
	CW	UBE2	Petropavlovsk, USSR	FC
11076.0	USB	....	numerous, USA	FX CIA/DEA/USCG
11080.0	425/50	XVM31	Hanoi, Vietnam	FX Tfc
	700/50	....	Damascus, Syria	FX SANA Nx/AA 0700-0900 & 1200-1500
	Piccolo	....	unknown	FX British Embassy
11085.0	CW/RTTY	AIE	Andersen AFB, Guam	FX USAF
	450/50	P6Z	Paris, France	FX MFA
11086.5	FAX	GFA24	Bracknell, England	BM Meteo H24
11087.0	ARQ	....	Rome, Italy	FX MFA
11087.5	850/50	9VG46	Singapore	FX
11090.0	FAX	KVM70	Honolulu (International), HI	BM Meteo 1900-2045
	USB	....	Delano, CA	FX VOA Feeder (reserve)
11092.0	ISB	....	unknown, Saudi Arabia	FX BSKSA Feeder
	200/75	SON299	Warsaw, Poland	FX MFA
11092.5	LSB	ZHH50	Jamestown, St. Helena Is.	FX Tfc Ascension
11093.5	USB	....	numerous, Gulf of Mexico	FX Oil Rigs
11095.0	LSB	....	Riyadh, Saudi Arabia	FX Feeder
	170/50	MKD	Akrotiri, Cyprus	FX DCN
	CW	KKN50	Washington, DC	FX US State Dept.
11095.3	USB	XTA9	Ouagadougou, Burkina Faso	FX Telcom
11096.5	170/50	MKD	Akrotiri, Cyprus	FX DCN
11097.0	FAX	LMO	Oslo, Norway	BM Meteo
11100.0	ISB	ZKS28	Rarotonga, Cook Islands	FX Telcom Wellington
	950/50	RHH74	Kuibychev, USSR	BM Meteo
	800/...	CAK	Santiago Air, Chile	AX [SIA] Chilean AF
	RTTY	AWC	Calcutta, India	AX AFTN
11101.0	425/50	A4C	Seeb, Oman	AX AFTN
11102.5	850/50	TUR5131	Abidjan, Ivory Coast	FX
11104.0	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX USAF/NASA
11105.0	500/50	....	unknown, USSR	BM Meteo 0035
	850/50	9VF70	Singapore	FX Tfc Melbourne
11106.0	CW	KNY29	Washington, DC	FX British Embassy
11108.0	USB	CLN321	Havana (Bauta), Cuba	FX Telcom
	USB	....	unknown	FX Numbers/GG
11110.0	425/50	LZG2	Sofia, Bulgaria	FX BTA Nx/EE/FF 1315-1345
	425/50	RMD	Moscow, USSR	FX
11111.0	CLN321	....	Havana (Bauta), Cuba	FX Tfc Moscow
	850/...	FUB	Paris-Houilles Naval, France	FX French Navy
	850/...	FUF	Fort de France Naval, Martinique	FX " "
	850/...	FUJ	Noumea Naval, New Caledonia	FX " "
	850/...	FUX	Le Port Naval, Reunion	FX [RFVPM] French Navy
11112.0	LSB	AJO	Adana AS, Turkey	FX USAF
11112.7	850/50	ETD3	Addis Ababa, Ethiopia	FX
11114.0	CW	CMU967	Santiago Naval, Cuba	FX Soviet Navy
11114.3	425/50	ETD3	Addis Ababa, Ethiopia	AX [VSA] AFTN/Tfc Khartoum
11114.4	170/50	....	Concordia, Argentina	FX Commercial Tfc
11115.0	LSB	AEA	Pirmasens, GFR	FX US Army

11116.2	LSB	6VK311	Dakar, Senegal	FX	Telcom
11116.7	USB	....	Goteborg Radio, Sweden	FC	Reserve frequency
11117.5	850/75	IDQ	Rome Naval, Italy	FX	Italian Navy
	425/50	OLO7	Prague, Czechoslovakia	FX	Tfc Moscow
11118.0	USB	AEA	Pirmasens, GFR	FX	US Army
	USB	AFA	Andrews AFB, MD	FA	USAF
	LSB	AF1	'Air Force One' (in flight)	MA	USAF VIP a/c
11120.0	425/50	BBN23	Shanghai, PRC	FX	Tfc Phnom Penh
	USB	....	Goteborg Radio, Sweden	FC	Reserve frequency
	850/...	RGH	Bahamas	FX	CASARE Expedition
11121.0	USB	AGA1WP	Wright-Patterson AFB, OH	FX	USAF/MARS
	USB	AIR	Andrews AFB, MD	FX	USAF/MARS
11121.5	LSB	6VK311	Dakar, Senegal	FX	Telcom
11122.0	.../75	....	Sofia, Bulgaria	FX	MFA
11122.5	170/75	AGA1WP	Wright Patterson AFB, OH	FX	USAF/MARS
	170/75	AIR	Pentagon (Andrews AFB, MD), VA	FX	USAF/MARS
11123.5	425/50	5YE12	Nairobi, Kenya	BM	Meteo 1720
11124.0	USB	....	unknown	FX	Numbers/GG/5FG
11124.5	.../50	DFL26/H2	Hamburg, GFR	FX	DPA Nx/EE 1600
11125.0	425/50	Y3B	Berlin (Nauen), GDR	FX	ADN
	CW/RTTY	AIF	Yokota AB, Japan	FX	USAF
	850/50	9VC5ø	Singapore	FX	
	USB	70B452	Aden, South Yemen	FX	Libyan Embassy
11126.0	USB	AHF3	Albrook AFS, Panama	FA	USAF
11126.5	USB	....	several, USA	FA/FX	DOE
	850/50	DFL26H2	Hamburg (Bonames), GFR	FX	DPA/EE 1515
11130.0	425/50	ULV	Moscow, USSR	FX	
	USB	NAW34	NAVCOMMSTA Guantanamo, Cuba	FX	Telcom
	850/...	NPN	NAVCOMMSTA Agana, Guam	FX	[GCMP] USN
	USB	....	unknown	FX	Numbers/Se-Cr
	850/50	ZLX22	Himatangi Naval, New Zealand	BM	RNZ Navy/Meteo 0540 & 1730
	500/...	....	Murmansk, USSR	BM	SAAMC
	ARQ	FDN2	N'Djamena, Chad	FX	
11132.0	CW	RMP	Kaliningrad Naval, USSR	FX	Soviet Navy
	USB	NAW	NAVCOMMSTA Guantanamo, Cuba	FX	Telcom
	CW	UMS	Moscow Naval, USSR	FC	Soviet Navy
	CW/RTTY	XVF	Ho Chi Minh City, Vietnam	FX	Tfc Paris
11133.0	425/50	BZG41	Beijing, PRC	FX	XNA Nx/FF 1430-1545
11134.0	USB	....	unknown	FX	Numbers/GG
11135.0	425/75	PBC911	Goeree Island Naval, Netherlands	FX	[N13A] Dutch Navy
11139.0	850/50	JAN41	Tokyo, Japan	FX	Nx
11140.0	850/50	CTV71	Monsanto Naval, Portugal	FX	[RPFN] Portugese Navy
11141.0	USB	....	numerous, USA	FA	NORAD
11142.0	CW	AEB3ø	Frankfurt, GFR	FX	US Embassy
	CW	KTR7ø	unknown, Europe	FX	" "
	CW	KTR71	unknown, Europe	FX	" "
	CW	KWK95	Cairo, Egypt	FX	" "
	CW	KWJ58	unknown, Europe	FX	" "
	CW	KRH5ø	London, England	FX	" "
	850/75	KWK97	Warsaw, Poland	FX	" "
	CW	KRH71	unknown, Europe	FX	" "
	850/50	YWM	Maracaibo Naval, Venezuela	FX	Venezuelan Navy
11145.0	FAX	WLO	Mobile, AL	BM	NOAA Meteo H24
	USB/RTTY	ZRP	SANAE Base, Antarctica	FX	RSA
	425/50	RKLM	Arkhangelsk, USSR	BM	Meteo
11145.5	850/...	C..	Funchal Naval, Madeira	FX	Portugese Navy
11147.0	FAX	LOK	Orcadas Naval, South Orkney Is.	FX	Argentinian Navy/Wx 1625
11147.3	850/...	LOV3	Ushuaia Naval, Argentina	FX	Argentinian Navy
11147.5	850/50	9VC51	Singapore	FX	
11148.0	170/75	RLX	Dublin, Ireland	FX	Soviet Embassy
11150.0	ISB	JEB2ø	Choshi, Japan	FX	Telcom
	425/50	UPV	Dikson, USSR	FX	SAAMC/Meteo/Tfc ULV
	425/75	....	Greenville, NC	FX	Nx/EE 2115/SS 2255
11151.0	170/50	CLN523	Havana (Bauta), Cuba	FX	Tfc London
11152.0	170/75	RXO	Warsaw, Poland	FX	Soviet Embassy
	LSB	AOE5ø	Moron AB, Spain	FX	USAF
11153.0	425/50	....	Ponta Delgada Naval, Azores	FX	[RPTI] Portugese Navy
11154.0	USB	NNNØNRD	Gulfport, MS	FX	MARS
11155.0	400/...	GYU	Gibraltar Naval, Gibraltar	FX	RN
	CW	RIT	Moscow Naval, USSR	FX	Soviet Navy

11155.5	CW	K	unknown	FX	Channel Marker
11156.0	CW	RIW	Khiva Naval, USSR	FX	Soviet Navy
11157.5	850/75	NWC	NAVCOMMSTA NW Cape, WA, Australia	FX	USN
	850/75	NRK	NAVCOMMSTA Keflavik, Iceland	FX	USN
	850/75	AOK	NS Rota, Spain	FX	USN
11158.0	425/50	YOL21	Crang, Romania	FX	
	FAX	....	unknown, western USSR	FX	TASS Nx/RR 0000
11160.0	425/50	JAM21	Tokyo, Japan	FX	Ji Ji Nx/EE 1330-1430
	475/50	HMK27	Pyongyang (Jungsan), North Korea	FX	KCNA
11165.0	850/50	JAM31	Tokyo, Japan	FX	
	425/75	RCF	Moscow, USSR	FX	MFA
	CW	RCF	Moscow, USSR	FX	
	USB/RTTY	ZRP	SANAE Base, Antarctica	FX	RSA
	850/...	VMA	Diggersrest, Vic., Australia	FX	Australian Army
11165.2	ISB	STA17	Nouadhibou, Mauritania	FX	SNIM/Telcom/Tfc
11168.0	425/50	HMS53	Pyongyang (Jungsan), North Korea	FX	KCNA Nx/FF 1800
11169.0	USB	AIE	Andersen AFB, Guam	FX	USAF
11170.0	425/50	CML	Havana (S. Pedro Bauta), Cuba	FX	
	850/75	KWS78	Athens, Greece	FX	US Embassy
	850/50	SHD1	Dar es Salaam, Tanzania	AX	[DBA] AFTN
11170.2	475/50	HMS52	Pyongyang (Jungsan), North Korea	FX	KCNA Nx/EE 0400-0730/SS 0730-1130
11172.0	850/50	CAK	Santiago (Los Cerrillos AB), Chile	AX	AFTN/Chilean AF
11172.5	LSB	STA17	Nouadhibou, Mauritania	FX	Telcom/FF
11174.0	.../50	....	Punta Delgada Naval, Azores	FX	Portugese Navy

11175.0 - 11400.0 kHz -- AERONAUTICAL MOBILE

11176.0	USB	....	several, Europe	FA	USAF/RAF. Includes:
			Upper Heyford AB, England		Bruggen AB, GFR
			Wildenrath AB, GFR		
	USB	....	numerous, worldwide	FA	USAF. Includes:
			AHF Albrook AFB, Panama	AIE2	Andersen AFB, Guam
			AFD14 Ascension Is.	AJG9	Adana (Incirlik), Turkey
			NBA Balboa, Panama	AIC2	Clark AFB, Philippines
			AGA2 Hickham AFB, HI	AJE	Croughton E.C.C., England
			AIF2 Yokota AB, Japan	NKW	Diego Garcia, Chagos Is.
			AKA5 Elmendorf AFB, AK		
	USB	....	unknown, Israel	FX	PAB
11177.0	USB	....	unknown	FX	Numbers/Bulgarian
11179.0	USB	....	numerous, worldwide	FA	USAF. Includes:
			AFA3 Andrews AFB, MD	AHF	Albrook AFB, Panama
			AGA2 Hickham AFB, HI	AIE2	Andersen AFB, Guam
			AIF2 Yokota AB, Japan	AFL2	Loring AFB, ME
			AFE8 McDill AFB, FL		
11180.0	USB	AFA3	Andrews AFB, MD	FA	USAF
	USB	ZKW	Wigram, New Zealand	FA	RNZAF
11182.0	USB	....	numerous, USA	FA	USAF/USN. Includes:
			AFL2 Loring AFB, ME	AFE38	Maxwell AFB, AL
			AFG37 Scott AFB, IL		
			Also used for 'Sky King' and 'Mainsail' broadcasts and allied aircraft in US airspace		
	USB	....	Madrid, Spain	FA	LDOC/IBE
	CW	....	unknown	BM	Tafots
11184.0	USB	....	several	FA	USAF
	USB	....	unknown, England	FA	RAF
	CW	....	Lisbon, Portugal	FA	LDOC/TAP
11186.0	USB	....	numerous, worldwide	FA	USN
11187.0	USB	....	Frankfurt, GFR	FA	LDOC/DLH
11191.0	USB	....	numerous, worldwide	FA	USN
11193.0	CW/USB	RFNV	Moscow, USSR	FA	LDOC/AFI
11193.5	USB	GFO	Lossiemouth (Milltown), Scotland	FA	RNAS
11194.0	LSB	....	several, USA	FA	USN
	USB	....	several, western USA	FA	Test Flights
11195.0	USB	....	numerous, USA	MA	USN/USCG
	USB	....	ICAO HF Network - C-SAM/NE-SAM/SE-SAM areas	FA	
	USB	....	Cruzeiro do Sol Aeradio, Brazil	FA	

11198.0	USB	....	numerous, USA	FA	USN/USCG Helicopters/US Army net
	USB	....	Kharbarovsk ACC, USSR	FA	
	USB	....	several, Australia	FA	RAAF. Includes:
			AXH 'Air Force Townsville', NT		
			AXI 'Air Force Darwin', NT		
			AXJ 'Air Force Pearce', WA		
11200.0	850/50	BAM71	Beijing, PRC	FX	XNA
	425/50	BMB7	Kunming, PRC	FX	Tfc Beijing
	USB	MVU	'Royal Air Force Volmet', West Drayton, England	FA	RAF/H24
11201.0	USB	....	Opa Locka CGAS (Miami), FL	FA	USCG
	USB	....	Otis AS (Falmouth), MA	FA	USCG
	USB	....	Corpus Christi CGAS, TX	FA	USCG
	USB	....	numerous, USA nationwide	MA	USCG/USN (Major air/surface freq)
11204.0	USB	....	'Belize Flight Watch', Belize	FA	RAF
	USB	MLP	'Architect', Uphavon, England	FA	RAF/Wx H+00,30
11205.0	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA
11207.0	USB	AJE	Croughton E.C.C.(Barford), England	FA	AFRTS feeder
11208.0	CW	FKO	Djibouti Air, Djibouti	FA	FAF
	FDY		Orleans Air, France	FA	FAF
11209.0	ISB	CUW3	Lajes Field, Azores	FA	USAF
	USB	....	several, in Canada & Europe	FA	RCAF. Includes:
			VAF 'Alert Military', NWT	VXA	'Edmonton Military', Alta.
			CHR 'Trenton Military, Ont.	CJX	'St.Johns Military', Nfld.
			DHM95/VEG 'Lahr Military', GFR		
11210.5	850/...	...	numerous, worldwide	FX	USN
11213.0	USB	....	Mildenhall AB, England	FA	USAF
11214.0	USB	....	numerous, throughout Australia	FA	RAAF
11215.0	USB	....	Lima, Peru	FA	LDOC
11220.0	USB	....	numerous, worldwide	FA	USAF (SAC 'Bravo' frequency)
11222.0	USB	....	Stockholm, Sweden	FA	LDOC
	850/50	....	Riyan, South Yemen	AX	[RWB] AFTN
11222.5	CW	BXT47	unknown	FX	PRC Embassy
11224.0	USB	....	Auckland AB, New Zealand	FA	RNZAF
11224.5	170/75	NNNØRP	unknown, USA	FX	MARS
11226.0	LSB	....	numerous, worldwide	FA	USAF (For list of possible stations, see 11176.0)
	USB	....	Lajes Field, Azores	FA	USAF/Volmet H+00,30
11228.0	USB	AFE8	MacDill AFB, FL	FA	USAF
	USB	XPH	Thule Airways, Greenland	FA	USAF
11230.3	475/50	HMF49	Pyongyang, North Korea	FX	KCNA/Nx/FF 1145-1445 & 1800-2100/ EE 1500-1730
	USB	....	several, Australia	FA	RAAF (as 11198.0)
11233.0	USB	....	several, in Canada & Europe	FA	RCAF (For list of stations, see 11209.0)
11234.0	425/50	BAK61	Beijing, PRC	FX	XNA
	USB	NKW	'Diego Tower', Diego Garcia, Chagos Is.	FX	USN/USAF
	USB	MLP	'Architect', Upavon, England	FA	RAF/Wx H+00,30
	USB	....	'Haven', Ascension Is., Atlantic	FA	RAF/Wx H+45
	USB	....	'Cyprus', Akrotiri, Cyprus	FA	RAF/Wx H+15
	USB	....	'Viper', Mt. Pleasant, Falkland Is.	FA	RAF/Wx H+15
	USB	....	'Gibraltar', Gibraltar	FA	RAF
11236.0	USB	AIF2	Yokota AB, Japan	FA	USAF
11237.5	AM	....	unknown	FX	Numbers/GG
	USB	....	Berlin (Schoenefeld), GDR	FA	LDOC/IFL
	850/75	6WW	Dakar Naval, Senegal	FX	French Navy
11238.0	AM	....	unknown	FX	Numbers/GG
11239.0	USB	AFI2	McClellan AFB, CA	FA	USAF. Used for 'Sky King' b'casts
11243.0	USB	MJV	Falmouth Air (Culdrose), England	FA	RNAS
	USB	....	numerous, worldwide	FA	USAF (Used for 'Sky King' b'casts (SAC 'Alpha' freq. Calls hrd include 'Aggregate'))
	USB	....	unknown, Israel	FX	PAB
11246.0	USB	....	numerous, worldwide	FA	USAF/USCG/USN. Includes:
	USB	....	unknown	FX	Numbers/Czech
	CW	W	unknown	FX	Channel Marker/H+10-15, odd hrs
11247.0	USB	....	numerous, worldwide	FA	USAF

11249.0	USB	CZW	'Halifax Military', NS, Canada	FA	RCAF
	425/75	5KM	Bogota Naval, Colombia	FX	Colombian Navy
	USB	....	several, USA	FA	USAF. Includes:
	425/50	SOL249	AFA Andrews AFB, MD		
			Warsaw, Poland	FX	
11251.5	ARQ	....	Vatican City, Vatican State	FX	Egyptian Embassy
11252.0	LSB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA
11254.0	850/...	....	unknown	FX	
11255.0	USB	....	numerous, worldwide & Antarctica	FA	NSF/USN. Includes
			NGD McMurdo Station, Antarctica		
11256.0	USB	....	unknown, USA	FA	LDOC/FJI
11256.5	USB	....	several Aeradios, Ethiopia	FA	
11258.0	USB	....	numerous, mostly Pacific area	FA	USN
11261.6	425/50	OLF	Prague, Czechoslovakia	FX	
11265.0	USB	....	several, Canada & Europe	FA	RCAF (For list of stations, see 11209.0)
11267.0	USB	....	numerous, worldwide	FA	USAF/USN (USN uses this freq. for coordination/USAF uses this freq. for 'Sky King' broadcasts)
11273.0	CW	LZK	Sofia Aeradio, Bulgaria	FA	
	CW	LZY	Burgas Aeradio, Bulgaria	FA	
	USB	....	unknown	FX	Numbers/GG
11279.0	USB	....	ICAO HF Network - NAT-D area	FA	
	USB	....	Tbilisi Volmet, USSR	BM	H+00,30/RR
	USB	....	Aktyubinsk Volmet, USSR	BM	H+05,35/RR
	USB	....	Krasnodar Volmet, USSR	BM	H+10,40/RR
	USB	....	Alma Ata Volmet, USSR	BM	H+15,45/RR
	USB	....	Tashkent Volmet, USSR	BM	H+20,50/RR
	USB	....	Baku Volmet, USSR	BM	H+25,55/RR
11282.0	USB	....	ICAO HF Network - CEP-5 area	FA	
	USB	....	several ACCs, Argentina	FA	
	850/50	OBC	Callao Naval, Peru	FX	Peruvian Navy
	850/50	OBY	Pacasmayo Naval, Peru	FX	Peruvian Navy
	850/50	Y5F	unknown	FX	SS (and similar callsigns)
11287.0	USB	....	several, western USA	FA	In-flight Tests
11288.0	USB	....	Jeddah Aeradio, Saudi Arabia	FA	
11290.0	AM	....	Beijing, PRC	BC	
11290.0	CW	X	unknown	FX	Channel Marker
11291.0	CW	F	unknown	FX	Channel Marker
	USB	....	ICAO HF Network - SAT-2 area	FA	
11292.0	400/75	BXT67	unknown, PRC	FX	
	CW	MUH	unknown	FX	British Services
11293.4	.../50	....	unknown	FX	COLPRESS/EE 1540
11296.0	CW	C	unknown	FX	Channel Marker (also 'S' c/s)
11297.0	USB	....	Riga Volmet USSR	BM	H+00,30/RR
	USB	....	Leningrad Volmet, USSR	BM	H+05,35/RR
	USB	....	Moscow (Vnukovo) Volmet, USSR	BM	H+10,40/RR
	USB	....	Kiev Volmet, USSR	BM	H+20,50/RR
	USB	....	Rostov Volmet, USSR	BM	H+25,55/RR
11299.0	USB	AOE4ø	Seville (San Pablo) ACC, Spain	FA	
11300.0	USB	....	ICAO HF Network - AFI-3 area	FA	
	USB	....	Sanaa ACC, Saudi Arabia	FA	
	950/...	GKR	Wick, Scotland	FX	
11303.0	CW	FUJ	Noumea Naval, New Caledonia	FX	French Navy
11307.0	850/75	KNY6ø	Washington, DC	FX	Embassy
11309.0	USB	....	several ACCs, Indonesia	FA	
11311.0	USB	....	Ottawa Dispatch, Ont., Canada	FA	LDOC/ACA
11312.0	CW	COL	Havana, Cuba	FA	LDOC/AFL
	CW	RFNV	Moscow, USSR	FA	LDOC/AFL
11312.6	600/75	BXT11	unknown, PRC	FX	Embassy
11313.0	900/75	KWN96	unknown	FX	US Embassy
11315.0	425/50	LZP22	Sofia, Bulgaria	FX	PTT t/c/Moscow
11318.0	USB	....	Syktyvkar Volmet, USSR	BM	H+00,30/RR
	USB	....	Sverdlovsk Volmet, USSR	BM	H+05,35/RR
	USB	....	Yeniseysk Volmet, USSR	BM	H+10,40/RR
	USB	....	Kuibyshev Volmet, USSR	BM	H+15,45/RR
11319.0	USB	....	Nauru Is. & Tarawa, Kiribati, Aeradios, Pacific	FA	
11321.0	CW	F	unknown	FX	Channel Marker
11330.0	AM	....	Beijing, PRC	BC	

11330.0	USB	....	ICAO HF Network - NP-3/NP-4 areas	FA	
	USB	....	Honolulu ACC, HI	FA	
11333.0	USB	....	Yerevan ACC, USSR	FA	
11336.0	USB	....	Kjarbarovsk ACC, USSR	FA	
11339.0	USB	....	numerous, Pacific Ocean Islands	FA	
11342.0	USB	....	ARINC stations	FA	LDOC. Includes:
			New York, NY		San Francisco, CA
			San Juan, PR		Houston, TX
11345.0	USB	....	several, worldwide	FA	LDOC. Includes:
			Bermuda		Cali, Colombia
			Stockholm, Sweden		Panama City, Panama
			Lima, Peru		
11348.0	USB	....	numerous, worldwide	FA	LDOC
11351.0	USB	....	numerous, mainly Far East	FA	LDOC
11354.0	USB	....	numerous, Middle East & Africa	FA	LDOC
11359.0	CW	RPNV	Moscow, USSR	BM	METAR H+10,40
11360.0	USB	....	ICAO HF Network - SW-SAM area	FA	
	USB	....	unknown	FX	Numbers/EE/4FG
11362.0	425/75	BXT11	Beijing, PRC	FX	MFA
11363.4	850/75	KRH51	London, England	FX	US Embassy
11366.0	USB	....	Jakarta ACC, Indonesia	FA	
11367.4	850/75	KRH51	London, England	FX	US Embassy
11369.0	USB	....	Buenos Aires (Ezeiza) Aeradio,		
			Argentina	BM	Wx H+15
11375.0	AM	....	Beijing, PRC	BC	
11375.0	USB	....	ICAO HF Network - MID-3 area	FA	
	FSK	UHF3	Yeysk Staro Radio, USSR	FC	
11377.0	USB	....	Yuma MCAS, AZ	FA	McD-Douglas
11384.0	CW/USB	LZX	Sofia ACC, Bulgaria	FA	Wx H+25,55/EE
	CW/USB	LZY	Burgas Aeradio, Bulgaria	FA	
	USB	....	ICAO HF Network - CWP-1/CWP-2 areas	FA	
11387.0	USB	VLS	Sydney Volmet, NSW, Australia	BM	H+00,30
	USB	...	Calcutta Volmet, India	BM	H+05,35
	USB	....	Bangkok Volnet, Thailand	BM	H+10,40
	USB	....	Karachi Volmet, Pakistan	BM	H+15,45
	USB	9VA43	Singapore Volmet, Singapore	BM	H+20,50
	USB	....	Bombay Volmet, India	BM	H+25,55
	USB	....	ICAO HF Network - E-CAR/CAR-A areas	FA	
	USB	....	Phnom Penh Aeradio, Kampuchea	FA	
11390.0	USB	VYK71	Carey Lake, Ont., Canada	FA	
	USB	....	Moscow ACC, USSR	FA	
	CW	UCZ	Providenia Bukhta Radio, USSR	FA	
	USB	....	Honiara FIC, Solomon Is.	FA	
	USB	....	Port Moresby & Nadzab Aeradios, PNG	FA	
11395.0	CW	CCS	Santiago Naval, Chile	FX	Chilean Navy
11396.0	USB	....	ICAO HF Network - W-CAR/E-CAR areas	FA	
	USB	....	ICAO HF Network - SEA-2/SEA-3 areas	FA	
	USB	KJY74	'Miami Monitor', Miami, FL	FA	NOAA
11397.5	USB	....	several, USA	FA	DOE

11400.0 - 11650.0 kHz -- FIXED SERVICE

11400.5	CW	CCS	Santiago Naval, Chile	FX	Chilean Navy
	CW	IBA	Naples Naval, Italy	FX	Italian Navy/NATO
11401.0	USB	KUP67	Moen, Truk Is., Caroline Islands	AX	AFTN/DOI
	USB	KWH76	Agana, Guam	AX	AFTN/DOI
	USB	KUP66	Param, Ponape Is., Caroline Islands	AX	AFTN/Aero tfc
	RTTY	HB041	Geneva, Switzerland	FX	Tfc
11402.0	USB	KUP65	Dalap, Majuro Is., Marshall Islands	AX	AFTN/Aero Tfc
11402.2	170/75	....	numerous, USA nationwide	FX	USN/MARS
11402.5	USB	BAZ21	Beijing, PRC	FX	Telecom Berlin
	USB	KGA57	Agana, Guam	AX	AFTN/DOI
	USB	KWT73	Honolulu, HI	AX	AFTN/DOI
11406.0	425/50	BAP51	Beijing, PRC	FX	XNA
	CW	COY895	Havana Naval, Cuba	FC	Soviet Navy
	FAX	CLN324	Havana (Bauta), Cuba	FX	Nx

11407.0	USB	....	numerous, worldwide	FX USAF. Includes:
			AIE Andersen AFB, Guam	AGA Hickam AFB, HI
			AFH39 March AFB, CA	AFS Offut AFB, NE
			(SAC 'Yankee Quebec' frequency)	
11408.5	425/...	AFH39	March AFB, CA	FX USAF
11410.0	425/50	BOC2	Xian, PRC	FX Tfc Shanghai
	170/50	CLN324	Havana (Bauta), Cuba	FX Tfc Berlin, GDR
	USB	....	several	FX MARS
	USB	....	Canaries ACC, Canary Is.	FS
11412.0	CW	CSF37	Funchal, Madeira Islands	AX Portugese AF
	FAX	HMG62	Pyongyang (Bosong), North Korea	FX KCNA Nx 0300-0600, 1000-1300 & 2200-0100
	425/50	HMG62	Pyongyang (Bosong), North Korea	FX KCNA Nx/Korean 0345-0600 & 2200-0100
	CW	CSF25	Lisbon, Portugal	AX Portugese AF
	LSB	....	Akrotiri, Cyprus	FX DCN/Telcom London
11413.6	MPX/R	GXQ	London (Stanbridge), England	FX RN
11414.0	ISB	AFE71	'Cape Radio', Canaveral AFS, FL	FX USAF/NASA
11415.0	850/...	NFN	NAVCOMMSTA Agana, Guam	FX [CCMP] USN
	850/...	NDT	NAVCOMMSTA Yokosuka, Japan	FX USN
	RTTY	A3A	Nukuolofa, Tonga, Pacific	AX AFTN
11416.0	425/50	IRI24	Rome (Torrenova), Italy	FX
	425/50	9KE295	Jeddah, Saudi Arabia	FX Kuwait Embassy
11416.1	425/50	YWQ11	Caracas (Maiquetia), Venezuela	AX AFTN/Tfc Miami
11418.0	850/50	SOL241	Warsaw, Poland	FX
	.../50	7RP7Ø	Rome, Italy	FX Algerian Embassy
	.../50	7R...	Berne, Switzerland	FX Algerian Embassy
	850/50	7R..	Lisbon, Portugal	FX Algerian Embassy
	400/...	7RX4Ø	Tripoli, Libya	FX Algerian Embassy
	800/...	7RP9Ø	Madrid, Spain	FX Algerian Embassy
	.../50	7R...	Rabat, Morocco	FX Algerian Embassy
11418.5	400/...	7R...	Tunis, Tunisia	FX Algerian Embassy
11419.0	CW	FKO	Djibouti Air, Djibouti	FX FAF
11420.0	425/50	VNA86	Hanoi, Vietnam	FX VNA Nx/EE/FF/VV
	LSB	GLY31	London (Rugby), England	FX Telcom Falklands
11420.1	425/50	Y2V59	Berlin (Nauen), GDR	FX
11423.5	FEC	SOL242B	Warsaw, Poland	FX PAP Nx/Polish 1400
11424.0	CW/ARQ	SPW	Warsaw, Poland	FC Ship Tfc
11425.0	425/50	BUA61	Urumqi, PRC	FX XNA
	425/50	5HD2Ø	Dar-es-Salaam, Tanzania	AX AFTN
	USB	....	'Warsava Radio', Warsaw, Poland	FX Telcom
11426.5	ARQ	....	Rome, Italy	FX MFA Px
11427.0	ISB	ZPG14	Asuncion, Paraguay	FX Telcom/Tfc
11428.0	425/50	XVN76	Hanoi, Vietnam	FX Tfc Pyongyang
11428.5	400/...	STK	Khartoum, Sudan	AX AFTN
11429.0	850/50	NAU	NAVCOMMSTA San Juan, PR	FX USN
11430.0	170/50	MKG	London (Stanbridge), England	FX DCN
	850/...	NPN	NAVCOMMSTA Agana, Guam	FX [CCMP] USN
	850/75	NRK	NAVCOMMSTA Keflavik, Iceland	FX USN
	425/50	HMN51	Pyongyang (Jungsan), North Korea	FX KCNA Nx/RR 1230-1430
	CW	UMS	Moscow Naval, USSR	FX Soviet Navy
11431.5	425/50	STK	Khartoum, Sudan	AX AFTN
	425/50	HZJ	Jeddah, Saudi Arabia	AX AFTN
11432.0	425/50	CAI7E	Pascua, Easter Island	FX
	CW	HMN51	Pyongyang (Jungsan), North Korea	FX
	475/50	HMR51	Pyongyang (Jungsan), North Korea	FX KCNA Nx/FF 2130-2400/EE 1000-1045
11433.3	RTTY	....	Rabat, Morocco	FX Embassy
11434.4	325/50	VNV13Ø	Sydney (Doonside), NSW, Australia	FX AAP Nx/EE 1100-1245
11434.6	USB	....	Atlantic Domestic Emergency Net	FX USCG. Includes:
			NMA Miami, FL	NMF Boston, MA
			NMG New Orleans, LA	NMN Portsmouth, VA
			NMR San Juan, PR	NOZ Elizabeth City, NC
	USB	....	Pacific Domestic Emergency Net	FX USCG. Includes:
			NMC San Francisco, CA	NMO Honolulu, HI
			NMQ Long Beach, CA	NRV Barrigada, Guam
11435.0	CW	OVC	Groennedal Naval, Greenland	FX Danish Marine
	CW	OVH	Oestgroenlanske Naval, Greenland	FX " "
	CW	OVL	Torshavn Naval, Faroe Islands	FX " "
	CW	OFN	unknown Naval, Finland	FX c1g OVG12
	850/50	CXK	Monevideo, Uruguay	AX [MRA] AFTN/Tfc Rio

11435.2	USB	VNV130	Sydney (Doonside),NSW,Australia	FX	Telcom Mawson
11436.1	170/75	NMC	San Francisco, CA	FX	USN
11436.6	USB	OVC	Groennedal Naval, Greenland	FX	Danish Marine
11438.5	300/...	5NK41	Kano, Nigeria	AX	[SMA] AFTN/Tfc Azores
11439.5	850/50	EIP	Shannon, Ireland	AX	AFTN
11440.0	AM	....	Jakarta, Indonesia	BC	
11440.0	425/50	BBN31	Shanghai, PRC	FX	Tfc Sydney
	CW	PLC	Jakarta, Indonesia	HR	Time Signal 0100
	850/...	70C	Aden, South Yemen	AX	AFTN
11440.6	425/50	MSS	Belize City, Belize	FX	British Forces
11441.0	USB	....	several, USA	FX	USAF/NORAD
11442.4	425/75	....	unknown	FX	UPI Nx/PP
11443.0	425/50	9JZ2	Lusaka, Zambia	AX	[LZA] AFTN/Tfc Kinshasa
11444.0	425/50	FDY	Orleans Air, France	FA	FAF
14444.6	CW	SOL244	Warsaw, Poland	FX	PAP Nx/Polish 1400-1500
11445.0	RTTY	ARL80	Karachi Naval, Pakistan	FC	Pakistani Navy
11448.0	USB	Y7L36	Havana, Cuba	FX	GDR Embassy [aka CME310]
	425/50	Y7A48	Berlin (Konigswusterhausen),GDR	FX	Embassy
	CW	H6A21	Managua, Nicaragua	FX	GDR Embassy
	425/50	Y7C31	Warsaw, Poland	FX	GDR Embassy
	425/50	KNY37	Washington, DC	FX	GDR Embassy
11450.0	CW	4UD	Dhaka, Bangladesh	FX	UN
	1000/50	RDD77	Moscow, USSR	BM	Meteo 1600
	850/50	CVM2	Montevideo, Uruguay	FX	
	USB	....	unknown	FX	Numbers/EE/4FG & 5FG
11451.0	425/50	HMN51	Pyongyang, PDR Korea	FX	KCNA Nx/RR 1230-1430
11451.5	FAX	....	Buenos Aires, Argentina	FX	DyN photos/SS titles/0100
11453.0	USB	....	Daventry, England	FX	BBC Feeder
	850/50	IMB33	Rome, Italy	FX	Meteo 0840
11454.0	CW	LBA9	Stavanger Naval, Norway	FX	Norwegian Navy (aka JWT)
11455.0	425/75	BXO44	Warsaw, Poland	FX	PRC Embassy
11456.0	850/75	....	unknown	FX	USN
11456.5	425/75	WFK51	New York, NY	FX	USIA Nx/EE
11459.0	425/50	Y7A49	Berlin (Konigswusterhausen),GDR	FX	Embassy
	CW	Y7B23	Moscow, USSR	FX	GDR Embassy
11460.0	USB	AFA	Andrews AFB, MD	FA	USAF
11461.0	FAX	WFK21	New York, NY	FX	Tfc/AP Nx/photos 1200
11462.0	LSB	....	numerous, Argentina	FX	Government
	CW/RTTY	HGX21	Budapest, Hungary	FX	MFA
11463.0	USB	167	unknown	FX	Numbers/EE/aka 144
11463.5	850/75	ZLK35	Christchurch Naval, New Zealand	FX	RNZ Navy
11464.0	CW	RGB	Novosibirsk, USSR	FX	
	.../75	SNN	Warsaw, Poland	FX	MFA
11464.5	FAX	....	unknown	BM	
11465.0	ISB	VNV49	Sydney (Doonside),NSW,Australia	FX	Telcom Norfolk Is.
11465.5	425/50	JYN	Amman, Jordan	AX	AFTN
11465.8	ISB	HBO51	Geneva, Switzerland	FX	Tfc
11466.0	USB	AFA	Andrews AFB, MD	FA	USAF
	RTTY	....	Dakar, Senegal	AX	AFTN
11470.0	850/75	AME3	Madrid Radionaval, Spain	FX	Spanish Navy
	425/50	RNK33	Moscow, USSR	FX	TASS Nx/EE 1415-2400
11472.0	ISB	ZPG15	Asuncion, Paraguay	FX	Telcom
11474.0	850/50	ONN31	Brussels, Belgium	FX	US Embassy
	CW	KKN44	Monrovia, Liberia	FX	" "
	CW	KGO58	unknown	FX	" "
	300/...	MKG	London (Stanbridge), England	FX	DCN
11475.0	CW	7RP30	London, England	FX	Algerian Embassy
	FAX	HMY23	Pyongyang, North Korea	FX	KNCA Nx/photos 0030-0100 & 2330-2400
	425/50	HMY33	Pyongyang, North Korea	FX	KCNA Nx/EE 0400-0730/SS 0730-1100 & 2130-2300
	.../50	HMS79	Pyongyang, North Korea	FX	KCNA Nx/EE 2100
	CW	HMF36	Pyongyang, North Korea	FX	KCNA
	850/50	9VC52	Singapore	FX	
11475.5	CW	7RV50	Sofia, Bulgaria	FX	Algerian Embassy
11476.0	425/50	CLN325	Havana (Bauta), Cuba	FX	
	CW	HMP42	Pyongyang, North Korea	FX	clg CQ
11476.0	FAX	HMY	Pyongyang, North Korea	FX	KCNA photos/EE titles/2345
11477.0	425/75	....	Poros Union, Philippines	FX	VOA/USIA Nx/EE 2315-2345
11477.5	850/50	TNH4	Brazzaville, Congo	FX	

11478.0	170/75	ETK47	Addis Ababa, Ethiopia	FX	Polish Embassy
11480.0	FAX	...	Buenos Aires, Argentina	FX	NA/photos/SS titles 0120
	CW	RIW	Khiva Naval, USSR	FX	Soviet Navy
	425/50	RGE32	Moscow, USSR	FX	Tfc
11482.5	850/...	NSS	NAVCOMMSTA Washington, DC	FX	USN
11486.5	425/50	TUH	Abidjan, Ivory Coast	AX	AFTN/ASECNA/Meteo 2150
11486.6	Piccolo	....	unknown	FX	British Embassy
11487.3	CW/RTTY	ASH	Rawalpindi, Pakistan	FX	Tfc
11487.5	850/50	JAM41	Tokyo, Japan	FX	
11488.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
	USB	....	numerous, USA	FX	FBI Backup Net. Includes:
			KAG69 Denver, CO	KAG78	Kansas City, MO
			KAG98 Omaha, NE		
11490.0	425/75	....	Poro la Union, Philippines	FX	VOA/USIA Nx
11492.3	RTTY	TDM2	Dakar Naval, Senegal	FX	[RFTG] French Navy
11493.0	.../50	9KT282	Safat, Kuwait	FX	KUNA Nx/1000 & 1600
11494.0	425/75	BBH33	Shanghai, PRC	FX	
	425/50	SOL249	Warsaw, Poland	FX	PAP Nx/Polish 1400/EE 1700
	USB	....	numerous, USA	FX	USAF. Includes:
			AFC24 Westover AFB, MA	AFF7	Davis-Monthan AFB, AZ
			AFH39 March AFB, CA	AFX	Barksdale AFB, LA
			AGF14 Grand Forks, ND	AFS	Offutt AFB, NE
			(SAC 'Lima' frequency)		
11495.0	ISB	5YF52	Nairobi, Kenya	FX	Telcom
	850/50	P2A2	Port Moresby, PNG	FX	Tfc Townsville, Qld.
	LSB	RCT56	Nikolayev, USSR	FX	Feeder, R. Orbita 3
	425/50	RCT56	Nikolayev, USSR	FX	TASS Nx/FF 1600-1900
11497.0	425/50	SOL349	Warsaw, Poland	FX	PAP Nx/EE 0000-0030, 0300-0330 & 1400-1430
	425/50	9KT282	Huban, Kuwait	FX	KUNA
11500.0	AM	....	Beijing, PRC	BC	
11500.0	CW/RTTY	8BB35	Jakarta, Indonesia	FX	Wx 0830 (CW)
	850/50	FUF	Fort de France Naval, Martinique	FX	[RFLIA] French Navy
	CW	C9E220	Maputo, Mozambique	AX	AFTN/Tfc Luanda
	RTTY	LWR	Buenos Aires, Argentina	AX	AFTN
	CW	ZWMV	Manaus Aeradio, Brazil	BM	Wx H+10
11500.2	600/50	....	Cayenne, French Guiana	FX	[RFLIGC] French Army Police
	850/50	....	Cayenne, French Guiana	FX	[RFLIG] French Navy
11501.4	LSB	ART	Rawalpindi, Pakistan	FX	Telcom Tehran
11502.0	425/50	LZH4	Sofia, Bulgaria	FX	BTA Nx/EE 0800-0850, 1430-1455 & 1830-1920
11504.0	FAX	HZN	Jeddah, Saudi Arabia	BM	Meteo 1720
11505.0	850/...	NPN	NAVCOMMSTA Agana, Guam	FX	[GCMP] USN
11505.5	425/75	....	Belgrade, Yugoslavia	FX	Embassy/Tfc Havana
11506.5	USB	ONN42	Brussels, Belgium	FX	Libyan Embassy
	USB	OMZ30	Prague, Czechoslovakia	FX	" "
11507.5	425/50	NBA	NAVCOMMSTA Balboa, Panama	FX	USN
	425/50	STK	Khartoum, udan	AX	AFTN
11508.0	850/50	ONN42	Brussels, Belgium	FX	Libyan Embassy
	USB	CME406	Havana, Cuba	FX	" "
	850/50	OMZ30	Prague, Czechoslovakia	FX	" "
	USB	OMZ30	Prague, Czechoslovakia	FX	" "
11509.0	USB	AGD	'Abnormal 1', Vandenberg AFB, CA	FA	
	475/...	LZ	Sofia, Bulgaria	FX	MFA
11510.0	425/75	4UA	Rawalpindi, Pakistan	FX	UN
	USB	....	'Marguerite', unknown, France	FX	
11510.5	CW/RTTY	Y7A50	Berlin, GDR	FX	
11510.6	425/50	STK	Khartoum, Sudan	AX	AFTN
11513.6	USB	....	Atlantic Area Emergency Net	FX	USCG. Includes:
			NMA Miami, FL	NMF	Boston, MA
			NMG New Orleans, LA	NMN	Portsmouth, VA
			NMR San Juan, PR	NOZ	Elizabeth City, NC
	USB	....	Pacific Domestic Emergency Net	FX	USCG. Includes:
			NMC San Francisco, CA	NMO	Honolulu, HI
			NMQ Long Beach, CA	NRV	Barrigada, Guam
11514.0	425/50	70C	Aden, South Yemen	AX	AFTN
11515.0	850/50	9VC53	Singapore	FX	
	RTTY	XTU	Ougadougou, Burkina Faso	AX	AFTN
	425/...	TZH	Bamake, Mali	AX	AFTN/ASECNA
11515.6	RTTY	8BB35	Jakarta, Indonesia	BM	Meteo

11516.0	CW	A	unknown	FX	Channel Marker
11517.5	425/50	FDY	Orleans Air, France	FX	FAF
11518.0	425/...	FDZ	Etampes Air, France	FX	FAF
11520.0	850/50	9VF77	Singapore	FX	
	425/50	RCR77	Khabarovsk, USSR	BM	Meteo
11520.0	FAX	....	unknown, USSR	FX	TASS Nx/RR/0430
11522.5	850/...	NPN	NAVCOMMSTA Agana, Guam	FX	[GOMP] USN
	FAX	NPN	Barrigada (Agana NAS), Guam	FX	USN/Meteo
11525.0	CW/RTTY	CLN326	Havana (Bauta), Cuba	FX	Tfc Madrid
	RTTY	5ST	Antananarivo, Madagascar	AX	AFTN/Tfc Nairobi
	425/50	6VU62	Dakar, Senegal	AX	[DAA] AFTN/Meteo
	FAX	RWZ77	Moscow, USSR	BM	Meteo 2200
11526.0	FSK	U	unknown	FX	Channel Marker
	USB	Z2H27	Harare, Zimbabwe	FX	British Embassy
11526.6	365/75	RWZ77	Moscow, USSR	BM	Meteo
11530.0	RTTY	HML53	Pyongyang (Jungsan), North Korea	FX	Tfc Tokyo
	850/75	RVL28	Khabarovsk, USSR	FX	
11531.6	ARQ	XBRH	Isla Mujeres, Mexico	FX	Mexican Defense Force
11532.0	850/50	....	Beijing, PRC	FX	XNA
	AM	....	unknown	FX	Numbers/SS
11532.5	170/50	NGR	Kato Soli, Greece	FX	USN
11533.0	850/50	SOL253	Warsaw, Poland	FX	
11535.1	CW	SPH	Warsaw, Poland	FX	PAP Nx/Polish 1400
11536.0	350/50	....	Paris, France	FX	AFP Nx/1830
	525/50	HMF56	Pyongyang, North Korea	FX	KCNA Nx/FF 1130
11538.0	ARQ	ONA2Ø	Brussels, Belgium	FX	INTERPOL
	ARQ	OWS	Copenhagen, Denmark	FX	"
	ARQ	GMP	London (W. Wickham), England	FX	"
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ	FSB	Paris (St. Martin Abbat), France	FX	"
	ARQ	IUV81	Rome, Italy	FX	"
	ARQ	PDB2	Utrecht (Bilthoven), Netherlands	FX	"
	ARQ	CSJ26	Lisbon, Portugal	FX	"
	ARQ	EEQ	Madrid, Spain	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	HEP58	Zurich (Waltikon), Switzerland	FX	"
	ARQ	4NX7	Belgrade, Yugoslavia	FX	"
	ARQ	OEQ45	Vienna, Austria	FA	"
11540.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
	850/...	FUF	Fort de France Naval, Martinique	FX	French Navy
	425/50	CNM43	Rabat (Tangier), Morocco	FX	
11541.0	425/50	Y7A5Ø	Berlin (Nauen), GDR	FX	ADN
	400/50	7OC	Aden, South Yemen	AX	AFTN/Tfc Addis Ababa
11545.0	170/50	MCBO	Bogota, Colombia	AX	AFTN
	USB	....	unknown	FX	Numbers/GG
11546.0	425/50	5YD	Nairobi, Kenya	AX	AFTN/Tfc Mogadishu
11548.0	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA
11550.0	425/50	CME344	Havana, Cuba	FX	Romanian Embassy
	425/75	CME362	Havana, Cuba	FX	PRC Embassy
	850/50	XBRM	Salinas Cruz Naval, Mexico	FX	Mexican Navy
	425/50	FJY4	Martin de Vivies, St. Paul and Amsterdam Islands	FX	Tfc Reunion
	500/75	LZ.	Sofia, Bulgaria	FX	MFA
	.../50	MKK	London (Stanbridge), England	FX	DCN/aka MKG
11550.2	USB	....	Gibraltar	FX	RAF/Telcom London
11551.4	USB	ZLM32	Wellington, New Zealand	FX	Telcom Chatham Is.
11551.5	170/50	MKG	London (Stanbridge), England	FX	DCN
11552.0	USB	NGD	McMurdo Station, Antarctica	FX	USN
	USB	NHG	Palmer Station, Antarctica	FX	USN
	USB	NQU	Siple Station, Antarctica	FX	USN
	USB	NPX	South Pole Station, Antarctica	FX	USN
11553.0	AM	....	Dhaka, Bangladesh	BC	
11553.0	Piccolo	....	unknown	FX	British Embassy
11555.0	CW	CMU967	Santiago Naval, Cuba	FX	Soviet Navy
11556.0	530/75	LZ.	Sofia, Bulgaria	FX	MFA
11556.5	USB	KRF263	unknown	FX	DOE/NTSN
11557.0	USB	ZHF45	Rothera Base, Adelaide Is., Antarctica	FX	BAS

11560.0	CW/RTTY	VME	Brighton, Tas., Australia	FX	
	USB	TUA211	Abidjan, Ivory Coast	FX	Telcom
	425/50	....	Sofia, Bulgaria	FX	MFA
11562.0	ISB	CSS414	Ponta Delgada, Azores	FX	Telcom
11562.5	850/50	ZEN53	Cape D'Aguilar, Hong Kong	FX	
	850/50	9VC54	Singapore	FX	
11564.0	530/75	....	Belgrade, Yugoslavia	FX	MFA
11565.0	USB	EZI	unknown, Israel	FX	PAB
	RTTY	ZHF88	Port Stanley, Falkland Islands	FX	
	USB	VPC11	Port Stanley, Falkland Islands	FX	
	CW/RTTY	HMU94	Pyongyang, North Korea	FX	
11569.5	425/50	YOL25	Urziceni, Romania	FX	
11570.0	425/50	BZC75	Urumqi, PRC	BM	Meteo
	850/...	NFN	NAVCOMMSTA Agana, Guam	FX	[GCMP] USN
	850/75	NBA	NAVCOMMSTA Balboa, Panama	FX	USN
	RTTY	HMN53	Pyongyang (Jungsan), North Korea	FX	KCNA
11571.0	450/...	LZ.	Sofia, Bulgaria	FX	MFA
11572.0	425/50	P6Z	Paris, France	FX	Embassy
	425/50	G8T	Belgrade, Yugoslavia	FX	French Embassy
11574.0	425/50	Y7A51	Berlin (Konigswusterhausen), GDR	FX	
	.../50	9KT29	Safat, Kuwait	FX	KUNA Nx/EE 1000-2000
11575.0	CW	D2U1	Luanda, Angola	AX	
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	ISB	RVL29	Khabarovsk, USSR	FX	Feeder for Radio Orbita-2
	.../75	....	Moscow, USSR	FX	APN Nx/EE 1000
11575.5	425/50	RVL29	Khabarovsk, USSR	FX	APN
11577.5	150/...	....	unknown, USA	FX	AP Nx/EE 2115
11578.0	300/...	9KT29	Safat, Kuwait	FX	KUNA Nx/AA 1700
	850/50	S9Y2	Sao Tome, Sao Tome & Principe Is.	AX	AFTN/Tfc Luanda
11580.0	CW	D2U1	Luanda, Angola	AX	AFTN
	850/...	NGR	NAVCOMMSTA Nea Makri, Greece	FX	USN
	ISB	....	Greenville, NC	FX	VOA feeder (reserve)
	850/50	....	unknown	FX	[RFFIC]
11580.3	425/75	KGN39	unknown, USA	FX	
11585.0	CW/RTTY	AIE	Andersen AFB, Guam	FX	USAF
	CW	AQJ	Islamabad Naval, Pakistan	FX	Pakistan Navy
11590.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	850/50	TUR19	Abidjan, Ivory Coast	FX	Romanian Embassy
	RTTY	RNT76	Irkutsk, USSR	FX	Tfc Nanjing
	170/75	UJY2	Kaliningrad, USSR	FX	Tfc Havana
	.../50	DHJ51	Hamburg, GFR	BM	Meteo
11592.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
11594.0	850/50	BZC74	Urumqi, PRC	FX	XNA
11595.0	850/50	7XA98	Algiers, Algeria	AX	Meteo/Aero
11598.5	170/50	EEQ	Madrid, Spain	FX	Police Net Control
11600.0	170/50	CLN327	Havana (Bauta), Cuba	FX	Tfc New Orleans
	425/50	Y3B2	Berlin (Nauen), GDR	FX	DP/Tfc Cairo
	850/50	SOL26Ø	Warsaw, Poland	FX	Tfc FE
	850/50	HSD26	Bangkok, Thailand	AX	AFTN/Tfc Calcutta
11602.0	425/50	70C	Aden, South Yemen	AX	AFTN
11602.8	425/50	6MK64	Seoul, South Korea	FX	YONHAP Nx/EE 0720-0750
11605.0	AM	....	Tel Aviv, Israel	BC	
11606.0	425/50	BZS21	Urumqi, PRC	FX	XNA
11607.0	USB	AFK	Ent AFB, CA	FX	USAF
	USB	AFS	Offutt AFB, NE	FX	USAF
	CW	RCV	Moscow Naval, USSR	FX	Soviet Navy
11608.0	CW	RCM	Moscow, USSR	FX	clg ROD
11608.5	CW/RTTY	AFK	Ent AFB, CO	FX	USAF
11610.0	Al*	....	Beijing, PRC	FX	XNA
11615.0	425/50	FTL61	Paris (Vernon), France	FX	
	425/50	RGD27	Moscow, USSR	FX	Tfc
	USB	AFA	Andrews AFB, MD	FA	
11617.5	LSB	....	unknown	FX	Numbers/GG
11618.0	850/...	FUF	Fort de France Naval, Martinique	FX	French Navy
11619.5	USB	....	numerous, USA	FX	USAF/MARS. Includes:
			AGA1HA Hanscom AFB, MA	AGA2LA	Langley AFB, VA
			AGA3HQ Scott AFB, IL	AGA4KE	Kelly AFB, TX
			AGA5MC McCord AFB, WA	AGA6TR	Travis AFB, CA
			AIR Pentagon (Andrews AFB, MD), VA		
11620.0	CW	HLL3	Seoul Radio, South Korea	FC	Wx 0000 & 1200

11620.2	RTTY	ULV	Moscow, USSR	FX	Tfc UKS
11621.5	ARQ	SPW	Warsaw, Poland	FX	
11622.0	850/75	AOK	NS Rota, Spain	FX	USAF/USN
11623.0	425/50	SOL262	Warsaw, Poland	FX	PAP Nx/EE 0600-0630 & 1100-1130
11625.0	CW	GZU	Portsmouth Air (Petersfield), England	FX	RNAS
	850/50	SOL362	Warsaw, Poland	FX	Tfc Paris
11630.0	ISB	....	Beijing, PRC	FX	R. Beijing Feeder
11633.0	870/75	KRH51	London, England	FX	US Embassy
11634.5	400/...	STK	Khartoum, Sudan	FX	AFTN/Tfc Kinshasa
11635.0	CW	KKN44	Monrovia, Liberia	FX	US Embassy
	AM	....	unknown	FX	Numbers/SS
11635.5	850/75	KRH51	London, England	FX	US Embassy
11638.0	425/50	DDK8	Quickborn (Pinneburg), GFR	NA/BM	Meteo 0615-2200/Nav.wngs. 0800 & 1700
	425/50	XVA86	Hanoi, Vietnam	BM	Meteo
11640.0	USB	....	several in PQ, Canada	FX	Net
	RTTY	3BN	Port Louis, Mauritius	AX	Tfc Mahe
	850/75	70C	Aden, South Yemen	AX	[WEA] AFTN
11643.5	425/50	WFK41	New York, NY	FX	AFP
11644.0	850/50	HLL8	Seoul (Kimpo Intl.), South Korea	BM	Meteo
11645.0	AM	....	Voice of Greece, Athens, Greece	BC	
11646.0	425/50	ODJ64	Beirut, Lebanon	FX	Tfc

11650.0 - 12050.0 kHz — INTERNATIONAL BROADCASTING
(11650.0 - 11700.0 kHz & 11975.0 - 12050 kHz shared with FIXED SERVICE)

11650.0	850/75	AXJ	Perth AFB, WA, Australia	FX	RAAF
	ISB	CML32	Havana (Bauta), Cuba	FX	Telcom Mexico
	425/50	UKS	Barentsburg, Spitzbergen	FX	Soviet base/Tfc ULV
	425/50	70B455	Aden, South Yemen	FX	Vietnamese Embassy
11650.4	850/75	IGJ	Augusta Naval, Italy	FX	Italian Navy/NATO
11657.5	400/...	9PL	Kinshasa, Zaire	AX	AFTN
11660.0	425/50	YTR2	Belgrade, Yugoslavia	FX	
11662.5	CW/RTTY	C8N27	Maputo, Mozambique	FX	Tfc/Telcom
	FAX	LFB	Centro Met. Antartctico, South Shetland Is.	BM	Meteo 1530 & 2130
	CW	CAN6D	Centro Met. Antartctico, South Shetland Is.	BM	Meteo 0030 & every 3 hrs.
11670.0	425/50	RGV50	Irkutsk, USSR	FX	APN
11670.4	RTTY	IDQ	Rome, Italy	FX	[RIFMCF]
11672.5	850/...	....	numerous, worldwide	FX	USN
11674.5	ISB	JEB21	Chichi Jima, Bonin Is., Japan	FX	Tfc
11675.0	ISB	CLN328	Havana (Bauta), Cuba	FX	Telcom Caracas
	850/50	RNR4	Magadan, USSR	FX	Tfc/Meteo
11676.0	CW	Y7C1	London, England	FX	GDR Embassy
11677.5	425/50	YAY3	Kabul, Afghanistan	FX	Tfc New Delhi
11677.8	925/50	TJK	Douala, Cameroon	AX	AFTN/ASECNA
11680.0	425/50	BZP51	Wulumuqi, PRC	FX	XNA Nx/EE 0100-0300 & 1400-1700
11682.5	425/50	YAY4	Kabul, Afghanistan	FX	Tfc London
11685.0	170/50	HVH	Vatican City, Vatican Territory	FX	[VAT] Tfc CUA68
11688.0	170/75	CYS22	Ottawa, Ont., Canada	FX	Polish Embassy
11689.0	850/50	BZM41	Urumqi, PRC	FX	XNA
11693.0	850/50	YOL36	Tiganesti, Romania	FX	Tfc Beijing
11694.0	425/50	CLN329	Havana (Bauta), Cuba	FX	Tfc New York
11695.0	425/50	IRI26	Rome (Torrenova), Italy	FX	
	425/50	6VY65	Dakar, Senegal	AX	AFTN/Tfc Niamey
11722.5	USB	....	several, USA	FX	NRC/FEMA
11802.5	USB	....	several, USA	FX	DOE/FEMA/NRC
11958.5	USB	....	several, USA	FX	NRC/FEMA
11960.0	RTTY	ARL81	Karachi Naval, Pakistan	FC	Pakistani Navy
11975.0	425/50	BAW31	Beijing, PRC	FX	XNA Nx/EE 1230-1330
11976.0	CW	AQD	Ormara Naval, Pakistan	FC	Pakistani Navy
11976.5	USB	P2A2	Port Moresby, PNG	FX	
11977.0	400/...	3W.	Sanaa, North Yemen	BM	Meteo 0800-1400
11980.0	425/50	CME345	Havana, Cuba	FX	Romanian Embassy
	170/50	CLN330	Havana (Bauta), Cuba	FX	Tfc New Orleans
11985.0	USB	70B452	Aden, South Yemen	FX	Libyan Embassy

11987.1	850/50	....	unknown	FX	Indian Embassy
11990.0	CW/RTTY	AIF	Yokota AB, Japan	FX	USAF
	850/50	SOL299	Warsaw, Poland	FX	
11994.0	RTTY	GFH	COMMCEN Hong Kong	FX	RN
11999.0	170/50	MKG	London (Stanbridge), England	FX	DCN
12000.0	AM	CB73	Valparaiso, Chile	HR	Time Signal 1600
12003.5	USB	....	several, west coast of USA	FX	USN. Includes:
			NPC Seattle, WA		NPG San Francisco, CA
			NPL San Diego, CA		
12005.0	850/50	9VE37	Singapore	AX	AFTN
	RTTY	RGN54	Petropavlovsk, USSR	FX	
	850/...	....	numerous, USA	FX	USN
12006.0	.../75	FUF	Fort de France Naval, Martinique	FX	French Navy
12007.0	850/50	BPJ32	Beijing, PRC	FX	Tfc Urumqi
	425/50	SOM200	Warsaw, Poland	FX	
12008.0	USB	EBC	Cadiz, Spain	HR	Time Signal 1025
12009.0	850/50	PZP	Zanderij, Surinam	AX	AFTN
12010.0	RTTY	RKD47	Moscow, USSR	FX	
12010.5	USB	....	several, USA	FX	FEMA
12012.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
12015.0	850/...	....	numerous, worldwide	FX	USN
12017.0	ISB	8CJ	Ujung Pandang, Indonesia	AX	AFTN
12020.0	CW	SRD6	Warsaw, Poland	AX	AFTN
12020.5	USB	....	several, USA	FX	DOE
12022.5	CW	KKN50	Washington, DC	FX	Dept. of State
12025.0	FAX	PWZ	Rio de Janeiro Naval, Brazil	BM	Brazilian Navy/Meteo & NAVAREA V wngs. 0330 & 1800
12030.0	425/50	BJA41	Wuhan, PRC	FX	Tfc Chengdu
	425/75	4UA	Rawalpindi, Pakistan	FX	UN
	170/75	RXO	Warsaw, Poland	FX	Soviet Embassy
	425/75	4UZ	Geneva, Switzerland	FX	UN
	425/50	RDD75	Moscow, USSR	FX	TASS
12035.0	RTTY	GUY	Gibraltar Naval, Gibraltar	FX	RN
	850/50	AWC	Calcutta, India	AX	AFTN/Tfc Rangoon
	425/50	FZM	Noumea, New Caledonia	FX	DIPLO
	CW	EEQ	Madrid, Spain	FX	Police Net
12036.0	850/50	ZYK	Belem, Brazil	AX	[EPA] AFTN/Tfc Zanderji
12040.0	850/...	NGR	NAVCOMMSTA Nea Makri, Greece	FX	USN
	RTTY	8CM	Menado, Indonesia	AX	AFTN
	850/...	NDT	NAVCOMMSTA Yokosuka, Japan	FX	USN
	RTTY	RDD74	Moscow, USSR	FX	
12045.0	850/...	NSS	NAVCOMMSTA Washington, DC	FX	USN
12048.0	725/50	YZG	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/EE 1100-1200, 1300-1400 & 1600-1730
	425/100	YZG	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/FF 1400

12050.0 - 12230.0 kHz — FIXED SERVICE

12050.0	LSB	....	Moscow, USSR	FX	Feeder for Radio Orbita-1
12056.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
12058.5	USB	NAM	NAVCOMMSTA Norfolk, VA	FC	USN
12059.0	RTTY	60M	Mogadishu, Somalia	AX	AFTN
12060.0	425/50	BLA69	Chengdu, PRC	FX	Tfc Shanghai
12061.0	850/50	....	Cayenne, French Guiana	FX	[RFLIG] French Military
12061.5	850/50	....	Fort de France, Martinique	FX	[RFLIA] French Army
12062.5	850/50	DFM22	Frankfurt (Bonames), GFR	FX	
12062.9	100/50	NAM	NAVCOMMSTA Norfolk, VA	FX	USCG/AFRTS Nx 2000
12065.0	RTTY	XVZ	Ho Chi Minh City, Vietnam	AX	AFTN
	350/50	EPD58	Tehran, Iran	AX	AFTN/Tfc Ankara
12065.7	RTTY	HB042	Geneva, Switzerland	FX	
12068.5	USB	CTH29	Apulia Naval, Portugal	FX	Portugese Navy
12070.0	850/50	JAL32	Tokyo, Japan	FX	KYODO Nx/EE 0430-0640
12075.0	425/50	VVD62	New Delhi, India	BM	Meteo 0445, 0755, 1015 & 1645/ Ursigrams 1805
	350/50	9KT292	Huban, Kuwait	FX	KUNA Nx/EE 1000-2000
12078.0	425/75	SNN299	Warsaw, Poland	FX	Embassy
12079.0	350/50	9KT292	Huban, Kuwait	FX	KUNA Nx/AA 0700-1000 & 1400-1700
12080.0	AM	....	Tel Aviv, Israel	BC	

12081.0	USB	70B451	Aden, South Yemen	FX	British Embassy
12084.0	170/50	CLN362	Havana (Bauta), Cuba	FX	Tfc New Delhi
12085.0	425/50	RCB55	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/TASS Nx EE 0600-1400
12087.5	USB	....	several, South Pacific Islands	AX	AFTN
12088.6	850/50	6WF	Dakar Naval, Senegal	FX	[RFTJ] French Navy
12093.0	USB	BJ	unknown	FX	Numbers/GG + Tones
12095.0	CW	FUV	Djibouti Naval, Djibouti	FX	French Navy
	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
12096.0	425/50	XVA89	Hanoi, Vietnam	FX	Tfc Calcutta
12097.0	425/50	XVH67	Hanoi, Vietnam	BM	Meteo
12097.5	170/50	9KP	Kuwait	AX	AFTN/Tfc Damascus
12100.0	850/50	OCB73	Lima, Peru	FX	
	USB	RTU40	Moscow, USSR	FX	R. Moscow Feeder
12105.0	850/75	KWK97	Warsaw, Poland	FX	US Embassy
12107.5	850/50	ZNBE	Belem, Brazil	AX	AFTN/Tfc Rio
	850/50	....	Rio de Janeiro, Brazil	AX	AFTN/Tfc Belem
12108.0	425/50	IRJ21	Rome (Torrenova), Italy	FX	ANSA Nx/EE 0800-0900 & 1100-1200/ Nx/FF 0900-1000
12110.0	CW	ZBP	Pitcairn Is., South Pacific	BM	On request
	FAX	BAF33	Beijing, PRC	BM	Meteo
	425/50	....	Bucharest, Romania	FX	AGERPRES Nx/EE 1100
12110.2	425/50	CKX	Carrasco, Uruguay	AX	AFTN
12111.5	CW	KKN50	Washington, DC	FX	Embassy
12112.0	AM/SSB	....	Rikisutvarpid, Iceland	BC	For ships
12113.0	850/50	....	Dubai, UAE	FX	Oil rigs
12115.0	RTTY	5ST	Antananarivo, Madagascar	AX	AFTN/Tfc
	RTTY	RUZ24	Vladivostok, USSR	FX	
12118.6	USB	ZLK43	Christchurch Naval, New Zealand	FX	RNZ Navy
12120.0	RTTY	BBH25	Shanghai, PRC	FX	Tfc Osaka
	850/...	NPN	NAVCOMMSTA Agana, Guam	AX	USN
	850/75	NAU	NAVCOMMSTA San Juan, PR	FX	USN
	850/50	9VE38	Singapore	AX	AFTN
	850/...	....	numerous, worldwide	FX	USN
12122.0	850/...	....	unknown	FX	USN
	900/75	ZLK43	Christchurch Naval, New Zealand	FX	RNZ Navy
12124.4	RTTY	CSY	Santa Maria, Azores	AX	[MSA] AFTN/Tfc Shannon
12125.0	CW	CKN	Vancouver Radio, BC, Canada	BM	Wx 0130, 0530, 1630 & 2030
	FAX	CKN	Esquimalt Radio, BC, Canada	BM	Meteo 0230-2230
	USB	TNH21	Brazzaville, Congo	FX	Telcom
	CW	ZZA	Harare, Zimbabwe	FX	Tfc Pretoria
12125.6	USB	SPC63	Gdynia Radio, Poland	FC	
12126.0	RTTY	60M	Mogadishu, Somalia	AX	AFTN
12127.0	LSB	....	Rampisham, England	FX	BBC Feeder
12127.5	USB	VHC	Canberra, ACT, Australia	FX	RAN
12128.0	350/50	IRJ31	Rome (Torrenova), Italy	FX	ANSA Nx/EE 0800-0900, 1100-1200 & 1500-1600/FF 1600-1700
12129.0	USB	AIE	Andersen AFB, Guam	FX	USAF
	USB	AGB4	Wake Island, Pacific	FX	USAF
12130.0	425/50	Y7A52	Berlin (Konigs-wusterhausen), GDR	FX	Embassy
	170/50	AND20	Madrid, Spain	FX	Embassy
	RTTY	RGD26	Moscow, USSR	FX	
12130.5	425/50	STK	Khartoum, Sudan	AX	AFTN
12131.8	170/50	....	numerous, Mexico	AX	Net/SS & EE 2100-2330/Includes:
			DF Mexico City		
			GN Ensenada		
12133.0	USB	GKX51	Portishead Radio, England	FC	For aircraft telcoms
12134.0	425/50	JXZ	Oslo (Kolsaas), Norway	FX	Norwegian Army
12135.0	850/50	BAT62	Beijing, PRC	FX	XNA
	USB	RNE39	Moscow, USSR	FX	Feeder for Radio Orbita-4
	CW	NAM	NAVCOMMSTA Norfolk, VA	NA/BM	USN/Wx 0600, 1000, 1700, 2000 & 2200/NAVAREA IV wngs. 1500 & 2100
	850/...	....	several, USA	FX	USN. Includes:
			NAA Cutler, ME		NAR Key West, FL
			NPG San Francisco, CA		NSS Washington, DC
12136.0	850/...	....	numerous, worldwide	FX	USN
12137.1	170/50	....	numerous, Mexico	FX	Net. Includes:
			DF Mexico City		GN Ensenada
			LIC La Isla Cedros		

12138.0	850/...	NBA	NAVCOMMSTA Balboa, Panama	FX	USN
	AM	....	unknown	FX	Numbers/GG
12138.5	CW/RTTY	FPM4	Paris (St. Assise), France	FX	SNIM/Tfc Noudahibou
12141.0	850/75	NRK	NAVCOMMSTA Keflavik, Iceland	FX	USN
12142.0	CW	ARN	Jiwani Naval, Pakistan	FC	Pakistani Navy
12144.5	425/50	YKA	Damascus, Syria	AX	AFTN
12145.0	425/50	BBH35	Shanghai, PRC	FX	Tfc Cairo
	425/50	BZM32	Urumqi, PRC	FX	XNA
	CW	GYA	London (Northwood) Naval, England	FX	RN
	850/...	....	numerous, worldwide	FX	USN
12145.6	USB	....	Rabat, Morocco	FX	
12146.2	LSB	FPM4	Paris, France	FX	Telcom
12147.0	850/75	....	unknown	FX	USIA Nx
12148.6	USB	....	Atlantic Domestic Emergency Net	FX	USCG. Includes:
			NMA Miami, FL	NMF	Boston, MA
			NMG New Orleans, LA	NMN	Portsmouth, VA
			NMR San Juan, PR	NOZ	Elizabeth City, NC
12149.5	RTTY	K	unknown	FX	Channel Marker
12149.6	170/50	MKD	Akrotiri, Cyprus	FX	DCN
12152.0	LSB	MKT	London (Stanbridge), England	FX	DCN
12152.5	USB	ZLBC6	Campbell Is., New Zealand	FX	Telcom Wellington
	USB	ZME6	Raoul Is., Kermadec Is., NZ	FX	Telcom Wellington
12154.0	CW	....	unknown, probably Cuba	FX	Tfc/RR
12155.0	425/50	BAT92	Beijing, PRC	FX	XNA
	425/50	....	Hanoi, Vietnam	FX	VNA Nx/1500
	170/75	CLN365	Havana (Bauta), Cuba	FX	Tfc Prague
12155.1	ISB	LDR	Oslo (Jeloej), Norway	FX	Telcom/Tfc
12156.0	RTTY	RSP73	Kharbarovsk, USSR	BM	Meteo
12158.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
12160.0	RTTY	RGD25	Moscow, USSR	FX	
12162.5	850/50	SDV97	Stockholm (Varberg), Sweden	FX	
12165.0	FAX	RKB78	Moscow, USSR	BM	Meteo
	RTTY	RKB78	Moscow, USSR	FX	APN
	850/75	AOK	NS Rota, Spain	FX	USN
12166.0	850/50	BZB82	Urumqi, PRC	FX	XNA
12168.0	350/50	....	Jakarta, Indonesia	FX	Embassy/Nx/EE
	USB	GKX52	Portishead Radio, England	FC	For aircraft telcoms
12170.0	FAX	RNR4	Magadan, USSR	BM	Meteo 0130
	850/50	RNR4	Magadan, USSR	BM	Tfc/Meteo
12171.4	FEC	C..	Lisbon Naval, Portugal	FC	Portugese Navy
12173.6	USB	....	Pacific Domestic Emergency Net	FX	USCG. Includes:
			NMC San Francisco, CA	NMO	Honolulu, HI
			NMQ Long Beach, CA	NOJ	Kodiak, AK
			NRV Barrigada, Guam		
12174.2	525/50	HMR23	Pyongyang (Jungsan), North Korea	FX	KCNA Nx/EE 0400-0730, 1800-2100 & 2130-2300/SS 0730-1130
12174.3	170/50	ETD3	Addis Ababa, Ethiopia	AX	AFTN
12174.5	.../50	FDY	Orleans Air, France	FX	FAF
12175.0	.../50	HMR23	Pyongyang, North Korea	FX	KCNA Nx/EE 0400 & 1830
	FAX	....	Pyongyang, North Korea	FX	KCNA/Pix 2350/EE titles
	170/75	CLN366	Havana (Bauta), Cuba	FX	Tfc Tokyo
	LSB	RCD34	Moscow, USSR	FX	R. Moscow Feeder
	850/50	RCD34	Moscow, USSR	FX	TASS
12175.1	250/50	HMF42	Pyongyang, North Korea	FX	
12177.0	850/50	BZC72	Urumqi, PRC	FX	XNA
12178.0	425/50	9KT291	Huban, Kuwait	FX	KUNA Nx/AA 0700-1100, 1400-1700 & 1950
12179.0	USB	....	Rampisham, England	FX	BBC Feeder
12179.5	Piccolo	....	unknown	FX	British Embassy
12180.0	425/50	BAS21	Beijing, PRC	FX	Tfc New Delhi
12180.1	ISB	CSR26	Lisbon, Portugal	FX	
12182.0	400/50	60M	Mogadishu, Somalia	FX	Nx/AA 2000
	350/...	9KT291	Safat, Kuwait	FX	KUNA Nx/2000
12182.5	RTTY	....	Kowloon, Hong Kong	AX	[KVA] AFTN/Tfc Ho Chi Minh City
12184.5	FSK	U	unknown	FX	Channel Marker
12185.0	RTTY	....	Jamahiriyan, India	FX	
	425/50	SOM218	Warsaw, Poland	FX	
12186.1	425/50	5AQ62	Tripoli, Libya	FX	JANA Nx/EE 1400-1500 & 1730-2200/FF 1500-1600
12187.5	425/50	5UA	Niamey, Niger	AX	AFTN/Tfc N'Djamena

12188.0	850/50	CAK	Santiago (Los Cerrilos AB), Chile	FX	Chilean AF
12190.0	ISB	....	Lyndhurst, Vic., Australia	FX	R. Australia Feeder
	850/50	5NK31	Kano, Nigeria	BM	Meteo 1130
	RTTY	ERG	Moscow, USSR	FX	
	USB	Z2H27	Harare, Zimbabwe	FX	British Embassy
12195.0	850/50	BPE62	Beijing, PRC	FX	Tfc Kuming
	850/...	FUM	Papeete Naval, Tahiti, Society Is.	FX	French Navy
	850/50	9VF74	Singapore	FX	
12196.0	850/50	WSY70	New York, NY	AX	AFTN
12197.5	425/50	CUA62	Lisbon (Alfragide), Portugal	FX	
	850/75	MEG	Rheindalen, GFR	FX	British Forces
12200.0	AM	....	Beijing, PRC	BC	
12200.0	425/50	XZW41	Rangoon, Burma	AX	AFTN/Tfc Calcutta
	CW	NPO	San Miguel (Capas), Philippines	FX	USN Wx 0400 & 1300
	850/75	....	unknown	FX	USN
12201.0	425/...	....	Villacoublay Air, France	FX	FAF
	425/50	FDY	Orleans Air, France	FX	FAF
	FAX	AFA	Pentagon (Andrews AFB, MD), VA	BM	USAF/Meteo
12201.5	ARQ	....	Rome, Italy	FX	Diplomatic
12204.0	850/50	PME5	Bandung, Indonesia	FX	Tfc
	USB	PPQ6	Rio de Janeiro, Brazil	FX	Net/PP
12205.0	850/50	RDT72	Alma Ata, USSR	FX	TASS
	425/50	RNO	Moscow, USSR	FX	
	850/75	KNY24	Washington, DC	FX	Thai Embassy
	850/...	NDT4	NAVCOMSTA Yokosuka, Japan	FX	USN Tfc
	CW	NRO7	Kure Is. Aeradio, Midway Is.	FA	
	850/...	....	several, Pacific Ocean	FX	USN
	515/75	RCF	Moscow, USSR	FX	
	LSB	RDT72	Alma Ata, USSR	FX	Feeder for Mayak
12206.0	RTTY	ULV	unknown	BM	Meteo
12207.5	ISB	CUG41	Ponta Delgada, Azores	FX	Telcom/Tfc
12208.5	CW/RTTY	....	unknown, North Korea	FX	Embassy
12208.7	850/50	PZP	Zanderij, Surinam	AX	[FEA] AFTN/Tfc Belem
12209.5	850/50	C9E2	Maputo, Mozambique	AX	AFTN
12210.0	425/50	BZK22	Urumqi, PRC	FX	XNA
	CW	KWL90	Manila, Philippines	FX	US Embassy
	RTTY	SRZ933	Warsaw, Poland	FX	Embassy
12211.0	170/75	RLX	Dublin, Ireland	FX	Soviet Embassy
12212.0	CW	MSS	Belize City, Belize	FX	British Forces
12212.5	425/50	YZO7	Belgrade (Makis), Yugoslavia	FX	
12213.0	425/75	CME363	Havana, Cuba	FX	PRC Embassy
	425/50	IRJ32	Rome (Torrenova), Italy	FX	SPA Nx/AA 0300-0600, 1800-1900 & 2000-2300/EE 1900-2000
12215.0	CW/RTTY	AGD	Wheeler AFB, HI	FX	USAF
12216.0	USB	....	numerous, USA	FX	FEMA. Includes:
			KPA Denton, TX	KPA71	Maynard, MA
			KPA72 Olney, MD	WGY909	Santa Rosa, CA
			WAR42 Mt. Weather, VA	WGY908	Denver, CO
12217.5	USB	....	several, USA	FX	NRC/FEMA
12218.2	850/75	WGY905	Washington, DC	FX	FEMA
	USB	WGY901	Washington, DC	FX	FEMA
12220.0	RTTY	ARL46	Karachi Naval, Pakistan	FC	Pakistani Navy
12220.5	AM	....	unknown	FX	Numbers/EE/5FG
12222.3	850/50	BE11	unknown, Venezuela	FX	Venezuelan Forces
12222.7	425/100	ROI75	Sverdlovsk, USSR	FX	APN Nx/AA 0930
12223.0	170/75	NNN0MOC	Orange County, CA	FX	MARS
12223.5	425/75	....	Tangier, Morocco	FX	USIA Nx/EE/FF 2215-0745 ('Near East/South Asia File')
12224.2	ARQ	CSJ26	Lisbon, Portugal	FX	INTERPOL

12224.5	ARQ	ONA20	Brussels, Belgium	FX	"
	ARQ	OWS3	Copenhagen, Denmark	FX	"
	ARQ	GMF	London (W. Wickham), England	FX	"
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ/FEC	FSB	Paris (St. Martin Abbat), France	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	ARQ	LXF50	Luxembourg Citv, Luxembourg	FX	"
	ARQ	EEQ	Madrid, Spain	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	HEP25	Zurich (Waltikon), Switzerland	FX	"
	ARQ	4NX7	Belgrade, Yugoslavia	FX	"
	RTTY	S2D	Dhaka, Bangladesh	AX	[DBA] AFTN/Tfc Bangkok
12225.0	USB	SAM	Stockholm, Sweden	FX	Embassy
12227.3	850/75	HDN	Quito Naval, Ecuador	FX	Ecuadorian Navy
12227.5	850/50	NGD	McMurdo Station, Antarctica	FX	USN
	USB	VKH	Sydney (Doonside), NSW, Australia	FX	Telcom Macquarie
	850/...	NPN	NAVCOMMSTA Agana, Guam	FX	[RCMP] USN
12228.0	850/...	GYU	Gibraltar Naval, Gibraltar	FX	GN
	425/...	K4X	Tunis, Tunisia	FX	French Embassy
	170/75	SNN299	Warsaw, Poland	FX	MFA
12229.7	520/75	CLP2	Panama City, Panama	FX	Cuban Embassy
12230.0	FAX	RTC23	Novosibirsk, USSR	BM	Meteo 0245 & 1200
12232.0	CW	GFT42	Bracknell, England	FX	Meteo
12232.2	170/...	....	several, Pacific Ocean	FX	USCG
12233.0	USB	AGA2	Hickham AFB, HI	FA	USAF
12233.5	USB	....	several, USA	FX	DOE
12235.9	CW	CBV	Valparaiso, Chile	FX	Coded Tfc
12236.0	425/75	4UZ	Geneva, Switzerland	FX	UN
	425/...	ZPN	Asuncion, Paraguay	AX	AFTN
12237.5	...	FZS22	St. Denis (Bel Air), Reunion Is.	FX	
12238.4	500/...	....	Sofia, Bulgaria	FX	MFA
	425/50	CDH	unknown, Chile	FX	
12239.5	850/50	CSY42	Santa Maria, Azores	AX	AFTN/Tfc New York
12240.0	USB	....	unknown	FX	Numbers/SS/5FG
	850/50	ONN34	Brussels, Belgium	FX	Iranian Embassy
	170/50	MKT	London (Stanbridge), England	FX	DCN
	LSB	RHA41	Moscow, USSR	FX	R. Moscow Feeder
12244.0	170/...	SNN299	Warsaw, Poland	FX	MFA
12245.0	350/50	HZN	Jeddah, Saudi Arabia	BM	Meteo
12246.0	CW	W	unknown	FX	Channel Marker/H+10-15 odd hrs.
12246.5	USB	....	Holzkirchen, GFR	FX	RFE Feeder
12247.0	425/50	BAP42	Beijing, PRC	FX	XNA
12249.0	425/50	OAG2	Callao, Peru	AX	AFTN
12250.0	LSB	FTM25	Paris (St. Assise), France	FX	Telcom Rabat
	850/75	OTP	Oeiras Naval, Portugal	FX	[RXFL] Portuguese Navy/NATO
	425/50	RHA41	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/TASS Nx/EE 1615-2200
	425/50	SUU	Cairo, Egypt	BM	Meteo
12251.0	425/50	Y2V32	Berlin (Nauen), GDR	FX	ADN Nx/EE/FF 1800-1950
12252.0	750/75	HDN	Quito, Ecuador	FX	
12255.0	850/50	VNJ	Casey Base, Antarctica	FX	ANARE
	CW/RTTY	VLZ	Davis Base, Antarctica	FX	"
	CW/RTTY	VJM	Macquarie Island, Antarctica	FX	"
	850/50	VLV	Mawson Base, Antarctica	FX	"
	USB	VNM	Hobart (Kingston), Tas., Australia	FX	"
	USB	TZA512	Bamako, Mali	FX	Telcom
12257.0	425/50	A9M56	Manama, Bahrain	FX	
	170/50	ONN39	Brussels, Belgium	FX	Hungarian Embassy
	850/50	HGX29	Paris, France	FX	" "
12258.2	850/...	ZPN	Asuncion, Paraguay	AX	AFTN
12259.0	530/75	LZ	Sofia, Bulgaria	FX	MFA
	425/...	HGX21	Budapest, Hungary	FX	MFA/clg HGX49
12260.0	CW	60M	Mogadishu, Somalia	BM	Meteo
	850/50	D2J27	Luanda, Angola	FX	
	425/50	CME377	Havana, Cuba	FX	Hungarian Embassy
	RTTY	RDD73	Moscow, USSR	FX	
12260.5	LSB	....	Dakar, Senegal	FX	[REF] Telcom
12260.6	650/...	HGX28	Vientiane, Laos	FX	Hungarian Embassy
12263.0	375/50	TTL	N'Djamena, Chad	AX	[FTTJ] AFTN/Meteo 1930-2350
	425/50	HGX21	Budapest, Hungary	FX	MFA/Tfc HGX52

12263.5	425/75	KWS78	Athens, Greece	FX	US Embassy
12265.0	425/50	BZR62	Beijing, PRC	FX	XNA Nx/EE 0100-0300 & 1415-1700
	CW/AM	ARL	Karachi Naval, Pakistan	FX	Pakistani Navy
	CW/AM	ARH	Gwadar Naval, Pakistan	FC	Pakistani Navy
	425/50	HGX21	Budapest, Hungary	FX	MFA
12266.5	850/50	ZPN	Asuncion, Paraguay	AX	[ARA] AFTN/Tfc Rio
12267.5	850/50	9VC56	Singapore	FX	
12268.0	170/50	XZW	Rangoon, Burma	AX	AFTN
	850/75	KWS78	Athens, Greece	FX	US Embassy
	FAX	ZZA53	Harare, Zimbabwe	BM	Meteo
12269.0	RTTY	EEQ10	Las Palmas, Canary Is.	FX	Police
12270.0	ISB	BAZ53	Beijing, PRC	FX	Telcom/Tfc
	425/75	GYA	London (Whitehall), England	FX	RN
	CW	ULY4	unknown, USSR	FX	clg UIJ2
12275.0	850/50	JAL82	Tokyo, Japan	FX	KYODO Nx/EE 0430-0600, 0610-0640, 0720-0820 & 1000-1100
12276.0	RTTY	LZY7	Warsaw, Poland	FX	Bulgarian Embassy
12276.3	425/...	9RU322	Kanaga, Zaire	FX	AZAP Nx/EE
12278.0	425/50	BCT22	Shanghai, PRC	FX	Tfc
12278.5	425/75	BXT49	unknown	FX	PRC Embassy
12279.0	425/50	PWZ	Rio de Janeiro Naval, Brazil	FX	Brazil Navy
12280.0	425/50	BZL32	Urumqi, PRC	FX	XNA
	425/50	CLN369	Havana (Bauta), Cuba	FX	PL Nx/EE 0800-0955
	425/50	GBU32	London (Dorchester), England	FX	AP
12281.5	Piccolo	....	unknown	FX	British Embassy
12282.0	CW	5YC	Nairobi, Kenya	FX	
12283.0	425/50	IRJ42	Rome (Torrenova), Italy	FX	SPA Nx
12285.0	850/50	9VF75	Singapore	FX	ANSA Nx
	425/50	RKU74	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/TASS/AA/FF 1630-2200/APN Nx/RR 0735 & 0830
	USB	....	unknown	FX	Numbers/GG
12290.0	ISB	VLR	Lyndhurst, Vic., Australia	FX	R. Australia Feeder 0600-0700 & 0800-2130 (Multilingual)
	425/50	RCQ74	Yakutsk, USSR	BM	Meteo
12293.0	850/50	BPJ23	Beijing, PRC	FX	Tfc Urumqi
	425/50	IRJ22	Rome (Torrenova), Italy	FX	ANSA
12294.0	USB	3AD1	Monaco	FX	R. Monaco Feeder
12294.7	ISB	FZX322	Miquelon, St. Pierre & Miquelon Is.	FX	Telcom/Tfc
12295.0	170/75	VCS838	Ottawa, Ont., Canada	FX	Yugoslav Embassy
12297.5	850/...	....	several, Pacific Ocean area	FX	USN
12300.0	850/50	ZHF88	Port Stanley, Falkland Islands	FX	
	425/50	SOM230	Warsaw, Poland	FX	
	USB	....	unknown	FX	Telcom II
12301.0	CW	CME302	Havana, Cuba	FX	Polish Embassy
12301.5	425/50	CLN370	Havana (Bauta), Cuba	FX	
12303.0	USB	ZBI56	Ascension Is.	FX	Telcom
	530/...	KNY32	Washington, DC	FX	Bulgarian Embassy
12304.0	850/...	LOV3	Ushuaia & Rio Grande, Argentina	FX	Argentinian Navy
12304.5	USB	SAM	Stockholm, Sweden	FX	Embassy Net. Includes:
			SAM24 Copenhagen, Denmark	SAM25	Lisbon, Portugal
			SAM30 Madrid, Spain	SAM48	Damascus, Syria
			SAM52 Tel Aviv, Israel		
12305.0	850/50	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
	850/50	LOR	Puerto Belgrano Naval, Argentina	FX	Argentinian Navy
	USB	3AD1	Monaco	FX	R. Monaco Feeder
	850/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
12306.0	USB	SAM	Stockholm, Sweden	FX	Embassy
	425/75	....	Sofia, Bulgaria	FX	Embassy
12307.0	CW	OBC3	Callao, Peru	HR/FX	Time Signals/Wx & Nav. Wngs. 0200, 1600 & 2100
12307.5	LSB	SAM40	Warsaw, Poland	FX	Swedish Embassy
12308.9	450/50	....	Prague, Czechoslovakia	FX	MFA
12309.8	600/50	ZVK	Rio de Janeiro, Brazil	AX	[RBA] AFTN/Tfc Argentina
12310.0	425/50	BAS96	Beijing, PRC	FX	Tfc Karachi
	CW	NPM	NAVCOMMSTA Pearl Harbor, HI	FX	USN
	475/50	HMF26	Pyongyang, North Korea	FX	KCNA Nx
12311.5	ARQ	....	Rome, Italy	FX	MFA
12312.0	425/75	SAM	Stockholm, Sweden	FX	Embassy Nx 0910-0940
	RTTY	ARL82	Karachi Naval, Pakistan	FC	Pakistani Navy
12312.8	425/50	FDY	Orleans Air, France	FX	FAF

12312.5	425/50	OLL5	Prague, Czechoslovakia	FX	CTK Nx/EE 1100
12314.0	375/50	5YE	Nairobi, Kenya	BM	Meteco
12315.0	RTTY	ARA	Karachi, Pakistan	AX	AFTN
12315.0	850/...	....	Le Port Naval, Reunion	FX	French Navy
	425/50	RWV57	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/ TASS Nx/FF 1600-1900
	425/50	YZJ3	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/EE 1200-1400
12317.0	FAX	5YE	Nairobi, Kenya	BM	Meteco H24
	850/50	AWD	Delhi, India	AX	AFTN/Tfc Karachi
12320.0	FAX	RYO76	Novosibirsk, USSR	BM	Meteco 0215-1315
12320.5	850/75	NBA	NAVCOMMSTA Balboa, Panama	FX	USN
12322.0	425/50	CLN371	Havana (Bauta), Cuba	FX	Tfc Moscow
12322.3	450/50	5KM	Bogota Naval, Colombia	FX	Colombian Navy
12323.0	850/50	CSY56	Santa Maria, Azores	AX	[MSA] AFTN/Tfc Shannon
12325.0	425/50	RDD72	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/ TASS Nx/FF 1600-1900
	425/...	KNY32	Washington, DC	FX	Bulgarian Embassy
12326.5	425/50	LZU78	Sofia, Bulgaria	FX	MFA
12328.0	USB	WHD576	unknown, USA	MD	Medico
12329.0	400/50	....	Belgrade, Yugoslavia	FX	MFA
	425/50	BAK32	Beijing, PRC	FX	XNA
	CW	OVG12	Frederikshavn Naval, Denmark	FX	Danish Marine
	CW	OVC	Groennedal Naval, Greenland	FX	Danish Marine
	FSK	U	unknown	FX	Channel Marker

12330.0 - 13200.0 kHz -- MARITIME MOBILE

12330.0	USB	....	The band between 12330.0 & 12426.1 is divided into 32 channels spaced 3.1 kHz apart and assigned numbers 1201 to 1232. These are ship USB duplex transmitting channels and are paired with similarly numbered Coast Station USB channels operating between 13100.8 and 13196.9 kHz.		
12333.1	USB	WCM	Pittsburgh Radio, PA	FC	Inland Waterway
	USB	WJG	Memphis Radio, TN	FC	Inland Waterway
12347.7	530/75	CLP.	Panama City, Panama	FX	Cuban Embassy
12362.0	Al*	....	Beijing, PRC	FX	XNA Nx/CC 0000-0300 & 0700-1000
	FAX	JJC	Tokyo 4, Japan	FX	KYODO Nx 0015
12418.0	425/...	CLP1	Havana, Cuba	FX	MFA
12421.0	USB	....	Limited coastal stations, USA	FCL	Simplex
12424.5	USB	....	Limited coastal stations, USA	FCL	Simplex
12428.0	CW	OVH	Ostgroenlandske Naval, Greenland	FC	Danish Marine
	CW	OVC	Groennedal Naval, Greenland	FC	Danish Marine
	USB	....	Limited coastal stations, USA	FCL	Simplex
12429.2	USB	....	Coast Station/Ship USB simplex frequency and intership cross-band (two frequency) working, worldwide.		
	USB	....	US COMMSTAS:	FC	USCG/Simplex. Includes:
			NMA Miami, FL	NMC	San Francisco, CA
			NMF Boston, MA	NMG	New Orleans, LA
			NMN Portsmouth, VA	NMO	Honolulu, HI
			NMQ Long Beach, CA	NMR	San Juan, PR
			NOJ Kodiak, AK	NRV	Barrigada, Guam
	USB	....	Limited coastal stations, USA	FCL	Simplex
12432.3	USB	....	Coast Station/Ship USB simplex frequency and intership crossband (two frequency) working, worldwide.		
	USB	....	Limited coastal stations, USA	FCL	Simplex
	USB	NMC	COMMSTA San Francisco, CA	FC	USCG
12432.7	850/...	CCS	Santiago Naval, Chile	FC	Chilean Navy
12435.4	USB	....	Coast Station/Ship USB simplex frequency and intership crossband (two frequency) working, worldwide.		
	USB	....	US COMMSTAS	FC	USCG (as 12429.2)
	USB	....	Limited coastal stations, USA	FCL	Simplex

12439.5	...	....	The band between 12439.5 and 12491.0 kHz comprises ship FAX, data and other special transmitting channels of varying widths.	
12442.0	USB/RTTY	ZRP	SANAE base, Antarctica	FX RSA
12444.0	CW/RTTY	UMS	Moscow Naval, USSR	FX Soviet Navy
12446.0	CW	EPC	Bandar Abbas Naval, Iran	FC Iranian Navy
	CW	VRQ	Hanoi, Vietnam	FX Wkg ADL, TIP, GEM & CPU
12450.0	AM	....	Beijing, PRC	BC
12462.0	USB/RTTY	ZRP	SANAE base, Antarctica	FX RSA
12481.3	900/75	BVZ34	Beijing, PRC	FX Diplo
12491.5	...	....	The band between 12491.5 and 12519.5 kHz is divided into 57 channels spaced 0.5 kHz apart. These are ship RTTY duplex transmitting channels and are paired with Coast Station SITOR channels operating between 13071.5 and 13099.5 kHz.	
12501.0	850/75	72JKL	Madrid Radionaval, Spain	FX Spanish Navy
12504.0	CW	EPC	Bandar Abbas Naval, Iran	FC Iranian Navy
12520.0	RTTY	....	The band between 12520.0 and 12526.5 kHz is divided into 14 channels spaced 0.5 kHz apart. These are ship non-paired RTTY transmitting channels.	
12522.0	170/50	URD	Leningrad Radio, USSR	FC
	170/50	UXO	Sevastopol Radio, USSR	BM Black Sea/Meteo
12528.0	...	....	The band between 12528.0 and 12539.5 kHz is divided into 23 channels spaced 0.5 kHz apart. These are ship CW working channels.	
12539.0	850/50	5UZ	unknown, Venezuela	FX Military
12540.0	CW	....	The band between 12540.0 and 12561.6 is divided into 18 channels spaced 1.2 kHz apart and assigned numbers 1 to 18. These are ship CW calling channels. The worldwide 'common' channels in this band are numbered 5 and 6 (12545.4 and 12546.6 kHz respectively).	
12565.5	CW	....	The band between 12565.5 and 12652.0 kHz is divided into 172 channels spaced 0.5 kHz apart. These are ship CW working channels.	
12558.5	850/50	ONY27	Rouveroy, Belgium	FX NATO
12570.6	170/75	IDR	Rome Naval, Italy	FC Italian Navy
12592.0	CW	UKS	Barentsburg, Spitzbergen	FC Soviet base
12600.0	CW	LZS	unknown	FC Bulgarian Navy
	CW	JNJ	Kagoshima Radio, Japan	FC
12602.0	FAX	CCS	Santiago Naval, Chile	BM Meteo 2310
12651.0	CW	ZSC49	Cape Town Radio, RSA	FX
12655.0	CW	6VA6	Dakar Radio, Senegal	FC Sked with ZOE 0830 Mon-Sat
12655.2	CW	PJK2	Suffisant Dorp Naval, Curacao, Netherlands Antilles	FC Dutch Navy
12655.5	CW	FFT63	St. Lys Radio, France	FC NAVAREA II wngs.0950, 1850 & 2048
	CW	....	Uruguayan Navals:	FC Uruguayan Navy
			CWM23 Colonia Armada	CWM32 Laguna del Sauce
			CWM27 La Paloma	CWM Montevideo
			CWM28 Paysandu	
	FAX	JFA	Chuo Gyogyo Radio, Japan	BM
12656.5	CW	UJQ	Kiev Radio, USSE	FC
12657.0	CW	78JKL	Madrid Radionaval, Spain	FC Spanish Navy/clg 78 EAL
12658.0	CW	UVD	Magadan Radio, USSR	FC
	CW	JNA	Tokyo Radio, Japan	FC JASREP/Safety BC every even H+55
12658.1	850/50	CCS	Santiago Naval, Chile	FC Chilean Navy
12658.2	CW	HZG	Dammam Radio, Saudi Arabia	FC
12659.0	CW	LZW5	Varna Radio, Bulgaria	FC
12659.5	CW	9VG37	Singapore Radio, Singapore	FC

12660.0	CW	YIR	Basrah Control, Iraq	FC	
	CW	....	Japanese Radios:	FC	
			JNE Hiroshima	JGC Yokohama	
			JNX Kushiro	JNR Moji	
			JNT Nagoya	JNB Naha	
			JNN Shiohana		
	CW	5AB	Benghazi Radio, Libya	FC	
	CW	WLO	Mobile Radio, AL	FC	For Caribbean area
	CW	S7Q	Seychelles Radio, Seychelles Is.	FC	
	CW	CWM	Montevideo Naval, Uruguay	FC	Uruguayan Navy
	CW	9PA	Banana Radio, Zaire	FC	
12660.5	CW	UNQ	Novorossiysk Radio, USSR	FC	
12661.0	CW	DZL2	Manila Radio, Philippines	FC	
	CW	DZL4	S. Rita Radio, Philippines	FC	
12661.5	CW	XSG	Shanghai Radio, PRC	FC	
	CW	UMV	Murmansk Radio, USSR	FC	Wx 1700/RR
12661.7	CW	CCS	Santiago Naval, Chile	FC	Chilean Navy
12662.0	CW	7TA8	Algiers Radio, Algeria	FC	
	CW	XSL	Fuzhou Radio, PRC	FC	
12663.5	CW	UBN	Jdanov Radio, Ukrainian SSR	FC	
12664.5	CW	FUM	Papeete Naval, Tahiti, Society Is.	FC	French Navy
	170/50	UKA	Vladivostok Radio, USSR	FC	
	CW	NRV	COMMSTA Barrigada, Guam	FC	
12666.5	CW	5BA	Cyprus (Nicosia) Radio, Cyprus	FC	
12667.5	CW	JCX	Naha Radio, Okinawa, Japan	FC	
12669.0	CW	9GA	Takoradi Radio, Ghana	FC	
12669.1	CW	OFJ3	Helsinki Radio, Finland	FC	
12670.0	CW	SUZ5	Serapeum Radio, Egypt	NA	Nav.wngs. 0848 & 1248
12671.0	CW	VFF	Frobisher Bay CG Radio, NWT, Canada	FC	
	CW	VFA	Inuvik CG Radio, NWT, Canada	FC	
12671.5	CW/RTTY	UDH	Riga Radio, Latvian SSR	FC	
12673.0	CW	OVC	Groenedal Naval, Greenland	FC	Danish Marine
	CW	OVH	Ostgroenlandske Naval, Greenland	FC	Danish Marine
12673.5	CW	CLA33	Havana Radio, Cuba	FC	PL Nx/0700-0800
	CW	ETC	Assab Radio, Ethiopia	FC	
	CW	JOU	Nagasaki Radio, Japan	FC	
	FAX	....	Canberra, ACT, Australia	FC	Meteo H24/relays NPN (USN)
	CW	EDF4	Aranjuez Radio, Spain	BM	
12674.0	FAX	....	unknown, Pacific area	BM	USN/Meteo 1745
	CW	UXN	Arkhangelsk Radio, USSR	FC	
12675.0	CW	XFK	La Paz (Baja California) R., Mexico	FC	
	CW	XFB	Ciudad del Carmen Radio, Mexico	FC	
	CW	RIW	Khiva Naval, Uzbek SSR	FC	Soviet Navy
12675.5	CW	A4M	Muscat Radio, Oman	FC	
12676.0	CW	HMZ	unknown, North Korea	FC	
12678.0	CW	9MG3	Penang Radio, Malaysia	FC	
	CW	FFS6	St. Lys Radio, France	FC	
	CW	YJM3	Port-Vila Radio, Vanuatu	FC	
	CW	UQB	Kholmok Radio, USSR	FC	
	CW	OCK2	Lima Radio, Peru	FC	Peruvian Marine Consortium
12679.8	CW	5RS12	Tamatave Radio, Madagascar	FC	
12680.0	CW	5AT	Tripoli, Libya	FC	
12681.5	CW	Y5M	Ruegen Radio, GDR	FC	
12682.5	CW	TNALA2	Pointe-Noire Radio, Congo	FC	
	CW	PKE	Amboina Radio, Indonesia	FC	
	CW	PKF	Makassar Radio, Indonesia	FC	
	CW	ODR4	Beirut Radio, Lebanon	FC	
	CW	PKP	Dumai Radio, Indonesia	FC	Nav.wngs. 0230 & 0700
	CW	PNK	Jayapura Radio, Indonesia	FC	Nav.wngs. 0100 & 0500
	CW/FEC	LFC	Rogaland Radio, Norway	FC	Norwegian Nx 1518 (FEC)
12683.0	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
12684.5	CW	UFM3	Nevelsk Radio, USSR	FC	
	170/50	UGH2	Juzno-Sakhalinsk Radio, USSR	FC	
12687.0	CW	OFJ4	Helsinki Radio, Finland	FC	
	CW	JCT	Choshi Radio, Japan	FC	
12688.5	CW	UQK2	Riga Radio, Estonian SSR	FC	
12689.0	CW	LZL5	Bourgas Radio, Bulgaria	FC	
	CW	PPL	Belem Radio, Brazil	FC	
	CW	SXA3	Sparta Attikis Radio, Greece	FC	Greek Navy/NATO

12689.5	CW	PPJ	Juncao Radio, Brazil	FC	Wx 0130, 0730 & 1900/Nav.wngs. 0300, 1430 & 2130
12690.0	CW	ZAD2	Durres Radio, Albania	FC	
	425/75	PBC912	Goeree Island Naval, Netherlands	FC	Dutch Navy
	CW	UJY	Kaliningrad Radio, USSR	FC	
12691.0	CW	GXH	NAVCOMMSTA Thurso, Scotland	BM	USN/Meteo 1000-1300 & 1700-1800/ Ice rpts 0800, 1500 & 1600/ NAVAREA IV wngs. 1500
	CW	EDF44	Aranjuez Radio, Spain	FC	
12691.4	CW	FUX	Le Port Naval, Reunion	FC	French Navy
12692.0	CW	RIT	Moscow Naval, USSR	FC	Soviet Navy
12692.2	CW	ZRH	Cape (Fisantekraal) Naval, RSA	FC	RSA Navy
12693.0	CW	URD	Leningrad Radio, USSR	FC	
	850/75	33AME	Madrid Radionaval, Spain	FC	
12693.8	CW	ZRQ5	Cape (Simonstown) Naval, RSA	FC	RSA Navy/Wx 1030 & 1830
12695.2	CW	XSX	Keelung Radio, Taiwan	FC	
12695.5	CW	CNP	Casablanca Radio, Morocco	FC	
	CW	OBY2	Paiza Naval, Peru	FC	Peruvian Navy
	CW/ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	Wx 0420 & 1620
12696.5	CW	50Z23	Port Harcourt Radio, Nigeria	FC	
12697.0	170/50	UDN	Jdanov Radio, Ukrainian SSR	FC	
12697.6	CW	UIB2	Magadan Radio, USSR	FC	
12697.8	CW	5RS	Tamatave Radio, Madagascar	FC	
12698.0	CW	A9M	Bahrain Radio, Bahrain	FC	
	850/75	33AME	Madrid Radionaval, Spain	FC	Spanish Navy
	CW	FUJ	Noumea Naval, New Caledonia	FC	French Navy
	CW	ZSC9	Cape Town Radio, RSA	FC	
12698.1	850/75	FUJ	Noumea Naval, New Caledonia	BM	Meteo 1000
12699.0	CW	YKI	Tartous Terminal Radio, Syria	FP	
	CW	HPP	Panama Intelmar Radio, Panama	FC	
12700.0	CW	D4D	Praia Radio, Cape Verde Is.	FC	
	CW	3DP	Suva Radio, Fiji	FC	
	CW	NMN	COMMSTA Portsmouth, VA	FC	
	CW	NMR	COMMSTA San Juan, PR	FC	USCG
	CW	H4H	Honiara Radio, Solomon Islands	FC	
	170/50	UXN	Arkhangelsk Radio, USSR	FC	Nx/RR 0900
	CW	D4A7	Sao Vicente Radio, Cape Verde	FC	
	CW	XSQ4	Guangzhou Radio, PRC	FC	
	CW	....	Iranian Radios:	FC	
			EQN Khomeni	EQI8 Abbas	
			EQM Bushehr		
	425/50	....	Luanda, Angola	FX	KUP Px/1200
12701.0	850/75	FUB	Paris-Houilles Naval, France	FC	French Navy
12702.0	CW	Y5M	Ruegen Radio, GDR	FC	
12703.0	CW	XFL	Mazatlan Radio, Mexico	FC	
	CW	UNM2	Klaipeda Radio, Lithuanian SSR	FC	
12704.5	CW	PKD	Surabaya Radio, Indonesia	FC	Nav.wngs. 0000 & 1100
	CW	PKM	Bitung Radio, Indonesia	FC	Nav.wngs. 0200, 1000 & 1400
	CW/ARQ	WLO	Mobile Radio, AL	FC	Wx 0030 & 1400
	CW	JFX	Kagoshima Ken Gyogyo Radio, Japan	FC	
	CW	JFM	Murato Gyogyo Radio, Japan	FC	
	CW	JHI	Nachikatsuura Gyogyo Radio, Japan	FC	
12704.6	850/75	CTU3	Monsanto Naval, Portugal	FC	[RPFNCF] Portugese Navy
12704.8	850/75	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
12705.0	CW	XSR	Haikou Radio, PRC	FC	
	CW	DHJ59	Sengwarden Naval, GFR	FC	GFR Navy/NATO
12706.0	CW	UQK2	Riga Radio, USSR	FC	
12706.5	CW	CTV28	Monsanto Naval, Portugal	FC	[P13G] Portugese Navy
	CW	LST9	Buenos Aires Radio, Argentina	FC	
12707.0	CW	9VG34	Singapore Radio, Singapore	FC	
12708.0	CW	XFQ	Salina City, Mexico	FC	
12709.0	CW	LSA5	Boca Radio, Argentina	FC	
	CW	A9M	Bahrain Radio, Bahrain	FC	
	CW	8PO	Barbados Radio, Barbados	FC	
	CW	LZL5	Bourgas Radio, Bulgaria	FC	
	CW	8RB	Demerara Radio, Guyana	FC	
	CW	ELC	Monrovia Radio, Liberia	FC	
	CW	FJP23	Noumea Radio, New Caledonia	FC	
	CW	ZSC23	Cape Town Radio, RSA	FC	

12709.2	CW	VRT	Bermuda (Hamilton) Radio, Bermuda	FC	
	CW	9HD	Malta Radio, Malta	FC	
12710.0	CW	VWB	Bombay Radio, India	FC	Wx 0848 & 1648/ Nav.wngs. 0648 & 1548
	CW	UFL6	Vladivostok Radio, USSR	FC	
	CW	XSZ	Dalian Radio, PRC	FC	
12711.0	CW	HCG	Guayaquil Radio, Ecuador	FC	
	CW	UBN	Jdanov Radio, Ukrainian SSR	FC	
12712.0	CW	HLW3	Seoul Radio, South Korea	FC	
12712.9	CW	GKN5	Portishead Radio, England	FC	
12713.5	CW	UVD	Magadan Radio, USSR	FC	
12714.0	CW	CBV3	Valparaiso Radiomaritima, Chile	FC	
	CW	GKM5	Portishead Radio, England	FC	
	CW	UXN	Arkhangelsk Radio, USSR	FC	
12714.9	CW	GK05	Portishead Radio, England	FC	
12715.0	CW	UJQ7	Kiev Radio, Ukrainian SSR	FC	
	170/50	UFH	Petropavlovsk Radio, USSR	FC	
12717.0	850/75	ZL05	Irirangi Naval, New Zealand	FC	RNZ Navy
12718.5	CW	VVM	Madras Radio, India	FC	
12718.6	CW	NMN	COMMSTA Portsmouth, VA	FC	USCG
12719.0	CW	PPR	Rio Radio, Brazil	FC	
12720.0	CW	SV15	Athens Radio, Greece	FC	
	CW	UAT	Moscow Radio, USSR	FC	
	CW	UPB	Providenia Bukhta Radio, USSR	FC	
	CW	RMP	Kaliningrad Naval, USSR	FC	Soviet Navy
	CW	YTSQ	Distress Frequency, Yugoslavia	FS	
12721.0	CW	SPH61	Gdynia Radio, Poland	FC	
12722.0	CW	FJY4	Martin de Vivies Radio, St. Paul & Amsterdam Is.	FC	
12723.0	CW	50Z23	Port Harcourt Radio, Nigeria	FC	
	CW	UAH	Tallin Radio, USSR	FC	
	850/...	....	numerous, Pacific area	FC	USN
	CW	RCV	Moscow Naval, USSR	FC	Soviet Navy
12723.5	CW	CTP	Oeiras Naval, Portugal	FC	Portugese Navy
12724.0	CW	9VG57	Singapore Radio, Singapore	FC	
	CW	ZSC43	Cape Town Radio, RSA	FC/HR	Time Signals 0800 & 1700
12725.0	CW	OSN	Ostend Naval, Belgium	FC	Belgian Navy
	CW	JYO	Aqaba Radio, Jordan	FC	
	CW	OBC3	Callao Radio, Peru	FC	
	CW	URB2	Klaipeda Radio, USSR	FC	
12726.0	CW	CFH	Halifax Radio, NS, Canada	FC	Wx 0100, 0530, 1300 & 1700/ Ice reports 0130 & 1330
	CW	DUS	Manila Radio, Philippines	FC	
12727.0	CW	HLJ	Seoul Radio, South Korea	FC	
12727.5	CW	XSL	Fuzhou Radio, PRC	FC	
	CW	XSW	Kaohsiung Radio, Taiwan	FC	
	CW	SVG5	Athens Radio, Greece	FC	
	CW	LGJ	Rogaland Radio, Norway	FC	Omega wngs. 0200, 0800, 1400 & 1900
12727.5	CW/AM	AQJ	Islamabad Naval, Pakistan	FC	Pakistani Navy
	CW/AM	ARL83	Karachi Naval Pakistan	FC	Pakistani Navy
12728.0	CW	L2C	Buenos Aires Naval, Argentina	FC	Argentinian Navy
	CW	L2X	Comodoro Rivadavia Naval, Argentina	FC	Argentinian Navy
	CW	J2A9	Djibouti Radio, Djibouti	FC	Wx & Nav.wngs. 0900
	CW	YKM7	Latakia Radio, Syria	FC	
12729.0	CW	UFL	Vladivostok Radio, USSR	FC	Wx 0900/NAVAREA XIII wngs. 0100 & 1500
	CW	XFN	Progreso Radio, Mexico	FC	
12729.0	CW	L2C	Buenos Aires Radio, Argentina	FC	Wx 0230 & 1630/ NAVAREA VI wngs. 0030, 1530 & 2100
12730.0	CW	UMV	Murmansk Radio, USSR	FC	
	CW	NMC	COMMSTA San Francisco, CA	BM	USCG/Wx 0030, 0630 & 1900
	FAX	NMC	COMMSTA San Francisco, CA	FC	USCG/Meteo H24
	425/50	HWU	Le Blanc Naval, France	FC	[FAAZ] French Navy
12732.0	CW	DUN	Manila Naval, Philippines	FC	Philippine Navy
	CW	UBN	Jdanov Radio, Ukrainian SSR	FC	Sea of Azov
12733.0	400/75	LOL	Buenos Aires Naval, Argentina	FC	Argentine Navy
12734.0	CW	XSP	Shantou Radio, PRC	FC	
	CW	UGK2	Kaliningrad Radio, USSR	FC	

12735.0	CW	URL	Sevastopol Radio, USSR	FC	
	CW	HLX	Seoul Radio, South Korea	FC	
12735.8	CW	TAH	Istanbul Radio, Turkey	FC	
	CW	PWZ	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy
12736.7	CW	TAH	Istanbul Radio, Turkey	FC	
12738.0	CW	PPR	Rio Radio, Brazil	FC/HR	Time Signals 0130,1430 & 2130 (USB)
12739.0	CW	UAT	Moscow Radio, USSR	FC	
12740.0	CW	XDA	Radiomex, Mexico City, Mexico	FC	
	CW	ZLB5	Awarua Radio, New Zealand	FC	NAVAREA XIV wngs. 0130 & ev. 4 hrs
	CW	UNQ2	Novorossiysk Radio, USSR	FC	
12740.2	CW	GYA	London (Northwood) Naval, England	FC	RN
12741.0	CW	CBV	Valparaiso Radiomaritima, Chile	FC	Wx 0110, 1210, 1845 & 2030/ NAVAREA XV wngs 0615 & 2210
	850/75	FUE3	Brest Naval, France	FX	French Navy
12741.85	FAX	GZZ44	London (Northwood) Naval, England	BM	RN/Meteo H24
12743.0	CW	NRV	COMMSTA Barrigada, Guam	FC	USCG
12744.0	CW	RCV	Moscow Naval, USSR	FC	Soviet Navy
	CW	DUW	Manila Radio, Philippines	FC	
12745.0	CW	Y5M	Ruegen Radio, GDR	FC	
	CW	UNM2	Klaipeda Radio, USSR	FC	
12745.5	CW	VWC	Calcutta Radio, India	FC/HR	Time Signal 0830/Wx 0918
	FAX	JJC	Tokyo, Japan	FX/BM	KYODO Nx/0100 & 1330/Meteo 0605, 1035 & 2220
12747.0	USB	KPA2	unknown, Israel	FX	PAB/also uses MIW2 call
12747.6	CW	IRM8	Rome Radio, Italy	MD	CIRM
12748.0	CW	CLA30	Havana Radio, Cuba	FC	
12749.0	CW	TBO3	Izmir Naval, Turkey	FC	Wx 1700
12750.0	CW	....	Brazilian Navals:	FC	Brazilian Navy
			PWB Belem	PWF	Salvador
			PWN Natal	PWR	Rio Grande
	CW/FEC	NMF	COMMSTA Boston, MA	FC	Wx 0019
170/75	NIK	COMMSTA Boston, MA	FC	USCG/Ice rpts 0018 & 1218	
	CW	NIK	COMMSTA Boston, MA	FC	USCG/Ice rpts 0050 & 1250
	FAX	NIK	COMMSTA Boston, MA	FC	USCG/Ice charts 1600
	CW	6YX	Kingston CG Radio, Jamaica	FC	
170/50	UFM3	Nevelsk Radio, USSR	FC		
	FAX	....	unknown, eastern USSR	FX	TASS Nx/RR 1200
	CW	CWA	Cerrito/Punta Carretas Radio, Uruguay	FC	
12752.0	CW	C6N	Nassau Radio, Bahamas	FC	
	CW	XFA	Acapulco Radio, Mexico	FC	
	CW	RIW	Khiva Naval, USSR	FC	Soviet Navy
12752.5	CW	HZG	Dammam Radio, Saudi Arabia	FC	
12753.5	CW	OXZ262	Lyngby Radio, Denmark	FC	Nx 1330-1400
12754.0	170/75	NMA	COMMSTA Miami, FL	FC	USCG
12754.5	CW	PWZ	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy
	CW	UJ05	Izmail Radio, USSR	FC	
12755.0	CW	UTA	Tallin Radio, USSR	FC	
12755.5	CW	SAB6	Goteborg Radio, Sweden	FC	
12757.0	CW	YQI5	Constanta Radio, Romania	FC	
	CW	RCB	Moscow Naval, USSR	FC	Soviet Navy
12759.0	FAX	AOK	NS Rota, Spain (tx Athens, Greece)	BM	USN/Meteo 0600-1800
	850/...	NDT	NAVCOMMSTA Yokosuka, Japan	FC	USN
	850/...	NAU	NAVCOMMSTA San Juan, PRC	FC	USN
12760.0	CW	IDQ26	Rome Naval, Italy	FC	Italian Navy/II Nx 0300, 1800 & 2230
	CW	IRM7	Rome Radio, Italy	MD	CIRM
	CW	UFB	Odessa Radio, USSR	FC	
12763.5	CW	LPD76	Gen. Pacheco Radio, Argentina	FC	
	CW	DAM	Norddeich Radio, GFR	FC	
12765.0	CW	9GX	Tema Radio, Ghana	FC	
	CW	UCW4	Leningrad Radio, USSR	FC	
12768.0	CW	PCH50	Scheveningen Radio, Netherlands	FC	
12770.0	ARQ	GKS5	Portishead Radio, England	FC	
12772.5	CW	ZSC38	Cape Town Radio, RSA	FC	NAVAREA VII wngs 0630,0900 & 1700/ Wx 0930 & 1730
12774.5	CW	3SG	Laoshan Naval, PRC	FC	PRC Navy
12775.0	CW	XFU	Veracruz Radio, Mexico	FC	
12775.5	CW	SAB6	Goteborg Radio, Sweden	FC	

12777.0	FAX	...	unknown, Japan	BM	USN/Meteo H24/relays NPN
	FAX	NGR	Kato Soli, Greece	BM	USN/Meteo 0600-1800
12780.0	CW	HAR4	Budapest Naval, Hungary	FC	Hungarian Navy/Wx 0118 & ev.4 hrs.
12780.5	CW	YUR5	Rijeka Radio, Yugoslavia	FC	
12781.5	CW	OST5	Ostend Radio, Belgium	FC	
	CW	9MB5	Penang Naval, Malaysia	FC	Malaysian Navy
12785.0	CW	XSX	Keelung Radio, Taiwan	FC	
	CW	UJY	Kaliningrad Radio, USSR	FC	
12786.0	CW	UPW2	Liepaja Radio, Latvian SSR	FC	
	CW	UFL	Vladivostok Radio, USSR	FC	
	170/75	NMO	COMMSTA Honolulu, HI	FX	AFRTS Nx/0145
	CW	DZW	Manila Radio, Philippines	FC	
12788.0	CW	JFA	Chuo Gyogyo (Matsudo) Radio, Japan	FC	
12788.5	CW	GKD5	Portishead Radio, England	FC	
12790.0	CW	XST	Qingdao Radio PRC	FC	
	CW	GKG5	Portishead Radio, England	FC	
	CW	....	Mexican Radios:	FC	
			XFB2 Campeche	XFB3	Ciudad del Carmen
			XFS2 Ciudad Madero	XFF2	Coatzacoalos
			XFQ2 Frontera (Tabasco)	XFY2	Guaymas
			XFK2 La Paz	XFM2	Manzanillo
			XFL2 Mazatlan	XFF3	Minatitlan
			XFQ3 Salina Cruz	XFS3	Tampico
			XFS4 Tecolutla	XFS5	Tuxpan
			XFU2 Vera Cruz		
12790.5	CW	XFF2	Pajaritos Radio Mexico		
12791.5	CW	GKH5	Portishead Radio, England	FC	
12792.0	CW	CLA31	Havana Radio, Cuba	FC	
	CW	HZG	Dammam Radio, Saudi Arabia	FC	Wx 0630 & 1830
12793.0	CW	RNO	Moscow Radio, USSR	FC	SAAMC
12794.0	CW	RIT	Moscow Naval, USSR	FC	Soviet Navy
	CW	OBQ5	Iquitos Radio, Peru	FC	
12795.0	CW	PWZ33	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy/Wx 0100, 0200, 0715 0745, 1300, 1330, 1700 & 1800/ NAVAREA V wngs 1330, 1400, 2000 & 2030
	CW	UXN	Arkhangelsk Radio, USSR	FC	
12797.0	CW	UDK2	Murmansk Radio, USSR	FC	
12799.5	CW	XSZ	Dalian Radio, PRC	FC	
	CW	PCH51	Scheveningen Radio, Netherlands	FC	Dutch px 1620
12800.0	CW	HSA3	Bangkok Radio, Thailand	FC	Wx 0750 & 1050
12801.0	CW	TAH	Istanbul Radio, Turkey	FC	
12803.0	CW	UDK2	Murmansk Radio, USSR	FC	[4LL]
12804.0	CW	XSI	Sanya Radio, PRC	FC	
	CW/RTTY	....	Brazilian Navals:	FC	Brazilian Navy
			PWB Belem	PWR	Rio Grande
			PWN Natal	PWF	Salvador
	850/...	NDT	NAVCOMMSTA Yokosuka, Japan	FC	USN
	CW	DZE	Mandaluyong Radio, Philippines	FC	
	CW	NPO	San Miguel (Capas) Naval	FC	Philippines
	FAX	NKW	Diego Garcia, Chagos Is.	BM	USN/Meteo 0530-2000/relays NPN
12805.0	CW	UJQ7	Kiev Radio, USSR	FC	
	CW	PPR	Rio Radio, Brazil	FC	
12806.0	CW	3VP8	La Skhira Radio, Tunisia	FP	
12807.74	CW	GYC5	London (Whitehall) Naval, England	BM	[B13A] RN/Meteo H24
12808.0	CW	...	PRC Navals:	FC	PRC Navy
			3SB Datong	3SQ	Ningbo
			3SM Qingdao	3SV	Zhanjiang
12808.5	CW	VTG7	Bombay Naval, India	FC	Indian Navy/Wx 1530/NAVAREA VIII wngs 0500 & 1500
	CW/ARQ	KPH	San Francisco Radio, CA	FC	Wx 0500 & 1700
12810.0	CW	UJE	Moscow Radio, USSR	FC	
	CW	DZD3	Manila Radio, Philippines	FC	
12811.3	CW	HZY	Ra's Tannurah Radio, Saudi Arabia	FC	Wx 0800
12811.5	CW	JFH	Hamajima Gyogyo Radio, Japan	FC	
		JHH	Owase Gyogyo Radio, Japan	FC	
		JFG	Shizuokaken Gyogyo Radio, Japan	FC	
12813.0	CW	ZPK	Asuncion Radio, Paraguay	FC	
	170/50	UKA	Vladivostok Radio, USSR	FC	

12815.0	CW	GKF5	Portishead Radio, England	FC	
	CW	XFY	Guaymas Radio, Mexico	FC	
12815.5	CW	9VG	Singapore Radio, Singapore	FC	
12816.0	CW	DZA	Mandaluyong Radio, Philippines	FC	
12817.0	CW	S9M	S.Tome Radio, S.Tome & Principe Is.	FC	
12817.5	CW	URB2	Klaipeda Radio, USSR	FC	[4LI] [RWWM] Tass Nx/1000
	CW	XSU	Yantai Radio, PRC	FC	
	CW	9VG26	Singapore Radio, Singapore	FC	
	CW	YVG	La Guaira Radio, Venezuela	FC	
12818.0	CW	OMP51	Prague Radio, Czechoslovakia	FC	
	CW	OMK	Komarno Radio, Czechoslovakia	FC	
	CW	OMC	Bratislava Radio, Czechoslovakia	FC	
	ARQ	SAB63	Goteborg Radio, Sweden	FC	
12820.0	CW	VWA1	Ramnagar Port Radio, India	FP	
	170/50	UAT	Moscow Radio, USSR	FC	
12822.0	CW	XSV	Tianjin Radio, PRC	FC	
	CW	GKA5	Portishead Radio, England	FC	Wx 0930,1130 & 2130/NARAVEA I wngs 0730 & 1730
12823.5	CW	CTP96	Oeiras Naval, Portugal	FC	Portugese Navy/NATO
12824.0	CW	XFC	Cozumel Radio, Mexico	FC	
12824.2	CW	GYU	Gibraltar Naval, Gibraltar	FC	RN
12825.0	CW	UFH	Petropavlovsk Radio, USSR	FC	
12825.5	CW/AM	ARL84	Karachi Naval, Pakistan	FC	Pakistani Navy
12826.5	CW	JCS	Choshi Radio, Japan	FC	
	CW	SPH62	Gydnia Radio, Poland	FC	
	CW	WNU	Slide11 Radio, LA	FC	Wx 0430 & 1630
12828.0	CW	DZF	Manila (Bacoor) Radio, Philippines	FC	
12828.2	FAX	3SD	Beijing, PRC	BM	Meteo
12828.7	FAX	...	Kiev, USSR	BM	Ice reports 1857 ev. 5 days
12829.0	FAX	...	Moscow, USSR	FX	TASS Nx/1200-1700
12829.5	CW	XFM	Manzanillo Radio, Mexico	FC	Wx 1730
12830.0	CW	UDK2	Murmansk Radio, USSR	FC	
12831.0	CW	VHK5	COMMSTA Canberra, ACT, Australia	FC	RA Navy
	CW	VHM5	COMMSTA Darwin, NT, Australia	FC	RA Navy
	CW	9MG3	Penang Radio, Malaysia	FC	
	CW	3BA5	Mauritius (Bigara) Radio, Mauritius	FC	
	CW	ARL5	Karachi Naval, Pakistan	FC	Pakistani Navy
12832.5	CW	JHC	Chosi Gyogyo Radio, Japan	FC	
		JFC	Misaki Gyogyo Radio Japan	FC	
		JHA	Nakaminoto Gyogyo Radio, Japan	FC	
	CW/ARQ	DAF	Norddeich Radio, GFR	FC	Non-paired
12833.0	CW	SVF5	Athens Radio, Greece	FC	
	CW	RMP	Kaliningrad Naval, USSR	FC	Soviet Navy
	CW	ULY4	Aleksandrovsk Radio, USSR	FC	
12834.0	CW	DZP	Manila (Novaliches) R., Philippines	FC	Wx 0300 & 1100
12835.4	CW	GKB5	Portishead Radio, England	FC	
	170/50	UFH	Petropavlovsk Radio, USSR	FC	
12836.0	CW	XDA	Radiomex, Mexico City, Mexico	FC	
12837.5	FAX	....	unknown, eastern USSR	FX	Tass Nx/RR
12840.0	CW	VTP6	Vishakhapatnam Naval, India	FC	Indian Navy/NAVAREA VIII wngs. 0500 & 1500
	CW	VTF5	COMCEN Bombay, India	FC	Indian Navy
12840.0	CW	PPJ	Juncao Radio, Brazil	FC	
	CW	PPO	Olinda Radio, Brazil	FC	
	CW	LZW52	Varna Radio, Bulgaria	FC	
	CW	JMC5	Tokyo Radio, Japan	FC	Wx 0318, 0918, 1518 & 2118/EE
	850/75	PBC312	Goeree Island Naval, Netherlands	FC	Dutch Navy
12842.0	CW	RTG	Vladisvostok Radio, USSR	FC	
12843.0	CW	UBR3	Russkaya, Antarctica	FC	Soviet base
	CW	UGE2	Bellingshausen, S.Shetland Is.	FC	Soviet base
12843.0	CW	RUZU	Molodezhnaya, Antarctica	FC	Soviet base
	CW	HLO	Seoul Radio, South Korea	FC	
	CW	XFP	Chetumal Radio, Mexico	FC	
12844.5	FAX	GZF	London (Northwood) Naval, England	BM	RN/Meteo
	CW	XFC	Cozumel Radio, Mexico	FC	
	CW	UON	Baku Radio, USSR	FC	
	CW	KFS	Palo Alto (San Francisco) Radio, CA	FC	
12846.0	CW	DZE	Mandaluyong Radio, Philippines	FC	
12947.0	CW	WCC	Chatham Radio, MA	FC	
12847.5	CW	JFA	Chuo Gyogyo (Matsudo) Radio, Japan	FC	

12849.0	CW	ZSJ5	COMCEN Cape (Silvermine) RSA	FC	RSA Navy
12853.3	CW	HKC	Buenaventura Radio, Colombia	FC	
12853.5	CW	PCH52	Scheveningen Radio, Netherlands	FC	
12854.0	CW	UKA	Vladivostok Radio, USSR	FC	
12855.0	CW	UBF2	Leningrad Radio, USSR	FC	
	CW	UKX	Nakhodka Radio, USSR	FC	
	CW	XDA	Radiomex, Mexico City, Mexico	FC	
12855.75	CW	4WD3	Hodeidah Port Radio, North Yemen	FP	
12856.0	CW	XSG7	Shanghai Radio, PRC	FC	
12858.0	CW	FUV	Djibouti Naval, Djibouti	FC	French Navy
	CW	GKI5	Portishead Radio, England	FC	
	CW	....	Japanese Radios:	FC	
			JFS Hachinohe Gyogyo	JFW Iwaki Gyogyo	
			JFT Kamaishi Gyogyo	JFF Miyagi Gyogyo	
	CW	DZP	Manila (Antipolo) Radio, Philippines	FC	Wx 0300 & 1100
	CW	FUJ2	Noumea Naval, New Caledonia	FC	French Navy
12859.0	CW	SVD5	Athens Radio, Greece	FC	
12860.0	CW	4X0	Haifa Radio, Israel	FC	
	CW	5AT	Tripoli Radio, Libya	FC	
12860.5	CW	Y5M	Ruegen Radio, GDR	FC	
12860.8	CW	5RS12	Tamatave Radio, Madagascar	FC	
12862.0	CW	NRV	NAVCOMMSTA Guam, Mariana Is.	FC	USN
12862.5	CW	....	numerous, worldwide	FC	USN
	CW	DZZ	Manila Radio, Philippines	FC	Wx 0230 & 0930
12864.0	CW	XSW	Kaohsiung Radio, Taiwan	FC	
12865.0	170/50	UQK2	Riga Radio, Latvian SSR	FC	
	170/50	UJY	Kaliningrad Radio, USSR	FC	
12867.0	CW	XYR8	Rangoon Radio, Burma	FC	
	CW	....	numerous, worldwide	FC	USN
	CW	NPO	San Miguel Naval, Philippines	FC	USN/Nav.wngs. 0100 & 0800/Wx 0300, 1300, 1700 & 2200
12869.0	CW	WNU	Slidell Radio, LA	FC	
12870.0	CW	LZS32	Sofia Naval, Bulgaria	FC	Bulgarian Navy
	CW	DZ0	Manila (Bulacan) Radio, Philippines	FC	Wx 1030
	CW	UKA	Vladivostok Radio, USSR	FC	Wx 0630, 1230 & 2200/Nav.wngs.0030
12871.5	CW	XSG	Shanghai Radio, PRC	FC	Wx 0300 & 0900/Nav.wngs.0200/EE
	CW	GKJ5	Portishead Radio, England	FC	
	CW	KUQ	Pago Pago Radio, American Samoa	FC	
12872.0	CW	SPE62	Szczecin Radio, Poland	FC	
	170/50	UKX	Nakhodka Radio, USSR	FC	
12874.0	CW	VCS	Halifax CG Radio, NS, Canada	FC	
	CW	FUG3	La Regine Naval, France	FC	French Navy
12876.0	CW	VAI	Vancouver CG Radio, BC, Canada	FC	Wx & Nav.wngs. 0200, 0600 & 1800
	CW	LFJ	Rogaland Radio, Norway	FC	
	170/50	URL	Sevastopol Radio, Ukrainian SSR	FC	
	CW	XSM	Xiamen Radio, PRC	FC	
	CW/AM	ARN	Jiwani Naval, Pakistan	FC	Pakistani Navy
	CW/AM	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW/AM	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
12877.0	CW	XSQ7	Guangzhou Radio, PRC	FC	
12877.5	CW	UJY	Kaliningrad Radio, USSR	FC	[4LC]
12878.0	CW	JCU	Choshi Radio, Japan	FC	
	CW	CLQ	Havana (Cojimar) Radio, Cuba	FC	
12879.0	CW	WIC	Tulsa Radio, OK	FC	
12879.5	CW	WSC	Tuckerton Radio, NJ	FC	Wx 1218
12880.0	CW	JFE	Naha Gyogyo Radio, Okinawa, Japan	FC	
12880.5	CW	SAG6	Goteborg Radio, Sweden	FC	
12882.0	CW	DZG	Manila (Las Pinas) Radio, Philippines	FC	Wx & Nav.wngs. 0320 & 1520
12883.0	CW	UMZ	Valentin Bukhta Radio, USSR	FC	
12885.0	CW	FUM	Papeete Naval, Tahiti	FC	French Navy
	CW	9YL	North Post Radio, Trinidad	FC	
	AM	3X029	Kamsar Radio, Guinea	FC	
	CW/ARQ	WLO	Mobile Radio, LA	FC	
	CW	....	Japanese Radios:	FC	
			JFO Fukukoka Gyogyo	JFR Nagasaki Gyogyo	
			JFK Shimonoseki Gyogyo	JFN Tobata Gyogyo	
12886.5	CW/ARQ	WLO	Mobile Radio, AL	FC	
12887.5	CW	EAD44	Aranjuez Radio, Spain	FC	

12888.0	CW	DZK	Manila (Bulacan) Radio, Philippines	FC	
12889.0	CW	UJY	Kaliningrad Radio, USSR	FC	[4LC]
12889.5	CW	XSE	Qinhuangdao Radio, PRC	FC	
	CW/FEC	NMO	COMMSTA Honolulu, HI	FC	USCG
	CW	IDQ6	Rome Naval, Italy	FC	Italian Navy
	850/...	....	numerous	FC	USCG Command Net Freq.
12890.0	CW	XSJ	Zhanjiang Radio, PRC	FC	
	CW	UOP	Tuapse Radio, USSR	FC	
12891.0	CW	UFN	Novorossiysk Radio, USSR	FC	
12894.0	850/...	FUF	Fort de France Naval, Martinique	FX	[RFLICF] French Navy
	CW	6WW	Dakar Naval, Senegal	FC	French Navy
12895.0	CW/ARQ	9KK8	Kuwait Radio, Kuwait	FC	
	CW	UNM2	Klaipeda Radio, Lithuanian Radio	FC	
12898.0	CW	XSG	Shanghai Radio, PRC	FC	
12898.5	CW/ARQ	DAN	Norddeich Radio, GFR	FC	
	CW	CBV	Valparaiso Radiomaritima, Chile	FC	
12900.0	850/50	PWZ33	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy/Wx 0000, 0030, 1900 & 2000/NAVAREA V wngs 0230 & 0300
	CW	XVG8	Haiphong Radio, Vietnam	FC	
	CW	DXF	Davao Radio, Philippines	FC	
12901.0	CW	L2E	Buenos Aires Naval, Argentina	FC	Argentinian Navy
	CW	L2Z	Comodoro Rivadavia Navy, Argentina	FC	Argentinian Navy
	CW	L2S	Mar del Plata Naval, Argentina	FC	Argentinian Navy
12901.5	CW/RTTY	URD	Leningrad Radio, USSR	FC	
12902.0	CW	HLJ	Seoul Radio, South Korea	FC	
12903.0	CW	ZPK	Asuncion Radio, Paraguay	FC	
12904.0	850/50	VTH	Bombay Naval, India	FC	[RBSL] Indian Navy
12904.5	CW	KLC	Galveston Radio, TX	FC	
12905.5	FAX	XSC	Fangshan Naval, PRC	FC	PRC Navy
	CW	UMV	Murmansk Radio, USSR	FC	
12906.0	CW	DZJ	Manila (Bulacan) Radio, Philippines	FC	Wx 0300 & 1000
12907.0	CW	VHP5	COMMSTA Canberra, ACT, Australia	FC	RA Navy/Wx 1730
	CW	KLB	Seattle Radio, WA	FC	
12907.5	CW	VIX5	Sydney Radio, NSW, Australia	FC	Wx 0130 & every 4 hrs/NAVAREA X wngs. 0100 & every 4 hrs
	CW	YUR6	Rijeka Radio, Yugoslavia	FC	
12909.0	CW	Y5M	Ruegen Radio, GDR	FC	
12910.0	CW	UAT	Moscow Radio, USSR	FC	
12912.0	CW	XSH	Basuo Radio, PRC	FC	
	CW	UHK	Batumi Radio, Georgian SSR	FC	Black Sea
12912.6	CW	FFL6	St. Lys Radio, France	FC	Nav.wngs. 0830 & 2030
12915.0	CW	URD2	Leningrad Radio, USSR	FC	
12916.5	CW	OXZ6	Lyngby Radio, Denmark	FC	Nx 1330-1400
	CW	HLF	Seoul Radio, South Korea	FC	
	CW	KLB	Seattle Radio, WA	FC	
12919.0	CW	CLS	Havana (Industria Pesquera)R., Cuba	FC	
	CW	UDN	Jdanov Radio, Ukrainian SSR	FC	
12920.0	CW/RTTY	UFN	Novorossiysk Radio, USSR	FC	
12921.0	CW	GYA	London (Northwood) Naval, England	FC	RN
	CW	ZPK	Asuncion Radio, Paraguay	FC	
12923.1	CW	HLW2	Seoul Radio, South Korea	FC	
12925.0	CW/ARQ	9KK20	Kuwait Radio, Kuwait	FC	
	170/50	UDK2	Murmansk Radio, USSR	FC	
	CW	UQA4	Kiev Radio, Ukrainian SSR	FC	
12925.5	CW/ARQ	WCC	Chatham Radio, MA	FC	
12927.3	CW	4PB	Colombo Radio, Sri Lanka	FC	Wx 0530, 0600 & 1330
12928.0	CW	SPH63	Gdynia Radio, Poland	FC	
12930.0	170/50	UAT	Moscow Radio, USSR	FC	
	CW	DYP	Cebu Radio, Philippines	FC	
12931.0	USB	....	Birmingham Municipal Airport, AL	FA	ANG
12932.2	850/75	72JKL	Madrid Radionaval, Spain	FC	[RETJ] Spanish Navy
12933.0	CW/RTTY	UKA	Vladivostok Radio, USSR	FC	
12934.5	CW	EDZ5	Aranjuez Radio, Spain	FC	
12935.0	CW	UHK	Batumi Radio, Georgian SSR	FC	Black Sea
12935.5	CW	50Z23	Port Harcourt Radio, Nigeria	FC	
12936.0	CW	DZN	Manila (Navotas) Radio, Philippines	FC	
	CW	HLG	Seoul Radio, South Korea	FC	
12939.0	CW	SPE61	Szczecin Radio, Poland	FC	
	850/...	....	numerous, worldwide	FC	USN
12940.0	CW	LZW52	Varna Radio, Bulgaria	FC	

12942.0	CW	SVG5	Athens Radio, Greece	FC	
	CW	JNA	Tokyo Naval, Japan	FC	[JSDA] NAVAREA XI wngs 0005, 0220, 0805, 1120, 1205 & 2320
	CW	UFD9	Arkhangelsk Radio, USSR	FC	[RKLK]
12942.8	CW	JF0	Fukuoka Gyogyo Radio, Japan	FC	
12943.5	CW	CUB	Madeira Radio, Madeira Islands	FC	
	CW	CUL20	Lisbon Radio, Portugal	FC	
	CW	9MG3	Penang Radio, Malaysia	FC	
	CW	ZLP5	Irirangi Naval, New Zealand	FC	RNZ Navy
12947.0	CW/RTTY	UFB	Odessa Radio, Ukrainian SSR	FC	Nav.wngs. 0900/RR/Wx 0100
12948.0	CW	JJF	Tokyo Naval, Japan	FC	[JSDA]
	CW	DYV	Manila (Iloilo) Radio, Philippines	FC	
12950.0	CW	UFB	Odessa Radio, Ukrainian SSR	FC	[4KA]
12951.5	CW	DYH	Cebu Radio, Philippines	FC	
12952.5	CW	VIS5	Sydney Radio, NSW, Australia	FC	
	CW	WMH	Baltimore Radio, MD	FC	
12952.9	CW	WMH	Baltimore (Cambridge) Radio, MD	FC	Wx 1230 & 2030
12954.0	CW	XSG28	Shanghai Radio, PRC	FC	Wx 0300 & 0900/EE
	CW	CLS	Havana (Industria Pesquera)R., Cuba	FC	
	CW	DZU	Manili (Pasig) Radio, Philippines	FC	
	CW	LZL5	Bourgas Radio, Bulgaria	FC	
12955.0	CW	UFL	Vladivostok Radio, USSR	FC	
12958.5	CW	PPO	Olinda Radio, Brazil	FC	Wx 0200, 0700 & 1830/NAVAREA V wngs. 0230, 1400 & 2030
12960.0	CW	ULY4	Aleksandrovsk Radio, USSR	FC	
12961.5	CW	LFI	Rogaland Radio, Norway	FC	
	CW/ARQ	WCC	Chatham Radio, MA	FC	
	CW	CCS	Santiago Naval, Chile	FC	
12963.0	CW	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
12963.5	CW	ZHH	St. Helena Radio, St. Helena Is.	FC	
12966.0	CW	PWZ	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy
	CW	VNB	Bombay Radio, India	FC	
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
12966.3	CW	A7D	Doha Radio, Qatar	FC	
12967.0	CW	UJE	Moscow Naval, USSR	FC	Soviet Navy
12969.0	CW	XSV	Tianjin Radio, PRC	FC	
12970.0	CW	UAH	Tallin Radio, Estonian SSR	FC	
	170/50	URL	Sevastopol Radio, Ukrainian SSR	FC	[4LA]
12970.5	CW	PKB	Belawan Radio, Indonesia	FC	Nav.wngs. 0230 & 0630
	CW	PKX	Jakarta Radio, Indonesia	FC	Wx 1100/Nav.wngs. 0700
	CW	SUH4	Alexandria Radio, Egypt	FC	
	CW	PKY4	Sorong Radio, Indonesia	FC	
	CW	UFH	Petropavlovsk Radio, USSR	FC	
12972.0	CW	HAR	Budapest Naval Radio, Hungary	FC	Hungarian Navy
	CW	DZH	Manila Radio, Philippines	FC	Wx 1100 & 2320
12973.0	CW	UJY	Kaliningrad Radio, USSR	FC	
	CW	XSQ	Guangzhou Radio, PRC	FC	Wx 0030 & 1230/Nav.wngs. 0248, 0548, 0700, 0848, 1148, 1748, 2048 & 2348/EE
	CW	PPR	Rio Radio, Brazil	FC	
12974.6	850/...	....	numerous, worldwide	FC	USN
12975.0	CW	IQX	Trieste Radio, Italy	FC	
12977.0	170/50	URL	Sevastopol Radio, Ukrainian SSR	FC	
12978.0	CW	ICB	Genoa Radio, Italy	FC	
	CW	DYD2	Cebu Radio, Indonesia	FC	
12979.5	CW	PPL	Belem Radio, Brazil	FC	Wx 0130, 0800 & 1930/NAVAREA V wngs 0330, 1500 & 2200
	CW	VIS49	Sydney Radio, NSW, Australia	FC	
12980.0	CW	....	Indonesian Radios:	FC	
			PKN7 Bontang	PKR6 Cilacap	
			PKI2 Jakarta	PKB20 Lhok Seumawe	
	CW	UAT	Moscow Radio, USSR	FC	
	CW	UPB	Providenia Bukhta Radio, USSR	FC	
12983.0	CW	USW2	Rostov Radio, USSR	FC	
	CW	OBC3	Callao Radio, Peru	FC	
12984.0	CW	4XZ	Haifa Naval, Israel	FC	Israeli Navy
	CW	DZM	Manila (Bulacan) Radio, Philippines	FC	
	CW	....	Canberra, ACT, Australia	HR	Time Signals
	CW	ZPK	Asuncion Radio, Paraguay	FC	
12987.0	CW	YKM5	Banias Terminal Radio, Syria	FP	

12987.2	CW	GYU	Gibraltar Naval, Gibraltar	FC	RN
12988.5	CW	3BM5	Mauritius (Bigara) Radio, Mauritius	FC	Wx & Nav.wngs. 0130, 0430, 0900, 1330, 1630 & 2030
12988.5	CW	LPD88	Gen. Pacheco Radio, Argentina	FC	
12990.0	170/50	UJQ	Kiev Radio, Ukrainian SSR	FC	
	CW	UKK3	Nakhodka Radio, USSR	FC	
	CW	UOP	Tuapse Radio, USSR	FC	
	CW	DZJ	Bulacan Radio, Philippines	FC	
12991.0	850/75	....	Horta Radionaval, Azores	FC	[RPTIHB] Portugese Navy
12992.0	FAX	....	Rome, Italy	FX	ANSA photos 2100/EE & II titles
12993.0	CW	D4A7	S. Vicente Radio, Cape Verde	FC	
	CW	URL	Sevastopol Radio, Ukrainian SSR	FC	
12994.0	CW	V1P4	Perth Radio, WA, Australia	FC	Wx & Nav.wngs. 0100 & 1200
	CW	CTH55	Horta Naval, Azores	FC	[P13C] Portugese Navy/Wx 0930 & 1030
12995.0	CW	ROT	Moscow Naval, USSR	FC	Soviet Navy
12995.25	CW	ELZ	Cape Palmas, Liberia	FC	
12996.0	CW	IAR33	Rome Radio, Italy	FC	Px 0600-0700 & 2200-2300
12997.0	CW	XSQ	Guangzhou Radio, PRC	FC	
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
12999.5	CW	CTU2	Com.Nunes Ribeiro Naval, Portugal	FC	Wx & Nav.wngs. 0800 & 2000
13000.0	CW	SXA	Spata Attikis Naval, Greece	FC	Greek Navy
	CW	LZV5	Varna Radio, Bulgaria	FC	
	CW	UAH	Tallin Radio, Estonian SSR	FC	
	CW	UBE2	Petropavlovsk Radio, USSR	FC	Wx & Nav.wngs. 2200
13000.5	850/75	CTU2	Monsanto Naval, Portugal	FC	[RPFNCF] Portugese Navy/Wx 0800 & 2000
13002.0	CW	DXD92	Davao Radio, Philippines	FC	
	CW/ARQ	KPH	San Francisco Radio, CA	FC	Wx 0500 & 1700
13002.5	RTTY	CTU2	Com.Nunes Ribeiro Naval, Portugal	FC	Portugese Nav/Nav.wngs. 0800 & 2000
13003.5	CW	VTG	Bombay Naval, India	FC	Indian Navy
13003.9	FAX	CTU2	Monsanto Naval, Portugal	BM	Portugese Navy/Meteo H24
13004.0	CW	UDK2	Murmansk Radio, USSR	FC	
13005.5	CW	HLW	Seoul Radio, South Korea	FC	
13006.5	CW	XFE	Ensenada Radio, Mexico	FC	
	CW	GKK5	Portishead Radio, England	FC	
13007.0	CW	OMP5	Prague Radio, Czechoslovakia	FC	
13008.0	CW	JOR	Nagasaki Radio, Japan	FC	
	CW	DZI	Manila (Bacoor) Radio, Philippines	FC	Wx 0000
	CW	DZJ7	Makati Radio Philippines	FC	
	USB	....	Madang Aeradio, PNG	FA	
13009.9	CW/RTTY	UQA4	Kiev Radio, Ukrainian SSR	FC	
13010.0	CW	UFJ	Rostov Radio, USSR	FC	
13011.0	CW	AQP2	Karachi Naval, Pakistan	FC	Pakistani Navy/NAVAREA IX wngs. H+00 ev. 2 hrs 0200-2200/Wx 0130, 0930 & 1730
	CW	IAR23	Rome Radio, Italy	FC	Wx 0700 & 1900
	CW	WNU	Slidell Radio, LA	FC	
	CW	ZPK	Asuncion Radio, Paraguay	FC	
13014.0	CW	DYM	Cebu Radio, Philippines	FC	
13014.5	CW	XDA	Radiomex, Mexico City, Mexico	FC	
13015.0	CW	URD	Leningrad Radio, USSR	FC	
13015.5	CW	IAR3	Rome Radio, Italy	FC	
	CW	OBQ5	Iquitos Radio, Peru	FC	
	CW	OBC3	Callao Radio, Peru	FC	
	CW	....	Japanese Radios:	FC	
			JNE Hiroshima	JNX	Kushiro
			JNT Nagoya	JNB	Naha
			JNN Shioyama	JGC	Yokohama
13019.8	CW/ARQ	GKC5	Portishead Radio, England	FC	
13020.0	CW	DYE9	Cebu Radio, Philippines	FC	
13020.4	CW	VPS60	Cape D'Aguilar Radio, Hong Kong	HR/FC	Time Signals ev. odd H+00 0000-1500/Nav.wngs. ev. H+18
13021.0	FEC	NMF	COMMSTA Boston, MA	FC	USCG/North Atlantic Wx & NAVAREA IV wngs. 1700
	170/50	URD	Leningrad Radio, USSR	FC	
	170/50	UBE	Petropavlovsk Radio, USSR	FC	
13022.0	CW	SPE63	Szczecin Radio, Poland	FC	
13023.7	CW	HEB	Berne Radio, Switzerland	FC	

13024.0	CW	S3E	Khulna Radio, Bangladesh	FC	
	CW	A7D	Doha Radio, Qatar	FC	
13024.5	CW	ASK	Karachi Radio, Pakistan	FC	Wx & Nav.wngs. 0830
	CW	....	Japanese Radios:	FC	
			JHD Hakodate Gyogyo	JFZ Kukshiro Gyogyo	
			JHO Ktaru Gyogyo	JFY Wakkanai Gyogyo	
13024.9	CW	WLO	Mobile Radio, AL	FC	
13027.5	CW/ARQ	DAL	Norddeich Radio, GFR	FC	
13028.0	CW	ZSD46	Durban Radio, RSA	FC	
13029.0	CW	SVB5	Athens Radio, Greece	FC	
	CW	UQB	Kholmsk Radio, USSR	FC	Wx 0025 & 0825/Nav.wngs 0025
13030.0	CW	URD	Leningrad Radio, USSR	FC	Wx 1600
	CW	LOL	Buenos Aires Radio, Argentina	FC	
13031.0	CW	VRN6ø	Cape D'Aguilar Radio, Hong Kong	FC	Wx 0118 & 0718
13031.2	CW	FUF	Fort de France Naval, Martinique	FC	French Navy
13032.0	CW	DUN	Manila Naval, Philippines	FC	Philippine Navy
13033.5	CW/ARQ	WCC	Chatham Radio, MA	FC	
13038.0	CW	RQN31	unknown, USSR	FC	c1g CQ
	CW/AM	ARN	Jiwani Naval, Pakistan	FC	Pakistani Navy
	CW/AM	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW/AM	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
	CW	JHD	Hakodate Gyogyo Radio, Japan	FC	
	CW	JFN	Tobata Gyogyo Radio, Japan	FC	
	CW/ARQ	OXZ61	Lyngby Radio, Denmark	FC	
	CW	KLC	Galveston Radio, TX	FC	Wx 0530, 1130, 1730 & 2330
13040.0	FAX	CCS	Santiago Naval, Chile	FC	Chilean Navy
	CW	UFN	Novorossiysk Radio, USSR	FC	Black Sea
13041.0	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
13042.0	CW	P2M	Port Moresby Radio, PNG	FC	Nav.wngs. & Wx 0100 & 0700
	CW	P2R	Rabaul Radio, PNG	FC	
	CW	CTV3	Monsanto Naval, Portugal	FC	Portugese Navy
	CW	XVS9	Ho Chi Minh City Radio, Vietnam	FC	
13042.5	CW	C5G	Banjul Radio, Gambia	FC	
	CW	C9C7	Maputo Radionaval, Mozambique	FC	Wx 0945 & 1545
	CW	9LL	Freetown Radio, Sierra Leone	FC	
	CW	PJC	Curacao Radio, Netherlands Antilles	FC	Wx 1300
	CW	FUV	Djibouti Naval, Djibouti	FC	French Navy
13043.0	CW	XDD	Chapultepec Radio, Mexico	HR/FC	Wx 0300, 1500 & 2000 Time Signals 0200, 1600 & 1800
13044.0	CW	DZN4	Manila Radio, Philippines	FC	
	CW	VPS61	Cape D'Aguilar Radio, Hong Kong	FC	
13045.0	CW	ROT	Moscow Naval, USSR	FC	Soviet Navy
13046.0	CW	PZN4	Paramaribo Radio, Surinam	FC	
	CW	RIT	Moscow Naval, USSR	FC	
13047.0	CW	SVA5	Athens Radio, Greece	FC	
	CW	D4A8	Sao Vicente Radio, Cape Verde	FC	
	CW	F	unknown	FC	Channel Marker
	CW	UXN	Arkhangelsk Radio, USSR	FC	
	CW	UKX	Vladivostok Radio, USSR	FC	
13047.5	CW	UA12	Nakhodka Radio, USSR	FC	
13049.5	CW	HPP	Panama Intelmar Radio, Panama	FC	
13050.0	CW	UDK2	Murmansk Radio, USSR	FC	[4LL]
13051.5	CW	WPD	Tampa Radio, FL	FC	Wx 1420 & 2320
	CW	4X0	HaiFa Radio, Israel	FC	
	CW	ASK	Karachi Radio, Pakistan	FC	
	CW	72JKL	Madrid Radionaval, Spain	FC	[EBCQ] Spanish Navy
13054.0	CW	XSQ	Guangzhou Radio, PRC	FC	
	170/50	UJY7	Kaliningrad Radio, USSR	FC	
13054.2	CW	JDC	Choshi Radio, Japan	FC	
13055.0	CW	UJQ7	Kiev Radio, Ukrainian SSR	FC	
13056.0	CW	S3D	Chittagong Radio, Bangladesh	FC	Wx 0050, 0850 & 1650
	CW	C9L6	Mozambique Radio, Mozambique	FC	
	CW	C9L2	Maputo Radio, Mozambique	FC	
	CW	EDG4	Aranjuez Radio, Spain	FC	
13057.0	CW	OMC	Bratislava Radio, Czechoslovakia	FC	
	CW	OMK	Komarno Radio, Czechoslovakia	FC	
	CW	LSA	Boca Radio, Argentina	FC	Wx/SS 1730
13058.0	CW	TEC	Ocean R., (Puntarenas), Costa Rica	FC	
13059.0	CW	EBA	Madrid Radionaval, Spain	FC	NAVAREA III wngs.0903, 1618 & 1948
	FEC	EBA	Madrid Radioraval, Spain	FC	NAVAREA III wngs.1003 & 1703

13060.0	CW	SUP	Port Said Radio, Egypt	FC	
	CW	UFJ	Rostov Radio, USSR	FC	
13060.5	CW	70A	Aden Radio, South Yemen	FC	
	CW	TUA5	Abidjan Radio, Ivory Coast	FC	
13062.0	CW	CLA32	Havana Radio, Cuba	FC	PL Nx 2000-2100
13062.5	CW	Y5M	Ruegen Radio, GDR	FC	
13063.0	CW	JDB	Nagasaki Radio, Japan	FC	
13063.5	CW	LSA5	Boca Radio, Argentina	FC	
	CW	WSC	Tuckerton Radio, NJ	FC	
13064.0	CW	RIW	Khiva Naval, Uzbek SSR	FC	Soviet Navy
13064.5	CW	UAI3	Nakhodka Radio, USSR	FC	
13065.0	CW	6YI	Kingston Radio, Jamaica	FC	
	CW	5ZF3	Mombasa Radio, Kenya	FC	
	CW	EAD4	Aranjuez Radio, Spain	FC	
	CW	LPC50	Ushuaia Radio, Argentina	FC	
	CW/AM	ARN	Jiwani Naval, Pakistan	FC	Pakistani Navy
	CW/AM	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
13065.5	CW	50W13	Lagos Radio, Nigeria	FC	
13067.0	CW	CTH3	Horta Radio, Azores	FC	Wx 0930
	CW	OST52	Ostend Radio, Belgium	FC	
	CW	UKX	Vladivostok Radio, USSR	FC	
	CW	UAI3	Nakhodka Radio, USSR	FC	
13068.0	CW	DYE6	Cebu Radio, Philippines	FC	
13069.0	CW	TJC9	Douala Radio, Cameroon	FC	Wx 1650
13069.5	CW	TFA	Reykjavik Radio, Iceland	FC	Px 0740, 1330 & 2130
	CW	EQZ	Abadan Radio, Iran	FC	
	CW	EQI	Abbas Radio, Iran	FC	
	CW	EQK	Khoramshahr Radio, Iran	FC	
	CW	JOS	Nagasaki Radio, Japan	FC	
13070.0	CW	TRP8	Gamba Radio, Gabon	FC	Shell Oil Co.
	CW	UDH	Riga Radio, Latvian SSR	FC	
	CW	3AC13	Monaco Radio, Monaco	FC	
425/75		CTH3	Horta Radio, Azores	NA/BM	Wx & Nav.wngs.0930/EE/PP

13071.5 - 13099.5 kHz -- MARITIME RTTY DUPLEX

13071.5	ARQ	9VG8Ø	Singapore Radio, Singapore	FC	Channel #1 (12491.5)/Wx 0030 & 1230
	ARQ	DCN	Norddeich Radio, GFR	FC	
	ARQ	JFA	Chuo Gyogyo Radio, Japan	FC	
	ARQ	JFM	Murato Gyogyo Radio, Japan	FC	
	ARQ	S9M	Sao Tome R., S. Tome & Principe Is.	FC	
170/50	UMV		Murmansk Radio, USSR	FC	
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	
13072.0	ARQ	GKE5	Portishead Radio, England	FC	Channel #2 (12492.0)
	ARQ	ZLW	Wellington Radio, New Zealand	FC	
170/50	URD		Leningrad Radio, USSR	FC	
	ARQ	WNV	Slidell Radio, LA	FC	
13072.5	ARQ	OST56	Ostend Radio, Belgium	FC	Channel #3 (12492.5)
	ARQ	XSV	Tianjin Radio, PRC	FC	
	ARQ	SPA64	Cdynia Radio, Poland	FC	
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	
170/50	UFL		Vladivostok Radio, USSR	FC	
13073.0	ARQ	VRT	Bermuda Radio, Bermuda	FC	Channel #4 (12493.0)
	ARQ/FEC	ZSD61	Durban Radio, RSA	FC	Wx & NAVAREA VII wngs. 0915 & 1715
	ARQ	DCM	Norddeich Radio, GFR	FC	
	ARQ	....	Chosi Radio, Japan	FC	
	ARQ	ZLW	Wellington Radio, New Zealand	FC	
170/50	UFB		Odessa Radio, USSR	FC	Black Sea
13073.5	ARQ	SRS	Tamatave Radio, Madagascar	FC	Channel #5 (12493.5)
	ARQ	EHY	Pozeulo del Rey Radio, Spain	FC	
	ARQ	WLO	Mobile Radio, AL	FC	
	ARQ	SPO	Szczecin Radio, Poland	FC	

13074.0	ARQ ARQ 170/50	VIP34 SAB606 UNM2	Perth Radio, WA, Australia Goteborg Radio, Sweden Klaipeda Radio, USSR	FC FC FC	Channel #6 (12494.0)
13074.5	ARQ ARQ 170/50 ARQ/FEC CW	JFA JFM UHK FFT61 9GA	Chuo Gyogyo Radio, Japan Murato Gyogyo Radio, Japan Batumi Radio, USSR St. Lys Radio, France Takoradi Radio, Ghana	FC FC FC FC FC	Channel #7 (12494.5) Baltic Sea NAVAREA II wngs & Wx 0900 & 1800
13075.0	ARQ 170/50 ARQ	LGJ2 UAT HPP	Rogaland Radio, Norway Moscow Radio, USSR Panama Intelmar Radio, Panama	FC FC FC	Channel #8 (12495.0)
13075.5	ARQ ARQ ARQ 170/50 170/50 ARQ	CBV OFA 9MG16 UFL UFB KLC	Valparaiso Radiomaritima, Chile Helsinki Radio, Finland Penang Radio, Malaysia Vladivostok Radio, USSR Odessa Radio, USSR Galveston Radio, TX	FC FC FC FC FC FC	Channel #9 (12495.5) Black Sea
13076.0	ARQ ARQ 170/50 ARQ	VP40 HZG UFN OXZ	Perth Radio, WA, Australia Dammam Radio, Saudi Arabia Novorossiysk Radio, USSR Lyngby Radio, Denmark	FC FC FC FC	Channel #10 (12496.0) Black Sea
13076.5	ARQ ARQ CW/ARQ 170/50 ARQ	CBV XSQ 3AC23 UBN WLO	Valparaiso Radiomaritima, Chile Guangzhou Radio, PRC Monaco Radio, Monaco Jdanov Radio, USSR Mobile Radio, AL	FC FC FC FC FC	Channel #11 (12496.5) Sea of Azov
13077.0	ARQ ARQ FEC	HLC PCH55 NRV	Seoul Radio, South Korea Scheveningen Radio, Netherlands COMMSTA Barrigada, Guam	FC FC FC	Channel #12 (12497.0) USCG/Wx 0001, 0500, 1500 & 1900/ NAVAREA XII wngs. 0200 & 1900
13077.5	ARQ ARQ ARQ/FEC	VPS63 WCC KPH	Cape D'Aguiar Radio, Hong Kong Chatham Radio, MA San Francisco Radio, CA	FC FC FC	Channel #13 (12497.5) Wx 0500 & 1700
13078.0	ARQ ARQ ARQ ARQ ARQ 170/50 170/50	VIS69 LZW5 FFT62 KPH WCC UDK2 UFM3	Sydney Radio, NSW, Australia Varna Radio, Bulgaria St. Lys Radio, France San Francisco Radio, CA Chatham Radio, MA Murmansk Radio, USSR Nevelsk Radio, USSR	FC FC FC FC FC FC FC	Channel #14 (12498.0) Arctic
13078.5	ARQ ARQ ARQ	DCL WLO 9PA	Norddeich Radio, GFR Mobile Radio, AL Banana Radio, Zaire	FC FC FC	Channel #15 (12498.5)
13079.0	ARQ ARQ 170/50	OST57 COB36 UJQ	Ostend Radio, Belgium Flota Cubana Radio, Cuba Kiev Radio, USSR	FC FC FC	Channel #16 (12499.0)
13079.5	ARQ 170/50 ARQ ARQ	SVS5 UQK KLC WNU	Athens Radio, Greece Riga Radio, USSR Galveston Radio, TX Slidell Radio, LA	FC FC FC FC	Channel #17 (12499.5) Baltic
13080.0	ARQ ARQ ARQ ARQ	9MG16 HPP HEC13 WPD	Penang Radio, Malaysia Panama Intelmar Radio, Panama Berne Radio, Switzerland Tampa Radio, FL	FC FC FC FC	Channel #18 (12500.0)

13080.5	170/50 ARQ	UFH WNU	Petropavlovsk Radio, USSR Slidell Radio, LA	FC FC	Channel #19 (12500.5)
13081.0	ARQ ARQ	LGJ3 NMC	Rogaland Radio, Norway COMMSTA San Francisco, CA	FC FC	Channel #20 (12501.0) USCG
13081.5	ARQ ARQ ARQ/FEC	FFT63 KPH WCC	St. Lys Radio, France San Francisco Radio, CA Chatham Radio, MA	FC FC FC	Channel #21 (12501.5) Wx 0040 & 1640
13082.0	ARQ ARQ ARQ ARQ ARQ	9VG94 JNA EHY KLC KPH	Singapore Radio, Singapore Tokyo Radio, Japan Pozuelo de Rey Radio, Spain Galveston Radio, TX San Francisco Radio, CA	FC FC FC FC FC	Channel #22 (12502.0) JASREP
13082.5	ARQ 170/50	SVT5 UDH	Athens Radio, Greece Riga Radio, USSR	FC FC	Channel #23 (12502.5) Baltic
13083.0	ARQ ARQ ARQ ARQ ARQ	VPS64 A7D SAB624 NMF NMR	Cape D'Aguliar Radio, Hong Kong Doha Radio, Qatar Goteborg Radio, Sweden COMMSTA Boston, MA COMMSTA San Juan, PR	FC FC FC FC FC	Channel #24 (12503.0) USCG
13083.5	170/50 ARQ/FEC	UFL WLO	Vladivostok Radio, USSR Mobile Radio, AL	FC FC	Channel #25 (12503.5) Wx 0530, 1130, 1730 & 2330
13084.0	ARQ ARQ ARQ	CLA OXZ	Havana Radio, Cuba Lyngby Radio, Denmark Chosi Radio, Japan	FC FC FC	Channel # 26 (12504.0)
13084.5	170/50 ARQ FEC	UQB NMN NMO	Kholmsk Radio, USSR COMMSTA Portsmouth, VA COMMSTA Honolulu, HI	FC FC FC	Channel #27 (12504.5) Wx 0130, 0430, 1330 & 2030/NAVAREA XII wngs 0330 & 1730
13085.0	ARQ	GKP5	Portishead Radio, England	FC	Channel #28 (12505.0)
13085.5	ARQ	....	.....	..	Channel #29 (12505.5)
13086.0	ARQ 170/50	DCF UKA	Norddeich Radio, GFR Vladivostok Radio, USSR	FC FC	Channel #30 (12506.0)
13086.5	ARQ	A9M	Bahrain Radio, Bahrain	FC	Channel #31 (12506.5)
13087.0	ARQ ARQ	CLA CUL	Havana Radio, Cuba Lisbon Radio, Portugal	FC FC	Channel #32 (12507.0)
13087.5	ARQ CW CW	OFA HKB HIA	Helsinki Radio, Finland Baranquilla Radio, Colombia Domingo Piloto Radio, Dominican Republic	FC FC FC	Channel #33 (12507.5) Wx 0300 & 1700
13088.0	CW/ARQ 170/50	3AC33 UKX	Monaco Radio, Monaco Nodhodka Radio, USSR	FC FC	Channel #34 (12508.0)
13088.5	ARQ	PCH56	Scheveningen Radio, Netherlands	FC	Channel #35 (12508.5)
13089.0	ARQ ARQ 170/50 170/50 ARQ	CLA 9VG95 UBE2 UAT SPO	Havana Radio, Cuba Singapore Radio, Singapore Petropavlovsk Radio, USSR Moscow Radio, USSR Szczecin Radio, Poland	FC FC FC FC FC	Channel #36 (12509.0)
13089.5	170/50 ARQ	UFN YUW	Novorossiysk Radio, USSR Bar Radio, Yugoslavia	FC FC	Channel #37 (12509.5)

13090.0	ARQ 170/50 ARQ ARQ/FEC	SPA65 UXN KPH WCC	Gdynia Radio, Poland Archangelsk Radio, USSR San Francisco Radio, CA Chatham Radio, MA	FC FC FC FC	Channel #38 (12510.0) Arctic Wx 0040 & 1640
13090.5	ARQ 170/50 ARQ	VCS UPB KPH	Halifax Radio, NS, Canada Providenia Bukhta Radio, USSR San Francisco Radio, CA	FC FC FC	Channel #39 (12510.5)
13091.0	ARQ ARQ 170/50 170/50	EHY X SX UCS UAH	Pozuelo del Rey Radio, Spain Keelung Radio, Taiwan Yalta Radio, USSR Tallin Radio, USSR	FC FC FC FC	Channel #40 (12511.0) Black Sea
13091.5	ARQ ARQ ARQ/FEC	J2A VAI	Djibouti Radio, Djibouti Rome Telex Radio, Italy Vancouver CG Radio, BC, Canada	FC FC FC	Channel #41 (12511.5) Wx & Nav.wngs 1800
13092.0	170/50 170/50 ARQ/FEC	UDH UMV KPH	Riga Radio, USSR Murmansk Radio, USSR San Francisco Radio, CA	FC FC FC	Channel #42 (12512.0) Arctic Wx 0500 & 1700
13092.5	ARQ 170/50	HEC23 UAH	Berne Radio, Switzerland Tallin Radio, USSR	FC FC	Channel #43 (12512.5) Baltic
13093.0	ARQ/FEC 170/50	ZSC63 UFB	Cape Town Radio, RSA Odessa Radio, RSA	FC FC	Channel #44 (12513.0) Wx 0930 & 1730/NAVAREA VII wngs. 0900 & 1700 Nav.wngs 0730/RR
13093.5	ARQ ARQ	OXZ YUR	Lyngby Radio, Denmark Rijeka Radio, Yugoslavia	FC FC	Channel #45 (12513.5)
13094.0	ARQ	....	.....	FC	Channel #46 (12514.0)
13094.5	ARQ 170/50	.... UGH2	Rome Telex Radio, Italy Juzno Sakhalinsk Radio, USSR	FC FC	Channel #47 (12514.5)
13095.0	ARQ 170/50 ARQ/FEC	GKY5 URB2 KLC	Portishead Radio, England Klaipeda Radio, USSR Galveston Radio, TX	FC FC FC	Channel #48 (12515.0) Baltic Wx 1400 & 1900
13095.5	ARQ ARQ	LZW HEC23	Varna Radio, Bulgaria Berne Radio, Switzerland	FC FC	Channel #49 (12515.5)
13096.0	ARQ	....	.....	..	Channel #50 (12516.0)
13096.5	ARQ ARQ	.... YUS	Rome Telex Radio, Italy Split Radio, Yugoslavia	FC FC	Channel #51 (12516.5)
12097.0	ARQ ARQ	LJC4 WNU	Rogaland Radio, Norway Slidell Radio, LA	FC FC	Channel #52 (12517.0)
13097.5	ARQ	FFT64	St. Lys Radio, France	FC	Channel #53 (12517.5)
13098.0	ARQ ARQ ARQ	.... .... WLO	Rome Telex Radio, Italy Genoa Telex Radio, Italy Mobile Radio, AL	FC FC FC	Channel #54 (12518.0)
13098.5	ARQ	....	.....	..	Channel #55 (12518.5)
13099.0	ARQ	GKQ5	Portishead Radio, England	FC	Channel #56 (12519.0)
13099.5	170/50 ARQ ARQ	UXN WNU YUR	Archangelsk Radio, USSR Slidell Radio, LA Rijeka Radio, Yugoslavia	FC FC FC	Channel #57 (12519.5) Wx 1400 & 2200

13100.0	CW	TIM	Limon Radio, Costa Rica	FC	
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	
	ARQ	WLO	Mobile Radio, AL	FC	
	ARQ	KLC	Galveston Radio, TX	FC	
13100.5	ARQ	KFS	Palo Alto (San Francisco) Radio, EA	FC	
	ARQ	WLO	Mobile Radio, AL	FC	
	ARQ	KLC	Galveston Radio, TX	FC	

13100.8 - 13196.9 kHz -- MARITIME USB DUPLEX

13100.8	USB	VFF	Frobisher Bay Radio, NWT, Canada	FC	Channel #1201 (12300.0)
	USB	5BA52	Cyprus Radio, Cyprus	FC	
	USB	GTK51	Portishead Radio, England	FC	
	USB	DZJ	Manila (Bulacan) Radio, Philippines	FC	
	USB	EHY	Pozuelo del Ray Radio, Spain	FC	
	USB	BVA	Taipei Radio, Taiwan	FC	
	USB	....	Moscow Radio, USSR	FC	
	USB	....	Vladivostok Radio, USSR	FC	
	USB	RMI	San Francisco (Dixon) Radio, CA	FC	Wx 0001, 0600 & 1500
	USB	A7D	Doha Radio, Qatar	FC	
	USB	WAH	St. Thomas Radio, US Virgin Is.	FC	
13101.0	CW	ODR4	Beirut Radio, Lebanon	FC	
	CW	EQO	Nowshahr Radio, Iran	FC	
	CW	EQL	Anzali Radio, Iran	FC	
	CW	TRA	Libreville Radio, Gabon	FC	0800-0830 only
13103.9	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #1202 (12333.1)
	USB	GTK52	Portishead Radio, England	FC	
	USB	3DP	Suva Radio, Fiji Is.	FC	
	USB	Y5M	Ruegen Radio, GDR	FC	
	USB	9GA	Takoradi Radio, Ghana	FC	
	USB	SVN5	Athens Radio, Greece	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	....	Dammam Radio, Saudi Arabia	FC	
	USB	HEB13	Berne Radio, Switzerland	FC	
	USB	RMI	San Francisco (Dixon) Radio, CA	FC	Wx 1300 & 1900
	USB	WFN	Jeffersonville, IN	FC	Inland Waterway
	USB	WCK	St. Louis Radio, MO	FC	Inland Waterway
	USB	WAH	St. Thomas, US Virgin Is.	FC	
13107.0	USB	VIS	Sydney Radio, NSW, Australia	FC	Channel #1223 (12336.2)
	USB	VIT	Townsville Radio, Qld, Australia	FC	
	USB	XSG	Shanghai Radio, PRC	FC	
	USB	HKB	Barranquilla Radio, Colombia	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	J5M	Bissau Radio, Guinea Bissau	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	5AT	Tripoli Radio, Libya	FC	
	USB	LFL30	Rogaland Radio, Norway	FC	
	USB	CUL	Lisbon Radio, Portugal	FC	
	USB	RMI	San Francisco (Dixon) Radio, CA	FC	Wx 1300 & 1900
	USB	W00	Ocean Gate Radio, NJ	FC	Wx 1500 & 2300
13110.1	USB	Y5M31	Ruegen Radio, GDR	FC	Channel #1224 (12339.3)
	USB	FUB.	Paris-Houilles Naval, France	FC	Franch Navy
	USB	SVN5	Athens Radio, Greece	FC	
	USB	4XO	Haiifa Radio, Israel	FC	
	USB	LFL31	Rogaland Radio, Norway	FC	
	USB	HPP20	Panama Intelmar Radio, Panama	FC	
	USB	S9M	S. Tome Radio, S. Tome & Principe Is.	FC	
	USB	....	Leningrad Radio USSR	FC	
	USB	....	numerous, worldwide	FC	USN

13113.2	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #1205 (12342.4)
	USB	DAP	Norddeich Radio, GFR	FC	
	USB	....	Genoa Radio 3, Italy	FC	
	USB	....	Abidjan Radio, Ivory Coast	FC	
	USB	FJP24	Noumea Radio, New Caledonia	FC	
	USB	LFL32	Rogaland Radio, Norway	FC	
	USB	UNM2	Klaipeda Radio, USSR	FC	Baltic
	USB	....	Odessa Radio, USSR	FC	Black Sea
	USB	....	Riga Radio, USSR	FC	Baltic
	USB	....	US COMMSTAS:	FC	USCG
			NRV Barrigada, Guam		Wx 0330 & 2130
			NMO Honolulu, HI		Wx 1745 & 2345
			NMC San Francisco, CA		Wx 0430, 1030, 1630 & 2230
			NMN Portsmouth, VA		Wx 1130, 1600, 1730, 2200 & 2330
			NMF Boston, MA	NMA Miami, FL	
			NMR San Juan, PR	NOJ Kodiak, AK	
13114.5	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
13115.1	FAX	NMC	San Francisco, CA	BM	USCG/Meteo 1730
13116.3	USB	ZAD	Durres Radio, Albania	FC	Channel #1206 (12345.5)
	USB	GKT56	Portishead Radio, England	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	Y5P	Ruegen Radio, GDR	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	....	Rome Radio 3, Italy	FC	
	USB	5RS	Tamatave Radio, Madagascar	FC	
	USB	XSV	Tianjin Radio, PRC	FC	
	USB	TAM5	Mersin Radio, Turkey	FC	
	USB	WOM	Pennsuco Radio, FL	FC	Wx 1230
13117.7	USB	EPW1	Abbas Radio, Iran	FC	(12346.9)
13119.4	USB	7TA24	Algiers Radio, Algeria	FC	Channel #1207 (12348.6)
	USB	OSU51	Ostend Radio, Belgium	FC	
	USB	VAI	Vancouver C.G. Radio, BC, Canada	FC	
	USB	D4A	S.Vincente Radio, Cape Verde Is.	FC	
	USB	SVN5	Athens Radio, Greece	FC	
	USB	4XO	Haifa Radio, Israel	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	CUB	Madeira Radio, Madeira	FC	
	USB	PCG52	Scheveningen Radio, Netherlands	FC	
	USB	....	Curacao Radio, Netherlands Antilles	FC	
	USB	CUL	Lisbon Radio, Portugal	FC	
	USB	XSQ	Guangzhou Radio, PRC	FC	
	USB	P2N	Paramaribo Radio, Surinam	FC	
	USB	....	Funafuti Is. Radio, Tuvalu	FC	
	USB	YUW	Bar Radio, Yugoslavia	FC	
13122.5	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #1208 (12351.7)
	USB	5BA54	Cyprus Radio, Cyprus	FC	
	USB	DAK	Norddeich Radio, GFR	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	HAR	Budapest Radio, Hungary	FC	Hungarian Navy
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	....	Taipei Radio, Taiwan	FC	
	USB	WOM	Pennsuco Radio, FL	FC	Wx 1330

13125.6	USB	....	Bahrain Radio, Bahrain	FC	Channel #1209 (12354.8)
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	....	Rome Radio 3, Italy	FC	
	USB	....	Mexican Radios:	FC	
			XFB2 Campeche	XFP Chetumal	
			XFB C. del Carmen	XFS2 C. Madero	
			XFY Guaymas	XFM Manzanillo	
			XFF3 Minatitlan	XDA Radiomex	
			XFS5 Tuxpan	XFU2 Veracruz	
	USB	ZSV33	Walvis Bay Radio, Namibia	FC	
	USB	ZLW	Wellington Radio, New Zealand	FC	
	USB	ZSC27	Cape Town Radio, RSA	FC	
	USB	SPC63	Gdynia Radio, Poland	FC	
	USB	....	Archangelsk Radio, USSR	FC	Arctic
	USB	....	Novorossisk Radio, USSR	FC	Black Sea
	USB	WOM	Pensuco Radio, FL	FC	Wx 2230
13128.7	USB	CBV	Valparaiso Radiomaritima, Chile	FC	Channel #1210 (12357.9)
	USB	....	Lyngby Radio, Denmark	FC	
	USB	JZA	Djibouti Radio, Djibouti	FC	
	USB	VWB	Bombay Radio, India	FC	
	USB	PKX	Jakarta Radio, Indonesia	FC	
	USB	LFL33	Rogaland Radio, Norway	FC	
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	HEB43	Berne Radio, Switzerland	FC	
	USB	CWF	Cerrito/Punta Carretas Radio, Uruguay	FC	
	USB	....	Petropavlovsk Kamchatskii Radio, USSR	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1200 & 2000
13131.8	USB	....	Olanda Radio, Brazil	FC	Channel #1211 (12361.0)
	USB	....	Lyngby Radio, Denmark	FC	
	USB	....	Genoa Radio 3, Italy	FC	
	USB	LFL34	Rogaland Radio, Norway	FC	
	USB	XSQ	Guangzhou Radio, PRC	FC	
	USB	9MG22	Penang Radio, Malaysia	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1300 & 2100
13132.0	850/75	....	Oeiras Naval, Portugal	FC	[RXFI] Portugese Navy/NATO
13134.9	USB	DAH	Norddeich Radio, GFR	FC	Channel #1212 (12364.1)
	USB	GYU	Gibraltar Naval, Gibraltar	FC	RN
	USB	SVN5	Athens Radio, Greece	FC	
	USB	PNK	Jayapura Radio, Indonesia	FC	
	USB	PKD	Surabaya Radio, Indonesia	FC	
	USB	....	Abidjan Peche Radio, Ivory Coast	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	....	Dakar Radio, Senegal	FC	
	USB	WLO	Mobile Radio, AL	FC	
13138.0	USB	....	Bahrain Radio, Bahrain	FC	Channel #1213 (12367.2)
	USB	OSU53	Ostend Radio, Belgium	FC	
	USB	VCS	Halifax Radio, NS, Canada	FC	Wx 1605 & 2205/Nav.wngs 1535 & 2135
	USB	XSG	Shanghai Radio, PRC	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	....	Haifa Radio, Israel	FC	
	USB	....	Rome Radio 3, Italy	FC	
	USB	HLS	Seoul Radio, South Korea	FC	
	USB	LFL35	Rogaland Radio, Norway	FC	
	USB	PCG51	Scheveningen Radio, Netherlands	FC	
	USB	S9M	S.Tome Radio, S.Tome & Principe Is.	FC	
	USB	5WA	Apia Radio, Western Samoa	FC	
	USB	....	Barbados Radio, Windward Is.	FC	

13141.1	USB	PPR	Rio Radio, Brazil	FC	Channel #1214 (12370.3)
	USB	CKN	Vancouver Radio, BC, Canada	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	SVN5	Athens Radio, Greece	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	ASK	Karachi Naval, Pakistan	FC	Pakistani Navy
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	Kholmok Radio, USSR	FC	
13142.1	CW/AM	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
13144.2	USB	7TA25	Algiers Radio, Algeria	FC	Channel #1215 (12373.4)
	USB	OSU52	Ostend Radio, Belgium	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	4XO	Haifa Radio, Israel	FC	
	USB	OBC3	Callao Radio, Peru	FC	
	USB	....	Seychelles Radio, Seychelles Is.	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	WOM	Pennsuco Radio, FL	FC	Wx 2330
13147.3	USB	XSV	Tianjin Radio, PRC	FC	Channel #1216 (12376.5)
	USB	OHC2	Helsinki Radio, Finland	FC	
	USB	ODR8	Beirut Radio, Lebanon	FC	
	USB	9HD	Malta Radio, Malta	FC	
	USB	SPC61	Gdynia Radio, Poland	FC	
	USB	9VG66	Singapore Radio, Singapore	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
	USB	TAM5	Mersin Radio, Turkey	FC	
	USB	WWD	La Jolla Radio, CA	FC	
13150.0	USB	CIO	unknown, Israel	FX	PAB/also uses CIO1F, CIO1U, CIO2 & SWN2 calls.
13150.4	USB	7TA26	Algiers Radio, Algeria	FC	Channel #1217 (12379.6)
	USB	CLA68	Havana Radio, Cuba	FC	
	USB	CLM68	Santiago de Cuba Radio, Cuba	FC	
	USB	VWM	Madras Radio, India	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	LFL37	Rogaland Radio, Norway	FC	
	USB	....	St. Helena Radio, St. Helena Is.	FC	South Atlantic
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	USCG COMMSTAS:	FC	
			NMA Miami, FL	NMC San Francisco, CA	
			NMF Boston, MA	NRV Barrigada, Guam	
13153.5	USB	S3E	Khulna Radio, Bangladesh	FC	Channel #1218 (12382.7)
	USB	OSU54	Ostend Radio, Belgium	FC	
	USB	CBV	Valparaiso Radiomaritima, Chile	FC	
	USB	D4A	S.Vincente Radio, Cape Verde Is.	FC	
	USB	D4D	Praia Radio, Cape Verde Is.	FC	
	USB	DAI	Norddeich Radio, GFR	FC	
	USB	....	Rome Radio 3, Italy	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	LFL38	Rogaland Radio, Norway	FC	
	USB	TAN	Istanbul Radio, Turkey	FC	
13156.6	USB	OSU57	Ostend Radio, Belgium	FC	
	USB	....	Varna Radio, Belgium	FC	
	USB	PCG53	Scheveningen Radio, Netherlands	FC	
	USB	LFL39	Rogaland Radio, Norway	FC	
	USB	9VG67	Singapore Radio, Singapore	FC	
	USB	....	Nevelsk Radio, USSR	FC	
	USB	....	USCG COMMSTAS:	FC	
			NMA Miami, FL	NMG New Orleans, LA	
			NOJ Kodiak, AK		
	USB	....	Lyngby Radio, Denmark	FC	

13159.7	USB	LPL4	Gen. Pacheco Radio, Argentina	FC	Channel #1220 (12388.9)
	USB	S3E	Khulna Radio, Bangladesh	FC	
	USB	....	Bermuda Radio, Bermuda	FC	
	USB	SVN5	Athens Radio, Greece	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	JYO	Aqaba Radio, Jordan	FC	
	USB	DZI	Manila (Bacoor) Radio, Philippines	FC	
	USB	DZO	Manila (Bulican) Radio, Philippines	FC	
	USB	SPO61	Szczecin Radio, Poland	FC	
13160.0	CW	F	unknown	FX	Channel Marker
13162.8	USB	Common	international calling channel	FC	
13165.9	USB	LPL	Gen. Pacheco Radio, Argentine	FC	Channel #1222 (12395.1)
	USB	FUB	Paris-Houilles Naval, France	FC	French Navy
	USB	FFL64	St. Lys Radio, France	FC	
	USB	ZKR	Raratonga Radio, Cook Is.	FC	South Pacific
	USB	....	Mexican Radios:	FC	
			XFA Acapulco	XFB2 Campeche	
			XFB3 C.del Carmen	XFF2 Coatzacoalos	
			XFE Ensenada	XFQ2 Frontera	
			XFK La Paz	XFM2 Manzanillo	
			XFL2 Mazatlan	XFF3 Minatitlan	
			XFQ3 Salina Cruz	XFS3 Tampico	
			XFS4 Tecoluta	XFS5 Tuxpan	
	USB	LFL40	Rogaland Radio, Norway	FC	
	USB	TAN5	Zonguldak Radio, Turkey	FC	
13167.3	USB	EPW1	Abbas Radio, Iran	FC	(12396.5)
13169.0	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #1223 (12398.2)
	USB	....	Manaus Radio, Brazil	FC	
	USB	....	Czechoslovakian Radios:	FC	
			OMC Bratislava	... Decin	
			OMK Komarno		
	USB	....	Lyngby Radio, Denmark	FC	
	USB	....	Casablanca Radio, Morocco	FC	
	USB	LFL41	Rogaland Radio, Norway	FC	
	USB	DZF	Manila (Bacoor) Radio, Philippines	FC	
	USB	....	Dammam Radio, Saudi Arabia	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	WOM	Pennsuco Radio, FL	FC	
13170.4	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FC	
13172.1	USB	CBV	Valparaiso Radiomaritima, Chile	FC	Channel #1224 (12401.3)
	USB	DAJ	Norddeich Radio, GFR	FC	
	USB	GKV54	Portishead Radio, England	FC	
	USB	9GX	Tema Radio, Ghana	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	6YI	Kingston Radio, Jamaica	FC	
	USB	9KK9	Kuwait Radio, Kuwait	FC	
	USB	3AC12	Monaco Radio, Monaco	FC	
	USB	ZSD39	Durban Radio, RSA	FC	
	USB	ZLW	Wellington Radio, New Zealand	FC	
	USB	....	Rijeka Radio, Yugoslavia	FC	
	USB	....	numerous, worldwide	FC	USN
13173.5	USB	4PB	Colombo Radio, Sri Lanka	FC	

13175.2	USB	XSQ	Guangzhou Radio, PRC	FC	Channel #1225 (12404.4)
	USB	SRS	Tamatave Radio, Madagascar	FC	
	USB	....	Mexican Radios:	FC	
			XFB3 C. del Carmen	XFS2 C. Madera	
			XFC Cozumel	XFF2 Coatzacoalos	
			XFQ2 Frontera	XFL Mazatlan	
			XFN Progreso	XDA Radiomex	
			XFQ Salina Cruz	XFS4 Tecolutla	
			XFU2 Veracruz		
	USB	LFL42	Rogaland Radio, Norway	FC	
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
	USB	P2M	Port Moresby Radio, PNG	FC	
	USB	P2R	Rabaul Radio, PNG	FC	
	USB	....	Murmansk Radio, USSR	FC	Arctic
	USB	WLO	Mobile Radio, AL	FC	
13178.3	USB	VIM	Melbourne Radio, Vic., Australia	FC	Channel #1226 (12407.5)
	USB	VIP	Perth Radio, WA, Australia	FC	
	USB	S3E	Khulna Radio, Bangladesh	FC	
	USB	OMP	Prague Radio, Czechoslovakia	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	FFL61	St. Lys Radio, France	FC	
	USB	9MG22	Penang Radio, Malaysia	FC	
	USB	LFL43	Rogaland Radio, Norway	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	TAM7	Cannakale Radio, Turkey	FC	
	USB	WLO	Mobile Radio, AL	FC	Wx 0000, 1200 & 1800
13181.0	USB	....	numerous, USA coasts	FC	USN/'Overwork' broadcasts
13181.4	USB	VIA	Adelaide Radio, SA., Australia	FC	Channel #1227 (12410.6)
	USB	VID	Darwin Radio, NT, Australia	FC	
	USB	....	Douala Radio, Cameroon	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	9KK92	Kuwait Radio, Kuwait	FC	
	USB	SPO62	Szczecin Radio, Poland	FC	
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
	USB	HEB23	Berne Radio, Switzerland	FC	
	USB	....	Juznyi Radio, USSR	FC	
	USB	....	Nakhodka Radio, USSR	FC	
	USB	....	Petropavlovsk Radio, USSR	FC	
	USB	....	Split Radio, Yugoslavia	FC	
	USB	....	Banana Radio, Zaire	FC	
13182.8	USB	....	numerous, worldwide	FC	USN
13184.5	USB	....	Belem Radio, Brazil	FC	Channel #1228 (12413.7)
	USB	....	Juncao Radio, Brazil	FC	
	USB	CLA71	Havana Radio, Cuba	FC	
	USB	GKV58	Portishead Radio, England	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	ASK	Karachi Radio, Pakistan	FC	
	USB	LFL44	Rogaland Radio, Norway	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
	USB	....	Klaipeda Radio, USSR	FC	Baltic
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1400 & 2000
13187.6	USB	VIB	Brisbane Radio, Qld., Australia	FC	Channel #1229 (12416.8)
	USB	VID	Darwin Radio, NT, Australia	FC	
	USB	VIP	Perth Radio, WA, Australia	FC	
	USB	CFH	Halifax Radio, NS, Canada	FC	
	USB	FFL62	St. Lys Radio, France	FC	
	USB	HLS	Seoul Radio, South Korea	FC	
	USB	SPC62	Gdynia Radio, Poland	FC	
	USB	....	Doha Radio, Qatar	FC	
	USB	....	Riga Radio 1, USSR	FC	Baltic
	USB	KMI	San Francisco (Dixon) Radio, CA	FC	Wx 000, 0600 & 1500
	USB	....	Rijeka Radio, Yugoslavia	FC	

13190.7	USB	LPC42	Ushuaia Radio, Argentina	FC	Channel #1230 (12419.9)
	USB	S3D	Chittagong Radio, Bangladesh	FC	
	USB	5BA56	Cyprus Radio, Cyprus	FC	
	USB	GKV50	Portishead Radio, England	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	....	Rome Radio 3, Italy	FC	
	USB	HEB33	Berne Radio, Switzerland	FC	
	USB	KMI	San Francisco (Dixon) Radio, CA	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	
	USB	WOM	Pennsuko Radio, FL	FC	
13193.8	USB	VIS	Sydney Radio, NSW, Australia	FC	Channel #1231 (12423.0)
	USB	VIT	Townsville Radio, Qld., Australia	FC	
	USB	FFL63	St. Lys Radio, France	FC	
	USB	....	Cape D'Aguilar Radio, Hong Kong	FC	
	USB	50W	Lagos Radio, Nigeria	FC	
	USB	LFL45	Rogaland Radio, Norway	FC	
	USB	5AB	Benghazi Radio, Libya	FC	
	USB	ZPC	Asuncion Radio, Paraguay	FC	
	USB	SPC64	Gdynia Radio, Poland	FC	
13194.4	CW	EPC	Bandar Abbas Naval, Iran	FC	Iranian Navy
13196.9	USB	7TA27	Algiers Radio, Algeria	FC	Channel #1232 (12426.1)
	USB	Y5M	Reugen Radio, GDR	FC	
	USB	SVN5	Athens Radio, Greece	FC	
	USB	GKW52	Portishead Radio, England	FC	
	USB	KUQ	Pago Pago Radio, American Samoa	FC	
	USB	ASK	Karachi Radio, Pakistan	FC	
	USB	....	Panama Intelmar Radio, Panama	FC	
	USB	....	USCG COMMSTAS:	FC	
			NMC San Francisco, CA	NMN Portsmouth, VA	
			NMO Honolulu, HI	NMF Boston, MA	
13200.0	CW/RTTY	CAI7E	Mataveri, Easter Is.	AX	[ISA] AFTN/Tfc Santiago
13200.0 - 13360.0 kHz -- AERONAUTICAL MOBILE					
13201.0	USB	....	numerous, worldwide	FA	USAF. Includes:
			AFB8 MacDill AFB, FL	AFI2 McClellan AFB, CA	
			AFL Loring AFB, ME	AGA2 Hickam AFB, HI	
			AI02 Clark AB, Philippines	AIE2 Andersen AFB, Guam	
			AIF Yokota AB, Japan	AJE Croughton E.C.C., England	
			AKA5 Elmendorf AFB, AK	XPH Thule Airways, Greenland	
			AJG9 Incirlik AB, Turkey	AFA3 Andrews AFB, MD;	
			... Upernavik, Greenland		
			(Clark AB uses 'Mainsail' callsign)		
	CW	X	unknown	FX	Channel Marker
13201.0	USB	AXI	'Air Force Darwin', NT, Australia	FA	RAAF
	USB	AXJ	'Air Force Pearce', WA, Australia	FA	RAAF
13204.0	USB	....	several, USA	FA	USAF/TAC. Includes:
			AFA3 Andrews AFB, MD		
			several, New Zealand	FA	RNZAF. Includes:
			ZKW Christchurch	ZKX Auckland	
			ZKY Okakea		
	USB	....	Butterworth, Malaysia	FA	RAAF
	425/50	BAK73	Shanghai, PRC	FX	
	USB	HEE60	'Berna', Bern, Switzerland	FA	LDOC
13209.0	CW	RMN	unknown, USSR	FX	
13210.0	425/50	BAY22	Beijing, PRC	FX	XNA/TASS Feed
	USB	AFE8	MacDill AFB, FL	FA	USAF
13211.0	USB	....	several, New Zealand	FA	RNZAF
	USB	....	several, Australia	FA	RAAF. Includes:
			AXH 'Air Force Townsville', NT		
			AXI 'Air Force Darwin', NT		
			AXJ 'Air Force Pearce', WA		
	USB		several, USA	FA	USAF (SAC 'Bravo Whiskey' freq.)
13213.0	USB	AFE71	'Cape Radio' Caraveral AFS, FL	FA	USAF/NASA

13213.8	USB	....	Frankfurt, GER	FA	LDOC/DLH
13214.0	USB	AOE40	Seville/San Pablo, Spain	FA	USAF
	USB	AJE	Croughton E.C.C. (Barford) England	FA	USAF
13215.0	USB	....	numerous, worldwide	FA	USAF. Includes:
			AF3 Andrews AFB, MD	AGA2	Hickam AFB, HI
			AIF2 Yokota AB, Japan	AKA5	Elmendorf AFB, AK
			CW2 Lajes Field, Azores	AJO	Adana AB, Turkey
13215.5	CW	FUX	Le Port Naval, Reunion	FX	French Navy
13218.0	USB	AGD	'Abnormal' Vandenburg AFB, CA	FA	USAF/SAMTO
13220.0	USB	....	Khabarovsk ACC, USSR	FA	
13221.0	USB	....	several, in Canada	FA	RCAF. Includes:
			CHR 'Trenton Military', Ont.	CJX	'St. Johns Military', Nfld.
			VXA 'Edmonton Military', Alta.		
13222.0	USB	....	'Tunis Air' Tunisia	FA	LDOC
13225.0	USB	....	Berlin (Schonefeld), GDR	FA	LDOC/IFL
	USB	....	Vienna, Austria	FA	LDOC
	USB	....	Amman, Jordan	FA	LDOC/RJA
13227.0	LSB	AGAR25	'Cape Radio' Canaveral AFS, FL	FA	USAF/NASA/Eastern Test Range
13229.0	850/...	....	unknown	FX	
13230.0	425/50	....	Damascus, Syria	FX	SANA Nx/EE 0700-0900 & 1200-1500
13231.0	USB	DHM95	'Lahr Military' GFR	FA	RCAF/Wx H+16/aka VEG
	USB	....	numerous, worldwide	FA	USN
13232.0	CW	RNO	Moscow, USSR	FX	
13235.0	USB	....	Dresden ACC, GDR	FA	LDOC/IFL
13235.5	CW	HWN	Paris (Houilles) Naval, France	FA	French Navy
13236.0	850/...	....	numerous, worldwide	FX	USN
13237	USB	....	several, Australia	FA	RAAF (as 13211.0)
13240.0	CW	CUA69	Lisbon (Alfragide) Portugal	FX	
13241.0	USB	....	numerous, worldwide	FA	USAF. Used for 'Sky King' bcasts. (SAC 'Sierra' frequency)
13244.0	USB	....	numerous, worldwide	FA	USN/USAF. Includes:
			AFE8 MacDill AFB, FL	AFL	Loring AFB, ME
			AFD14 Ascension Island		
			CW2 Lajes Field, Azores (Wx H+00/30)		
			(Used for 'Sky King' bcasts.)		
13245.0	USB	....	'Haven', Ascension Is.	FA	RAF/Wx H+40
13247.0	USB	AFA3	Andrews AFB, MD	FA	USAF
	LSB	AFG37	Scott AFB, IL	FA	USAF
	CW	COL	Havana, Cuba	FA	LDOC/AFL
	CW	RFNV	Moscow, USSR	FA	LDOC/AFL
13248.0	CW	BPA	Urumqi, PRC	FX	Tfc BAC9/Freq. varies +3kHz
	USB	....	Belgrade, Yugoslavia	FA	LDOC
13251.0	USB	....	numerous, Pacific & Antarctica	FA	NSF/USN. Includes:
			NGD McMurdo Station, Ant.	'Liberty Lady',	Moffett NAS, CA
			NQU Siple Station, Ant.	NCN	Awase, Okinawa, Japan
	USB	....	several, Australia	FA	RAAF (as 13211.0)
	USB	....	Christchurch Aeradio, New Zealand	FA	
13253.0	425/75	BXT47	unknown	FX	PRC Embassy
13253.5	170/50	....	Baghdad, Iraq	FX	Nx/EE 1545
13254.0	USB	....	several, Canada	FA	RCAF. Includes:
			CHR 'Trenton Military', Ont		
			CJX 'St. Johns Military', Nfld.		
			VXA 'Edmonton Military', Alta.		
13255.0	USB	NKW	Diego Garcia Air, Chagos Is.	FA	USN
	CW	....	several, Mexico	FA	Tfc. Includes:
			XGF24(P) Cozumel	XFG35(X)	La Paz
13257.0	USB	MLP	'Architect' Upavon, England	FA	RAF/0800-1800
	USB	....	several, Canada & GFR	FA	RCAF. Includes:
			CHR 'Trenton Military', Ont.		
			VXA 'Edmonton Military', Alta.		
			CJX 'St. Johns Military', Nfld.		
			DHM95 'Lahr Military', GFR (Wx H+16/aka VEG)		
13261.0	USB	....	Auckland ACC, New Zealand	FA	
	USB	....	ICAO HF Network - CEP5 area	FA	
13261.5	USB	....	several, USA	FA	DOE
13264.0	USB	....	Zaire ACC & Kisangani Aeradio, Zaire	FA	
13264.0	425/50	BZM43	Urumqi, PRC	FX	XNA
	USB	EIP	Shannon Volmet, Ireland	BM	H+00-25,30-55

13270.0	425/50	BAL33	Beijing, PRC	FX	
	USB	WSY70	New York Volmet, NY	BM	H+00,30
	USB	VFG	Gander Volmet, Nfld., Canada	BM	H+20,50
13273.0	USB	....	ICAO HF Network - AFI-2/SP-7 areas	FA	
	USB	....	Sao Tome Aeradio, S.Tome & Principe Is.	FA	
13279.0	USB	....	Tashkent Volmet, USSR	BM	H+10,40/EE
	USB	....	Novosibirsk Volmet, USSR	BM	H+20,50/EE
	USB	....	Moscow (Sheremetievo) Volmet, USSR	BM	H+25,55/EE
13280.0	USB	....	Male Intl., Maldive Is.	FA	
	USB	....	Montevideo Aeradio, Uruguay	FA	
13282.0	USB	KVM70	Honolulu Volmet, HI	BM	H+00,30
	USB	KVM70	Honolulu Volmet, HI	BM	H+05,35
	USB	JMA	Tokyo Volmet, Japan	BM	H+10,40
	USB	....	Hong Kong Volmet, Hong Kong	BM	H+15,45
	USB	....	Auckland Volmet, New Zealand	BM	H+20,50
	USB	KVM70	Honolulu Volmet, HI	BM	H+25,55
13285.0	USB	....	Edmonton, Alta., Canada	FA	LDOC/Tfc Quebec
13288.0	USB	....	ICAO HF Network - AFI-3/MID-2 areas	FA	
13291.0	USB	....	ICAO HF Network - NAT-B/NAT-D areas	FA	
13292.2	425/75	BXT42	unknown	FX	PRC Embassy
13294.0	USB	....	ICAO HF Network - AFI-2/AFI-4/NP-3/ NP-4 areas	FA	
	USB	....	Honolulu ACC, HI	FA	
13294.0	USB	....	PLUNA Aeradio, Uruguay	BM	Wx H+00
13296.0	CW	OKL	Prague Aeradio, Czechoslovakia	FA	
	USB	....	Seoul ACC, South Korea	FA	
13297.0	USB	....	ICAO HF Network - C-SAM/SE-SAM/ W-CAR/E-CAR/CAR-A areas	FA	
	USB	....	ICAO HF Network - EA-1 area	FA	
	CW/USB	BRW	Hailar ACC, PRC	FA	
13297.5	425/75	BXT42	unknown	FX	PRC Embassy
13300.0	USB	....	ICAO HF Network - CWP-1/CWP-2/ SP-6/SP-7 areas	FA	
	USB	....	Honolulu, HI	FA	USCG
	USB	....	Santiago ACC, Chile	FA	
	450/50	CA17E	Mataverí, Easter Is., Pacific	AX	AFTN/Tfc Santiago
	USB	....	Mercedes Aeradio, Argentina	FA	Wx H+00
	425/50	BCQ	Shanghai, PRC	FX	Tfc Rome
13302.0	425/75	BXM71	unknown	FX	PRC Embassy
	425/75	BXT3	unknown	FX	PRC Embassy
	400/...	HSP212	New Delhi, India	FX	Thai Embassy
13303.0	USB	....	Ekincham & Ekhabarovsk ACCs, USSR	FA	
	CW	TFA	Reykjavik, Iceland	FX	Wkg GFB
13304.0	USB	....	Kitone Base Aeradio, Zaire	FA	
	USB	....	Luanda ACC, Angola	FA	
13306.0	USB	....	ICAO HF Network - AFI-5/INO-1/ KAT-A/NAT-C/ areas	FA	
	425/75	BXT20	unknown	FX	PRC Embassy
13309.0	USB	....	ICAO HF Network - SEA-2 area	FA	
13312.0	USB	....	ICAO HF Network - MID-1 area	FA	
	USB	....	several, worldwide	FA	USAF/NASA. Includes:
			AFE71 Cape Canveral, FL	NKW	Diego Garcia
			KBU6 Cedar Rapids, IA (Rockwell Int.)		
13313.5	425/75	BXT5	unknown	FX	PRC Embassy
13315.0	USB	....	ICAO HF Network - SAT-2 area	FA	
	USB	....	Johannesburg Aeradio, RSA	FA	
13318.0	USB	....	ICAO HF Network - SEA-1/SEA-3 areas	FA	
	425/...	CLP1	Havana, Cuba	FX	MFA
	500/...	CLP6	Damascus, Syria	FX	Embacuba/SANA Nx/AA 1700
13324.0	USB	....	Dusseldorf, FR	FA	LDOC/DLH
	USB	....	Cairo, Egypt	FA	LDOC
13327.0	USB	....	Madrid, Spain	FA	LDOC/IBE
13330.0	USB	....	ARINC stations	FA	LDOC. Includes:
			New York, NY		San Juan, PR
			Houston, TX		
13333.0	USB	....	London (Heathrow), England	FA	LDOC/BAW
13333.7	425/...	CLP1	Havana, Cuba	FX	MFA

13336.0	USB	....	ICAO HF Network - CEP-5 area	FA
	USB	....	Mogadishu Aeradio, Somali Rep.	FA
	USB	....	Benghazi Aeradio, Libya	FA
	USB	....	Basrah Aeradio, Iraq	FA
	USB	....	Beirut Aeradio, Lebanon	FA
	USB	....	Kabul ACC, Afghanistan	FA
13339.0	USB	....	Holquin Aeradio, Cuba	FA
13341.6	ARQ	....	Cairo, Egypt	FX MFA
13342.0	425/75	BZE32	Urumqi, PRC	FX
	USB	....	Hong Kong Air, Hong Kong	FA RAF
	USB	....	Stockholm Aeradio, Sweden	FA LDOC
13346.5	475/50	....	Pyongyang, North Korea	FX KCNA Nx/EE 1700
13348.0	USB	....	Santo Domingo, Dominican Republic	FA LDOC
	USB	....	Honolulu, HI	FA LDOC/ARINC
	USB	....	San Francisco, CA	FA LDOC/ARINC
13350.0	530/75	CLP1	Havana, Cuba	FX MFA
13351.0	FEC	CFH	Halifax, NS Canada	BM Meteo H24
			alternates with:	
	FAX	CFH	Halifax, NS Canada	BM Meteo H24
	USB	....	Paris, France	FA LDOC/AFR
13352.0	AM	....	Hong Kong Air, Hong Kong	FA RAF
	USB	....	several, Brazil	BM Meteos
			Manaus	Porto Alegre
			Recife	Sao Paulo
			Brasilia	
13354.0	USB	KJY74	'Miami Monitor' Miami, FL	FA NOAA
	USB	....	Raratonga ACC, Cook Is.	FA
	USB	....	ICAO HF Network - CDP-5 area	FA
13354.5	USB	YYL4	Upata Aeradio, Venezuela	FA
13357.0	USB	....	ICAO HF Network - SAT-1/SAT-2/AFI-1	areas FA

13360.0 - 13800.0 kHz -- FIXED SERVICE
(13600.0 - 13800.0 kHz shared with INTERNATIONAL BROADCASTING)

13360.0	425/50	BAQ27	Beijing, PRC	FX Tfc London
13360.6	425/50	BSR35	Lanzhou, PRC	BM Meteo
13363.0	850/50	ZRH82	Cape (Fisantekraal) Naval, RSA	FX RSA Navy
13364.0	CW	DGN36	Elmsborn, GFR	FX DPA Nx/GG 1618
13364.9	CW/RTTY	CSY46	Santa Maria, Azores	AX AFTN/Tfc Lisbon
13365.0	850/50	9VF76	Singapore	AX AFTN
13366.0	FAX	CTU	Monsanto, Portugal	BM Meteo 1415 & 1845
13366.5	425/50	5YD9	Nairobi, Kenya	AX [KVA] AFTN/Meteo
13367.5	CW	6MK56	Seoul, South Korea	FX Yonhap Nx/Korean 0700-0800
13368.0	RTTY	HMN75	Pyongyang (Bosong), North Korea	FX KCNA
13370.0	425/50	RKU72	Moscow, USSR	FX Meteo
	CW	GFT	Bracknell, England	FX Wkg OWS H+50
13372.0	850/75	NBA	NAVCOMMSTA Balboa, Panama	FX USN
13372.5	CW	NMN	NAVCOMMSTA Portsmouth, VA	FX USN
	CW	NGR	NAVCOMMSTA Nea Makri, Greece	BM USN/Meteo 1000-1300 & 1700-1800/ Ice rpts 0800, 1500 & 1600/NAVAREA IV wngs 1500
13373.0	USB	....	Antananarivo (Ivato), Madagascar	AX AFTN/Tfc East Africa
	USB	3BN	Port Louis, Mauritius	AX AFTN/Tfc Antananarivo & Mahe
	CW	CLP5	Algiers, Algeria	FX Cuban Embassy/clg CLP1
13374.8	525/50	CLP1	Havana, Cuba	FX MFA
13375.0	425/50	....	Sofia, Bulgaria	FX
	425/50	BAS78	Beijing, PRC	FX Tfc Karachi
	CW/RTTY	Y3D	Berlin (Nauen), GDR	FX DP
	USB	DKW5	Berlin, GDR	FX Telkom
13377.0	RTTY	CME338	Havana, Cuba	FX Hungarian Embassy
13377.6	USB	XBD492	Mexico City, DF, Mexico	FX
13378.0	AM	....	unknown	FX Numbers/SS/5FG
13379.0	425/50	HGX21	Budapest, Hungary	FX MFA

13380.0	425/50	ONN29	Brussels, Belgium	FX	Bulgarian Embassy
	CW	NRV	COMMSTA Barrigada, Guam	FX	USCG
	425/75	ZLX64	Himatangi Naval, New Zealand	FX	RNZ Navy/Wx 0400, 1300, 1700 & 2300
	LSB	....	Moscow, USSR	FX	R. Moscow Feeder
13381.0	.../75	KRH51	London, England	FX	US Embassy
13382.0	425/50	....	Sofia, Bulgaria	FX	Embassy
	CW	GFT	Bracknell, England	BM	Meteo
	CW	MLU	Gibraltar	FX	DCN
	425/50	HGX44	Baghdad, Iraq	FX	Hungarian Embassy
13385.0	CW	RMN3	Omsk, USSR	FX	Soviet base/also uses RULE c/s
	CW	RKIS	Vostok, Antarctica	FX	" "
	CW	UGE2	Bellingshausen, South Shetland Is.	FX	" "
	CW	UMA4	Leningradskaya, Antarctica	FX	" "
	CW	UFE	Mirnyy, Antarctica	FX	" " /also uses UUT c/s
	CW	RUZU	Molodezhnaya, Antarctica	FX	" "
	CW	UDY	Novolazarevskaya, Antarctica	FX	" "
	CW	UDR3	Russkaya, Antarctica	FX	" "
	CW	UL07	Druzhnaya, Antarctica	FX	" "
	CW	CLP1	Havana, Cuba	FX	MINREX
13385.5	CW	CLP65	Managua, Nicaragua	FX	Cuban Embassy
13386.0	RTTY	LJA21	Tel Aviv, Israel	FX	Norwegian Embassy
13386.1	USB	LJA32	Warsaw, Poland	FX	Norwegian Embassy
13387.0	CW	KKN39	Washington, DC	FX	US Dept. of State
	CW	KAL71	unknown	FX	US Embassy
	CW	KMA52	unknown	FX	US Embassy
	USB	....	unknown, Israel	FX	PAB
13387.5	RTTY	LJA32	Warsaw, Poland	FX	Norwegian Embassy
13390.0	425/50	BBU22	Shanghai, PRC	FX	
	CW	COY851	Havana Naval, Cuba	FX	Soviet Navy
	850/50	9VF78	Singapore	FX	
13393.5	RTTY	LJA32	Warsaw, Poland	FX	Norwegian Embassy
13394.0	ISB	IRK43	Rome (Torrenova), Italy	FX	Telcom
	CW	ZOE	Tristan da Cunha, South Atlantic	FX	Sked w/ZSC49 0830 Mon-Sat
13395.0	850/...	NPO	NAVCOMMSTA Luzon, Philippines	FX	USN
	CW/RTTY	9VF79	Singapore	FX	Tfc Bangkok
13397.0	RTTY	3RJ6	Bangon, PRC	FX	
	CW	KKN39	Washington, DC	FX	US Dept. of State
13398.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
13398.5	425/75	OMZ	Prague, Czechoslovakia	FX	Embassy
13400.0	425/50	LZG3	Sofia, Bulgaria	FX	BTA Nx/EE 1200-1345
	475/50	CUA68	Lisbon (Alfragide), Portugal	FX	Tfc
13401.0	USB	AYX278	Buenos Aires, Argentina	FX	Net Control
	500/50	....	Havana, Cuba	FX	MINREX
13402.0	USB	C8N28	Maputo, Mozambique	FX	Tfc RSA
	USB/RTTY	....	Antarctic bases	FX	RSA
			ZRS Marion Is.	ZOE22	Gough Is.
			ZRP SANAE base, Ant.		
	USB/RTTY	VLM	Mawson base, Antarctica	FX	ANARE
	USB/RTTY	FJY2	Kerguelen Is.	FX	
13403.0	CW/AM	AQJ	Karachi Naval, Pakistan	FC	Pakistani Navy
	425/50	EPD62	Tehran, Iran	AX	AFTN
	850/50	AYX278	Buenos Aires, Argentina	FX	Banking Tfc
13404.5	USB	....	numerous, Japan	FX	Government
13405.0	425/50	CLN402	Havana (Bauta), Cuba	FX	
	850/50	RNR4	Magadan, USSR	BM	Meteo
	FAX	....	Magadan, USSR	BM	Meteo 0030
13405.8	425/50	USZ	Dikson, USSR	BM	Meteo
13406.0	Piccolo	....	unknown	FX	British Embassy
13410.0	LSB	VHC	NAVCOMMSTA Carberra, ACT, Australia	FX	RAN
	ISB	YIE35	Baghdad (Abu Ghuraib), Iraq	FX	Telcom
	CW	6WW	Dakar Naval, Senegal	FX	French Navy
	425/50	RIF38	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/TASS Nx AA/FF 0600-0800
13410.7	MPX/S	....	unknown, USA	FX	US Military
13411.0	Piccolo	....	unknown	FX	British Embassy
13412.0	425/50	IRK24	Rome (Torrenova), Italy	FX	IINA Nx/AA 1700-2000
	USB	AFA3	Andrews AFB, MD	FA	USAF
13413.5	USB	....	Decimomannu, Sardinia	FX	RAF/NATO

13415.0	850/...	NGR	NAVCOMMSTA Nea Makri, Greece	FX	USN
	850/50	PLC21	Jakarta, Indonesia	FX	
	CW	OAB41	Villa Aeradio, Peru	BM	Meteo
13417.8	425/75	CCF	unknown Naval, Chile	FX	Chilean Navy
13418.0	425/50	YON24	Tiganesti, Romania	FX	
13418.2	425/50	STK	Khartoum, Sudan	AX	AFTN
13419.5	RTTY	LJA32	Warsaw, Poland	FX	Norwegian Embassy
13419.8	475/50	CLP1	Havana, Cuba	FX	MINREX
13420.0	850/50	Z2D61	Harare, Zimbabwe	FX	Tfc Pretoria
	CW	CUA69	Lisbon (Alfragide), Portugal	FX	[CPRM] Tfc/BC to ships
	RTTY	ARL86	Karachi Naval, Pakistan	FC	Pakistani Navy
13423.0	425/50	HMY53	Pyongyang, North Korea	FX	Tfc
	850/50	JXL	Boevesteraalen Naval, Norway	FX	Norwegian Navy
	850/50	JXP	Jan Mayen Naval, Jan Mayen Is.	FX	Norwegian Navy
	850/50	JXS2	Oslo Naval, Norway	FX	Norwegian Navy
13425.0	425/50	UVD2	Magadan, USSR	FX	Tfc Vladivostok
	425/50	RTJ	Vladivostok, USSR	FX	Tfc Magadan
13427.0	USB	TTZ34	N'Djamena, Chad	FX	Telcom
13427.5	USB	WEK53	New York, NY	FX	Telcom
	USB	FTN42	Paris S.Assise), France	FX	Telcom
13430.0	850/50	P2A2	Port Moresby, PNG	FX	Tfc Townsville
	425/75	RRC61	Moscow, USSR	FX	APN Nx/GG 1100
	850/50	Z2A	Harare, Zimbabwe	AX	AFTN/Tfc Jo'burg
13430.3	400/...	KNY24	Washington, DC	FX	Thai Embassy
13431.2	USB	....	unknown, USA	FX	USAFE/2-letter calls
13433.0	USB	OHU20	Helsinki, Finland	FX	MFA
	USB	OHU25	Beijing, PRC	FX	Finnish Embassy
13434.0	LSB	WEK53	New York, NY	FX	Telcom
	Piccolo	....	unknown	FX	British Embassy
13435.0	850/50	CTU73	Monsanto Naval, Portugal	FX	Portugese Navy
	850/50	9VF81	Singapore	BM	Meteo
13436.0	425/50	Y7A53	Berlin (Konigswusterhausen), GDR	FX	ADN
13437.0	850/50	CTU73	Monsanto Naval, Portugal	FX	[RPFN] Portugese Navy
13437.4	850/50	DFN43/L1	Bonames, GFR	FX	MFA Nx
13438.6	850/50	DFN43/H1	Bonames, GFR	FX	MFA Nx
13440.0	RTTY	RGD24	Moscow, USSR	FX	
	LSB	AF1	'Air Force One' in flight	MA	USAF VIP a/c
	425/50	YZJ5	Belgrade, Yugoslavia	FX	TANJUG Nx/RR 1200-1250/EE 1300-1400
13442.0	CW	OVG2	Frederikshavn Naval, Denmark	FX	Danish Marine
	USB	....	unknown	FX	Numbers/EE
13445.0	850/50	9VE40	Singapore	AX	AFTN/Tfc Jakarta
13445.5	.../50	MKK	London (Stanbridge), England	FX	RAF
13447.0	425/50	4XM4	Bet Dagan, Israel	BM	[LLBD] Meteo
13450.2	170/50	....	unknown, South America	FX	SS/1135
13450.7	USB	AFE71	'Plantation', Canaveral AFB, FL	FA	USAF
13455.0	USB	AF1	'Air Force One' in flight	MA	USAF VIP a/c
13455.1	350/50	....	Warsaw, Poland	FX	MFA/Tfc Montreal
13457.0	425/75	4UZ	Geneva, Switzerland	FX	UN
13457.5	425/50	CNM49	Rabat (Tangier), Morocco	FX	
13458.0	850/50	TUR5131	Abidjan, Ivory Coast	FX	Tfc Libreville
13460.0	USB	....	Riyadh, Saudi Arabia	FX	Feeder
	425/75	RCK71	Novosibirsk, USSR	FX	APN Nx/RR
	RTTY	UHY	Tiksi Bukhta, USSR	FX	clg ULV
13462.0	425/50	VNA7	Hanoi, Vietnam	FX	VNA Nx/EE 1445-1700
13463.0	CW	YTSQ	Distress Frequency, Yugoslavia	FS	
13464.0	500/50	VNA16	Hanoi, Vietnam	FX	VNA Nx/EE 1130
13465.0	850/50	9VF82	Singapore	FX	Nx
13465.8	850/50	....	Monsanto Naval, Portugal	FX	[RPFN] Portugese Navy
13466.0	USB	VYG99	Brevoort Island, NWT, Canada	FX	Tfc Frobisher
	USB	XOT354	Frobisher, NWT, Canada	FX	Tfc Brevoort
	USB	....	unknown, probably in Atlantic Ocean	FX	SEDCO Oil Rigs
13470.0	850/50	RKU71	Moscow, USSR	FX	
	FAX	RKU71	Moscow, USSR	BM	Meteo H24
13471.5	850/...	....	numerous, worldwide	FX	USN
13473.0	FAX	AF1	Pentagon, (Andrews AFB, MD), VA	FX	USAF
13474.0	...	CLN404	Havana (Bauta), Cuba	FX	Tfc Moscow
	ISB	....	Gibraltar Air, Gibraltar	FX	RAF Telcom
13480.9	425/50	....	Ponta Delgado Naval, Azores	FX	[RPTI] Portugese Navy
13481.9	170/75	....	several, USA	FX	USAF/MARS

13482.0	425/50	ISX82	Rome, Italy	FX	
	CW/RTTY	VPC	Port Stanley, Falkland Is.	FX	Telcom/Tfc
	425/50	DFN48	Frankfurt (Bonames), GFR	FX	DPA/Nx/EE 1600-1900
	425/50	DFS70/H1	Hamburg, GFR	FX	DPA Nx/GG 1330
	CW	MLU	Gibraltar Air, Gibraltar	FX	RAF
13483.0	FAX	CTU	Monsanto, Portugal	BM	Meteo 1630-1800
13483.5	USB	....	numerous, worldwide	FX	USN/MARS
13484.0	850/...	....	numerous, Pacific Ocean	FX	USN
13485.0	850/50	WKB53	Slidell, LA	FX	Tfc Havana
	CW	KWL90	Manila, Philippines	FX	US Embassy
13486.0	LSB	....	Riyadh, Saudi Arabia	FX	Feeder
13487.5	425/50	ISX35	Rome (Torrenova), Italy	FX	ANSA Nx/FF 1800-1830 & 2000-2100/ EE 1800-1900
13490.0	USB	OZU25	Copenhagen, Denmark	FX	Embassy. Communicates with:
			OZU30 Cairo, Egypt	OZU33	Tel Aviv, Israel
			OZU34 Jeddah, Saudi Arabia	OZU35	Beijing, PRC
			OZU38 Lagos, Nigeria	OZU39	Nairobi, Kenya
	425/50	CNM52	Rabat (Tangler), Morocco	FX	
	425/50	RCG77	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545
13491.0	850/50	4MT2	Caracas (Maiquetia), Venezuela	AX	AFTN
13492.0	850/50	9VF83	Singapore	FX	
13496.1	425/50	....	possibly Bangkok, Thailand	FX	Indian Embassy
13496.5	FEC	SPW	Warsaw, Poland	FX	
13498.0	425/50	SON249	Warsaw, Poland	FX	
13501.5	USB	PMW2	Warsaw, Poland	FX	Embassy
13502.0	850/50	YWM1	Maracaibo Naval, Venezuela	FX	Venezuelan Navy
	425/75	BXT42	Beijing, PRC	FX	Embassy
	RTTY	ETD3	Addis Ababa, Ethiopia	FX	
13502.5	Piccolo	....	unknown	FX	British Embassy
	USB/RTTY	VN	unknown, Venezuela	FX	
13503.5	USB	ZFD62	Hamilton, Bermuda	FX	Emergency
13504.0	525/50	CLP1	Havana, Cuba	FX	Embassy
13504.7	Piccolo	....	unknown	FX	British Embassy
13505.0	425/50	RUZU	Molodezhnaya, Antarctica	FX	Soviet base
	LSB	....	Funchal Naval, Madeira Is.	FX	Portugese Navy/Telcom
13506.0	425/50	BAR63	Beijing, PRC	FX	XNA
13506.8	ARQ	....	Madrid, Spain	FX	Egyptian Embassy
13507.5	425/50	....	Funchal Naval, Madeira Islands	FX	[RPTA] Portugese Navy
13510.0	FAX	CFH	Maritime Command, Halifax, NS, Canada	FX	Canadian Forces/Meteo H24/Ice charts 0014, 1101, 1401, 2201 & 2230
			alternates with:		
	850/75	CFH	Maritime Command, Halifax, NS, Canada	FX	Canadian Forces/Meteo H24
13511.8	CW	....	unknown	FX	Indonesian EE/Nx
13512.0	USB	DFN51	Frankfurt (Bonames), GFR	FX	DW Feeder
	425/50	HMS	Pyongyang (Busong), North Korea	FX	KCNA Nx/EE 0030-0500 & 2200-0100
13514.8	850/75	PWZ33	Rio de Janeiro, Brazil	FX	Tfc ZPK
13515.0	850/50	LRN22	Buenos Aires, Argentina	FX	SAPORITI Nx/SS 1200-1300 & 2130- 2300
13516.0	425/50	CLN405	Havana (Bauta), Cuba	FX	
	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	CW	RLU8	Tiksi Bukhta, USSR	FX	Tfc
13520.0	ARQ	OWS3	Copenhagen, Denmark	FX	INTERPOL
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ	FSB72	Paris (St. Martin Abbat), France	FX	"
	CW/ARQ	8UF75	New Delhi, India	FX	"
	ARQ	JPA61	Nagoya (Komaki), Japan	FX	"
	ARQ	CSJ26	Lisbon, Portugal	FX	"
	ARQ	HEP27	Zurich (Waltikon), Switzerland	FX	"
	ARQ	SYZ	Athens, Greece	FX	"
	850/50	3MA98	Tienmu, Taiwan	FX	Tfc San Francisco
	850/...	...	numerous, worldwide	FX	USN
13520.1	425/50	BJZ	Wuhan, PRC	BM	Meteo
13522.0	RTTY	BAX64	Beijing, PRC	FX	Tfc Paris
13523.0	.../75	....	Stockholm, Sweden	FX	Bulgarian Embassy
13523.7	850/75	CCS	Santiago Naval, Chile	FX	Chilean Navy
13524.0	425/50	CME402	Havana, Cuba	FX	Congolese Embassy
	170/50	YIO71	Baghdad, Iraq	FX	INA Nx/1400-1700

13525.0	CW	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
	850/75	ZKX	Auckland Naval, New Zealand	FX	RNZ Navy
	USB	....	Riyadh, Saudi Arabia	FX	Feeder
13525.6	850/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
13526.0	425/50	DHJ51	Grengel, GFR	BM	Meteo 1650
13527.0	FAX	CGS	Santiago Naval, Chile	BM	Meteo 1130, 1920 & 2310
	USB	XDA358	Mexico City, DF, Mexico	FX	Telcom Havana
13529.0	USB	NBW	NAVCOMMSTA Guantanamo, Cuba	FX	USN
	USB	NQX	NAVCOMMSTA Key West, FL	FX	USN
	425/50	HMV48	Pyongyang, North Korea	FX	PTT Tfc
13530.0	850/...	NWC	NAVCOMMSTA NW Cape, WA, Australia	FX	USN
	425/50	BAJ23	Beijing, PRC	FX	XNA
	850/75	UNS	Moscow Naval, USSR	FX	Soviet Navy
	850/50	RWV53	Moscow, USSR	BM	Meteo
13530.5	850/...	NBW	NAVCOMMSTA Guantanamo, Cuba	FX	USN
13532.0	AM	XZ12	unknown, Israel	FX	PAB
13535.0	LSB	....	Djanet, Algeria	FX	FX
	CW/RTTY	FTN53	Paris (St. Assise), France	FX	Telcom/Tfc
13536.0	ISB	....	Tangier, Morocco	FX	VOA feeder (reserve)
13537.0	CW	BXM51	unknown	FX	PRC Embassy
13537.9	350/50	Y7A54	Berlin (Konigswusterhausen), GDR	FX	ADN/Embassy
13540.0	RTTY	3BN	Port Louis, Mauritius	AX	AFTN/Tfc Mahe
	425/50	RCE50	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545
	425/75	RCE50	Moscow, USSR	FX	TASS Nx/EE 1000
	425/50	LRO81	Buenos Aires, Argentina	FX	EFE/Nx/SS 1915
	.../100	RRW71	Petropavlovsk, USSR	FX	APN Nx/RR
	CW	BUF66	Delhi, India	FX	Government/EE
	170/75	ABM4USA	Camp Comer, South Korea	FX	MARS
13540.5	USB	Z2H77	Harare, Zimbabwe	FX	British Embassy
13543.0	850/50	SON254	Warsaw, Poland	FX	FX
	400/...	A9C	Bucharest, Romania	FX	French Embassy
	425/...	F9S	unknown	FX	French Embassy
13547.0	USB	AFD3	Pentagon (Ft. Ritchie, MD), VA	FX	USAF
	USB	AFE7	MacDill AFB, FL	FX	"
	USB	AFS	Offutt AFB, NE	FX	"
13548.5	USB	AZG645	Buenos Aires, Argentina	FX	Net Control
13550.0	850/50	ONN33	Brussels, Belgium	FX	Romanian Embassy
	RTTY	CME346	Havana, Cuba	FX	Romanian Embassy
	RTTY	RBT	Irkutsk, USSR	FX	TASS
	425/50	RJ078	Moscow, USSR	FX	FX
	FAX	ZKLF	Auckland, New Zealand	BM	Meteo H24
13550.1	CW	ZKLF	Auckland, New Zealand	BM	Meteo 0500, 0520, 0845, 0920, 1800, 2045 & 2120
13550.8	850/75	NPX	South Pole Station, Antarctica	FX	USN
13552.0	CW	....	Ankara, Turkey	FX	Embassy
13553.0	..	....	The band 13553.0 - 13567.0 kHz (center freq. 13560.0 kHz) is primarily allocated to industrial, scientific & medical applications.		
	RTTY	KWB268	Palmer Station, Grahamland	FX	Antarctica/Ice rpts 1500
13555.0	USB	....	several, USSR	FX	Telcom net
13556.0	425/50	FXP97	Papeete, Tahiti, Society Is.	AX	AFTN/Meteo
	850/50	KGA64	unknown, USA	FX	Federal agency
13558.0	USB	....	Yuma MCAS, AZ	FA	McD-Douglas
	500/50	....	Sofia, Bulgaria	FX	MFA
13560.0	425/75	CLN406	Havana (Bauta), Cuba	FX	Tfc Shanghai
	CW	BMB	Taipei Naval, Taiwan	FX	Rep. China Navy/Wx 0400-1000
	CW	3VA70	Tunis, Tunisia	FX	Embassy
	CW	FDY	Orleans Air, France	FX	FAF
13563.0	850/50	3MA22	Taipei, Taiwan	FX	CNA Nx/EE 0230-0330 & 0930-1030 ('CEP' Svc.) CNA Nx/EE 1330-1430
	500/50	SUA50	Cairo, Egypt	FX	MENA Nx/EE/FF 1345
13563.5	425/50	....	Warsaw, Poland	FX	PAP Nx/EE 0625
13565.0	425/50	RPT36	Tashkent, Uzbek SSR	FX	TASS
	425/50	CME403	Havana, Cuba	FX	Congolese Embassy
	USB	FTN56	Paris (St. Assise), France	FX	Telcom
13566.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	850/75	NLX	Sabana Seca, PR	FX	USN
13567.0	RTTY	HMF78	Pyongyang (Jungsan), North Korea	FX	KCNA
13568.0	170/50	DDN2	Quickborn (Pinneburg), GFR	BM	Meteo

13570.0	USB	ZLX82	Himatangi Naval, New Zealand	FX	RNZ Navy
13572.5	850/75	NAU	NAVCOMMSTA Sar. Juan, PR	FX	USN
13574.0	850/...	NAA	NAVCOMMSTA Cutler, ME	FX	USN
	850/...	NAM	NAVCOMMSTA Norfolk, VA	FX	USN
13576.0	425/50	ATJ64	New Delhi, India	FX	PTI Nx/EE 1230-1300
	CW	A4I	Seeb Intl., Oman	FX	
13576.3	ARQ	HBD44	Berne, Switzerland	FX	
13580.0	USB	ZLX95	Himatangi Naval, New Zealand	FX	RNZ Navy
	CW	HMF52	Pyongyang (Jungsan), North Korea	FX	
	FAX	HMS79	Pyongyang (Jungsan), North Korea	FX	KCNA Nx/pics 0030-1000 & 2330-2400
	ARQ	....	Berne, Switzerland	FX	
	RTTY	ARL48	Karachi Naval, Pakistan	FX	Pakistani Navy
	CW/RTTY	HBD56	Warsaw, Poland	FX	Swiss Embassy
	425/50	RIC79	Moscow, USSR	FX	
13580.2	425/50	HMK25	Pyongyang (Jungsan) North Korea	FX	
13580.7	525/50	HMS19	Pyongyang (Jungsan) North Korea	FX	KCNA Nx/EE 0400-0730 & 2130-2300/SS 0730-1130
13581.0	.../50	MKK	London (Stanbridge), England	FX	DCN
13581.8	CW	EC3Y	unknown, Europe	FX	Channel Marker/sends figures
13582.0	USB	....	unknown	FX	Numbers/Se-Cr
13582.5	170/...	....	Kinshasa, Zaire	FX	
13585.0	USB	GAB33	London (Rugby), England	FX	Telcom Accra
	850/...	NDT	NAVCOMMSTA Yokosuka, Japan	FX	USN
	425/50	CNM53	Rabat (Tangier), Morocco	FX	
	ARQ	HBD46	unknown	FX	Swiss Embassy
13586.0	ARQ	HBD20	Berne, Switzerland	FX	MFA
13590.0	850/50	9VF86	Singapore	FX	Nx
	CW/RTTY	RGD23	Moscow, USSR	FX	R. Moscow Feeder/Tfc
	850/...	....	numerous, worldwide	FX	USN
13592.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
13596.9	USB	FTS	St. Denis, Reunion Is.	FX	Telcom/FF
13597.0	FAX	JMH4	Tokyo, Japan	BM	Meteo H24/Ice reports 1036
	FAX	IMB56	Rome, Italy	BM	Meteo 0445-2300
13597.5	425/50	OLI2	Prague, Czechoslovakia	FX	CTK Nx EE 0630-0730, 1030-1115, 1315-1400 & 1630-1730
13599.0	850/50	ORI73	Brussels, Belgium	FX	Tfc Shanghai
13600.0	AM	....	USSR	BC	
13600.0	425/50	BBE23	Shanghai, PRC	FX	Tfc Rangoon
	CW	CAK	Santiago (Los Cerillos AB), Chile	AX	Chilean AF/Wx 0130, 1330 & 2000
	CW	....	In the USA this frequency assigned to	to H.F. welding	
13602.4	FEC	SPW	Warsaw, Poland	FX	
13603.0	LSB	FIN60	Paris (St. Assise), France	FX	Telcom
	ISB	6VK413	Dakar, Senegal	FX	Telcom
13604.0	USB	....	Tangier, Morocco	FX	VOA feeder (reserve)
13605.0	AM	ZPG36	Asuncion, Paraguay	FX	Telcom
13607.0	425/50	BUA21	Urumqi PRC	FX	XNA
13609.0	USB	PCW20	Warsaw, Poland	FX	Dutch Embassy
13610.0	425/50	3VF40	Tunis, Tunisia	FX	TAP Nx/AA 1100-1300 EE/FF 1300-1500
	170/75	ADG20	Pusan, South Korea	FX	USCG
	RTTY	REM52	Nikolayev, Ukrainian SSR	FX	
	425/50	RIC78	Moscow, USSR	FX	
13610.5	425/75	PCW20	Warsaw, Poland	FX	Dutch Embassy
13612.6	170/75	GZU	Portsmouth Naval Air, England	FX	RNAS
13615.0	425/50	ZEN62	Cape D'Aguilar, Hong Kong	FX	
13616.0	CW	SON261	Warsaw, Poland	FX	PAP Nx 1800-1900 to Fishing Fleet
	425/50	SON261	Warsaw, Poland	FX	PAP Nx 1200-1300 for Polish ships
13617.0	170/75	OEC44	Tel Aviv, Israel	FX	Austrian Embassy
	170/75	OEC57	Pretoria, RSA	FX	Austrian Embassy
13618.6	USB	PCW20	Warsaw, Poland	FX	Dutch Embassy
13620.0	ARQ	PCW1	The Hague, Netherlands	FX	Embassy
	425/75	PCW20	Warsaw, Poland	FX	Dutch Embassy
13620.5	520/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
13624.0	....	GPP33B	London (Oxford), England	FX	Reuters
	170/75	WBR5	Miami, FL	BM	Meteo 0130
13626.0	USB	....	several, USA	FX	FAA
13627.2	475/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
13627.5	FAX	KVN70	Honolulu, HI	BM	Meteo 1900-2045
13628.5	425/100	OEM63	Vienna, Austria	AX	AFTN/Meteo
13630.0	USB	WHX20	Seattle, WA	FX	wkg KCP63, unknown

13632.0	CW	EC3Y	unknown, Europe	FX	Channel Marker/5FG
13635.0	..	....	Within the band 13635.0 - 13639.0 kHz	at 0.5 intervals is a cluster of	single letter Channel Markers coding S, C, A, P, F, D N, G, O, Z, L, U and possibly other letters. Their location and purpose is unknown.
13635.0	425/50	SON263	Warsaw, Poland	FX	PAP
	USB	KDM50	Atlanta (Hampton), GA	FX	FAA
13636.0	850/...	FUV	Djibouti Naval, Djibouti	FX	French Navy
	850/...	FUB	Paris-Houilles Naval, France	FX	" "
	850/...	FUF	Fort de France Naval, Martinique	FX	" "
	850/...	FUM	Papeete Naval, Tahiti, Society Is.	FX	" "
13640.0	USB	VLN63	Sydney (Doonside), NSW, Australia	FX	Telcom
13640.5	425/50	6VU72	Dakar, Senegal	AX	AFTN/Tfc Brazzaville
13641.5	CW/RTTY	BCA25	Shanghai, PRC	FX	Tfc Prague
13643.0	USB	....	Mayport, FL	FC	USN/MARS
13645.0	425/50	BCC23	Shanghai, PRC	FX	Tfc Sydney
	LSB	AJE	Croughton E.C.C.(Barford) England	FX	AFRTS Feeder (Freq. varies between 13636.0 & 13651.0
13647.5	425/50	OLI5	Prague, Czechoslovakia	FX	CTK Nx/FF 0800-0900, 1200-1300, 1500-1700/EE 1130-1200 & 1315-1400 [RFFIC] FAF
13649.8	425/50	FDY	Orleans Air, France	FX	
13650.0	AM	....	USSR	BC	
13650.0	425/50	....	Algiers, Algeria	FX	APS
	425/50	CLN408	Havana (Bauta), Cuba	FX	Tfc Sofia
13653.0	350/50	SUA50	Cairo, Egypt	FX	MENA Nx/EE/FF 0700-2400
13654.5	RTTY	....	Djibouti Naval, Djibouti	FX	[RFFIC] French Navy
13655.0	850/50	7RQ20	Algiers, Algeria	FX	Embassy
	850/50	....	Athens, Greece	FX	Algerian Embassy
	CW	NMO	COMMSTA Honolulu, HI	FX	USCG/Wx 0100, 0400, 0700,1300 & 2000/NAVAREA XII wngs. 0300 & 1700
	850/50	7RP90	Madrid, Spain	FX	Algerian Embassy
13657.0	425/50	DDH8	Quickborn (Pinneberg) GFR	BM	Meteo 0615-2200
	CW/ISB	IDR5	Rome Naval, Italy	FX	Italian Navy
13658.5	USB	CME398	Havana, Cuba	FX	British Embassy
13660.0	425/50	BAB92	Beijing, PRC	FX	
	CW	6XH57	Antananarivo, Madagascar	FX	Tfc Dakar
13665.0	425/50	6VU73	Dakar, Senegal	AX	[DAA] AFTN/Meteo
13666.0	USB	3DN	Nandi Radio, Fiji	AX	AFTN/Tfc Niue
13667.5	FAX	6VU73	Dakar, Senegal	BM	Meteo H24
13670.0	425/50	RWV52	Moscow, USSR	FX	TASS
	CW	6MK56	Seoul, South Korea	FX	YONHAP Nx/0700
13673.5	USB	VLB	Canberra, ACT, Australia	FX	Embassy
13674.0	.../50	....	Dakar, Senegal	BM	Meteo 2000
13678.5	USB	NGD	McMurdo Station, Antarctica	FX	NSF/USN
13680.0	850/...	....	several, worldwide	FX	USN
13683.0	850/75	NGD	McMurdo Station, Antarctica	FX	NSF/USN
13685.0	USB	FZC36	Cayenne, French Guiana	FX	NSF/USN
	850/57	JGET	unknown, India	FX	Indian Army/Tfc JGEMB
	CW	2Z7	unknown	FX	French Embassy
	USB	FTN68	Paris, France	FX	Telcom
13686.0	FAX	....	unknown, Asia	FX	photos 1335
13688.0	ISB	ZEN63	Cape D'Aguiar, Hong Kong	FX	Telcom
13689.0	1000/50	ETET	unknown, India	FX	Indian Army
	450/50	9RB336	Bukava, Zaire	FX	AZPP Nx/EE
13690.0	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	FAX	....	unknown, Asia	FX	photos 1345
13693.1	425/50	GXQ	London England	FX	British Army
13695.0	CW	ONN38	Brussels, Belgium	FX	Swiss Embassy
	850/75	GYA	London (Northwood) Naval, England	FX	RN
	425/50	Y3D4	Berlin (Nauen), GDR	FX	DP
	170/50	MKG	London (Stanbridge), England	FX	DCN/aka GXQ
13699.0	425/75	SNN299	Warsaw, Poland	FX	Embassy
13700.0	USB	PUZ4	Brasilia, Brazil	AX	AFTN
	425/75	CME364	Havana, Cuba	FX	PRC Embassy
	AM	....	Salah el Deen, Iraq	BC	
13702.4	425/75	BXM72	unknown	FX	PRC Embassy
13702.5	ISB	....	Munich (Ismaning) GFR	FX	VOA feeder (reserve)
13707.0	850/50	TAG	Istanbul, Turkey	FX	Tfc

13707.2	FAX	RXA77	Alma Ata, USSR	BM	Meteo
	425/50	RXA77	Alma Ata, USSR	BM	Meteo
13710.0	RTTY	CLN409	Havana (Bauta), Cwab	FX	Tfc Prague
13713.0	LSB	AF1	'Air Force One' in flight	MA	USAF/VIP a/c
13714.7	Piccolo	....	unknown	FX	British Embassy
13715.0	425/50	UGE2	Bellingshausen, South Shetland Is.	FX	Soviet base
	425/75	RUZU	Molodzhnaya Base, Antarctica	FX	Soviet base
	425/50	BCD22	Shanghai, PRC	FX	Tfc Jakarta
13718.0	.../50	ONN31	Brussels, Belgium	FX	US Embassy
13722.0	FEC	SPP	Warsaw, Poland	FX	MFA
13728.0	AM	....	unknown	FX	Numbers/SS/5FG
13728.3	350/50	FPN72/H1	Paris (St. Assise), France	FX	AFP Nx/FF 1700-1800 ('Afrigascar Service')
13729.7	350/50	FPN72/H3	Paris (St.Assise), France	FX	AFP Nx/EE 1700-1900 ('Africa Beams Service')
13730.0	USB	....	numerous, Australia	FX	Police Channel 6
	800/...	....	Fort de France, Martinique	FX	French Army
13730.5	850/50	....	Cayenne, French Guiana	FX	[RFLIG] French Army
13734.0	425/50	5YD7	Nairobi, Kenya	AX	[KVA] AFTN/Tfc Ethiopia
13735.0	425/50	Y3D3	Berlin (Nauen), GDR	FX	ADN Nx/EE 1530 & 1950
13737.0	170/50	5YD7	Nairobi, Kenya	FX	
13737.5	CW	ONY27	Rouveroy, Belgium	FX	Belgian Army/NATO
13739.0	850/50	EBK	Las Palmas Naval, Canary Islands	FX	Spanish Navy
	RTTY	Y3D3	Berlin (Nauen), GDR	FX	Tfc Hanoi
13740.0	850/50	XVB51	Hanoi, Vietnam	FX	Tfc Beijing
	RTTY	77URY	unknown, Spain	FX	Tfc 72JKL
13742.0	CW/RTTY	AFE83	Ascension Island, Atlantic Ocean	FX	USAF
13743.0	500/50	HSD36	Bangkok, Thailand	AX	[DBA] AFTN/Tfc Dhaka
13745.0	AM	....	Kalamabad, Iran	BC	
13745.2	170/45	AAA9USA	Presidio of San Francisco, CA	FX	US Army/MARS
13749.0	425/50	5YD7	Nairobi, Kenya	AX	[KSA] AFTN/Tfc Khartoum
13750.0	ISB	NAW31	NAVCOMMSTA Guantanamo, Cuba	FX	Telcom
	170/75	RXO	Warsaw, Poland	FX	Soviet Embassy
13751.2	FAX	....	unknown	FX	Reuter/photos 0001
13752.0	425/50	HZJ	Jeddah, Saudi Arabia	AX	[JH] AFTN
	RTTY	JVA129	unknown	AX	Aero tfc
13755.0	850/50	LRB75	Buenos Aires, Argentina	FX	SAPORITI
13756.0	USB	....	'Abnormal', Vandenburg AFB, CA	FX	USAF
13759.0	USB	NAW32	NAVCOMMSTA Guantanamo, Cuba	FX	Telcom
13760.0	ISB	FZE37	Fort de France, Martinique	FX	Telcom
13764.0	CW	9GC	Accra, Ghana	BM	Meteo
13765.1	425/50	JAM33	Tokyo, Japan	FX	Diplomatic Information Service 0900 - 1100
13765.2	ISB	NAW36	NAVCOMMSTA Guantanamo, Cuba	FX	Telcom
13766.0	FAX	....	Pyongyang, North Korea	FX	KCNA Nx
	FAX	3MA26	Taipei, Taiwan	FX	CNA Nx/0500-0800
13768.5	USB	PCW20	Warsaw, Poland	FX	Dutch Embassy
	USB	PCW11	Bangkok, Thailand	FX	Dutch Embassy
13770.0	425/75	....	Porol Union, Philippines	FX	USIA Nx/EE/FF 0745-1430 'Southeast Asia File'
	425/75	....	Tangier, Morocco	FX	USIA Nx/EE 0800-1300 ('African File') 2215-0745 ('NESA File')
	425/75	PCW20	Warsaw, Poland	FX	Dutch Embassy
	425/75	PCW11	Bangkok, Thailand	FX	Dutch Embassy
	AM	....	Flevo, Netherlands	BC	
13773.0	FAX	ZRO3	Pretoria, RSA	BM	Meteo 0300-1730
13775.0	CW/RTTY	VER	Ottawa, Ont., Canada	FX	Canadian Forces
	425/50	RYV	Irkutsk, USSR	FX	APN Nx/RR
	USB	....	unknown	FX	Numbers/GG/uses calls TL, IX & IO
	425/50	ULV	Moscow, USSR	FX	SAAMC
13775.5	850/75	KWS78	Athens, Greece	FX	US Embassy
13777.0	425/75	ZRO3	Pretoria, RSA	BM	Meteo 0840 & 1440
13779.0	425/50	BCA95	Shanghai, PRC	FX	Tfc CLN320
13780.0	425/50	HME28	Pyongyang (Jun'gsan), North Korea	FX	KCNA Nx/EE 0400-0530, 0830-1000, 1030-1200 & 1900-2100/RR 0630- 0830, 1230-1430 & 1500-1730/ FF 1800-2100
	FAX	....	Leningrad, USSR	BM	Ice charts 1900-2200 (Wed.&Thurs.)
	425/50	RCE28	Moscow, USSR	FX	TASS Nx/EE

13781.0	CW	Z2A	Harare, Zambabwe	AX	AFTN
13785.0	425/50	SON278	Warsaw, Poland	FX	CTK Nx/EE 1505
	425/50	Y3D4	Berlin (Nauen), GDR	FX	DP
13786.5	USB	Z2H26	Harare, Zimbabwe	FX	Dutch Embassy
13788.0	425/75	PCW20	Warsaw, Poland	FX	Dutch Embassy
	425/75	Z2H26	Harare, Zimbabwe	FX	Dutch Embassy
13789.0	425/50	BC123	Bhanghai, PRC	FX	Tfc Irkutsk
13791.2	425/50	BPL66	Beijing, PRC	FX	XNA Feeder
13793.0	CW	SON279	Warsaw, Poland	FX	PAP Nx/1400-1500 (To fishing fleet)
	425/50	SON279	Warsaw, Poland	FX	PAP Nx/EE 1100-1130 & 1700-1730/ Polish 1200-1300 (To ships)
13794.0	425/50	FXG73	Le Raizet, Guadeloupe	AX	AFTN/Tfc Cayenne
13795.2	750/50	ZVK	Rio de Janeiro, Brazil	AX	[RMA] AFTN/Meteo
13797.0	ISB	C5B64	Banjul, Gambia	FX	Telcom
	USB	....	Reykjavik, Iceland	BC	Rikisutvarpid Nx
13798.0	425/50	YON27	Racari, Romania	FX	Tfc Beijing
13799.0	ISB	ODL79	Beirut, Lebanon	FX	Telcom/Tfc

13800.0 - 14000.0 kHz -- FIXED SERVICE

13803.0	1000/50	RCR78	Khabarovsk, USSR	BM	Meteo
13803.5	USB	....	several, USA	FX	DOE
13807.0	425/50	BAL24	Beijing, PRC	FX	Tfc Europe
13807.5	FAX	NPN	Barrigada (Agana NAS), Guam	FX	USN/Meteo
	ISB	PCR93	Hilversum (Kootwijk) Netherlands	FX	Telcom/Feeder
13809.0	850/75	GYU	Gibraltar Naval, Gibraltar	FX	RN
13810.0	850/50	9VFB8	Singapore	FX	
	850/...	AOK	NS Rota, Spain	FX	USAF/USN
13812.0	USB	....	several, Caroline Islands	AX	AFTN
	850/...	FUX	Le Port Naval, Reunion	FX	French Navy
13815.0	170/50	SFL	Stockholm, Sweden	FX	Turkish Embassy
	CW	KRH50	London, England	FX	US Embassy
13815.6	850/50	CXR	Montevideo Naval, Uruguay	FX	Uruguayan Navy
13817.0	RTTY	HBO73	Geneva, Switzerland	FX	Tfc
13820.0	ARQ	OWS3	Copenhagen, Denmark	FX	INTERPOL
	CW/ARQ	8UF75	New Delhi, India	FX	INTERPOL
	ARQ	CSJ26	Lisbon, Portugal	FX	INTERPOL
	ARQ/FEC	FSB74	Paris (St.Martin Abbat), France	FX	INTERPOL
	USB	RVW55	Moscow, USSR	FX	Feeder for Radio Orbita
13824.0	CW	GYU	London (Whitehall), England	FX	RN
13826.0	USB	....	numerous, worldwide	FX	USN/MARS
13826.5	425/75	CLN411	Havana (Bauta), Cuba	FX	Tfc Pyongyang
	USB	TUP38	Abidjan, Ivory Coast	FX	
13828.0	ISB	9JA56	Lusaka, Zambia	FX	Telcom Luanda
13828.5	ISB	KAA60	Grand Island, NE	FX	FCC
13829.0	170/50	MKG	London (Stanbridge), England	FX	DCN
13830.0	425/45	KAA60	Grand Island, NE	FX	FCC
13831.5	170/50	MKG	London (Stanbridge), England	FX	DCN
13833.0	USB	....	numerous, WA, Australia	FX	Commercial Tfc net
13833.4	520/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
13834.0	USB	FZF38	Fort de France, Martinique	FX	Telcom
	ISB	....	Tangier, Morocco	FX	VOA feeder (reserve)
13837.2	850/50	....	Kalimantan, Borneo, Indonesia	FX	Commercial Tfc
13840.0	RTTY	ARL50	Karachi Naval, Pakistan	FX	Pakistani Navy
	850/75	KRH51	London, England	FX	US Embassy
13842.5	CW	FDC23	Aachen Air, GFR	FX	FAF
13843.0	850/50	WFK93	New York, NY	FX	ANSA Nx/SS 1700-2400
13844.5	850/75	KRH51	London, England	FX	US Embassy
13847.0	850/50	9VF89	Singapore	FX	
	425/50	RCD39	Moscow, USSR	FX	
13849.2	170/50	AZG572	Buenos Aires, Argentina	FX	Commercial Tfc
13850.0	425/50	CLN414	Havana (Bauta), Cuba	FX	Tfc Shanghai
	CW	ETM85	Addis Ababa, Ethiopia	FX	Vietnamese Embassy
	425/50	4XA83	Tel Aviv, Israel	FX	[IRS] Tfc Moscow
	850/...	NPO	NAVCOMMSTA Luzon, Philippines	FX	USN
13855.0	FAX	OXT	Skamlebaek, Denmark	BM	Ice rpts. 0943, 1218, 1308 & 1808
	ISB	....	Kavala, Greece	FX	VOA feeder (reserve)
13858.0	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA

13860.0	170/75	BCD26	Shanghai, PRC	FX	Tfc Khartoum
	ISB	....	Delano, CA	FX	VOA Feeder
13862.5	FAX	NPM	NAVCOMMSTA Pearl Harbor, HI	FX	USN Meteo
	ISB	TUP38	Abidjan, Ivory Coast	FX	Telcom
13865.0	425/50	RUZU	Molodezhnaya, Antarctica	FX	Soviet Base
	USB	....	numerous, Australia	FX	Commercial Tfc
	USB	AJO	Adana AS, Turkey	FX	USAF
13869.0	425/50	JXZ	Oslo (Kolsaas), Norway	FX	Norwegian Army
13870.0	425/50	9UA	Bujumbura, Burundi	AX	[BDA] AFTN/Tfc Tanzania
	850/...	NPO	NAVCOMMSTA Luzon, Philippines	FX	USN
13872.0	.../75	SNN	Warsaw, Poland	FX	MFA
13873.0	CW	FTN87	Paris (St. Assise), France	FX	Ursigrams 1308
	425/50	CNM58	Rabat (Tangier), Morocco	FX	MAP
	USB	....	unknown	FX	SS/5FG
13876.2	350/50	9KT32	Huban, Kuwait	FX	KUNA Nx/EE 1000-1300 & 1600-1800
13878.0	USB	AGAR25	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA Eastern Test Range
13880.0	170/50	MKG	London (Stanbridge), England	FX	DCN
13880.2	350/50	9KT32	Huban, Kuwait	FX	KUNA Nx/AA 0700-1100, 1400-1700
13882.5	FAX	DDK6	Quickborn, (Pinneburg), GFR	BM	Meteo H24
13885.0	RTTY	....	Kavala, Greece	FX	USIA/VOA
13885.3	1200/75	....	Tangier, Morocco	FX	VOA Nx/EE 0800
13890.0	USB	....	Paris, France	FX	Telcom
	LSB	LRB89	Buenos Aires, Argentina	FX	Telcom
	USB	....	unknown	FX	Numbers/GG
13891.0	LSB	CLN413	Havana (Bauta), Cuba	FX	
13891.5	CW	IDR5	Rome Naval, Italy	FX	Italian Navy
13894.5	170/75	DMK260	Warsaw, Poland	FX	GDR Embassy
13895.0	FAX	Y2V47	Berlin (Nauen), GDR	FX	ADN
	425/50	Y2V47	Berlin (Nauen), GDR	FX	ADN Nx/AA 0500-0550, 0800-0950, 1200-1250, 1600-1750 & 2000-2050 Nx/EE 0600-0750, 1000-1150, 1400-1550 & 1800-1950
13896.5	LSB	9VE42	Singapore	AX	AFTN/Tfc Bangkok
13898.0	425/50	IRK28	Rome (Torrenova), Italy	FX	ANSA Nx/EE 1700-1900
13900.0	USB	AGD	'Abnormal', Vanderberg AB, CA	FA	Western Test Range
	425/50	CLP1	Havana, Cuba	FX	MFA
	USB	....	West region, USA	FX	FAA Emergency
13903.5	USB	KNY32	Washington, DC	FX	Bulgarian Embassy
13904.0	450/50	UMA4	Leningradskaya, Antarctica	FX	Soviet base/wkg VDR3
13905.0	CW	RUZU	Molodezhnaya, Antarctica	FX	Soviet base
	CW	....	several, USA	FX	FAA
	425/75	BXT49	Beijing, PRC	FX	MFA
13905.6	425/50	OMA26	unknown, probably in Far East	FX	Embassy
13906.0	850/50	BPE39	Beijing, PRC	FX	
13907.0	USB	AFH39	March AFB, CA	FX	USAF/(SAC 'Alfa Charlie'freq.)
	USB	AFC24	Westover AFB, MA	FX	" " " " "
	USB	AFS	Offutt AFB, NE	FX	" " " " "
13909.9	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
13910.0	500/75	....	unknown	FX	Polish Embassy
13912.0	USB	PGA88	s'Gravenhage, Netherlands	FX	ICRC
13914.0	USB	OHU20	Helsinki, Finland	FX	MFA
	USB	OHU25	Beijing, PRC	FX	Finnish Embassy
13915.0	ARQ	....	Rome, Italy	FX	Embassy
	USB	SAR88	Stockholm, Sweden	FX	ICRC-Special Emergency
13915.5	425/50	ZVK	Rio de Janeiro, Brazil	AX	AFTN
13916.0	.../50	....	Sofia, Bulgaria	FX	
13916.4	LSB	9TO20	Kinshasa, Zaire	FX	Swiss Embassy
13917.5	425/50	HSF212	Bangkok, Thailand	FX	[BKK] Embassy
13920.0	FAX	AXM35	Canberra, ACT, Australia	BM	Meteo H24
	850/50	AXM35	Canberra, ACT, Australia	FX	[ANMM] RAAF/Wx
	425/75	RNK39	Moscow, USSR	FX	APN
13920.9	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
13921.0	USB	AFK	Ent AFB, CO	FX	USAF
	USB	CIO	unknown, Israel	FX	PAB
13923.0	850/75	ZXK	Auckland, New Zealand	FX	
	RTTY	....	Sofia, Bulgaria	FX	Embassy
13925.0	325/50	Y3D5	Berlin (Nauen), GDR	FX	DP/Tfc Shanghai
13925.7	170/50	MKD	Akrotiri, Cyprus	FX	DCN
13927.0	USB	CVF55	Flores, Azores	FX	PAF (Missile Range)
	USB	CWU20	Lajes Field, Azores	FX	USAF/MARS

13927.6	170/75	....	numerous, worldwide	FX	USN/MARS
13927.9	350/50	MKD	Akrotiri, Cyprus	FX	DCN
13930.0	RTTY	RIC76	Moscow, USSR	FX	
13931.0	170/50	YMS	Ankara, Turkey	FX	MFA
	USB	....	unknown, Israel	FX	PAB
13932.0	425/50	YON29	Isovoarele, Romania	FX	
13935.0	850/50	CLP1	Havana, Cuba	FX	MFA
13936.0	425/50	CLP8	Baghdad, Iraq	FX	Cuban Embassy
	425/75	RAA57	Magadan, USSR	FX	TASS Nx (AA 1815-2200)
13937.0	LSB	AHF4	Albrook AFS, Panama	FX	USMILGP/As 13950.0
13937.5	CW	ONY27	Rouveroy, Belgium	FX	Belgian Army/NATO
13939.5	425/50	ZE066	Cape D'Aguilar, Hong Kong	FX	Tfc Pyongyang
13940.0	CW	LZW	Varna Coastal, Bulgaria	FX	
	850/50	JAN53	Tokyo, Japan	FX	
	CW	CLP1	Havana, Cuba	FX	MFA/wkg CLP4
	CW	FDY	Orleans Air, France	FX	FAF
13941.5	USB	ZE066	Cape D'Aguilar, Hong Kong	FX	Telcom
13942.0	170/50	YMS	Warsaw, Poland	FX	Turkish Embassy
13943.0	800/75	GYU	Gibraltar Naval, Gibraltar	FX	RN
13944.5	ARQ	JXA	Oslo, Norway	FX	Norwegian Army
13945.0	ARQ	ELE13	Harbel, Liberia	FX	Tfc
	CW	3VA30	Tunis, Tunisia	FX	Tfc
	ARQ	WQB23	Akron, OH	FX	Tfc Harbel
	USB	ZOE	Tristan da Cunha, South Atlantic	FX	
13947.0	425/50	ROM5	Tashkent, USSR	FX	
13950.0	425/50	CLN414	Havana (Bauta), Cuba	FX	Tfc New Orleans
	425/50	YA55	Berlin (Konigswusterhausen), GDR	FX	ADN/Embassy
	CW/RTTY	JYA63	Amman, Jordan	FX	
	LSB	AHF4	Albrook AFS, Panama	FX	USMILGP Includes:
		AHF1C	Lojac, Ecuador	OAE21	Lima, Peru
		YWA6	Caracas Venezuela	YS1UKE	San Salvador
		AF4	Bergstrom AFB, TX	AFF3	Brooks AFB, TX
		HR1MM	Tegucigalpa, Honduras	TI2USA	San Jose, Costa Rica
		ACH54	Haiti	TDMG3	Guatemala City, Guatemala
		HCUS1	Quito, Ecuador	VPL	Belize City, Belize
13951.5	CW	Y7F54	Berlin, GDR	FX	
	375/50	P6Z	Paris, France	FX	MFA
13953.6	CW	XBA	Tacubaya, Mexico	HR	Time Signals 0200, 1600 & 1800
13955.0	425/50	CLP1	Havana, Cuba	FX	MFA
13956.5	425/50	STK70	Khartoum, Sudan	AX	AFTN
13960.0	275/50	7XA97	Algiers, Algeria	AX	[DAMM] AFTN/Meteo
	LSB	ROW27	Moscow, USSR	FX	R. Moscow Feeder
	425/50	ROW27	Moscow, USSR	FX	
	425/75	REM53	Nikolayev, USSR	FX	TASS
13961.0	CW	CLP1	Havana, Cuba	FX	MFA
13962.0	USB	PGA88	s'Gravenhage, Netherlands	FX	ICRC
13963.0	850/50	JMI3	Tokyo, Japan	BM	[JMI] Meteo
	425/50	RXA78	Alma Ata, USSR	BM	Meteo
13965.0	ISB	CNR28	Rabat, Morocco	FX	Telcom/Tfc
	425/75	AND8	Madrid, Spain	FX	Soviet Embassy
	USB	....	Managua, Nicaragua	FX	Net
13966.0	USB	KUP66	Param, Ponape Is., Caroline Is.	FX	wkg Saipan
	ARQ	HBC88	Geneva, Switzerland	FX	ICRC
13969.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
13970.0	USB	PGA88	s'Gravenhage, Netherlands	FX	ICRC
	ISB	CUA70	Lisbon (Alfragide), Portugal	FX	Telcom
13970.2	850/75	MRX	Butterworth Air, Malaysia	FX	RAAF
13971.0	USB	....	several, Canada & Middle East	FX	CFARS/'Alpha' freq. Includes:
		VDH9	Alert, NWT, Canada	VXN9	Nicosia, Cyprus
		VXV9	Golan Heights, Syria	VET9	Damascus, Syria
	425/50	CLP1	Havana, Cuba	FX	MFA
13974.0	425/50	ISX19	Rome (Torrenova), Italy	FX	ANSA Nx/FF 1800-1830 & 2000-2100/EE 1900-2000
	USB	NNN0NRS	Diego Garcia, Chagos Is.	FX	USN/MARS
	USB	NNN0ICE	McMurdo Station, Antarctica	FX	" "
	USB	NNN0XMR	Palmer Station, Antarctica	FX	" "
	USB	NNN0ICF	Siple Station Antarctica	FX	" "
	USB	NNN0NWB	South Pole Station, Antarctica	FX	" "
	USB	....	numerous, worldwide	FX	" "
13974.4	LSB	9T020	Kinshasa, Zaire	FX	Swiss Embassy

13975.0	USB	....	several, USA	FX	US Naval Reserve/calls include 'Green Giant' & 'Delta Hotel'
13975.5	170/75	NNNØICE	McMurdo Station, Antarctica	FX	USN/MARS
13976.0	425/50	RTU45	Moscow, USSR	FX	Tfc
13976.5	425/50	OLG	Prague, Czechoslovakia	FX	
13977.0	USB	....	several, US bases	FX	USAF/USN/MARS. Includes:
			AGAØHO Howard AB, Panama	NPG Skaggs Is., CA	
13977.5	USB	RAN	Moscow, USSR	FX	Telcom Pyongyang
13977.8	ARQ	FDZ	Paris Air, France	FX	[RFFVA] FAF 2305-0850
13977.9	RTTY	....	Tehran, Iran	BM	Meteo
13979.5	.../75	CLP1	Havana, Cuba	FX	
13980.0	CW	LCO	Oslo (Jeloeyf, Norway)	FX	Tfc/Nx/Wx
13985.0	550/50	CLP1	Havana, Cuba	FX	MINREX
13986.0	Piccolo	....	unknown	FX	British Embassy
	CW	CLP16	Malabo, Equatorial Guinea	FX	Embacuba
13986.3	850/50	CLP1	Havana, Cuba	FX	Embassy
13986.7	170/45	AIR	Pentagon (Andrews AFB, MD), VA	FX	
13988.0	425/50	FXC74	Cayenne, French Guiana	AX	AFTN/Tfc Guadeloupe
13988.2	CW	CLP1	Havana, Cuba	FX	MINREX
13989.5	FAX	....	London, England	FX	Reuters/UPI/photos 1730
13990.0	CW	CLP16	Malabo, Equatorial Guinea	FX	Cuban Embassy
	RTTY	CME323	Havana, Cuba	FX	Czech Embassy
	425/45	KOA56	Ferndale, WA	FX	FCC
	425/45	KIA84	Powder Springs, GA	FX	FCC
13993.0	USB	....	numerous, USA	FX	USAF/MARS. Includes:
			AGA1HA Hanscom AFB, MA	AGA9EL Elmendorf AFB, AK	
			AGA2LA Langley AFB, VA	AGA3HQ Scott AFB, IL	
			AGA4KE Kelly AFB, TX	AGA5MC McChord AFB, WA	
			AGA6TR Travis AFB, CA	AIR Pentagon (Andrews, AFB, MD) VA	
			..... Bolling AFB, DC		
	CW	WAR	Pentagon (Ft. Ritchie, MD), VA	FX	US Army/MARS
13995.0	425/75	....	Monrovia (Careysburg), Liberia	FX	USIA Nx/EE/FF 2330-0445 ('African File')
	525/50	....	Havana, Cuba	FX	MFA/Tfc Benin
13995.3	USB	....	numerous, worldwide	FX	US Army/MARS
13996.5	425/50	STK7Ø	Khartoum, Sudan	AX	[SKA] AFTN/Tfc Nairobi
13997.0	USB	ETM99	Addis Ababa, Ethiopia	FX	South Yemen Embassy
	USB	PGA88	s'Gravenhage, Netherlands	FX	ICRC
	USB	SAR88	Stockholm, Sweden	FX	"
	USB	HBC88	Geneva, Switzerland	FX	"
13997.6	ISB	....	Monrovia, Liberia	FX	VOA Feeder (reserve)
13998.0	425/50	FTN99	Paris (Le Vernet), France	FX	DIPLO Nx/EE/FF/SS 0910-2230
13998.5	ISB	....	Tangier, Morocco	FX	VOA Feeder (reserve)
	USB	HJC88	Bogota, Colombia	FX	ICRC
	USB	HCR88	Quito, Ecuador	FX	"
13999.0	ARQ	HBC88	Geneva, Switzerland	FX	"
	425/75	4UZ	Geneva, Switzerland	FX	UN
13999.2	210/45	AAA6USA	Ft. Sam Houston, TX	FX	US Army/MARS
13999.8	170/50	AAA9USA	Presidio of San Francisco, CA	FX	

14000.0 - 14350.0 kHz -- AMATEUR RADIO
(14250.0 - 14350.0 kHz shared with FIXED SERVICE)

14000.0	850/75	FUO	Toulon Naval, France	FX	French Navy
14000.2	425/50	BJZ	Wuhan, PRC	BM	Meteo
14020.0	RTTY	ARL52	Karachi Naval, Pakistan	FX	Pakistani Navy
14100.0	AM	OBC	Callao, Peru	HR	Time Signals 0200, 1600 & 2100
14140.0	850/50	....	Beijing, PRC	FX	XNA
14171.0	CW	UMS	Moscow Naval, USSR	FX	Soviet Navy
14187.5	ARQ	FSB58	Paris (St.Martin Abbat), France	FX	INTERPOL
	ARQ	EEQ	Madrid, Spain	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	ARQ	CNT	Rabat, Morocco	FX	"
14277.0	RTTY	UOQ3	Samarkand, Uzbek SSR	FX	
14284.0	RTTY	UKP4	Donetsk, Ukrainian SSR	FX	
14292.0	RTTY	UCV9	Donetsk, Ukrainian SSR	FX	
14312.0	RTTY	UVJ6	Brest, White Russian SSR	FX	
14320.7	AM	....	Tirana, Albania	BC	
14340.0	850/50	BAA7	Beijing, PRC	BM	Meteo

14350.0 - 14990.0 kHz -- FIXED SERVICE

14350.0	525/50	HMH25	Pyongyang (Jungsan), North Korea	FX	KCNA Nx/FF 1145-1445
14351.5	850/50	CVM5	Montevideo, Uruguay	FX	
	400/..	....	Tehran, Iran	FX	PAREP
14354.0	425/50	XVA90	Hanoi, Vietnam	FX	Tfc Calcutta
14355.0	425/75	3G5	Algiers, Algeria	FX	Czech Embassy
	850/100	5HD201	Dar-es-Salaam, Tanzania	AX	AFTN
14355.6	425/75	SAM	Stockholm, Sweden	FX	MFA
14356.0	425/50	GFL24	Bracknell, England	BM	Meteo H24
14357.4	USB	FTO35	Paris (St. Assise), France	FX	Telcom
14357.6	CW	ETN37	Addis Ababa, Ethiopia	FX	GFR Embassy
14358.0	425/50	KWS78	Athens, Greece	FX	US Embassy
14360.0	RTTY	CME324	Havana, Cuba	FX	Czech Embassy
	CW	9GV	Accra, Ghana	FX	US Embassy
	CW	KRZ66	unknown	FX	"
	CW	KWA43	unknown	FX	"
	CW	KWN93	unknown	FX	"
	CW	KWN94	unknown	FX	"
	CW	KWS78	Athens Greece	FX	"
	CW	KWZ99	unknown	FX	"
14362.0	850/50	BZQ41	Urumqi, PRC	FX	XNA
	425/50	S00236	Warsaw, Poland	FX	PAP Nx/EE 1100-1130/Polish 1400
14362.5	.../75	....	Delhi, India	FX	Czech Embassy
14363.0	.../50	....	Tehran, Iran	FX	Pakistani Embassy
14365.0	USB	B18	Manama, Bahrain	FX	Tfc Islamabad
	ISB	....	Kavala, Greece	FX	VOA Feeder (reserve)
14366.5	425/...	....	Bakolari, Nigeria	FX	NIPCO
14366.9	FAX	BAFB	Beijing, PRC	BM	Meteo H24
14367.0	425/50	BZP54	Beijing, PRC	FX	XNA Nx/EE 1030-1330 & 1500-1700
14367.5	CW/RTTY	5TN29	Nouakchott, Mauritania	FX	Telcom/Tfc
14368.0	850/50	VMA	Diggersrest, Vic., Australia	FX	DCN
14369.0	USB	IFK1	Milan, Italy	FX	Tfc Kaduna
14369.9	425/100	SAM..	Managua, Nicaragua	FX	Swedish Embassy
14370.0	LSB	LSE	Buenos Aires, Argentina	FX	Net Control
14370.5	425/50	HZJ	Jeddah, Saudi Arabia	AX	AFTN/Tfc Beirut
14371.5	850/75	ZLO31	Irirangi Naval, New Zealand	FX	RNZ Navy
14372.5	425/..	5HD20	Dar es Salaam, Tanzania	AX	AFTN
14373.0	170/50	YIL73	Baghdad, Iraq	FX	INA Nx/EE 1200-1700
	USB	NPG	San Francisco Naval, CA	FX	
	425/50	ICG	Milan, Italy	FX	Tfc Kaduna
14374.0	850/50	8BB	Jakarta, Indonesia	AX	AFTN
	LSB	5TN	Nouakchott, Mauritania	FX	Telcom Paris
	RTTY	....	Stockholm, Sweden	FX	Bulgarian Embassy
14375.0	425/75	RUZU	Molodezhnaya, Antarctica	FX	Soviet Base
	Piccolo	....	unknown	FX	British Embassy
14376.0	CW/RTTY	CSZ53	Lisbon, Portugal	FX	AFTN/Tfc Santa Maria
	425/50	BZT34	Beijing, PRC	FX	XNA Nx/RR 0830-0930
14377.0	RTTY	ASM41	Moscow, USSR	FX	Pakistani Embassy
	425/50	HGX21	Budapest, Hungary	FX	Embassy
14377.5	400/..	OLI6	Prague, Czechoslovakia	FX	CTK to TASS
14378.6	USB	ICG	Milan, Italy	FX	Tfc Kaduna
14380.0	425/75	RCF	Moscow, USSR	FX	
14381.4	425/50	....	Paris, France	FX	Pakistani Embassy
14381.5	USB	5TP293	Nouakchott, Mauritania	FX	GFR Embassy
14383.5	USB	....	numerous, worldwide	FX	USN/MARS
14383.6	400/50	GXQ	London (Stanbridge), England	FX	RN
14384.5	USB	....	several, Canada & ME CIW202 Vancouver, BC VXV9 Golan Heights, Syria	FX VX9	CFARS. Includes: Nicosia, Cyprus
14384.7	USB	....	unknown, Tunisia	FX	PLO
14385.0	USB	....	Bloemfontein, RSA	FX	Net Control
	CW/RTTY	....	numerous, USA	FX	USN/MARS
14387.0	USB	OMZ30	Prague, Czechoslovakia	FX	Libyan Embassy
	425/75	OMZ30	Prague, Czechoslovakia	FX	Libyan Embassy
14387.5	CW/USB	ZOE	Tristan da Cunha Is. S.Atlantic	FX	

14387.7	85/75	NSS	NAVCOMMSTA Washington, DC	FX	USN (MULCAST)
14388.0	425/75	CLN441	Havana (Bauta), Cuba	FX	Tfc Shanghai
	425/50	....	Funchal Naval, Madeira Islands	FX	[RPTA] Portuguese Navy
14388.6	USB	ICG	Milan, Italy	FX	Telcom Shiroru
14389.0	USB	....	numerous, worldwide	FX	USAF/MARS. Includes:
			AGA7RM, Rhein-Main AB, GFR	AGA8AN	Andersen AFB, Guam
			AGA8HI, Hickam AFB, HI	AGA8JO	Johnston Island
			AGA7HA Haln AB, GFR		
14390.0	850/50	ASF23	Karachi, Pakistan	FX	Tfc
14390.5	USB	AFA	Pentagon (Andrews AFB, MD), VA	FX	USAF/MARS
14391.0	RTTY	IFK2	Milan, Italy	FX	SPA/Tfc
14391.1	475/50	CAK	Santiago (Los Cerrillos AB), Chile	FX	Chilean AF
14392.0	425/50	KAC	unknown, probably in Cuba	FX	
14392.5	850/75	....	several, in Pacific Ocean area	FX	USAF/MARS
14392.8	800/75	AIR	Pentagon (Andrews AFB, MD), VA	FX	
14393.0	850/50	JAL24	Tokyo, Japan	FX	
	400/75	....	Hanoi, Vietnam	FX	Czech Embassy
14395.0	750/50	70C	Aden, South Yemen	AX	[WEA] AFTN/Tfc Cairo
	.../75	....	Moscow, USSR	FX	Czech Embassy
14397.6	425/75	3G5	Algiers, Algeria	FX	Czech Embassy
14398.0	USB	....	Delano, CA	FX	VOA Feeder (reserve)
	425/75	....	Havana, Cuba	FX	Polish Embassy
14400.0	425/75	ETN40	Addis Ababa, Ethiopia	FX	Czech Embassy
	RTTY	MMH	Alexandria, VA	FX	USN
14400.5	425/75	2C6	Cairo, Egypt	FX	Czech Embassy
	USB	....	several, USA	FX	DOE
14402.0	475/75	BXT1	unknown	FX	PRC Embassy
	USB	....	numerous, worldwide	FX	US Army/MARS
	USB/RTTY	ZRS	Marion Is. South Atlantic	FX	RSA
	USB	WAR	Pentagon (Ft. Ritchie, MD), VA	FX	US Army
14403.0	425/50	J5W	Rabat, Morocco	FX	French Embassy
	CW	WAR	Pentagon (Ft. Ritchie, MD), VA	FX	US Army
14403.4	170/50	MKD	Akrotiri, Cyprus	FX	DCN
14405.0	425/75	CME325	Havana, Cuba	FX	Czech Embassy
	USB	....	numerous, Pacific Ocean	FX	USAF/MARS. Includes:
			AGA8HI Hickam AFB, HI	AGA8FP	Pago Pago, American Samoa
			AGA6TR Travis AFB, CA		
	425/50	K4X	Tunis, Tunisia	FX	French Embassy
14406.0	850/45	....	numerous, USA	FX	US Army/MARS
	425/50	BFI31	Beijing, PRC	FX	XNA
14406.4	425/50	Y7B23	Moscow, USSR	FX	GDR Embassy
14407.0	425/50	ASP32	Islamabad, Pakistan	FX	Embassy
	425/50	MKD	London (Stanbridge) England	FX	DCN
14408.0	LSB	....	numerous, USA	FX	US Army/MARS
	.../50	Y7B84	Ankara, Turkey	FX	GDR Embassy/Nx/GG
	.../50	Y7B25	Bucharest, Romania	FX	GDR Embassy/Tfc Berlin
14408.5	425/50	J5W	Rabat, Morocco	FX	French Embassy
14409.0	CW	Y7B26	unknown	FX	Embassy
	CW	Y7B45	Nicosia, Cyprus	FX	Embassy
14409.5	425/50	Y7A56	Berlin (Konigswusterhausen), GDR	FX	Embassy
	425/50	Y7B73	Rome, Italy	FX	GDR Embassy
14410.0	CW	Y7D42	Luanda, Angola	FX	" "
	CW	Y7B27	Tirana, Albania	FX	" "
	CW	Y7B37	unknown	FX	" "
	CW	Y7B73	Rome, Italy	FX	" "
	CW	Y7D49	Dar-es-Salaam, Tanzania	FX	" "
	CW	Y7F47	Baghdad, Iraq	FX	" "
	CW	Y7F59	Tripoli, Libya	FX	" "
	CW	Y7F68	Beirut, Lebanon	FX	" "
	USB	Y7F99	unknown	FX	" "
	RTTY	RIZ54	Havana, Cuba	FX	(aka CME 311)
			Tashkent, Uzbek SSR	FX	TASS
14411.9	425/50	....	unknown	FX	GG/Embassy
14412.0	CW	Y7B25	Bucharest, Romania	FX	
	CW	Y7B84	unknown	FX	
	425/..	J5W	Rabat, Morocco	FX	French Embassy
14412.5	RTTY	VNJ	Casey Base, Antarctica	FX	ANARE
	CW	EBA	Madrid Radionaval, Spain	FX	Spanish Navy
14413.0	CW	Y7F54	Algiers, Algeria	FX	GDR Embassy
	CW	OMZ28	Vienna, Austria	FX	" "

14415.0	850/50	VNJ	Casey Base, Antarctica	FX	ANARE
	USB	VLZ	Davis Base, Antarctica	FX	"
	USB	VJM	Macquarie Island, Antarctica	FX	"
	USB	VLV	Mawson Base, Antarctica	FX	"
	USB	VNM	Hobart (Kingston), Tas., Australia	FX	"
	USB	CLN422	Havana (Bauta), Cuba	FX	MFA/Telcom Luanda
	.../50	Y7B77	Athens, Greece	FX	GDR Embassy
14416.0	MPX/S	....	unknown, USA	FX	US Military
14417.0	170/50	NGR	Kato Soli, Greece	FX	USN
	850/75	NRK	Keflavik, Iceland	FX	USN
	425/50	K4X	Tunis, Tunisia	FX	French Embassy
14418.0	FEC	....	Kinshasa, Zaire	FX	Embassy
	425/50	9KT321	Huban, Kuwait	FX	KUNA Nx/EE 1000-2000
14420.0	USB	....	Sinai, Egypt	FX	
14422.0	425/50	9KT321	Huban, Kuwait	FX	KUNA Nx/AA
14423.0	ISB	FTO42	Paris (St. Assise), France	FX	Telcom
	USB	AOE50	Torrejon AB, Spain	FX	USAF
14424.9	ISB	9UB69	Bujumbura, Burundi	FX	Telcom
14425.0	850/50	ASK	Karachi, Pakistan	FX	Tfc London
	425/50	RSA52	Alma Ata, USSR	FX	
14426.0	170/75	RLX	Dublin, Ireland	FX	Soviet Embassy
14427.0	USB	XQ8AE	Cerro Tololo, Chile	FX	Telcom Quito
14429.0	ARQ	....	Lubumbashi, Zaire	FX	
14430.4	425/50	SUC	Cairo, Egypt	AX	AFTN
14432.0	ISB	FTO43	Paris (St. Assise), France	FX	Telcom
14434.0	425/50	BAT64	Beijing, PRC	FX	Tfc Hanoi
14434.3	425/50	MKK	London (Stanbridge), England	FX	DCN
14434.6	500/50	FJY4	Martin De Vivies, St. Paul and Amsterdam Islands	FX	Meteo 1200
14435.0	425/50	CLN443	Havana (Bauta), Cuba	FX	Tfc Rome
	USB	AGA2	Hickam AFB, HI	FX	USAF
	USB	AIE	Andersen AFB, Guam	FX	USAF
	425/75	RCF	Moscow, USSR	FX	
14435.3	950/...	XYO54	Rangoon, Burma	FX	PTT
14436.0	FAX	GFE23	Bracknell, England	BM	Meteo H24/Ice reports 1602
14436.2	LSB	....	unknown, numerous, Central America	FX	Net/SS
14437.0	RTTY	RUU72	Leningrad, USSR	FX	
14441.0	850/..	70C	Aden, South Yemen	AX	AFTN
14441.5	USB	....	numerous, USA nationwide	FX	USN MARS
14442.0	425/75	FJY2	Port-aux-Francais, Kerguelen Is.	FX	Meteo 1300
	425/50	G8T	Belgrade, Yugoslavia	FX	French Embassy
14442.5	CW	ART	Rawalpindi, Pakistan	FX	Tfc Ankara
14444.9	850/50	....	Jakarta, Indonesia	FX	
14445.0	USB	....	several, Canada	FX	CFARS. Includes:
			VEL Winnipeg, Man.	CIW202	Vancouver, B.C.
			VEV9 Valcartier, P.Q.	CIW667	Trenton, Ont.
			CIW835 Sydney, N.S.		
			several, Europe & ME		FX CFARS. Includes:
			CIW91 Lahr, GFR	CIW92	Baden-Baden, GFR
			VXN9 Nicosia, Cyprus	VET9	Damascus, Syria
			VXV9 Golan Heights, Syria		
	USB	....	several, Pacific Ocean islands	FX	Net
	CW	LHG	Rogaland, Norway	FX	Norwegian px 1100 (for ships)
14445.5	170/50	MKG	London (Stanbridge), England	FX	DCN
14446.0	CW	RIW/USO	unknown, USSR	FX	Soviet Navy
	CW	CMU967	Santiago Naval, Cuba	FX	Soviet Navy
14447.5	850/75	KRH51	London, England	FX	US Embassy
14448.0	170/50	SNN247	Warsaw, Poland	FX	Embassy
	USB	AOE50	Torrejon AB, Spain	FX	USAF
	USB	AFC24	Westover AFB, MA	FX	USAF
	475/50	CYS22	Ottawa, Ont., Canada	FX	
14450.0	USB	CUA71	Lisbon (Alfragide), Portugal	FX	Telcom
	RTTY	RVT	Khabarovsk, USSR	FX	
	USB	WGY908	Denver, CO	FX	FEMA
	USB	WGY910	Bothell, WA	FX	FEMA
	AM	....	unknown	FX	Numbers/SS
14451.5	USB	....	several, USA	FX	FEMA
	450/50	CLP1	Havana, Cuba	FX	PRENSA/MINREX
14452.9	850/75	KRH51	London, England	FX	US Embassy
14454.0	CW	CLP33	Addis Ababa, Ethiopia	FX	Cuban Embassy

14454.5	450/..	....	Sofia, Bulgaria	FX	MFA
14455.0	USB	....	unknown, USA	FX	NASA
	425/50	CME386	Havana, Cuba	FX	Benin Embassy
	425/50	CLP1	Havana, Cuba	FX	MINREX
	850/75	MUQ	Dharan, Nepal	FX	Tfc Hong Kong
	425/50	....	Warsaw, Poland	FX	PAP Nx/1500
14456.0	170/50	....	unknown, USSR	FX	post-Chernobyl radiation readings
14457.0	425/50	SNN299	Warsaw, Poland	FX	MFA
14458.0	850/50	ARA	Karachi, Pakistan	AX	[KEA] AFTN/Tfc Cairo
14458.5	USB	....	numerous, worldwide	FX	CFARS. Includes:
			VET9 Damascus, Syria	VZV9	Golan Heights, Israel
			VEV9 Valcartier, PQ, Canada	VVE9	unknown
			VDH9 Alert, NWT, Canada	CIW605	unknown
14460.0	425/50	Y7B27	Tirana, Albania	FX	GDR Embassy
	425/50	Y7A57	Berlin (Nauen), GDR	FX	Embassy
	400/...	RTV50	Moscow, USSR	FX	
	850/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
14460.7	425/50	DF046	Frankfurt (Bonames), GFR	FX	
14461.0	425/50	Y7B27	Tirana, Albania	FX	GDR Embassy
	CW	Y7F54	Damascus, Syria	FX	GDR Embassy
	325/50	Y7L36	Havana, Cuba	FX	Tfc Berlin
14462.0	425/75	Y7A5B	Berlin, GDR	FX	MFA
	425/50	CLP1	Havana, Cuba	FX	Embassy
	425/50	HBO34	Berne, Switzerland	FX	Tfc
14462.2	475/50	CAK	Santiago (Los Cerrillos AB), Chile	FX	Chilean AF
14463.0	CW	HZN	Riyadh, Saudi Arabia	FX	Tfc
14464.0	USB	KCC97	Diamond Head, HI	FX	FAA
	USB	KGA32	Honolulu, HI	FX	FAA
14465.0	ISB	D4E25	Praia, Cape Verde Is.	FX	Telcom Lisbon
14466.0	425/50	FXP77	Papeete, Tahiti, Society Is.	AX	AFTN/Tfc Chile
14467.0	USB	....	numerous, worldwide	FX	USN/MARS
14470.0	850/75	NGD	McMurdo Station, Antarctica	FX	USN
	425/50	REM54	Nikolayev, Ukrainian SSR	FX	TASS Nx/EE 1645-1900
	CW	NPG	NAVCOMMSTA San Francisco, CA	FX	USN
	USB	....	numerous, worldwide	FX	USN/MARS
14471.0	USB	....	Paris (St.Assise), France	FX	Tfc N'Djamena
14472.0	400/75	....	unknown, PRC	FX	DIPLO
14472.4	450/50	CLP1	Havana, Cuba	FX	MFA
14472.9	170/75	....	numerous, worldwide	FX	USN/MARS
14474.0	425/50	LZU78	Sofia, Bulgaria	FX	
14475.0	RTTY	CME387	Havana, Cuba	FX	Benin Embassy
14475.5	425/50	XUB	Phnom Penh, Cambodia	FX	Tfc XVP2/Hanoi
14476.0	USB	5BC67	Nicosia, Cyprus	FX	Telcom
14476.5	CW	K	unknown	FX	Channel Marker
14477.2	USB	....	numerous, worldwide	FX	MARS
14477.5	USB	...	several, USA	FX	NRC
14478.0	425/75	7T1	Damascus, Syria	FX	Czech Embassy
14478.5	LSB	OEC44	Tel Aviv, Israel	FX	Austrian Embassy
	USB	NZJ	El Toro MCAS, CA	FX	USN
14480.0	LSB	VHC	Canberra, ACT, Australia	FX	RAN
	425/50	BCL43	Shanghai, PRC	FX	Tfc New Delhi
	170/50	OEC44	Tel Aviv, Israel	FX	Austrian Embassy
14482.0	170/50	OEC	Vienna, Austria	FX	Embassy
	170/50	...	Tripoli, Libya	FX	Bulgarian Embassy
	170/50	OEC64	Lagos, Nigeria	FX	Austrian Embassy
	170/50	OEC72	Lisbon, Portugal	FX	Austrian Embassy
14483.4	LSB	OEC	Vienna, Austria	FX	RADAUS
	LSB	OEC64	Lagos, Nigeria	FX	Austrian Embassy
	LSB	OEC72	Lisbon, Portugal	FX	Austrian Embassy
14483.5	USB	NNN0NIK	Mayport, FL	FX	USN/MARS
14485.0	425/50	P6Z	Paris, France	FX	Embassy
14485.4	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
14489.0	.../50	OEC	Vienna, Austria	FX	RADAUS/clg OEC72
	RTTY	OEC72	Lisbon, Portugal	FX	Austrian Embassy
14489.3	170/45	AAA6USA	Ft. Sam Houston, TX	FX	US Army/MARS
14490.0	850/50	DZR33	Manila (Bulacan), Philippines	FX	
	425/50	RNK36	Moscow, USSR	FX	BAKHTAR Nx/TASS Nx EE 1200,1500 & 1700
14491.5	850/75	....	Belize City, Belize	FX	Meteo

14492.0	CW	BCQ24	Tapei, Taiwan	FX
	CW	CMU967	Santiago de Cuba Naval, Cuba	FC Cuban Navy
14494.0	CW/RTTY	HEK88	Berne, Switzerland	FX Tfc Nigeria
14495.0	USB	FT049	Paris (St. Assise), France	FX Telcom
14496.0	425/50	BAR74	Beijing, PRC	FX XNA
14497.4	170/75	5W3	Moscow, USSR	FX Czech Embassy
14497.6	850/50	CSZ48	Lisbon, Portugal	AX [LSA] AFTN/Meteo
14497.7	850/50	CSV66	Santa Maria, Azores	AX AFTN/Tfc Sal
14500.0	AM	....	Geneva, Switzerland	BC U.N. Radio
14500.0	CW	CEF5A	Santiago, Chile	FX Tfc Valparaiso
	USB	ZKRG	Rarotonga, Cook Islands	AX AFTN/Tfc Auckland
	CW	T3T5	Tarawa, Kiribati	AX AFTN/Tfc Nandi
	425/50	SOO250	Warsaw, Poland	FX PAP Nx/EE 1500
	ISB	HBE35	Berne, Switzerland	FX Tfc/Telcom
	USB	4UZ	Geneva, Switzerland	FX UN
	425/50	RBA50	Magadan, USSR	FX
	ISB	RRRF	Moscow, USSR	FX Telcom
	850/50	SUC60	Cairo, Egypt	AX [ESA] AFTN/Tfc Khartoum
14500.5	USB	PPR48	Rio de Janeiro (Sepetiba), Brazil	FX Telcom La Paz
14502.5	425/50	6VU76	Dakar, Senegal	AX AFTN/Tfc Bamako
14505.0	425/50	FTO50	Paris (Vernon), France	FX
	CW	HXZ24	Paris (St. Assise), France	BM Meteo
14507.5	425/50	....	several, Italy	FX Italian Army
14508.0	850/50	D4B	Sal, Cape Verde Is.	AX [SLA] AFTN/Tfc Lisbon
14508.5	850/45	ABM4	unknown, S. Korea	FX US Military
14509.0	CW	RIW	Khiva Naval, Uzbek SSR	FX Soviet Navy
14510.0	A1*	....	Urumqi, PRC	FX XNA
	425/50	RWT29	Khabarovsk, USSR	FX PL Nx/PP/SS 0300-0430
	425/50	RTC75	Moscow, USSR	FX TASS Nx/EE 1415-2400
14510.2	850/75	GVA	London (Northwood), England	FX RN
14512.0	170/45	....	numerous, USA	FX US Army/MARS
14514.0	425/50	CLN444	Havana (Bauta), Cuba	FX
14515.0	170/75	VCS838	Ottawa, Ont., Canada	FX Yugoslav Embassy
	CW/RTTY	AIE	Andersen AFB, Guam	FX USAF
	FAX	FFP	Fort de France, Martinique	BM Meteo 1200
14515.6	170/50	GNP34	London (Oxford), England	FX Reuters
14517.0	850/..	AOK	NS Rota, Spain	FX USAF/USN
	475/75	BXT15	unknown	FX PRC Embassy
	..../75	SAM81	Bissau, Guinea Bissau	FX Swedish Embassy
14518.5	FAX	FUF	Fort de France Naval, Martinique	BM French Navy/Meteo 1200 & 2100
14520.0	425/50	BCL22	Beijing, PRC	FX Tfc Cairo
	ISB	GIN34	London (Rugby), England	FX Telcom
14525.0	CW	ETN52	Addis Ababa, Ethiopia	FX Algerian Embassy
14525.2	850/50	XDD246	Mexico City, DF, Mexico	FX Tfc
14526.0	RTTY	FTO52	Paris (Vernon), France	FX
	425/75	....	Poro la Union, Philippines	FX USIA Nx/EE 0000-0600 ('Far East File')
	ISB	....	Dixon, CA	FX VOA Feeder/USIA
	425/75	....	Delano, CA	FX USIA
	425/75	....	Greenville, NC	FX USIA
14527.0	USB	AGA6TR	Travis AFB, CA	FX USAF/MARS
	USB	AGA8HI	Hickam AFB, HI	FX USAF/MARS
	425/...	....	unknown	FX Korean Embassy
14530.0	RTTY	RUD59	Vladivostok, USSR	FX
14534.0	Piccolo	....	unknown	FX British Embassy
	USB	WEK34	New York, NY	FX Telcom
14535.0	850/50	GYU	Gibraltar Naval, Gibraltar	FX RN
	ISB	VJP	Perth (Gnangara), WA, Australia	FX Telcom/Cocos Is.
14541.0	170/50	MKK	London (Stanbridge), England	FX DCN/aka MKG
14542.5	RTTY	UTH6	Stanislav, Ukrainian SSR	FX
14545.0	425/75	ROW24	Moscow, USSR	FX APN Nx/RR
	425/75	REX53	Petropavlovsk, USSR	FX
14545.8	LSB	PYP	Rio de Janeiro, Brazil	FX Telcom/Tfc
14547.5	425/50	BAC54	Beijing, PRC	FX XNA Nx/EE 1400-1500
	850/50	NAU	NAVCOMMISTA San Juan, PR	FX USN
	850/50	JAL44	Tokyo, Japan	FX JPS Nx/EE 0850-0930, 1000-1100 & 1130-1230
14548.0	425/50	SRZ944	Warsaw, Poland	FX French Embassy
14550.0	CW/RTTY	LCP	Oslo (Jeloej), Norway	FX Tfc
	FEC	S00255B	Warsaw, Poland	FX Polish NX 1200

14551.0	425/50	BXT23	unknown	FX	PRC Embassy
14553.0	CW	....	Arica, Chile	FX	Tfc Santiago
14555.0	CW	....	Santiago, Chile	FX	Tfc Arica
14556.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
14558.0	475/50	ULV	Moscow, USSR	FX	clg UKS
14560.0	USB	AIE	Andersen AFB, Guam	FX	USAF
	USB	AGA2	Hickam AFB, HI	FX	USAF
	425/50	JYF2	Amman, Jordan	FX	PETRA/JNA Nx/AA 0900-1100 1400-1500
	USB	AFH39	March AFB, CA	FX	USAF
14562.0	425/50	BXT23	unknown	FX	PRC Embassy
14564.0	USB	5BC68	Nicosia, Cyprus	FX	Telcom
14565.0	425/50	RZZ42	Vladivostok, USSR	FX	
14566.0	850/75	....	unknown	FX	USN
14567.8	425/50	CLN445	Havana (Bautu), Cuba	FX	PL Nx/SS 1400-1500/EE 1200-1300
14568.5	425/50	HML61	Pyongyang (Bosong), North Korea	FX	KCNA Nx/EE 0330-0500, 0800-0830, 1000-1100, 1145-1445, 1500-1730 & 2200-0100
14569.0	350/50	Y7A58	Berlin (Konigswusterhausen), GDR	FX	ADN
14571.0	850/50	TUR5131	Abidjan, Ivory Coast	FX	Tfc Dakar
14572.9	425/50	5AQ70	Tripoli, Libya	FX	JANA Nx/AA
14573.0	425/50	9HC67	Malta	FX	JANA Nx/AA 0700-1015 & 1400-1600
	CW/RTTY	BXM62	unknown	FX	PRC Embassy
14574.4	425/50	CNM59/X9	Rabat, Morocco	FX	MAP Nx/EE 1200-1400/AA 1530-1700
14579.0	CW	GYU	Gibraltar Naval, Gibraltar	FX	RN
14580.0	RTTY	ARL54	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	VTP41	Vishakhapatnam Naval, India	FC	Indian Navy
	USB	ZPG45	Asuncion, Paraguay	FX	Telcom
	425/75	RCC74	Moscow (Kupavna), USSR	FX	APN
14581.0	CW	RIW	Khiva Naval, USSR	FX	Soviet Navy
14582.0	425/75	4UZ	Geneva, Switzerland	FX	UN
14582.5	FAX	GFA25	Bracknell, England	BM	Meteo 0600-1800
14583.7	425/50	JTF23	Ulan Bator, Mongolian PR	FX	Diplo
14584.5	425/50	FDY	Orleans, France	FX	FAF
14585.0	425/50	BA08	Beijing, PRC	FX	Tfc Hanoi
	350/50	MKD	Akrotiri, Cyprus	FX	RAF
14588.0	AM	....	unknown	FX	Numbers/SS
14595.0	850/50	JAL54	Tokyo, Japan	FX	
14595.3	LSB	....	unknown	FX	Telcom/II
14600.0	CW	ARN	Jiwani Naval, Pakistan	FC	Pakistani Navy
	850/50	CAK	Santiago (Los Cerrillos AB), Chile	FX	[SIA] Chilean AF
	USB	WEK54	New York, NY	FX	Telcom
14603.0	USB	....	unknown	FX	Numbers/EE/uses calls 227, 226, 631, etc.
14603.3	750/100	....	Sofia, Bulgaria	FX	PTT
14604.0	426/50	BAC24	Beijing, PRC	FX	XNA
14605.0	425/50	Y7K30	Berlin (Nauen), GDR	FX	Nx/GG 1020/ADN Nx/SS 1215
	CW	JMB3	Tokyo, Japan	BM	Meteo
14606.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	USB	....	numerous, worldwide	FX	USAF/MARS. Includes:
			AGA3HQ Scott AFB, IL	AGA6MA	March AFB, CA
			AGA7RA Ramey AFB, PR	AGA9EL	Elmendorf AFB, AK
			CUW20 Lajes, Field, Azores		
14607.5	CW/ARQ	8UF75	New Delhi, India	FX	INTERPOL
	ARQ	JPA23	Tokyo, Japan	FX	INTERPOL. Distributes bulletins to:
			Bangkok, Thailand		Hong Kong
			Djakarta, Indonesia		Kuala Lumpur, Malaysia
			Singapore		Melbourne, Australia
	ARQ	HMA22	Seoul, South Korea	FX	INTERPOL
	CW/ARQ	FSB	Paris (St. Martin Abbat), France	FX	INTERPOL
14609.0	USB	WEK64	New York, NY	FX	Telcom
14610.0	425/50	RCR79	Khabarovsk, USSR	BM	Meteo
	FAX	RCR79	Khabarovsk, USSR	BM	Meteo H24
14611.0	325/50	MKG	London (Stanbridge), England	FX	DCN
14611.5	Piccolo	....	unknown	FX	
14611.6	850/75	PNZ33	Rio de Janeiro Naval, Brazil	FX	Brazilian Navy
14612.0	425/50	YBU	unknown, probably in Cuba	FX	
14612.5	RTTY	RLP9	Alma Ata, USSR	FX	
14613.5	ISB	5VH346	Lome, Togo	FX	Telcom

14614.0	CW	FVA80	Rosny-Sous-Bois, France	FX	French Military
	CW	FVZ99	Miquelon, S. Pierre & Miquelon	FX	French Military
14615.0	425/75	....	Montreal, Canada	FX	Czech Embassy
	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA
14616.0	CW/RTTY	KWL90	Manila, Philippines	FX	US Embassy
14619.0	425/50	Y7A59	Berlin (Nauen), GDR	FX	ADN Nx/GG 1050
14620.0	USB	XJE57	Ottawa (Almonte), Ont., Canada	FX	RCMP Net Control
	500/45	REM58	Nikolayev, USSR	FX	
14622.0	USB	....	unknown	FX	Numbers GG/3-2 FG
	850/50	BAY53	Beijing, PRC	FX	Tfc Moscow
14623.5	170/50	JPA34	Tokyo, Japan	FX	INTERPOL
14625.0	425/75	RCG79	Moscow, USSR	FX	APN Nx/AA 0800-1000
14626.5	170/50	CLN446	Havana (Bauta), Cuba	FX	Polish Embassy
14627.0	RTTY	HMK75	Pyongyang (Bosong), North Korea	FX	KCNA
	170/50	SFL	Stockholm, Sweden	FX	Turkish Embassy
14628.0	425/75	7L1	Havana, Cuba	FX	Czech Embassy
14630.0	425/50	RPT38	Tashkent, Uzbek SSR	FX	TASS Nx/FF 1300-1500
	ISB	WFK34	New York, NY	FX	Telcom
14630.5	425/50	ISX46	Rome (Torrenova), Italy	FX	ANSA Nx/FF 1800-1830,2000-2100 EE 1000-1200 & 1900-2000
14631.0	850/50	SUC41	Cairo, Egypt	AX	[EKA] RFTN/Tfc Karachi
14632.0	425/75	YZC2	Belgrade, Yugoslavia	FX	TANJUG/Se-Cr 1400-1430/ EE 1200-1300
14364.0	350/75	....	Havana, Cuba	FX	Yugoslav Embassy
14364.1	150/50	9UA	Bujumbura, Burundi	AX	AFTN
14635.0	ISB	FTO63	Paris (St. Assise), France	FX	Telcom
14638.0	425/75	WFK54	New York, NY	FX	USIA Nx/EE 1600-2345 ('American Republic File')
14638.2	425/75	CME326	Havana, Cuba	FX	Czech Embassy
14640.0	850/50	KPL	Vientiane, Laos	FX	KPL Nx/EE 0900-1030
	425/50	CLN477	Havana (Bauta), Cuba	FX	
14641.0	CW	EBA	Madrid Radionaval, Spain	FX	Spanish Navy/Wx 0830 & 1700
14642.0	170/75	4US	Nicosia, Cyprus	FX	UNFICYP
	170/75	4UA	Rawalpindi, Pakistan	FX	UN
	425/75	4UZ	Geneva, Switzerland	FX	UN
14645.3	425/75	....	Montreal, Ont. Canada	FX	Czech Embassy
14646.0	425/50	GLW34A	London (Rugby), England	FX	LPS Nx EE 1900
14647.5	425/50	CLP1	Havana, Cuba	FX	MFA
14649.0	170/75	KNY23	Washington, DC	FX	Czech Embassy
14650.0	425/75	OMZ	Prague, Czechoslovakia	FX	Embassy
	400/50	CLN447	Havana (Bauta), Cuba	FX	
	USB	....	several, USA	FX	Air National Guard
14652.0	850/50	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
14652.5	425/75	BXT18	unknown	FX	PRC Embassy
14655.0	USB	ZLO8	Scott Base, Antarctica	FX	Tfc Wellington
	.../75	IKT2	Milan, Italy	FX	IPC/Wkg Nigeria
14657.0	USB	....	several, USA	FX	NTSN
14658.0	ISB	....	Greenville, NC	FX	VOA feeder (reserve)
14658.5	USB	....	several, USA	FX	DOE
14660.0	FAX	....	Taipei, Taiwan	BM	Meteo
	RTTY	RQW21	Tashkent, Uzbek SSR	FX	
14661.0	USB	OHU20	Helsinki, Finland	FX	Embassy Net. Includes:
			OHU21 Paris, France	ETN66	Addis Ababa, Ethiopia
			OHU23 Tel Aviv, Israel	OHU22	Bucharest, Romania
			OHU28 Warsaw, Poland	OHU26	Belgrade, Yugoslavia
14662.0	170/75	....	Helsinki, Finland	FX	Yugoslav Embassy
14664.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
	CW	RPR2	unknown, USSR	FX	
14665.0	425/50	Y3E2	Berlin (Nauen), GDR	FX	ADN
	USB	....	numerous, worldwide	FX	US Army/MARS
14665.1	350/50	Y2V45	Berlin, GDR	FX	ADN
14667.1	170/45	AAA9USA	Presidio of San Francisco, CA	FX	
14670.0	AM/CW	CHU	Ottawa, Ont. Canada	HR	Time Signals H24
	ISB	CLN447	Havana (Bauta), Cuba	FX	Tfc Luanda
	850/50	CNM60	Rabat (Tangier), Morocco	FX	
14672.0	FAX	AF4	Pentagon (Andrews AFB, MD), VA	BM	USAF/Meteo
	MPX/R	MKD	Akrotiri, Cyprus	FX	DCN
14673.0	425/50	....	Bucharest, Romania	FX	AGERPRES/EE 1300

14676.0	850/50	BZR64	Urumqi, PRC	FX	XNA
	ISB	9NB24	Kathmandu, Nepal	FX	Telcom
	RTTY	SRZ933	Warsaw, Poland	FX	Embassy
	500/75	RCF	Moscow, USSR	FX	
14678.5	USB	....	Tel Aviv, Israel	FX	Philippine Embassy
14679.0	425/75	DFZG	Belgrade, Yugoslavia	FX	MFA
14680.0	425/75	UJY2	Kaliningrad, USSR	FX	Tfc Havana
	425/75	....	Belgrade, Yugoslavia	FX	MFA Nx/1430
	USB	RKD44	Moscow, USSR	FX	Telcom
14681.4	520/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
14684.0	170/75	CYS22	Ottawa, Ont., Canada	FX	Polish Embassy
14685.0	FAX	....	Taipei, Taiwan	FX	CNA Nx 0200-1500
14686.0	USB	....	several, USA	FX	DEA/Calls include 'Atlas', 'Flint', 'Condor', 'Swordfish', 'Jaguar', 'Panther (SAC 'PAPA' channel)
14688.0	CW	VMH	Darwin, NT, Australia	FX	RA Army
14690.0	RTTY	CME347	Havana, Cuba	FX	Romanian Embassy
	CW	GYU	Gibraltar Naval, Gibraltar	FX	RN
	425/50	RIC73	Moscow, USSR	FX	[RBIIF] TASS/Tfc Beijing
14692.0	850/75	GYU	Gibraltar Naval, Gibraltar	FX	RN
	CW	VVN59	Madras, India	FX	clg VVN44
14692.5	FAX	JMJ4	Tokyo, Japan	BM	Meteo H24
14693.0	USB	OHU2Ø	Helsinki, Finland	FX	Embassy Net. Includes:
		OHU22	Bucharest, Romania	OHU25	Beijing, PRC
		OHU28	Warsaw, Poland	OHU26	Belgrade, Yugoslavia
14695.0	170/50	OHU2Ø	Helsinki, Finland	FX	MFA
14695.5	ARQ	IPG2Ø	Rome, Italy	FX	MFA
14697.0	425/50	BZT44	Urumqi, PRC	FX	XNA
14698.0	850/50	ATU65	Poona, India	FX	Tfc Tokyo
	850/50	YOO46	Urziceni, Romania	FX	Tfc Beijing
14699.0	250/50	YIX7Ø	Baghdad, Iraq	FX	INA Nx/AA 0600-1300
14700.0	425/50	REB24	Alma Ata, USSR	FX	TASS Nx/EE 0500-1245 & 1615-2400
	425/50	RGL22	Moscow, USSR	FX	TASS Nx/EE 1230
14701.0	425/50	YTP4	Belgrade, Yugoslavia	FX	
14702.0	850/75	ZLK46	Christchurch Naval, New Zealand	FX	[CKA] NSF/USN
	850/50	RBNF	Moscow, USSR	AX	AFTN/Tfc Egypt
14704.0	FAX	AOK	NS Rota, Spain	BM	USN/1800-0600
14705.0	170/50	MKG	London (Stanbridge), England	FX	DCN/aka GXQ
14706.5	CW	ARH	Gwadar Naval, Pakistan	FX	Pakistani Navy
14707.0	ARQ	CNIP	Beijing, PRC	FX	INTERPOL 0200-0600
	ARQ	JPA35	Tokyo, Japan	FX	INTERPOL
14709.4	300/..	MSS	Belize City, Belize	FX	British Army
14712.5	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	850/75	KWK97	Warsaw, Poland	FX	US Embassy
14715.0	425/50	BAB91	Beijing, PRC	FX	Tfc Rome
	CW/RTTY	AIC	Clark AB, Philippines	FX	USAF
14716.9	475/50	Y7A59	Berlin (Koenigswusterhausen), GDR	FX	
14718.0	CW	ZK6	unknown	FX	Czech Embassy
14719.0	850/50	JAN24	Tokyo, Japan	FX	KYODO Nx/EE 0250-0320 0440-0600 0610-0630
14719.5	FEC	OST58	Ostend, Belgium	FC	Tfc lists H+05
14720.0	425/50	RKB58	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/APN Nx/RR 0800-1000/TASS Nx/EE 1530-1900
14722.0	750/50	TNL77	Brazzaville, Congo	AX	[FNA] AFTN/ASECNA
14722.5	CW	OTP	Oeiras Naval, Portugal	FX	Portugese Navy
14725.0	425/50	WFD54	New York, NY	FX	DPA Nx/SS 1400-1730
14726.5	USB	....	numerous, Mozambique	FX	Police
14728.0	CW	RIT	Moscow Naval, USSR	FX	Soviet Navy
14729.0	ISB	....	numerous, USA	FX	NOAA Net
14730.0	CW	CLP1	Havana, Cuba	FX	Embassy
	USB	FTO73	Paris (St. Assise), France	FX	Telcom
	USB	JBL54	Tokyo (Oyama), Japan	FX	Telcom
14731.0	170/75	....	Paris, France	FX	Polish Embassy
14735.0	425/50	BZP23	unknown	FX	
	850/50	JAN34	Osaka, Japan	FX	
	.....	AJO	Adana, Turkey	FX	USAF
14736.0	USB	IRL27	Rome (Torrenova), Italy	FX	Telcom
14737.0	FAX	RX072	Khabarovsk, USSR	BM	Meteo
14738.4	425/50	....	Athens, Greece	BM	Meteo
14738.5	550/50	SUU52	Cairo, Egypt	BM	[HECA] Meteo H24

14740.0	600/50	WAR	Washington, DC	FX	US Army/MARS
14741.0	170/50	YMS	Warsaw, Poland	FX	Turkish Embassy
14744.0	USB	....	several, Pacific Ocean area	FX	USAF ('Tango One' frequency)
14747.5	LSB	FPO74	Paris (St. Assise), France	FX	Telcom
	USB	YKY32	Sabboura, Syria	FX	Telcom
	850/75	KWK94	unknown, probably in Mideast	FX	US Embassy
14748.5	USB	VCR976	Ottawa, Ont., Canada	FX	Saudi Arabian Embassy
14749.7	425/50	....	Berlin, GDR	FX	ADN
14751.0	CW	SPP342	Luanda, Angola	FX	Polish Embassy
	CW	CME305	Havana, Cuba	FX	Polish Embassy
	CW	CLP1	Havana, Cuba	FX	MFA
14754.5	USB	Z2H27	Harare, Zimbabwe	FX	British Embassy
14755.0	A1*	....	Beijing, PRC	FX	XNA Nx/CC 0000-0300 & 1130-1345
14655.1	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
14758.0	CW	GYU	Gibraltar Naval, Gibraltar	FX	RN
14760.0	425/50	BAT93	Beijing, PRC	FX	XNA Nx/EE/FF/VV (Feed to VNA)
	USB	NNN0NRS	Diego Garcia, Chagos Is.	FX	USN/MARS
	850/75	ZLX54	Himatangi Naval, New Zealand	FX	RNZ Navy
	USB	....	numerous, worldwide	FX	USN/MARS
	425/50	CNM61	Rabat, Morocco	FX	FF/Nx 1600/MAP Nx/FF 1000-1130 & 1530-1700/MAP Nx/EE 1200-1400
14763.0	RTTY	UYV6	Frunze, Kirgiz SSR	FX	
14764.0	350/75	A9M70	Manama, Bahrain	FX	WAKH Nx/AA 0500-1500/ GNA Nx EE 1500-1700/AA 1700-2100
14766.0	AM	....	unknown	FX	Numbers/5FG
	USB	NGD	McMurdo Station, Antarctica	FX	USN
14767.0	USB	ZBI67	Georgetown, Ascension Island	FX	Telcom
14768.0	850/75	ZLK32	Christchurch Naval, New Zealand	FX	NSF/USN
	850/50	CMB	unknown	FX	NATO
14769.0	850/50	ATS65	New Delhi, India	FX	
14771.0	LSB	....	numerous, worldwide	FX	USN/MARS
14772.0	USB	AGA2	Hickam AFB, HI	FX	USAF
14774.0	USB	....	unknown, Portugal	FX	Telcom/PP
14775.0	USB	....	several, Pacific Ocean	FX	'Tango 1' net ('Mike' frequency)
14776.0	850/50	SUC66	Cairo, Egypt	AX	[EWA] AFTN/Tfc Aden
	USB	WGY908	Denver, CO	FX	FEMA
14777.0	ISB	5VH347	Lome, Togo	FX	Telcom
14777.1	500/50	KEA155	unknown	FX	aka WEA075
14777.5	USB	FTO77	Paris (St.Assise), France	FX	PTT
	USB	....	several, USA	FX	FEMA
14778.0	USB	....	several, in Pacific Ocean area	FA	USAF (Used for 'Sky King' b'casts)
14780.2	475/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
14782.0	CW	KWL90	Tokyo, Japan	FX	US Embassy
14783.0	480/50	HMF23	Pyongyang, North Korea	FX	Nx/EE 0945-1045
14785.0	850/50	ATP65	New Delhi, India	FX	INFOIND Nx/EE 0830-1030 & 1430-1740
14788.0	RTTY	C9E231	Maputo, Mozambique	AX	AFTN
	150/50	9PL	Kinshasa, Zaire	AF	AFTN
14788.5	425/75	LOL	Buenos Aires Naval, Argentine	FX	Argentinian Navy
14790.0	425/50	BZM45	Urumqi, PRC	FX	XNA
14790.5	USB	V3Z3	Belize City, Belize	FX	Tfc Miami
14792.0	CW	CMU967	Santiago Naval, Cuba	FX	Soviet Navy
	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
14792.5	USB	WMC94	San Francisco (Oakland), CA	FX	Telcom/Tfc
14794.8	ISB	XYO84	Rangoon, Burma	FX	Telcom
14795.7	325/50	FTO79A/H1	Paris (St. Assise), France	FX	AFP Nx/EE 0600-1500 'EXOR Service'
14797.1	325/50	FTO79A/H3	Paris (St. Assise), France	FX	AFP Nx AA 1600-1900
14800.0	425/50	Y2V24	Berlin (Konigswusterhausen), GDR	FX	ADN Nx/EE 0800-0950/SS 1430
	CW	CME373	Havana, Cuba	FX	Vietnamese Embassy
	ISB	....	Munich (Ismaning), GFR	FX	VOA feeder (reserve)
	850/75	VMA	Diggersrest, Vic., Australia	FX	RAAF
14800.5	USB	....	Doha, Qatar	FX	Telcom Paris
14802.0	USB	....	Betio Is., Kiribati	BC	
	900/75	BXT20	unknown	FX	PRC Embassy
14804.0	425/50	9VF97	Singapore	FX	ANSA
14805.0	525/50	....	Havana, Cuba	FX	Embassy
	USB/RTTY	ZUD	Olifantsfonten, RSA	FX	
	LSB	....	unknown	FX	British military
14808.0	425/50	Y2V24	Berlin, GDR	FX	ADN
14808.5	425/75	....	several, Pacific Ocean area	FX	USAF/MARS

14808.9	MPX/R	GXQ	London (Stanbridge), England	FX	DCN
14810.0	850/50	CDF4A	Antofagasta, Chile	FX	
14811.0	425/50	HGX60	Khartoum, Sudan	FX	Hungarian Embassy
14812.0	425/50	CLP1	Havana, Cuba	FX	MFA
	850/50	HGX21	Budapest, Hungary	FX	MFA
14814.0	750/50	HGX55	Algiers, Algeria	FX	Hungarian Embassy
14815.0	425/50	CME339	Havana, Cuba	FX	Hungarian Embassy
14817.5	ARQ	AYA48	Buenos Aires, Argentina	FX	[IPBV] INTERPOL
	ARQ	ONA20	Brussels, Belgium	FX	INTERPOL
	ARQ	FSB58	Paris (St. Martin Abbat), France	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
CW/ARQ		8UF75	New Delhi, India	FX	"
	ARQ	JPA51	Nagoya (Komaki), Japan	FX	"
	ARQ	TUW210	Abidjan, Ivory Coast	FX	"
	ARQ	JPA24	Tokyo, Japan	FX	"
	ARQ	LXF50	Luxembourg	FX	"
	ARQ	PDB2	The Hague (Bilthoven), Netherlands	FX	"
	ARQ	CSJ27	Lisbon, Portugal	FX	"
	ARQ	5YG	Nairobi, Kenya	FX	"
	ARQ	TCC2	Ankara, Turkey	FX	"
	ARQ	ODW23	Beirut, Lebanon	FX	"
	ARQ	....	Bogota, Colombia	FX	"
	ARQ	OWS	Copenhagen, Denmark	FX	"
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ	GMP	London (West Wickham), England	FX	"
	ARQ	....	Montevideo, Uruguay	FX	"
	ARQ	LJP34	Oslo, Norway	FX	"
	ARQ	IUV81	Rome, Italy	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	4XP64	Tel Aviv, Israel	FX	"
	ARQ	OEQ	Vienna, Austria	FX	"
	ARQ	HEP	Zurich, Switzerland	FX	"
	ARQ	CNIP	Beijing, PRC	FX	"
	ARQ	7RA20	Algiers, Algeria	FX	"
14818.0	425/50	Y7A60	Berlin (Königsplatz), GDR	FX	Embassy
	425/50	CLP25	Maputo, Mozambique	FX	Cuban Embassy
	CW	Y7F37	unknown	FX	GDR Embassy
	CW	Y7F44	unknown	FX	GDR Embassy
14819.0	850/50	LOV3	Ushuaia Naval, Argentina	FX	Argentinian Navy
	850/50	LOK	Orcadas Naval, South Orkney Is.	FX	Argentinian Navy
14820.0	RTTY	RVB55	Khabarovsk, USSR	FX	
	USB	NN0NRS	Diego Garcia, Chagos Is.	FX	USN/MARS
14821.5	ARQ	IPC20	Rome, Italy	FX	MFA
14823.5	425/50	XVH68	Ho Chi Minh City, Vietnam	BM	Meteo 0045
14825.0	FAX	Y2V25	Berlin (Nauen), GDR	FX	ADN Nx
	375/50	Y2V25	Berlin (Nauen), GDR	FX	ADN Nx/EE/FF 1400-1450/EE 1600-1750 EE/FF/SS 1900-2050
14826.0	FAX	....	Pearl Harbor, HI	BM	USN/Meteo H24
14827.0	CW	TUW220	Abidjan, Ivory Coast	FX	INTERPOL Net. Bulletins to:
			TLQ Bangui, Central African Republic		
			TRS Libreville, Gabon	TZP	Bamako, Mali
			5UF Niamey, Niger	6WZ	Dakar, Senegal
			TNS9 Brazzaville, Congo	5VP	Lome, Togo
14828.5	360/...	MSS	Belize City, Belize	FX	British Army
14829.0	USB	AGA8AN	Andersen AFB, Guam	FX	USAF/MARS
	USB	AGA8HI	Hickam AFB, HI	FX	USAF/MARS
14830.3	425/50	9RB	Lubumashi, Zaïre	FX	AZAP
14830.5	170/75	....	numerous, Pacific Ocean area	FX	USAF/MARS. Includes:
			AGA8AN Andersen AFB, Guam	AGA6MA	March AFB, CA
			AGA8HI Hickam AFB, HI	AGA8JO	Johnston Island
			AGA8PP Pago Pago, American Samoa		
14830.6	1000/75	CLP1	Havana, Cuba	FX	MFA
14831.0	425/50	BZM34	Urumqi, PRC	FX	XNA
	325/50	9KT33	Huban, Kuwait	FX	KUNA Nx/EE 1000-2000
14834.0	850/75	AGA8MI	Misawa AB, Japan	FX	USAF/MARS
14834.2	325/50	9KT33	Huban, Kuwait	FX	KUNA Nx/AA 0700-1100 & 1400-1700
14835.0	425/50	GFL24	Bracknell, England	BM	Meteo
	850/50	9VF99	Singapore	FX	ANSA Nx/EE 1700-1900
14837.5	.../50	....	several, USA	FX	NRC/FEMA
	170/50	VVD56	New Delhi, India	BM	[SIIN] Meteo 0730

14839.4	.../50	CLP1	Havana, Cuba	FX	MINREX
14840.0	850/...	NWC	NAVCOMMSTA NW Cape, WA, Australia	FX	USN
	LSB	....	Moscow, USSR	FX	RR/Telcom
	170/50	MKG	London (Stanbridge), England	FX	DCN
	850/...	NPN	NAVCOMMSTA Agana, Guam	FX	USN
	425/50	RZB78	Vladivostok, USSR	BM	Meteo
14842.0	FAX	ATV65	New Delhi, India	BM	Meteo H24
14845.0	RTTY	ALR89	Karachi Naval, Pakistan	AX	Pakistani Navy
14846.0	170/50	MKG	London (Stanbridge), England	FX	DCN
14847.5	850/50	CNO78	Casablanca, Morocco	AX	[MOA] Tfc Dakar
14848.0	850/50	7XA	Algiers, Algeria	AX	AFTN/Meteo
14849.0	Piccolo	....	unknown	FX	British Embassy
14850.0	850/50	ZLX37	Himatangi Naval, New Zealand	BM	RNZ Navy/Meteo
	850/50	ASK	Moscow, Pakistan	FX	
	LSB	ROW26	Moscow, USSR	FX	Feeder for Radio Orbita 2
14853.0	425/75	4UZ	Geneva, Switzerland	FX	UN
	850/75	WBR5	Miami, FL	FX	Wx 2215
14855.0	USB	PSR	Rio de Janeiro (Sepetiba), Brazil	FX	Telcom
	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	USB	FTO85	Paris (St. Assise), France	FX	Telcom
14855.6	LSB	....	Akrotiri, Cyprus	FX	RAF/Telcom
14860.0	RTTY	CME354	Havana, Cuba	FX	Yugoslav Embassy
	425/50	XVK31	Hanoi, Vietnam	FX	Tfc Stockholm
14861.0	Piccolo	....	unknown	FX	British Embassy
14862.0	CW	NAM	NAVCOMMSTA Norfolk, VA	FX	USN
14864.0	425/50	BUA64	Urumqi, PRC	FX	XNA
14865.5	900/50	MRX	Butterworth AB, Western Malaysia	FA	RAAF
14868.8	CW	CTN37	Apulia Naval, Portugal	FX	Portugese Navy
14870.9	850/50	....	Monsanto Naval, Portugal	FX	[RPFNN] Portugese Navy
14871.5	425/50	....	'Bolivar' net, probably S. America	FX	also uses USB
14872.5	850/50	8BB	Jakarta, Indonesia	AX	AFTN
14875.0	850/50	JAN64	Osaka, Japan	FX	Tfc
	850/50	WFE34	New York, NY	FX	Tfc Havana
14875.2	170/50	AAA9USA	Presidio of San Francisco, CA	FX	US Army/MARS
14875.5	825/..	MKD	Akrotiri, Cyprus	FX	DCN
14877.0	USB	AGA6MA	March AFB, CA	FX	USAF/MARS
14878.5	170/75	AGA6MA	March AFB, CA	FX	USAF/MARS
14879.0	425/100	Y7L36	Havana, Cuba	FX	GDR Embassy
14880.0	850/50	JMG4	Tokyo, Japan	BM	Meteo H24
	425/50	RIC72	Moscow, USSR	FX	TASS
	CW/RTTY	KKN5Ø	Washington, DC	FX	Embassy
14882.0	.../50	....	Jeddah, Saudi Arabia	FX	IINA Nx/EE 1230
	LSB	CUW	Lajes Airways, Azores	FX	USAF
	600/..	5NK	Kano, Nigeria	AX	AFTN
	CW	P	unknown	FX	Channel Marker
14882.5	425/50	....	Rome, Italy	FX	IINA Nx/EE 1300-1500
14883.1	425/100	....	Buenos Aires Naval, Argentina	FX	Argentinian Navy
14884.0	425/50	IRL58	Rome, Italy	FX	IINA Nx/EE 1300-1500
14884.5	425/50	CLN45Ø	Havana (Bauta), Cuba	FX	
14885.0	850/50	9VF2ØØ	Singapore	FX	
14886.0	USB	....	several, USA	FX	NRC/FEMA
14886.8	CW	WGY912	unknown, USA	FX	FEMA
14887.0	USB/RTTY	ZUD	Olifantsfontein, RSA	FX	
14888.0	USB	CNR33	Rabat, Morocco	FX	
	USB	....	Dakhla, Western Sahara	FX	clg Rabat
14890.0	A1*	....	Beijing, PRC	FX	XNA Nx CC/0000-0300 & 0700-1000
	425/50	RZB79	Vladivostok, USSR	BM	Meteo
	FAX	JJC	Tokyo 6, Japan	FX	KYODO Nx 0100 & 0215
14891.0	LSB	FTO88	Paris (St. Assise), France	FX	Telcom
14893.8	425/100	OEM64	Vienna, Austria	AX	AFTN/Meteo
14894.0	CW	A4I	Muscat, Oman	FX	
	USB	....	several, USA	FX	NORAD
14900.0	425/50	BAM23	Beijing, PRC	FX	Tfc Berne
	USB	ZKS	Rarotonga, Cook Islands	AX	AFTN
	USB	FTO9Ø	Paris (St. Assise), France	FX	Telcom
	USB	....	Hilversum (Kootwijk), Netherlands	FX	R.Netherlands Feeder
14900.5	USB	....	several, USA	FX	NRC/FEMA
14901.0	425/50	CLN451	Havana (Bauta), Cuba	FX	TASS Nx/EE 1200-1700/ PL Nx/EE 1745-2030
14901.8	ARQ	....	Cairo, Egypt	FX	Embassy

14902.0	USB	AFE38	Maxwell AFB, AL	FX	USAF
	USB	AFF21	Tyler AFB, TX	FX	USAF
14905.0	USB	....	numerous, USA	FX	CAP Backup Net
14907.0	.../75	SNN299	Warsaw, Poland	FX	MFA
14909.5	USB	....	several, USA	FX	NRC/FEMA
14909.7	ARQ	....	Tunis, Tunisia	FX	Egyptian Embassy
14912.5	425/75	DFZG	Belgrade, Yugoslavia	FX	MFA Nx/Se-Cr
14913.0	USB	AF2	'Air Force Two' in flight	MA	USAF VIP a/c
14914.0	425/50	S00291	Warsaw, Poland	FX	
14915.0	850/50	CVN5	Montevideo, Uruguay	FX	
	.../75	YVM1	Maracaibo Naval, Venezuela	FX	Venezuelan Navy
14918.0	RTTY	HECA	unknown, Switzerland	BM	Meteo
14920.5	400/50	....	Sofia, Bulgaria	FX	BTA Nx(harmonic of 7460.0)
14921.0	ISB	XTA49	Ouagadougou, Burkina Faso	FX	Telcom
14923.0	850/50	BAP44	Beijing, PRC	FX	XNA Nx/EE 2330-0200
14925.0	USB	OHU25	Beijing, PRC	FX	Finnish Embassy
	USB	OHU20	Helsinki, Finland	FX	MFA
	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
	RTTY	....	unknown, Vietnam	FX	Tfc Tokyo
14927.0	425/50	BUA54	Urumqi, PRC	FX	XNA
14927.5	850/...	....	several, USA	FX	USN
14927.7	425/50	XVB4	Hanoi, Vietnam	FX	Nx/EE/VV
14928.0	425/50	CLN452	Havana (Bautan), Cuba	FX	
	400/..	....	Moscow, USSR	FX	TASS Nx/EE 1530
14929.5	850/50	....	Algiers, Algeria	FX	APS Nx/AA
14930.0	ISB	VNV113	Sydney (Doonside), NSW, Australia	FX	Telcom/PNG
	850/75	KRH51	London, England	FX	USA Embassy
14932.0	425/50	....	Algiers, Algeria	FX	APS Nx/AA 0800-1000 & 1400-1600
14933.0	USB	CME407	Havana, Cuba	FX	Libyan Embassy
14934.0	USB	....	unknown, USA	FX	MARS
14937.0	ISB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA
14937.4	RTTY	TTL	N'Djamena, Chad	AX	AFTN
14937.5	525/50	5UA	Niamey, Niger	AX	AFTN/ASECNA
14938.0	850/50	BPJ22	Beijing, PRC	FX	Tfc Urumqi
14940.0	CW	CLP1	Havana, Cuba	FX	Embassy
	425/50	FJY3	Dumont d'Urville, Antarctica	FX	
	425/50	RIC71	Moscow, USSR	FX	TASS Nx/FF 1430
14940.5	425/50	5UA	Niamey, Niger	AX	AFTN/ASECNA
14934.0	USB	....	unknown, USA	FX	MARS
14942.0	500/75	CLP1	Havana, Cuba	FX	Embassy
14945.0	ISB	VNV71	Sydney (Doonside), NSW, Australia	FX	Telcom/Mawson
	425/50	BBC24	Shanghai, PRC	FX	Tfc Colombo
14945.5	500/75	CLP1	Havana, Cuba	FX	Embassy
14945.6	USB	....	unknown	FX	Numbers/GG/5FG
14950.0	850/50	GYU	Gibraltar Naval, Gibraltar	FX	
	RTTY	RWM79	Moscow, USSR	FX	
	425/50	CLP1	Havana, Cuba	FX	MFA
14952.5	RTTY	ZE070	Hong Kong	AX	AFTN/Tfc Bangkok
14955.0	USB	OHU20	Helsinki, Finland	FX	Embassy
	USB	AFG4	Offutt AFB, NE	FX	USAF. Includes: 'Road Crew', 'Memorize', 'Triad' (SAC 'Charlie' Frequency)
14955.1	500/50	CLP1	Havana, Cuba	FX	MFA
14958.0	CW	LST46	Rio Gallegas, Argentina	FX	clg LST8
14960.0	425/50	BMA44	Kunming, PRC	FX	Tfc Beijing
	425/50	CLP1	Havana, Cuba	FX	Embassy
	ISB	....	Moscow, USSR	FX	Telcom
14962.0	170/75	SAM	Stockholm, Sweden	FX	MFA (Occasional Nx in EE/Swedish 1000-1130
14965.0	850/50	ZEN71	Cape D'Aguilar, Hong Kong	FX	Tfc Bangkok
14967.9	CW	K	unknown	FX	Channel Marker
14968.0	CW	CMU967	Santiago Naval, Cuba	FX	Soviet Navy
	FAX	JJC	Tokyo 5, Japan	FX	Kyodo Nx/JJ 1300
14968.2	500/50	CLP1	Havana, Cuba	FX	MFA

14968.5	.../75	SAM	Stockholm, Sweden	FX MFA. This is one of the principal channels for Swedish Embassies/Communicates with:
			SAM21 Berlin, GFR	SAM25 Lisbon, Portugal
			AND5 Madrid, Spain	SAM40 Warsaw, Poland
			SAM45 Ankara, Turkey	SAM47 Beirut, Lebanon
			SAM48 Damascus, Syria	SAM50 Cairo, Egypt
			SAM54 Vientiane, Laos	SAM64 Pyongyang, N. Korea
			SAM79 Lusaka, Zambia	SAM80 Gaborone, Botswana
			SAM81 Bissau, Guinea-Bissau	SAM82 Maputo, Mozambique
			SAM58 Jakarta, Indonesia	SAM61 New Delhi, India
14970.0	USB	CME381	Havana, Cuba	FX Swedish Embassy
14971.5	.../75	SAM	Stockholm, Sweden	FX MFA. This is the other principal channel for Embassies & includes:
			SAM21 Berlin, GFR	SAM26 London, England
			SAM35 Belgrade, Yugoslavia	SAM36 Budapest, Hungary
			SAM37 Bucharest, Romania	SAM39 Prague, Czechoslovakia
			SAM45 Ankara, Turkey	SAM47 Beirut, Lebanon
			SAM49 Jeddah, Saudi Arabia	SAM51 Tehran, Iran
			SAM52 Tel Aviv, Israel	SAM55 Bangkok, Thailand
			SAM57 Dhaka, Bangladesh	SAM59 Hanoi, Vietnam
			SAM60 Islamabad, Pakistan	SAM62 Beijing, PRC
			SAM72 Kinshasa, Zaire	SAM71 Dar-es-Salaam, Tanzania
			SAM73 Lagos, Nigeria	SAM74 Monrovia, Liberia
			SAM75 Nairobi, Kenya	SAM80 Gaborone, Botswana
			SAM82 Maputo, Mozambique	
14972.0	RTTY	....	Helsinki, Finland	FX Embassy
14974.0	425/50	GBW34B	London (Dorchester), England	FX AP Nx/EE 1030 & 1800-1900
14975.0	425/50	Y3E3	Berlin (Nauen), GDR	FX DP
		CW	XVS93 Ho Chi Minh City, Vietnam	FX Wx 0420, 1020 & 1620
14976.0	USB	Y3E3	Berlin (Nauen), GDR	FX Telcom
14977.5	400/..	OLM4	Prague, Czechoslovakia	FX
	400/75	SAM40	Warsaw, Poland	FX Swedish Embassy
14978.0	CW	TUM220	Abidjan, Ivory Coast	FX Police
14980.0	425/50	HXX34	Paris (Vernon), France	BM Meteo
	.....	....	COMMSTA Majuro, Marshall Is.	FX
14982.0	425/50	YAK6	Kabul, Afghanistan	FX
14982.5	FAX	RBV76	Tashkent, Uzbek SSR	BM Meteo H24
14983.0	RTTY	....	Beijing, PRC	FX XNA Feeder for PRC re-broadcast
14984.5	CW	K	unknown	Channel Marker
14985.0	AM	EHY26	Pozuelo del Rey, Spain	FX Telcom
	ISB	....	Kavala, Greece	FX VOA Feeder (alternates w/Rhodes, Greece)
14987.0	CW	ZEN69	Cape D'Aguilar, Hong Kong	FX Tfc Vientiane
	USB	ZEN69A	Cape D'Aguilar, Hong Kong	FX Telcom
14989.3	425/50	TNL77	Brazzaville, Congo	AX AFTN

14990.0 - 15005.0 kHz -- STANDARD FREQUENCY, TIME SIGNALS & SPACE RESEARCH

14996.0	CW	RWM	Moscow, USSR	HR Time Signals/H24
15000.0	CW	RTA	Novosibirsk, USSR	HR " " /0600-1330
	AM	ATA	New Delhi, India	SS " " /0330-1230
	AM/CW	JJY	Tokyo (Sanwa, Ibaraki), Japan	SS " " /H24
	CW	BSF	Chung-li, Taiwan	SS " " /H24
	AM/CW	BPM	Xian, PRC	SS " " /0100-0900
	AM/CW	LOL	Buenos Aires, Argentina	SS " " /1100-1200, 1400-1500, 1700-1800, 2000-2100, 2300-2400
	AM/CW	WVVI	Kauai, HI	SS Time Signals/H24
	AM/CW	WVW	Fort Collins, CO	SS " " /H24
15004.0	CW	RID	Irkutsk, USSR	HR " " /H24
15004.5	CW	GOJ	unknown	FX c1g MWD

15010.0 - 15100.0 kHz -- AERONAUTICAL MOBILE

15008.0	....	....	Spacecraft & Satellite frequency	EH USSR
15010.0	AM	....	Hanoi, Vietnam	BC

15010.0	CW	SOP251	Warsaw, Poland	FX	PAP Nx 1400
15014.3	RTTY	....	Huban, Kuwait	FX	Egyptian Embassy
15015.0	USB	....	numerous, worldwide	FA	USAF. Includes:
			AFA3 Andrews AFB, MD	AFL2	Loring AFB, ME
			AHF3 Albrook AFS, Panama	AJG9	Incirlik AB, Turkey
			AFG37 Scott AFB, IL	AFD14	Ascension Is.
			AJO Adana AB, Turkey	AHA	Howard AFB, Panama
			AJC Clark AB, Philippines	(uses 'Mainsail' callsign)	
15018.0	USB/RTTY	AKA	Elmendorf AFB, AK	FA	USAF
	USB	....	'Scott Airways,' unknown, USA	FA	USAF
	USB	....	several, Australia	FA	RAAF. Includes:
			AXH 'Air Force Townsville', NT		
			AXI 'Air Force Darwin', NT		
			AXJ 'Air Force Pearce', WA		
15020.0	425/50	....	Damascus, Syria	FX	SANA Nx/AA 0700-0900 & 1200-1500
15021.0	USB	AFE71	'Cape Radio' Canaveral AFB, FL	FA	USAF/NASA
15022.5	USB	....	numerous, worldwide	FA	USN
15024.0	CW	COL	Havana, Cuba	FA	LDOC/AFL
	CW	RFNV	Moscow, USSR	FA	LDOC/AFL
15027.0	USB	....	numerous, worldwide	FA	USN
15029.0	CW	FDG	Bordeaux Air, France	FA	FAF
	425/50	BXM62	unknown	FX	PRC Embassy
15031.0	USB/CW	DHM95	'Lahr Military,' GFR	FA	RCAF/Wx H+16/aka VEG
	USB	MLP	'Architect,' Uxavon, England	FA	RAF/0800-1900
	USB	AIF2	Yokota AB, Japan	FA	USAF
15032.0	USB	AFI2	McClellan AFB, CA	FA	
15034.5	USB	....	numerous, worldwide	FA	FAF
15035.0	USB	VXA	'Edmonton Military,' Alta., Canada	FA	RCAF Wx H+20
	USB	CHR	'Trenton Military,' Ont., Canada	FA	RCAF Wx H+30
	USB	CJX	'St. John's Military,' Nfld., Canada	FA	RCAF Wx H+40
	USB	AIE2	Andersen AFB, Guam	FA	USAF (SAC-'Charlie Quebec' freq)
15036.0	USB	AJE	'Croughton Radio,' Croughton E.E.C. (Barford), England	FA	USAF
	USB	AOE40	Seville (San Pablo) Spain	FA	USAF
	CW	UGE2	Bellingshausen, S. Shetland Is.	FX	Soviet base
	CW	C8T	Maputo, Mozambique	FX	
15038.0	USB	AIF20	Yokota AB, Japan	FA	USAF
15041.0	USB	....	numerous	FA	USAF (Used for 'Sky King' broadcasts-(SAC 'Mike' frequency)
15046.0	USB	....	Berlin (Schoenefeld), GDR	FA	LDOC/IFL
	USB	....	'Berna', Berne, Switzerland	FA	LDOC
15048.0	ISB	....	numerous, mostly in the USA	FA	USAF. Includes:
			AFA3, Andrews AFB, MD	AFE8	MacDill AFB, FL
	USB	AF1	'Air Force One' in Flight	MA	USAF VIP a/c
	LSB	AF2	'Air Force Two' in Flight	MA	USAF VIP a/c
15049.0	425/50	BXT9	Beijing, PRC	FX	MFA
15050.3	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
15051.0	USB	....	numerous, worldwide	FA	USN
15053.0	USB	....	several, New Zealand	FA	RNZAF
15060.0	AM	....	Riyadh/Jeddah, Saudi Arabia	BC	
15061.0	USB	....	several, in Japan	FA	USN
15066.0	ISB	CWU3	Lajes Field, Azores	FA	USAF
15067.0	USB	....	several, Australia	FA	RAAF (as 15018.0)
15075.0	USB	....	unknown	FX	Numbers/SS/5FG
15081.0	USB	....	numerous, worldwide	FA	USCG/USN
15084.0	USB	....	numerous, mostly USA	FA	USCG/USN
15086.0	USB	....	unknown	FX	Numbers/GG/3FG
15087.0	USB	....	numerous, mostly USA	FA	USCG/USN
15091.0	USB	AFG13	'Raymond,' Mountain Home AFB, ID	FA	USAF/TAC net

15100.0 - 15600.0 kHz -- INTERNATIONAL BROADCASTING
(15450.0 - 15600.0 kHz shared with FIXED SERVICE)

15205.5	ARQ/FEC	FSB73	Paris, France	FX	INTERPOL
15360.0	CW	KWS78	Athens, Greece	FX	US Embassy
15384.0	CW	CNU967	Santiago Naval, Cuba	FX	Soviet Navy
15397.4	425/50	FTQ39	Paris, France	FX	Diplo Nx/FF 0130
15405.0	RTTY	ARL91	Karachi Naval, Pakistan	FC	Pakistani Navy

15450.0	USB	VDD	Debert, NS, Canada	FX	Canadian Forces
	425/50	BPI67	Beijing, PRC	FX	
15454.5	USB	....	serveral, USA	FX	DOE
15455.0	RTTY	CLN48Ø	Havana (Bauta), Cuba	FX	Tfc/Moscow
	425/50	FTP45	Paris (St. Assise), France	FX	AFP
15460.0	850/50	JAL25	Tokyo, Japan	FX	Nx
15461.4	425/50	BAP55	Beijing, PRC	FX	XNA
15462.0	425/50	....	Tripoli, Libya	FX	JANA Nx/EE 0800-1000/FF 1015-1200 & 1730-1930
15462.5	USB	6YF21	Kingston (Coopers Hill), Jamaica	FX	
15465.0	CW	RCV	Moscow Naval, USSR	FX	Soviet Navy
15470.0	425/50	BAS52	Beijing, PRC	FX	Tfc Damascus
	CW	CAN6D	Centro Met. Antartctico,S.Shetland I.	BM	Meteo 0030 & ev. 3 hrs.
	FAX	LFB	Centro Met. Antartctico,S.Shetland I.	BM	Meteo 1530 & 2130
15472.0	850/50	BCN34	Taipei, Taiwan	FX	Tfc San Francisco
15473.6	USB	....	Pacific Domestic Emergency Net	FX	USCG. Includes:
			NMC San Francisco, CA	NMO	Honolulu, HI
			NMQ Long Beach, CA	NOJ	Kodiak, AK
			NRV Barrigada, Guam		
15478.0	425/75	YZG4	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/Se-Cr 1405
15480.0	425/50	HNN56	Pyongyang (Jungsan), North Korea	FX	KCNA Nx/EE 2130 & 2300
	850/50	....	Algiers, Algeria	FX	APS Nx/EE 1000-1200, 1300-1400 & 1500-1600/FF 1200-1300
15482.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
15485.0	CW/RTTY	AID2Ø	Kadena AB, Okinawa, Japan	FX	USAF
15490.0	LSB	RUC27	Kiev, Ukrainian SSR	FX	Feeder for Radio Orbita-1
15494.0	850/50	3SK	Huangpu Naval, PRC	FX	PRC Navy
15495.0	RTTY	RCV27	Moscow, USSR	FX	
15496.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
15497.6	425/50	CAI7E	Easter Island, S. Pacific	BM	[ISA] Meteo
15500.0	850/50	TUR19	Abidjan, Ivory Coast	FX	Romanian Embassy
	850/..	....	numerous, worldwide	FX	USN
15502.5	CW	AYA5Ø1	Buenos Aires, Argentina	FX	INTERPOL/Sends bulletins to:
			PPC Brasilia, Brazil		... Sao Paolo, Brazil
			... La Paz, Bolivia		... Santiago, Chile
			OAV86 Lima, Peru	YVZ3	Caracas, Venezuela
	ARQ	OGX	Helsinki, Finland	FX	INTERPOL
	ARQ/FEC	FSB73	Paris (St. Martin Abbat), France	FX	"
	ARQ	CSJ27	Lisbon, Portugal	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
15505.0	425/50	OLS2	Prague, Czechoslovakia	FX	CTK Nx/EE 1900-2030
15508.5	425/50	SOP25Ø	Warsaw, Poland	FX	PAP Nx/EE 0600-0630/FF 1700-1730
15510.0	CW/RTTY	AIC2Ø	Clark AB, Philippines	FX	USAF
	CW	SOP251	Warsaw, Poland	FX	PAP Nx 1800-1900 (To Fishing Fleet)
	425/50	SOP251	Warsaw, Poland	FX	PAP
15515.0	USB	5HF71	Dar es Salaam, Tanzania	FX	
	850/75	....	numerous, worldwide	FX	USAF/MARS
15515.7	MPX/S	....	unknown, USA	FX	USAF
15518.0	425/50	CLN482	Havana (Bauta), Cuba	FX	
15520.0	425/50	BAK65	Beijing, PRC	FX	XNA
	425/50	BCO45	Shanghai, PRC	FX	Tfc Rome
15527.0	USB	KFK92	Kitts Peak (Tucson), AZ	FX	Tfc Chile
15528.5	425/75	....	Delano, CA	FX	USIA
	425/75	....	Dixon, CA	FX	USIA
15529.2	450/50	LZG4	unknown	FX	Bulgarian Embassy
15530.0	RTTY	BCA24	Shanghai, PRC	FX	Tfc Prague
15535.0	USB	....	Tula, USSR	FX	R. Moscow Feeder
15540.0	CW/RTTY	KKN5Ø	Washington, DC	FX	Dept of State
15542.0	850/75	KNY24	Washington, DC	FX	Thai Embassy
15544.0	425/50	BZS25	Urumqi, PRC	FX	XNA Nx/FF
15545.0	USB	ROW23	Moscow, USSR	FX	R. Moscow Feeder
15546.0	425/50	BAL35	Beijing, PRC	FX	Tfc/EUR
	425/50	....	Pyongyang, North Korea	FX	KCNA Nx/EE 0330-0500, 0800-0830 & 2200-0100
15548.6	USB	....	Atlantic Domestic Emergency Net	FX	USCG. Includes:
			NMA Miami, FL	NMF	Boston, MA
			NMG New Orleans, LA	NMN	Portsmouth, VA
			NMR San Juan, PR	NOZ	Elizabeth City, NC
15550.0	850/...	SXA	Spata Attikis Naval, Greece	FX	Greek Navy/NATO

15555.0	425/50	LZP2	Sofia, Bulgaria	FX	BTA Nx/EE 1300-1345
15556.0	RTTY	CLN483	Havana (Bauta), Cuba	FX	Tfc Paris
15558.0	425/50	SOP255	Warsaw, Poland	FX	Tfc New York
15560.0	RTTY	RSF26	Tbilisi, Georgian SSR	FX	
15564.0	CW	SOP256	Warsaw, Poland	FX	PAP Nx 1400-1500
	FAX	SOP256	Warsaw, Poland	FX	PAP Nx 1000-1030 (To fishing Fleet)
	425/50	SOP256	Warsaw, Poland	FX	PAP Nx/RR 0300-0330 (For ships in South Atlantic)
15566.0	.../50	RY075	Novosibirsk, USSR	BM	Meteo 0200
	425/50	FDY	Orleans Air, France	FX	FAF
15568.0	CW	ETO57	Addis Ababa, Ethiopia	FX	Ghanaian Embassy
	425/50	FXC78	Cayenne, French Guiana	AX	AFTN/Tfc Guadeloupe
	425/75	4UA	Rawalpindi, Pakistan	FX	UN
15570.0	LSB	S7Q73	Victoria, Seychelles Is.	FX	Telcom
	CW	YTSQ	Distress frequency, Yugoslavia	FS	
15575.0	ISB	....	Riyadh, Saudi Arabia	FX	Feeder
	425/75	....	Tirana, Albania	FX	Tfc
	850/50	4Q074	Colombo, Sri Lanka	FX	Tfc
	425/50	REN30	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545
15576.0	170/75	CUW	Lajes Field, Azores	FX	USAF
15578.0	RTTY	AXI	Darwin, N.T., Australia	FX	
15580.0	850/...	SXA	Spata Attikis Naval, Greece	FX	Greek Navy/NATO
	425/50	REM58	Nikolayev, Ukrainian SSR	FX	TASS Nx
15582.0	170/75	CYS22	Ottawa, Ont., Canada	FX	Polish Embassy
	RTTY	BAX69	Beijing, PRC	FX	Tfc Paris
15582.1	ISB	9HC72	Malta	FX	Telcom/Tfc
15585.0	850/50	9VC72	Singapore	FX	
15586.0	RTTY/CW	CSE4	Lajes Field, Azores	AX	Portugese AF
15589.0	ISB	....	Daventry, England	FX	BBC Feeder
15590.0	425/50	BCT26	Shanghai, PRC	FX	
	850/75	NGR	NAVCOMMSTA Nea Makri, Greece	FX	USN
	RTTY	RSF5	Vilyuysk, USSR	FX	
	400/50	RKB55	Moscow, USSR	FX	TASS/AA 1100/FF 0700 & 1400
15592.0	425/50	BZT37	Urumqi, PRC	FX	XNA
	ARQ	FSB75	Paris (St. Martin Abbat), France	FX	INTERPOL
	ARQ	CSJ27	Lisbon, Portugal	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
15593.0	.../75	KRH51	London, England	FX	US Embassy
15595.0	850/...	....	numerous, Pacific Ocean area	FX	USN
15595.5	USB	VCR976	Ottawa, Ont., Canada	FX	Saudi Arabian Embassy
15597.0	USB	Y3F	Berlin (Nauen), GDR	FX	DP/Telcom
	425/50	Y3F	Berlin (Nauen), GDR	FX	DP
	850/75	KRH51	London, England	FX	US Embassy

15600.0 - 16460.0 kHz — FIXED SERVICE

15601.7	425/75	OEM75	Vienna, Austria	AX	AFTN/Tfc/Meteo
15602.5	LSB	RBM76	Moscow, USSR	FX	Feeder for MAYAK
15602.8	850/50	CCF	unknown, Chile	FX	Nx/SS
15605.0	ISB	FTP60	Paris (St. Assise), France	FX	Telcom Africa
15610.0	ISB	VLN	Sydney (Doonside), NSW, Australia	FX	Telcom Nauru
15611.0	425/50	COL	Havana, Cuba	AX	AFTN
15614.0	850/50	BAM75	Beijing, PRC	FX	XNA
15615.0	FAX	AXI35	Darwin, NT, Australia	BM	Meteo 2100-0800
	RTTY	RUD51	Vladivostok, USSR	FX	APN
	RTTY	BAY5	Beijing, PRC	AX	AFTN/Tfc Moscow
15620.0	CW	ZRH	Cape (Fisantekraal) Naval, RSA	FX	
	170/50	HDN	Quito Naval, Ecuador	FX	Ecuadorian Navy
	850/50	JAL85	Osaka, Japan	FX	
15620.5	FAX	AFA	Pentagon (Andrews AFB, MD) VA	BM	USAF/Meteo
15624.0	RTTY	SRZ933	Warsaw, Poland	FX	Embassy
15625.0	RTTY	NPN	NAVCOMMSTA Barrigada, Guam	FX	USN
	425/50	RPT35	Tashkent, Uzbek SSR	FX	TASS
15627.0	USB	70B45	Aden, South Yemen	FX	British Embassy
15628.5	850/50	CTW32	Monsanto Naval, Portugal	FX	Portugese Navy

15630.0	850/50	4Q075	Colombo, Sri Lanka	FX	Tfc Karachi
	ISB	HSP27	Bangkok (Laki), Thailand	FX	Telcom Tokyo
	425/75	RWM72	Moscow, USSR	FX	APN Nx/EE 0700
15632.0	USB	....	numerous, worldwide	FX	USAF/MARS. Includes:
			AGA1HA Hanscom AFB, MA	AGA2LA	Langley AFB, VA
			AGA3HQ Scott AFB, IL	AGA4KE	Kelly AFB, TX
			AGA5MC McChord AFB, WA	AGA6TR	Travis AFB, CA
			AGA8HI Hickam AFB, HI	AIR	Pentagon (Andrews AFB, MD), VA
15632.2	425/50	HMH21	Pyongyang (Jungsan), North Korea	FX	KCNA Nx/EE 0400-0530 0830-1000 1030-1200/FF 2130-2400/RR 0600-0800
15633.0	FAX	HMH21	Pyongyang (Jungsan), North Korea	FX	KCNA Nx 0030-0100
	850/75	AOK	NS Rota, Spain	FX	USAF/USN
15635.0	ISB	5TN277	Nouakchott, Mauritania	FX	Telcom
15640.0	425/75	RKD	Moscow, USSR	FX	APN Nx EE 0800-1200
15642.4	850/75	KIS45	Miami, FL	FX	
15642.7	850/50	ZRH83	Cape (Fisantekraal) Naval, RSA	FX	RSA Navy
15643.0	425/50	9KT331	Huban, Kuwait	FX	KUNA Nx/EE 1500
	USB	....	Moscow, USSR	FX	Telcom
15643.6	USB	SGO26	Stockholm, Sweden	FX	Tfc Shanghai
15644.0	FAX	VFF	Frobisher Bay CG Radio, NWT, Canada	FM	Meteo (July-Oct)
			alternates with:		
	FAX	VFR	Resolute Bay CG Radio, NWT, Canada	BM	Meteo (July-Oct)
	ARQ	PCW2Ø	Warsaw, Poland	FX	Dutch Embassy
15645.0	850/...	GYB	London (Northwood) Naval, England	FX	RN
	850/75	ZKX	Auckland Naval, New Zealand	FX	RNZ Navy
	850/50	SDQ6	Stockholm (Varberg), Sweden	FX	Tfc Far East
15645.5	425/75	PCW2Ø	Warsaw, Poland	FX	Dutch Embassy
15647.0	375/50	9KT331	Huban, Kuwait	FX	KUNA Nx/AA 1400-1700
15648.0	RTTY	HMS63	Pyongyang (Bosong), N. Korea	FX	KCNA
15650.0	RTTY	RCV28	Moscow, USSR	FX	
	LSB	....	Greenville, NC	FX	UN Radio
	325/50	FTP65	Paris (Le Vernet), France	FX	AFP Nx/AA 0600
15652.5	325/50	FTP65A	Paris (Le Vernet), France	FX	AFP Nx/PP 1000-1600
15654.9	425/50	CNM65/1XR	Rabat (Tangier), Morocco	FX	MAP Nx/FF 1000-1130 & 1530-1700/ EE 1200-1400
15655.0	FSK	U	unknown	FX	Channel Marker
15656.5	170/50	NMC	San Francisco, CA	FX	
15657.0	CW	ONN32	Brussels, Belgium	FX	Turkish Embassy
15659.0	425/75	....	Papeete, Tahiti, Society Is.	FX	[RFFIK] Tfc Malaysia
15660.0	USB	5TN2Ø5	Nouakchott, Mauritania	FX	Telcom
	850/50	OCB44	Lima, Peru	FX	Tfc Havana
	425/75	....	Moscow, USSR	FX	APN Nx/EE 0500-0900 Bakhtar Nx/FF 0835/APN Nx/RR 1400-1500
15661.0	425/50	S2D	Dhaka, Bangladesh	AX	[DBA] AFTN Tfc Bangkok
15662.5	425/50	FXG78	Le Raizet, Guadeloupe	AX	AFTN/Tfc Cayenne
15664.0	850/75	KWK97	Warsaw, Poland	FX	US Embassy
15665.0	USB	HZQ566	Riyadh, Saudi Arabia	FX	Feeder
15667.0	475/50	FDY	Orleans Air, France	FX	FAF
15670.0	ISB	....	Rampisham, England	FX	BBC Feeder
	850/50	HGM36	Budapest, Hungary	FX	MTI Nx/SS 1600-1645
15673.5	425/50	DZM66	Manila, Philippines	FX	AFP Nx/FF 0800-0940, 1000-1040, 1100-1240, 1400-1440 ('Emission ASO') 2300-0200 ('Emission SEA')
15675.0	LSB	AFH4	Albrook AFS, Panama	FX	USMILGP
	425/50	RTJ	Vladivostok, USSR	FX	
15679.0	RTTY	....	unknown, Poland	FX	
15682.0	ISB	FTP68	Paris (St. Assise), France	FX	Telcom
15684.0	ARQ	FSB	Paris (St. Martin Abbat), France	FX	INTERPOL
	ARQ	GMP	London (West Wickham), England	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	CW/ARQ	8UF75	New Delhi, India	FX	"
	ARQ	JPA62	Nagoya (Komaki), Japan	FX	"
	....	....	Seoul, South Korea	FX	"
15688.0	425/50	BZB85	Urumqi, PRC	FX	XNA
	850/50	YOP26	Urziceni, Romania	FX	AGERPRES
	CW	RMP	Kaliningrad Navel, USSR	FX	Soviet Navy

5690.0	170/50	CME348	Havana, Cuba	FX	Romanian Embassy
	USB	ZKY	Palmerston North, New Zealand	FX	Telcom Melbourne
	RTTY	RCS9	Gomel, White Russian SSR	FX	
	425/50	RWN75	Moscow, USSR	FX	[RSI] Tfc Israel
	170/50	MKD	Akrotiri, Cyprus	FX	DCN
5690.2	425/50	RNP72	Moscow, USSR	FX	Tfc 4XA83
5693.5	475/50	ISX56	Rome, Italy	FX	ANSA NX/EE 1500-1600/FF 1800-1900 & 2000-2100
5695.0	RTTY	ARL92	Karachi Naval, Pakistan	FC	Pakistani Navy
15696.5	425/75	CLN484	Havana, (Bauta)Cuba	FX	Tfc Moscow
15700.0	425/50	BZG45	Urumqi, PRC	FX	XNA Nx/FF 1430-1545
15700.5	FSK	U	unknown	FX	Channel Marker
15703.5	425/50	9XK8Ø	Kigali, Rwanda	FX	DW Talkback
	425/50	9HY15	Cyclops, Malta	FX	DW Talkback
15705.0	170/75	VCS838	Ottawa, Ont., Canada	FX	Yugoslav Embassy
	525/50	YZJ6	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/FF 0900-1000, 1100-1300 & 1500-1600
	FSK	U	unknown	FX	Channel Marker
15710.0	AM	....	Beijing, PRC	BC	
15710.0	425/50	RWN76	Moscow, USSR	FX	TASS Nx/EE 1815
15710.6	850/75	KWS78	Athens, Greece	FX	US Embassy
15712.0	425/50	9HY15	Cyclops, Malta	FX	DW Talkback
	RTTY	ARL93	Karachi Naval, Pakistan	FC	Pakistani Navy
15715.0	425/50	LZ13	Rousse, Bulgaria	FX	Tfc Beijing
	ISB	....	Greenville, NC	FX	VOA Feeder
	170/50	MKG	London (Stanbridge), England	FX	DCN
15718.0	CW	ZBP	Pitcairn Island, S. Pacific	FX	Tfc Suva
15720.0	425/50	RWN74	Moscow, USSR	FX	APN Nx/RR
	LSB	RWN74	Moscow, USSR	FX	R. Moscow Feeder
	RTTY	ARL94	Karachi Naval, Pakistan	FC	Pakistani Navy
15724.0	FAX	ISX57	Rome (Santa Rosa), Italy	FX	ANSA Nx
	RTTY	ISX57	Rome (Santa Rosa), Italy	FX	ANSA Nx/1500-1600
15724.2	425/50	HGX21	Budapest, Hungary	FX	Embassy
15726.0	USB	OHU25	Beijing, PRC	FX	Finnish Embassy
	USB	OHU2Ø	Helsinki, Finland	FX	Embassy
	850/50	YKW113	Damascus, Syria	FX	[SYA] Tfc Berlin, GDR
15727.0	500/50	DAM	Norddeich, GFR	FX	
15727.5	425/75	PCW2Ø	Warsaw, Poland	FX	Dutch Embassy
15730.0	CW	AWB	Bombay, India	AX	AFTN
15731.0	425/50	....	Khartoum, Sudan	FX	SUNA Nx/AA 1000-1100, 1400-1500, 1700-1800/PANA Nx 1200-1400, 1500-1600 & 1700-1730
15733.5	425/50	CLN485	Havana (Bauta), Cuba	FX	Tfc Conakry
15734.0	USB	AIE	Andersen AFB, Guam, Mariana Is.	FX	USAF/SAC
	USB	AGB4	Wake Island, Pacific Ocean	FX	USAF/SAC
15735.0	CW	AWB	Bombay, India	AX	AFTN/Tfc
	ISB	6VK815	Dakar, Senegal	FX	Telcom
15737.0	USB	....	Gibraltar Air, Gibraltar	FX	RAF
15738.2	CW/ARQ	AYA26	Buenos Aires, Argentina	FX	INTERPOL. Bulletins to South American capitals including:
			PPC Brasilia, Brazil	HK3M	Bogota, Colombia
			ZPZ Asuncion, Paraguay	OAV86	Lima, Peru
			YVZ32 Caracas, Venezuela		
	ARQ	GMP	London (W. Wickham), England	FX	INTERPOL
15740.0	RTTY	REB26	Alma Ata, USSR	FX	
15740.3	850/50	VMA	Diggersrest, Vic., Australia	FX	RA Army
15741.2	LSB	FZF57	Fort de France, Martinique	FX	Telcom Cayenne
15744.0	425/50	VNA5	Hanoi, Vietnam	FX	VNA Nx/EE 0700-0900 & 1900-1945 /FF 0515-0700
	425/50	....	Pyongyang, North Korea	FX	Vietnamese Embassy
15745.0	850/50	CVM6	Montevideo, Uruguay	FX	
15750.0	425/75	CME327	Havana, Cuba	FX	Czech Embassy
	425/50	RWN73	Moscow, USSR	FX	Tfc
15752.8	425/100	BXT11	unknown	FX	PRC Embassy 0745
15753.5	850/50	CLP1	Havana, Cuba	FX	MFA
15754.5	RTTY/ISB	....	Greenville, NC	FX	USIA Nx/EE/FF 2330-0530 ('African File')
15755.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	CW	3DN	Nandi, Fiji	AX	AFTN
15757.5	CW/RTTY	AIE	Andersen AFB, Guam	FX	USAF

15760.0	LSB	GYU	Gibraltar Naval, Gibraltar	FX	RN
	ISB	9JA60	Lusaka, Zambia	FX	Tfc Luanda
15761.0	350/75	MUQ	Dharan, Nepal	FX	British Army
15765.0	850/...	NWC	NAVCOMMSTA NW Cape, WA, Australia	FX	USN
15766.0	425/50	BZM35	Wulumuqi, PRC	FX	Tfc Africa
15767.5	850/50	CCS	Santiago Naval, Chile	FX	Chilean Navy
15768.3	500/50	....	Pyongyang, North Korea	FX	Embassy
15770.0	RTTY	BBM25	Shanghai, PRC	FX	Tfc EUR
	425/50	ULV	Moscow, USSR	FX	SAAMC/Tfc RUZU
	ISB	....	Greenville, NC	FX	VOA Feeder
15771.4	CW	CCS	Santiago Naval, Chile	FX	Chilean Navy
15775.0	USB	....	Holzkirchen, GFR	FX	RFE Feeder
15776.0	170/75	CUW	Lajes Field, Azores	FX	USAF
	850/50	ZRH93	Cape (Fisantekraal) Naval, RSA	FX	RSA Navy
	CW/RTTY	5TA20	Nouadhibou, Mauritania	FX	SNIM/Tfc Paris
15778.0	CW	WFM55	New York, NY	FX	Tfc
15779.6	425/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
15779.8	USB	RWM71	Moscow, USSR	FX	R. Moscow Feeder
15780.0	CW	ZPG57	Asuncion, Paraguay	FX	Tfc Buenos Aires
	ARQ	ELE15	Harbel, Liberia	FX	Tfc Akron/Firestone Rubber Co.
	RTTY	RWM71	Moscow, USSR	FX	TASS Nx 1500
	ARQ	WQB35	Akron, OH	FX	Tfc Harbel
15780.8	250/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
15781.5	ARQ	....	Ankara, Turkey	FX	Italian Embassy
15782.5	425/50	XDA184	Mexico City, DF, Mexico	FX	ANSAMEX
15783.0	CW	EPC	Bandar Abbas Naval, Iran	FC	Iranian Navy
15785.0	FAX	WFM55	New York, NY	FX	UPI Nx/Photos 0030 & 1400
15785.2	425/50	IRN37	Rome (Torrenova), Italy	FX	Tfc
15786.0	425/50	CLN486	Havana (Bauta), Cuba	FX	Tfc Buenos Aires
15790.0	RTTY	CYA3	Warsaw, Poland	FX	Greek Embassy
	RTTY	RQW22	Tashkent, Uzbek SSR	FX	
15792.0	CW/RTTY	D6B358	Moroni, Comoros Is.	FX	Tfc Paris
	LSB	....	'Abnormal' Vandenberg AFB, CA	FX	USAF/AFSC
15793.0	USB	....	'Riot Control', unknown, USA	FX	
15793.2	RTTY	BCI35	Shanghai, PRC	FX	Tfc EUR
15796.0	850/50	5TP292	Nouakchott, Mauritania	FX	Tfc Tripoli
15800.0	ISB	VNV56	Sydney (Doonside), NSW, Australia	FX	Telcom Colombo
15804.0	425/50	DHJ51	Grengel, GFR	BM	Meteo
15805.0	LSB	FTP80	Paris (St. Assise), France	FX	Telcom
	425/50	UVD2	Magadan, USSR	FX	Tfc Vladivostok
	425/50	RTJ	Vladivostok, USSR	FX	
15806.0	ARQ	....	Rome, Italy	FX	MFA
15807.0	USB	AGA8HI	Hickam AFB, HI	FX	USAF/MARS
	CW/RTTY	....	several, Pacific Ocean	FX	US Army
15808.5	RTTY	AGA6TR	Travis AFB, CA	FX	USAF/MARS
	RTTY	AGA8HI	Hickam AFB, HI	FX	" "
	RTTY	AGA8PP	Pago Pago, American Samoa	FX	" "
15810.0	850/50	P2A2	Port Moresby, PNG	FX	Tfc Townsville
	425/50	....	Amman, Jordan	FX	PETRA Nx/AA 0815-0940
15811.0	FSK	K	unknown	FX	Channel Marker
15811.3	ARQ	....	Ankara, Turkey	FX	Italian Embassy
15814.0	Piccolo	....	unknown	FX	British Embassy
15815.0	850/50	9VC74	Singapore	FX	
15816.0	170/50	MKG	London (Stanbridge), England	FX	DCN
15818.0	425/50	CLN487	Havana (Bauta), Cuba	FX	Tfc Warsaw
15820.0	850/50	BAV54	Beijing, PRC	FX	Tfc Moscow
	LSB	NAW38	NAVCOMMSTA, Guantanamo, Cuba	FX	Telcom/Tfc
15824.0	FAX	WFL35	New York, NY	FX	UPI Nx/Photos 0030 & 1720
15827.0	.../175	4UA	Rawalpindi, Pakistan	FX	UNO
15830.0	FAX	RUZU	Molodezhnaya, Antarctica	BM	Soviet Base/Meteo 2330-0000
	425/50	RUZU	Molodezhnaya, Antarctica	FX	{RURL} Soviet Base
	425/50	BBB31	Shanghai, PRC	FX	Tfc Sydney 0700-0720 & 1500-1522
15830.2	900/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
15831.7	ARQ	...	Rome, Italy	FX	MFA
15832.0	425/50	XVG64	Ho Chi Minh City, Vietnam	FX	Tfc Singapore
15834.8	475/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
15835.0	FAX	NKW	Diego Garcia, Chagos Is.	BM	USN/Meteo 1715
15835.5	ISB	JBL55	Tokyo, Japan	FX	Telcom/Tfc
15839.9	ISB	3XF26	Conakry, Guinea	FX	Telcom/Tfc
	900/50	CLP1	Havana, Cuba	FX	PRENSAMINREX

15845.0	675/50	SUA289	Cairo, Egypt	FX	MENA Nx/AA 0600-2400
	425/50	VLV	Mawson Base, Antarctica	FX	ANARE
	USB	VLV	Mawson Base, Antarctica	FX	"
	USB	VLZ	Davis Base, Antarctica	FX	"
	850/50	VNJ	Casey Base, Antarctica	FX	"
	USB	VNJ	Casey Base, Antarctica	FX	"
	USB	VNM	Hobart (Kingston) Tas., Australia	FX	"
	475/75	CLP1	Havana, Cuba	FX	PRENSAMINREX
15849.0	USB	....	Daventry, England	FX	BBC Feeder
15855.0	950/50	....	Khabarovsk, USSR	BM	Meteo
15856.0	425/50	BAY5	Beijing, PRC	FX	XNA Nx/RR 0400-2400
15862.0	425/50	BAL8	Beijing, PRC	FX	"
15863.0	425/50	OFD35	Helsinki (Nummela), Finland	FX	Tfc
15865.0	425/50	RBK79	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545 TASS Nx/FF 1000/SS 1800
15866.5	850/75	RCC78	Moscow, USSR	FX	Tfc
	425/50	YWM1	Maracaibo, Venezuela	FX	"
15866.6	425/50	LOL	Buenos Aires, Argentina	BM	Meteo to ZRH/1220
15870.0	USB	....	Lyndhurst, Vic., Australia	FX	R. Australia Feeder
	USB	OHU25	Beijing, PRC	FX	Finnish Embassy
15871.5	USB	OHU20	Helsinki, Finland	FX	MFA
15872.5	425/50	P6Z	Paris, France	FX	MFA
15874.0	425/75	LRS	Santa Rosa, Argentina	FA	"
15875.0	425/75	5LA25	Monrovia, Liberia	FX	USIA Nx/EE 2330-0530 ('African File')
15876.0	425/50	CLN488	Havana (Bauta), Cuba	FX	Tfc Shanghai
15878.0	FAX	....	Tapei, Taiwan	FX	Nx/CC 1300
15880.0	AM	....	Beijing, PRC	BC	
	850/50	JAM45	Tokyo, Japan	FX	"
15888.0	375/50	9KT332	Huban, Kuwait	FX	KUNA Nx/EE 1000-1300 & 1600-1800
15890.0	425/50	RBI79	Moscow, USSR	FX	Tfc/TASS Nx/AA 1200
15892.0	375/50	9KT332	Huban, Kuwait	FX	KUNA Nx/AA 0700-1100 & 1400-1700
15894.0	425/50	6VU81	Dakar, Senegal	AX	AFTN/Tfc Brazzaville
15895.0	425/50	....	Jakarta, Indonesia	FX	Embassy/Nx 0815
15897.5	425/50	OLS4	Prague, Czechoslovakia	FX	CTK Nx/EE 1230-1300, 1500-1700
15901.0	425/75	GYA	London (Northwood), England	FX	RN
	425/75	GFH	COMMEN Hong Kong	FX	[RBDTYR] RN
15908.0	425/50	WEY35	New York, NY	FX	AFP Nx/SS 1000-0100
15909.0	515/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
15910.0	ISB	....	Daventry, England	FX	BBC Feeder
15911.0	425/50	Y7A61	Berlin (Nauen), GDR	FX	ADN/Embassy
15917.0	CW	KKN44	Monrovia, Liberia	FX	US Embassy
15919.5	350/50	....	Prague, Czechoslovakia	FX	CTK Nx/EE 1515
15920.0	CW	CFH	Maritime Radio, Halifax, NS, Canada	FX	Canadian Forces
	ISB	DFF92/H1	Cologne, GFR	FX	DW/Feeder
	ISB	....	Monrovia (Caseysburg) Liberia	FX	VOA Feeder (reserve)
15922.0	CW/RTTY	LCQ2	Oslo (Jeloey), Norway	FX	"
15925.0	CW/RTTY	NPO	NAVCOMSTA Luzon, Philippines	FX	USN
	FAX	NPO	Luzon, Philippines	BM	USN Meteo H24/Relays NPN
15926.0	850/50	BZC73	Urumqi, PRC	FX	XNA
15926.6	425/75	LOL	Buenos Aires Naval, Argentina	FX	"
15929.7	515/75	CLP1	Havana, Cuba	FX	PRENSAMINREX
15930.0	850/50	RBI78	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545 TASS Nx/EE 1500/FF 1630
	850/50	PWZ	Rio de Janeiro Naval, Brazil	FX	Brazilian Navy
15933.0	425/75	LOK	Buenos Aires Naval, Argentina	FX	Argentinian Navy
15935.0	ISB	PPP93	Paris (St. Assise), France	FX	Telcom/Tfc
15937.2	170/50	CLP1	Havana, Cuba	FX	(spur?)
15938.0	850/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
15940.0	ARQ	ELE25	Harbel, Liberia	FX	Firestone Rubber Co.
	530/...	CLP7	Brazzaville, Congo	FX	Embacuba
	ARQ	....	Akron, OH	FX	Tfc Harbel
15940.5	USB	....	Noumea, New Caledonia	FX	Telcom
15941.5	FAX	CNL	Kenitra, Morocco	BM	USN/Meteo
15943.0	500/50	CLP1	Havana, Cuba	FX	MFA
15945.0	425/50	CNR91	Rabat (Tangier), Morocco	FX	MAP
	RTTY	CME328	Havana, Cuba	FX	Czech Embassy
15945.2	FAX	JAM55	Tokyo, Japan	FX	"
15945.5	850/50	JAM55	Tokyo, Japan	FX	JiJi Nx/EE 0850-0950
15946.5	170/50	MKG	London (Stanbridge), England	FX	DCN/aka GXQ

15947.3	MPX/R	GXQ	London (Stanbridge), England	FX	DCN
15950.0	CW	JJD2	Tokyo, Japan	FX	Ursigrams 0800
	800/75	CXR	Montevideo Naval, Uruguay	FX	Uruguayan Navy
	FAX	RBI77	Moscow, USSR	FX	Meteo 0220-1745
15953.5	RTTY	CLN489	Havana (Bauta), Cuba	FX	Tfc Moscow
15955.0	850/50	3BT4	Bigara, Mauritius	FX	[FIMP] Meteo 0030, 0630, 0930, 1230 & 1830
15957.0	CW/RTTY	CUA77	Lisbon (Alfragide), Portugal	FX	Telcom/Tfc
15962.0	USB	AFC24	Westover AFB, MA	FX	USAF
	USB	AFG14	Grand Forks AFB, ND	FX	"
	USB	AFH24	March AFB, CA	FX	"
15963.0	350/50	Y7A62	Berlin (Nauen), GDR	FX	ADN
15965.2	ARQ	PCW1	The Hague, Netherlands	FX	MFA
15965.5	530/..	CLP1	Havana, Cuba	FX	MFA
15966.0	USB	PCW	Jerusalem, Israel	FX	Dutch Embassy
15967.0	425/50	CLN78	Havana, Cuba	FX	
15967.5	425/75	PCW	Jerusalem, Israel	FX	Dutch Embassy
	ARQ	PCW8	Tripoli, Libya	FX	Dutch Embassy
	425/75	PCW20	Warsaw, Poland	FX	Dutch Embassy
15973.0	RTTY	UZT5	Tallin, Estonian SSR	FX	
15977.0	350/50	FPP97/G	Paris (St. Assise), France	FX	AFP Nx/EE 1715-1900 ('Africa Beams Service')
15978.4	350/50	FPP97/F	Paris (St. Assise), France	FX	AFP Nx/FF 0440-0700 & 1715-1900
15980.0	150/...	....	Los Angeles, CA	FX	AFRTS/AP/UPI Nx
	425/50	RWI76	Moscow, USSR	FX	TASS
15981.0	170/75	NRK	NAVCOMMSTA Keflavik, Iceland	FX	USN
15982.0	CW	CKN	Vancouver Forces Radio, BC, Canada	FX	Wx 0030, 0430 & 1330
15983.0	425/50	SOP298	Warsaw, Poland	FX	
15984.4	425/50	HSF212	Ottawa, Que., Canada	FX	Thai Embassy
15985.0	425/50	FTP98	Paris (Vernon), France	FX	
15985.5	CW/ARQ	PCW1	The Hague, Netherlands	FX	MFA
	USB	Z2H26	Harare, Zimbabwe	FX	Dutch Embassy
15986.0	850/50	9VC75	Singapore	FX	
15987.0	CW	PCW1	The Hague, Netherlands	FX	MFA
	425/75	Z2H26	Harare, Zimbabwe	FX	Dutch Embassy
15988.0	CW	BXR74	unknown	FX	PRC Embassy
15990.0	RTTY	VER	Ottawa, Ont., Canada	FX	Canadian Forces
	170/75	....	Tehran, Iran	FX	Polish Embassy
	FAX	RAD21	Tashkent, Uzbek SSR	FX	
	500/75	CLP1	Havana, Cuba	FX	MFA
	850/...	....	several, worldwide	FX	USN
15992.0	425/75	4UA	Rawalpindi, Pakistan	FX	UN
	425/75	4UZ	Geneva, Switzerland	FX	UN
15995.0	RTTY	....	New Delhi, India	FX	Embassy
15996.0	USB	ONN27	Brussels, Belgium	FX	French Embassy
	425/50	SOP299	Warsaw, Poland	FX	PAP Nx/EE 1500-1530
	CW	SOP299	Warsaw, Poland	AX	AFTN/Tfc Cairo
15996.1	425/50	DFP99-H1	Hamburg (Bonames) GFR	FX	DPA Nx/EE 1500-1800
16000.0	CW	CME378	Havana, Cuba	FX	Vietnamese Embassy
	425/50	....	Rabat, Morocco	FX	MAP Nx/FF 2230
16000.1	425/50	CNM69/1X	Rabat (Tangier), Morocco	FX	MAP/SUNA Nx/FF
16000.2	850/50	CXK	Carrasco, Uruguay	AX	AFTN/Tfc
16001.0	.../50	CLP1	Havana, Cuba	FX	MFA
16004.0	425/50	BAE56	Beijing, PRC	FX	
16005.0	CW/RTTY	VDD	Debent, NS, Canada	FX	Canadian Forces
	CW/USB	IDR6	Rome Naval, Italy	FX	Italian Navy
16010.0	425/50	CLP1	Havana, Cuba	FX	MFA/MINREX
16012.0	425/50	BAR76	Beijing, PRC	FX	XNA
	425/50	FDY	Orleans Air, France	FX	FAF
	500/75	....	Havana, Cuba	FX	MINREX
16014.0	425/50	LZG7	Sofia, Bulgaria	FX	MFA
16015.0	425/50	ZRH	Cape (Fisantekraal) Naval, RSA	FX	RSA Navy
16016.0	CW	RMP	Kaliningrad Naval, USSR	FX	Soviet Navy
16018.0	170/75	DFQ21	Frankfurt (Bonames), GFR	FX	
16020.0	425/50	BAE53	Beijing, PRC	FX	Tfc Europe
	850/75	NAU	NAVCOMMSTA San Juan, PR	FX	USN
	850/...	....	numerous, worldwide	FX	USN
	FAX	NPN	Guam, Mariana Is.	BM	USN/Meteo H24
	425/50	RHA42	Moscow, USSR	FX	PL Nx/EE/FF/PP/SS 0700-1500
	425/75	RHA42	Moscow, USSR	FX	APN Nx AA

16024.0	170/75	CYS22	Ottawa, Ont., Canada	FX	Polish Embassy
16025.0	FAX	BAF9	Beijing, PRC	BM	Meteo H24
16025.4	450/50	CLP1	Havana, Cuba	FX	MFA
16030.0	.../75	RBI75	Moscow, USSR	FX	APN Nx
16030.0	CW	PBC5	Goeree Island Naval, Netherlands	FX	Dutch Navy
16032.0	425/50	....	Warsaw, Poland	FX	French Embassy
16035.0	LSB	AJE	Croughton E.C.C.(Barford),England	FX	AFRTS Feeder
16035.2	500/50	CLP1	Havana, Cuba	FX	MINREX
16039.0	425/50	BBG	Shanghai, PRC	FX	Tfc Jakarta
	.../75	AJE	Croughton E.C.C.(Barford),England	FX	USAF
16039.4	525/50	CLP1	Havana, Cuba	FX	Embassy
16039.7	850/50	AAA9USA	Presidio of San Francisco, CA	FX	US/ARMY/MARS
16040.0	170/50	MRG	London (Stanbridge), England	FX	DCN
	425/75	RTT40	Moscow, USSR	FX	APN Nx/AA 0700-0900
16041.4	USB	5TP294	Nouakchott, Mauritania	FX	GFR Embassy
16041.5	USB	CTH38	Horta Naval, Azores	FX	Portugese Navy
	LSB	AJE	Croughton E.C.C.(Barford),England	FX	AFRTS Feeder
16043.5	475/...	CLP	Georgetown, Guyana	FX	Embacuba
16044.0	170/45	AEMIUSA	Sembach, GFR	FX	US Army/MARS
16045.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
	USB	AIE	Andersen AFB, Guam, Mariana Is.	FX	USAF
	425/50	RCQ75	Irkutsk, USSR	BM	Meteo
	USB	AGB4	Wake Island, Pacific Ocean	FX	USAF
	CW	CLP1	Havana, Cuba	FX	MINREX
16050.0	LSB	RCE54	Moscow, USSR	FX	
	425/50	7UP5	Algiers, Algeria	FX	Tfc Moscow
	425/50	CLN520	Havana (Bauta), Cuba	FX	PL Nx/SS
	425/50	Y2V	Berlin, GDR	FX	TASS Nx/EE/1250
16051.0	USB	....	Algiers, Algeria	FX	Telcom
16053.0	425/50	BCT27	Shanghai, PRC	FX	
16053.2	ISB	HBP26	Geneva, Switzerland	FX	Telcom
16055.0	850/...	....	several, Pacific Ocean area	FX	USN
	USB	OT	unknown	FX	Numbers/GG
16056.5	CW/RTTY	EHY96	Pozuelo del Rey, Spain	FX	Telcom/Tfc
16057.0	425/50	HSF212	Bonn, GFR	FX	Thai Embassy
16057.5	CW	....	Paris Air, France	FX	FAF
16060.0	425/75	RPM27	Irkutsk, USSR	FX	APN Nx/RR
	425/75	RCD30	Moscow, USSR	FX	APN Nx/RR 0830
16060.5	USB	....	several, USA	FX	DOE
16061.0	850/...	NAU	NAVCOMMSTA San Juan, PR	FX	USN
16064.0	USB	KAD71	Eniwetok, Marshall Islands	FX	DOE
16065.0	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	850/50	JAQ46	Tokyo, Japan	FX	
	RTTY	RBNF	Moscow, USSR	AX	AFTN
	RTTY	KNY25	Washington, DC	FX	Romanian Embassy
	425/50	YZJ7	Belgrade, Yugoslavia	FX	TANJUG Nx/EE 1100-1200
16065.5	USB	....	several, USA	FA/FX	DOE
16066.0	.../75	....	Lisbon, Portugal	FX	Bulgarian Embassy
16068.7	USB	....	Moscow, USSR	FX	Telcom
16073.0	425/50	BZL36	Urumqi, PRC	FX	XNA
16074.0	850/50	FXP80	Papeete, Tahiti, Society Is.	AX	Tfc Easter Island
16075.3	500/50	CLP1	Havana, Cuba	FX	MFA
16078.0	.../50	P6Z	Algiers, Algeria	FX	French Embassy
16080.3	500/75	CLP1	Havana, Cuba	FX	MFA
16082.0	850/50	H6L	Algiers, Algeria	FX	French Embassy
16083.0	425/50	ODT	Beirut, Lebanon	AX	AFTN/Tfc
16084.6	500/50	CLP1	Havana, Cuba	FX	MFA
16088.0	850/50	H6L	Algiers, Algeria	FX	French Embassy
16090.0	CW	D3M93	Luanda Naval, Angola	FX	Soviet Navy
	ARQ	FSB	Paris (St.Martin Abbat), France	FX	INTERPOL
16091.4	425/75	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
16091.7	425/75	STK	Khartoum, Sudan	BM	Meteo
16092.3	850/75	OBC	Lima, Peru	FX	
16095.0	USB	GZU	Portsmouth (Petersfield), England	FX	RNAS
	USB	FZS60	St. Denis (Bel Air), Reunion	FX	Telcom
	CW	....	several, throughout world	FX	Swiss Embassy
	425/75	RCF	Moscow, USSR	FX	Embassy
16100.0	CW	OMZ	Prague, Czechoslovakia	FX	MFA
	ARQ	IPG22	Warsaw, Poland	FX	Italian Embassy
	CW	EPC	Bandar Abbas Naval, Iran	FC	Iranian Navy

16100.3	535/75	CLP1	Havana, Cuba	FX	PRENSAMINREX
16100.5	ARQ	HBD2Ø	Berne, Switzerland	FX	MFA
16104.0	425/50	UGF2	Bellingshausen, S. Shetland Is.	FX	Soviet base/Meteo
16106.0	425/50	FZM62	Noumea, New Caledonia	FX	Embafrance/AFP
16106.5	350/50	FPQ8	Paris (Le Vernet), France	FX	DIPLO Nx/EE 1700-1800
16107.0	425/50	FZF61	Fort de France, Martinique	FX	Embafrance
16107.5	ARQ	HBD2Ø	Berne, Switzerland	FX	MFA
16108.5	USB	ONN34	Brussels, Belgium	FX	Iranian Embassy
16109.0	ARQ	HBD56	Warsaw, Poland	FX	Swiss Embassy
		HBD2Ø	Berne, Switzerland	FX	MFA
16112.0	425/50	....	Rome, Italy	FX	INA Nx/EE
16113.0	425/50	BAY56	Beijing, PRC	FX	Tfc Moscow
16115.0	425/75	AND8	Madrid, Spain	FX	Soviet Embassy
	475/50	CLP1	Havana, Cuba	FX	MFA
	FAX	....	London (Northwood), England	BM	Meteo/S.Atlantic/0700-2000
16117.5	450/50	6VK317	Dakar, Senegal	FX	Tfc/PANA Nx 1700
	USB	6VK317	Dakar, Senegal	FX	Telcom
16119.8	ARQ	HBD2Ø	Berne, Switzerland	FX	MFA
16120.2	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
16120.8	350/50	MKG	London (Stanbridge), England	FX	DCN
16124.7	RTTY	FXO	Paris, France	FX	
16125.0	CW	FKO	Djibouti Air, Djibouti	FX	FAF
	CW	3VB6Ø	Tunis, Tunisia	FX	Embassy
	425/75	ZZF81	Harare, Zimbabwe	FX	PRC Embassy
16126.0	425/50	BZM44	Urumqi, PRC	FX	XNA
16130.2	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
16132.5	FEC	OEC44	Tel Aviv, Israel	FX	Austrian Embassy
16133.0	170/75	OEC36	Beijing, PRC	FX	Austrian Embassy
16134.1	425/50	CNM71/9X	Rabat (Tangier), Morocco	FX	MAP Nx/FF 1000-1130, 1530-1700/ EE 1200-1400
16135.0	400/50	XYN38	Rangoon, Burma	FX	[RKG] Tfc Karachi
	RTTY	CME394	Havana, Cuba	FX	Finnish Embassy
	FAX	KVM7Ø	Honolulu, HI	BM	Meteo H24
	CW	6WW	Dakar Naval, Senegal	FX	French Navy
	425/75	RBI72	Moscow, USSR	FX	APN Nx/FF/PP
16136.0	425/50	BZR66	Urumqi, PRC	FX	XNA Nx/EE 1030-1330
16137.0	425/50	CML47	Havana (San Pedro Bauta), Cuba	FX	[VHA] Tfc NYC
16137.7	875/..	XYN36	Rangoon, Burma	FX	PTT Tfc Karachi
16140.0	LSB	RGW28	Moscow, USSR	FX	TASS
16142.5	FAX	AFA	Pentagon (Andrews AFB, MD), VA	FX	USAF
16144.6	FAX	RWM77	Moscow, USSR	FX	
16145.0	425/75	RWM77	Moscow, USSR	FX	APN Nx/EE 0800-1400
16147.5	425/50	FDE	Villacoublay Air, France	FX	[RFFVF] FAF
16147.8	ARQ	FDZ	Paris Air, France	FX	[RFFVA]
16150.0	850/75	ONN31	Brussels, Belgium	FX	US Embassy
	425/50	9VF2Ø5	Singapore	FX	Jiji Nx/EE 1330-1430
	425/50	RCE59	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/TASS Nx/EE 0600-1400/MONTSAME Nx/EE
16150.1	170/50	MKD	Akrotiri, Cyprus	FX	1130
16152.0	ISB	ZLK36	Christchurch Naval, New Zealand	FX	DCN
16153.5	850/75	ZLK36	Christchurch Naval, New Zealand	FX	NSF/USN
16155.0	425/50	BAJ26	Beijing, PRC	FX	NSF/USN
	RTTY	YTR	Belgrade, Yugoslavia	FX	XNA
16156.5	CW	OSN51	Brussels, Belgium	FX	
16160.0	425/100	RFM27	Irkutsk, USSR	FX	
	425/50	RXX7Ø	Vladivostok, USSR	BM	APN
	850/...	....	numerous, Pacific Ocean area	FX	Meteo
16161.5	170/75	OEC	Vienna, Austria	FX	USN
16162.5	USB	OEC	Vienna, Austria	FX	Embassy
16163.0	RTTY	GYU	Gibraltar Naval, Gibraltar	FX	Embassy
16164.0	275/50	D2J31	Luanda, Angola	FX	RN ANGOP Nx/FF/PP 0930-1000, 1200- 1300, 1600-1700, 1900-2000
16165.0	USB	7UP16	Algiers, Algeria	FX	1300, 1600-1700, 1900-2000
	850/...	FUX	Le Port Naval, Reunion	FX	Telcom
16167.5	CW	CLP1	Havana, Cuba	FX	French Navy
	425/50	STK	Khartoum, Sudan	AX	Embassy
16170.0	ISB	D2J32	Luanda, Angola	FX	AFTN
	850/50	JAQ56	Tokyo, Japan	FX	Telcom
	RTTY	RKY63	Ashkhabad, Turkmen SSR	FX	
16174.7	425/50	CLP1	Havana, Cuba	FX	Embassy

16175.0	FAX	CML49	Havana (Bauta), Cuba	FX	Nx
	RTTY	RGW27	Moscow, USSR	FX	APN
16180.0	CW	OMZ	Prague, Czechoslovakia	FX	MFA
	CW	NAM	NAVCOMMSTA Norfolk, VA	BM	USN/Meteo 0600, 1000, 1700, 2000 & 2200/NAVAREA IV wngs 1500 & 2100/Ice reports 0800, 1500, 1600 & 2100
	USB	....	Moscow, USSR	FX	Telecom
16181.1	USB	SGP21	Stockholm, Sweden	FX	Tfc Rio de Janeiro
16181.5	USB	SKP31	Stockholm, Sweden	FX	Tfc Lima
16183.2	425/50	FZF62	Fort de France, Martinique	FX	AFP Nx/PP 2100
16184.5	RTTY	FPQ8/H1	Paris (St. Assise), France	FX	AFP Nx/PP 2100-0200
16184.6	425/50	FZF62B	Fort de France, Martinique	FX	AFP Nx/SS
16185.0	850/75	NRK	NAVCOMMSTA Reykjavik, Iceland	FX	USN
16185.6	425/50	FPQ8/H3	Paris (St. Assise), France	FX	AFP Nx/SS 1000-1200 & 2100-0200 ('Latin Service')
16187.6	425/75	4UZ	Geneva, Switzerland	FX	UN
16190.0	425/50	RGW26	Moscow, USSR	FX	TASS Nx/AA 0600-1600
16192.8	425/50	FDY	Orleans Air, France	FX	FAF
16193.0	425/50	FDE	Villacoublay Air, France	FX	FAF
	LSB	RIF35	Moscow, USSR	FX	R. Moscow Feeder
16194.5	870/75	NBA	NAVCOMMSTA Balboa, Panama	FX	USN
16196.0	850/50	BPE39	Beijing, PRC	FX	Tfc Lhasa
16197.5	Piccolo	....	unknown	FX	British Embassy
16199.0	425/50	Y7A63	Berlin (Nauen), GDR	FX	Embassy
16200.0	425/50	BZJ2Ø	Urumqi, PRC	BM	Meteo
	CW	CME3ØØ	Havana, Cuba	FX	Soviet Embassy
	850/50	CMR24	Havana, Cuba	FX	Tfc New York
	425/...	MSU	London, England	FX	British Army
	425/50	8BB39	Jakarta, Indonesia	BM	Meteo
	FAX	SOQ22Ø	Warsaw, Poland	FX	PAP Nx 1000-1030 (To Fishing Fleet)
	FEC	SOQ22Ø	Warsaw, Poland	FX	PAP Nx/Polish 1200-1300 (To Fishing Fleet)
	425/50	SOQ22Ø	Warsaw, Poland	FX	[WCJ] Tfc Beijing
16201.0	425/50	CLN526	Havana (Bauta), Cuba	FX	Tfc Europe
	850/50	8BB39	Jakarta, Indonesia	BM	Meteo
16201.5	850/50	5NK	Kano, Nigeria	BM	Meteo
16202.2	.../75	....	Los Angeles, CA	FX	AFRTS/AP & UPI Nx
16202.4	850/75	....	unknown	FX	[RUEHC] US Embassy
16202.6	USB	....	several, USA	FX	FEMA
16203.5	425/50	STK	Khartoum, Sudan	AX	[SEA] AFTN/Tfc Cairo
16206.1	USB	SGP22	Stockholm, Sweden	FX	Tfc Accra
16207.0	Piccolo	....	unknown	FX	British Embassy
	ISB	....	Tangier, Morocco	FX	VOA feeder (reserve)
16209.0	325/50	9KF322	Huban, Kuwait	FX	KUNA
16209.3	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
16210.0	425/50	SOQ221	Warsaw, Poland	FX	PAP Nx EE 1500-1530
16212.5	750/50	WFD76	New York, NY	FX	[VHA] Tfc Havana
16215.0	170/50	RCF47	Moscow, USSR	FX	PTT Tfc
16216.0	425/50	XVA82	Hanoi, Vietnam	FX	Tfc Calcutta
16218.0	425/50	BCP24	Shanghai, PRC	FX	Tfc Irkutsk
	550/50	KAC	Woods Hole, MA	FX	NOAA
16218.5	CW	NDT6	COMMSTA Totsuka, Japan	FC	USCG
	850/...	NDT	NAVCOMMSTA Yokosuka, Japan	FX	USN
16220.0	ISB	....	Lyndhurst, Vic., Australia	FX	R. Australia Feeder
	ARQ	RBI74	Moscow, USSR	FX	PTT
16222.0	ISB	....	Bethany, OH	FX	VOA Feeder
16222.2	RTTY	BAY	Beijing, PRC	AX	AFTN/Tfc Moscow
16224.0	850/50	3MA35	Taipei, Taiwan	FX	CNA Nx/EE 0230-0330 & 0930-1030 ('CEP Svc.')CNA Nx/EE 1300-1430
16225.5	350/50	9KT34	Safat, Kuwait	FX	KUNA Nx/EE 1000-1300 & 1600-1800
16228.5	CW/RTTY	JBQ36	Tokyo, Japan	FX	Tfc
16229.0	500/75	RCF	Moscow, USSR	FX	
16229.5	350/50	9KT34	Huban, Kuwait	FX	KUNA Nx/AA 0700-1100 & 1400-1700
16229.8	.../75	4UZ	Geneva, Switzerland	FX	UNO
16230.0	AM	....	Tirana, Albania	BC	
16230.0	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
16231.0	CW	JBQ36	Tokyo, Japan	FX	Tfc
16232.0	425/75	4UA	Rawalpindi, Pakistan	FX	UN
	425/75	4UZ	Geneva, Switzerland	FX	UN

16232.8	500/75	BXT18	Beijing, PRC	FX
16233.0	RTTY	SRZ933	Warsaw, Poland	FX Embassy
16234.0	CW/RTTY	CSY46	Santa Maria, Azores	AX AFTN/Tfc
	170/50	MKG	Akrotiri, Cyprus	FX DCN
	425/75	4UZ	Geneva, Switzerland	FX UN
16235.9	RTTY	AOK	NS Rota, Spain	FX USAF/USN
16238.0	USB	YAB8	Kabul, Afghanistan	FX Telcom Moscow
16238.6	CW	CNL	Kenitra, Morocco	FX
16238.8	850/50	YAB8	Kabul, Afghanistan	FX
16239.0	USB	....	unknown, USA	FX Telcom
16240.0	850/50	ZVK	Rio de Janeiro, Brazil	AX AFTN/Tfc Buenos Aires
	ISB	....	Holzkirchen, GFR	FX RFE Feeder
	425/75	GUZ56	Gloria, Portugal	FX RFE/RL Talkback
16242.4	425/50	STK	Khartoum, Sudan	AX AFTN
16243.0	425/50	Y7A64	Berlin (Nauen), GDR	FX Embassy
16243.6	850/75	PWZ33	Rio de Janeiro Naval, Brazil	FX Brazilian Navy
16245.0	LSB	MKD	Akrotiri, Cyprus	FX DCN
16246.0	USB	AGAR	Cape Canaveral, FL	FX USAF/'Aria Control', 'Eyesight', 'Bloodhound', 'Ashley 12' & other calls
16246.4	170/50	MKD	Akrotiri, Cyprus	FX DCN
16249.0	.../75	....	Tangier, Morocco	FX VOA/Tfc Greenville, NC
16250.0	850/50	ONN33	Brussels, Belgium	FX Romanian Embassy
	USB	....	Moscow, USSR	FX R. Moscow Feeder
16251.0	USB	LJA21	Tel Aviv, Israel	FX Norwegian Embassy
16254.7	425/50	CLP1	Havana, Cuba	FX MFA
16255.0	425/50	MUL	Port Royal, Jamaica	FX British Army
16256.0	425/50	ATW66	Madras, India	FX Tfc London
16258.0	425/100	OEM81	Vienna, Austria	AX AFTN/Meteo
16259.0	400/50	CBG	Kamsar, Guinea	FX
16259.5	Piccolo	....	unknown	FX British Embassy
16260.0	425/50	P6Z	Paris, France	FX Embassy
	425/50	REM57	Nikolayev, Ukrainian SSR	FX TASS Nx/1215-1400/Armenian Svc.
	425/50	RWN75	Moscow, USSR	FX TASS Nx/EE 1600/APN Nx/RR 0800
16262.5	RTTY	FPQ26	Paris (Le Vernot), France	FX clg Hanoi
16263.5	Piccolo	....	unknown	FX British Embassy
16265.0	CW	HDN	Quito Naval, Ecuador	FX Ecuadorian Navy
	CW	NAM	NAVCOMMSTA Norfolk, VA	FC USN
	850/50	9VF206	Singapore	FX ANSA Nx/EE 1700-1900
	850/75	....	numerous, worldwide	FX USN
16265.1	CW	DHJ59	Sengwarden Naval, GFR	FX [G23B] GFR Navy/NATO
16267.5	425/50	YQ22	Bucharest (Urziceni), Romania	FX Tfc Prague
16268.0	425/50	Y7A65	Berlin (Konigswusterhausen), GDR	FX Embassy
16270.0	425/75	OMZ	Prague, Czechoslovakia	FX MFA
	850/50	9VF207	Singapore	AX AFTN/Tfc Hong Kong
16270.5	USB	Z2H27	Harare, Zimbabwe	FX British Embassy
16273.0	FAX	....	unknown, Asia	FX photos 1345 & 2345
16274.5	850/50	ZEN77	Cape D'Aguilar, Hong Kong	FX Tfc Singapore
16276.0	ISB	D4E29	Praia, Cape Verde Is.	FX Telcom/Tfc
	425/50	BUA50	Urumqi, PRC	FX XNA
16280.0	450/50	RKD41	Moscow, USSR	FX
	USB	RKD41	Moscow, USSR	FX Telcom
	500/50	CLP1	Havana, Cuba	FX PRENSAMINREX
	850/50	WSY70	New York, NY	AX AFTN/Tfc/Meteo
	USB	....	numerous, USA	FX FAA
16280.6	MPX/R	MKD	Akrotiri, Cyprus	FX DCN
16281.0	425/50	CUA79	Lisbon (Alfragide), Portugal	FX Tfc
16285.0	200/...	9QQ	Tunis, Tunisia	FX MFA
	425/50	8BC	unknown, probably in Africa	FX French Embassy
16286.1	RTTY	ZUD58	Pretoria, RSA	FX Tfc Kinshasa
16287.5	USB	ORI46	Brussels (Ruisselede), Belgium	FX Tfc Kamsar
16289.5	425/50	ONY27	Rouveroy, Belgium	FX NATO
16294.0	CW	8UF71	New Delhi, India	FX Min.of Home Affairs net.Includes
		8UF72	unknown	unknown
		8UF77	Pt. Blair, Andaman Is.	
16296.8	USB	5LF16	Monrovia, Liberia	FX Telcom
16298.5	USB	OMZ26	Prague, Czechoslovakia	FX Egyptian Embassy
	USB	....	numerous, worldwide	FX USN/MARS

16300.0	425/100	RMD59	Moscow, USSR	FX	NOVOSTI Nx/1100
	USB/RTTY	....	several, worldwide	FX	USN/MARS. Includes:
			NNNØNRO Rota, Spain	NNNØNRS	Diego Garcia, Chagos Is.
			NNNØNRD Puerto Rico	NNNØNJI	Iwakuni, Japan
	425/75	70B469	Aden, South Yemen	FX	PRC Embassy
	USB/RTTY	ZRS	Marion Is., South Atlantic	FX	RSA net
16301.0	170/75	....	numerous, USA	FX	USN/MARS
16302.0	425/50	DFZG	Belgrade, Yugoslavia	FX	MFA
16304.5	950/...	....	Pyongyang, North Korea	FX	MFA
	CW/RTTY	HEF66	Berne, Switzerland	FX	Tfc
16305.0	850/...	VER	Ottawa, Ont., Canada	FX	Canadian Forces
16308.0	425/50	Y7A66	Berlin (Konigswwsterhausen), GDR	FX	Embassy
	RTTY	HMK73	Pyongyang (Jungsan), North Korea	FX	KCNA
16310.0	CW	SSL	Alexandria Naval, Egypt	FX	Egyptian Navy
16315.0	425/50	BCR26	Shanghai, PRC	FX	Tfc Khartoum
	FAX	5YE	Nairobi, Kenya	BM	Meteo
16315.2	CW	FDT	unknown, France	FX	
16320.0	ISB	AFA	Pentagon (Andrews AFB, MD), VA	FX	USAF
	425/50	....	Pyongyang, North Korea	FX	Embassy
	425/50	XVB34	Hanoi, Vietnam	FX	Tfc Pyongyang
16323.0	CW	OVG16	Frederikshavn Naval, Denmark	FX	Danish Marine
16324.0	425/50	CLN529	Havana (Bauta), Cuba	FX	Tfc
16325.0	425/50	Y2V23	Berlin (Nauen), GDR	FX	ADN
	USB/RTTY	ZRS	Marion Is., South Atlantic	FX	RSA net
16328.0	500/...	....	Pyongyang, North Korea	FX	MFA
	425/50	6VU82	Dakar, Senegal	AX	AFTN/Tfc Paris
16330.0	ISB	....	Monrovia (Careysburg), Liberia	FX	VOA feeder (reserve)
	ISB	VJU	Kingston, Norfolk Island	FX	Tfc
	500/50	CLP1	Havana, Cuba	FX	MFA
	LSB	RKA75	Moscow, USSR	FX	Feeder for Mayak
16330.5	LSB	EHY24	Pozuelo del Rey, Spain	FX	Telcom La Paz
16335.0	FAX	FZS63	St. Denis (Bel Air), Reunion	BM	Meteo 0700 & 1145
	350/50	FZS63	St. Denis (Bel Air), Reunion	BM	[HX] Meteo 0025, 0325, 1525 & 1820
16339.8	CW	ZKLF	Auckland, New Zealand	BM	Meteo 0500, 0520, 0845, 0920, 1800, 2045 & 2120
16340.1	FAX	ZKLF	Auckland, New Zealand	BM	Meteo H24
16343.5	USB	CTN84	Apulia Naval, Portugal	FX	Portugese Navy
16343.8	425/50	YZ14	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/EE 0400-0500, 0900-1000, 1100-1245 & 1300-1430
16345.0	850/50	CTW34	Monsanto Naval, Portugal	FX	Portugese Navy
16345.5	ARQ	IPG2Ø	Rome, Italy	FX	MFA Nx
16347.0	850/50	KFB9Ø	unknown	FX	
16348.0	425/50	CLN53Ø	Havana (Bauta), Cuba	FX	TASS Nx/EE 1745-2030
	USB	....	several, USA	FX	FAA. Includes KDM5Ø Hampton, GA & 'Dragnet'
16352.0	425/50	BCC22	Shanghai, PRC	FX	Tfc
	ARQ	....	Cairo, Egypt	FX	MFA
16354.0	CW	Y7B94	unknown, probably in Far East	FX	GDR Embassy
16355.0	850/...	NWC	NAVCONMSTA Nw Cape, WA, Australia	FX	USN
	500/50	CLP23	Lagos, Nigeria	FX	Cuban Embassy
16355.5	ISB	FZY363	Miquelon, St. Pierre & Miquelon Is.	FX	Tfc
16356.6	425/50	Y7L36	Havana, Cuba	FX	GDR Embassy
16357.6	425/50	Y7A67	Berlin (Konigswwsterhausen), GDR	FX	Embassy
16358.0	CW	ZZF13	Harare, Zimbabwe	FX	GDR Embassy
	CW	Y7G34	Hanoi, Vietnam	FX	GDR Embassy
	CW	Y7B77	Athens, Greece	FX	GDR Embassy
16358.5	850/...	NGR	NAVCONMSTA Nea Makri, Greece	FX	USN
16359.0	425/50	CLP5	Algiers, Algeria	FX	Cuban Embassy
16360.0	RTTY	RBG3Ø	Kiev, Ukrainian SSR	FX	Tfc Frunze
	500/...	....	Pyongyang, North Korea	FX	MFA
16363.0	CW	KKN5Ø	Remington, VA	FX	US Dept. of State
16364.0	USB	VYG99	Brevoort Island, NWT, Canada	FX	Telcom
	USB	XOT354	Frobisher Bay, NWT, Canada	FX	Telcom
	CW/RTTY	SNN213	Warsaw, Poland	FX	Embassy
16365.0	USB	FTQ36	Paris (St. Assise), France	FX	Telcom
16368.5	600/75	....	Belgrade, Yugoslavia	FX	MFA
16370.0	USB	GKX61	Pontishead Radio, England	FC	For aircraft telcoms
	425/50	CLP1	Havana, Cuba	FX	Embassy
	850/50	KUQ48	Naha, Okinawa, Japan	AX	AFTN
16372.0	400/75	SPP315	Warsaw, Poland	FX	

16372.7	425/50	MSU	London, England	FX	Army
16373.0	CW	ETQ37	Addis Ababa, Ethiopia	FX	GDR Embassy
16375.0	RTTY	EPX	Tehran, Iran	FX	PANA Nx
16376.0	425/50	XVN57	Hanoi, Vietnam	FX	Tfc Prague
	CW	RCV	Moscow Naval, USSR	FX	Soviet Navy
16378.0	425/50	....	Beijing, PRC	FX	Czech Embassy
	CW	RMT	unknown, USSR	FX	
	170/50	8WW3	Moscow, USSR	FX	Indian Embassy
16379.0	170/50	8WD4	New Delhi, India	FX	Embassy
16380.0	ISB	GAP36	London (Rugby), England	FX	Tfc Cairo
	425/50	MUQ	Kathmandu, Nepal	FX	[RBMVAE][EAA]/Tfc Hong Kong
16382.0	CW	RIW	Khiva Naval, USSR	FC	Soviet Navy
	650/75	....	unknown, PRC	FX	Diplo
16383.0	425/50	VNA3Ø	Hanoi, Vietnam	FX	VNA Nx/FF 1200-1430
16384.0	USB	FZP64	Papeete, Tahiti, Society Is	FX	Telcom
16386.0	ISB	TLZ63	Bangui, Central African Republic	FX	Telcom/Tfc
	ISB	XTA63	Ouagadougou, Burkina Faso	FX	Telcom
16390.0	RTTY	CME349	Havana, Cuba	FX	Romanian Embassy
16392.0	425/50	YOQ23	Bucharest, Romania	FX	AGERPRES
	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
	RTTY	KNY26	Washington, DC	FX	Hungarian Embassy
16395.0	.../75	OMZ	Prague, Czechoslovakia	FX	MFA
	CW	D3M93	Luanda, Angola	FX	Soviet Forces
	425/75	....	unknown, Hungary	FX	Tfc Cairo
16397.0	USB	YKW1Ø7	Damascus, Syria	FX	Telcom
16397.5	425/50	FTQ39	Paris (Le Vernet), France	FX	DIPLO Nx/FF/EE/SS 0910-2230
16399.2	RTTY	....	Jakarta, Indonesia	FX	Embassy
16400.0	USB	OZU35	Beijing, PRC	FX	Danish Embassy
	CW	CME377	Havana, Cuba	FX	Vietnamese Embassy
	USB	OZU25	Copenhagen, Denmark	FX	MFA
	850/...	NPM	NAVCOMMSTA Pearl Harbor, HI	FX	USN
	425/50	HGX21	Budapest, Hungary	FX	Embassy
16400.5	850/...	GFH	COMMEN Hong Kong	FX	British Forces
16402.0	CW	CME3Ø3	Havana, Cuba	FX	Polish Embassy
16403.0	425/50	Y2V57	Berlin (Nauen), GDR	FX	ADN Nx/EE/FF 0600-0750, 1000-1150 & 1400-1550
16406.5	850/50	ZEO77	Cape D'Aguilar, Hong Kong	FX	
16407.1	ISB	AFA	Pentagon (Andrews AFB, MD), VA	FX	Telcom
16408.0	450/50	....	Sofia, Bulgaria	FX	Embassy
16408.6	USB	FTQ41	Paris (St. Assise), France	FX	SNIM Telcom
16410.0	USB	LSM4ØØ	Buenos Aires, Argentina	FX	Argentinian Navy
	FAX	NAM	NAVCOMMSTA Norfolk, VA	FX	USN/Meteo 1200-0000
16411.0	.../50	FTQ41	Paris (St. Assise), France	FX	SNIM
16412.0	425/50	BAK66	Beijing, PRC	FX	XNA Nx/EE/SS 0000-0145
16414.6	USB	KW	unknown	FX	Numbers/GG
16417.0	425/50	Y2V26	Berlin (Nauen), GDR	FX	ADN
16418.0	425/50	A9C	Muharraq, Bahrain	AX	AFTN/Tfc Beirut
16420.0	850/50	RBNF	Moscow, USSR	AX	AFTN/Tfc Beijing
	850/...	....	numerous, worldwide	FX	USN
16425.0	USB/RTTY	ZRP	SANAE base, Antarctica	FX	RSA
	USB/RTTY	ZOE22	Gough Is. South Atlantic	FX	RSA
	USB	TZB216	Bamako, Mali	FX	Telcom
16427.0	475/75	BZE32	unknown, PRC	FX	Embassy
16428.0	850/50	BAW36	Beijing, PRC	FX	XNA
16430.0	RTTY	CLN532	Havana (Bauta), Cuba	FX	Tfc Mexico City
	170/50	MKG	London (Stanbridge), England	FX	DCN
	425/50	HGX21	Budapest, Hungary	FX	MFA
16431.5	USB	....	numerous, USA	FX	FEMA
16432.0	CW/USB	ZOE	Tristan da Cunha Is., South Atlantic	FX	
16433.0	LSB	....	Tarawa Islands, Kiribati	FX	Feeder to Christmas Is.
	170/50	GXQ	London, England	FX	British Army
16435.0	CW/RTTY	AIE	Andersen AFB, Guam	FX	USAF
	850/50	HWU	Le Blanc Naval, France	FX	French Navy
	USB/RTTY	ZRP	SANAE base, Antarctica	FX	RSA
16435.5	850/75	FUB	Paris Naval, France	FX	French Navy
16437.0	RTTY	YTC5	Belgrade, Yugoslavia	FX	Tfc New Delhi
16438.0	850/...	....	several, USA nationwide	FX	USN
16438.4	CW	ODØ44	Beirut, Lebanon	FX	Tfc
16440.0	USB	....	Moscow, USSR	FX	Telcom
16440.8	CW/RTTY	ODN22	Beirut, Lebanon	FX	Telcom/Tfc

3441.5	425/50	DFQ44/L1	Bonames, GFR	FX	DPA
3442.5	425/50	FZF63	Fort de France, Martinique	FX	AFP Nx/SS 1000-1200 & 1315-2400
3448.2	425/50	SOQ2	Warsaw, Poland	FX	PAP
3449.7	415/...	HGX56	Cairo, Egypt	FX	Hungarian Embassy
3450.0	500/50	UHY	Tiksi Bukhta, USSR	FX	SAM
	RTTY	CLN533	Havana (Bauta), Cuba	FX	Tfc Mexico City
	.../75	ETR45	Addis Ababa, Ethiopia	FX	Bulgarian Embassy
3452.0	425/50	BAZ22	Beijing, PRC	FX	Tfc EUR
3452.5	USB	8RB78	Georgetown, Guyana	FX	Telcom
3454.0	700/50	PWZ	Rio de Janeiro Naval, Brazil	FX	Brazilian Navy
3454.4	LSB	AJE	Croughton E.C.C. (Warford), England	FX	AFRTS Feeder
3457.0	RTTY	....	several, Africa & Middle East	FX	Hungarian Embassies (Most use call prefix 'HGX')
	425/50	ULV	Moscow, USSR	FX	
6457.5	CW	NMO	COMMSTA Honolulu, HI	FX	USCG/Wx 0100, 0400, 0700, 1300 & 2000/NAVAREA XII wngs. 0300&1700
6458.0	425/50	CME340	Havana, Cuba	FX	Hungarian Embassy
	CW	KRH50	London, England	FX	US Embassy
	425/50	HGX57	Cairo, Egypt	FX	Hungarian Embassy
	425/50	HGX41	Damascus, Syria	FX	Hungarian Embassy
6459.0	170/75	VCS838	Ottawa, Ont., Canada	FX	Yugoslav Embassy
	425/50	BAK36	Beijing, PRC	FX	XNA

16460.0 - 17360.0 kHz -- MARITIME MOBILE

6460.0	USB	....	The band between 16460.0 and 16584.0 kHz is divided into 41 channels spaced 3.1 kHz apart & assigned numbers 1601 to 1641. These are ship USB duplex transmitting channels & are paired with similarly numbered Coast Station USB channels between 17232.9 and 17356.9 kHz.		
6463.1	USB	....	off northeast Australian coast	FX	SEDCO Oil Rigs
6472.0	850/...	BRA25	Lhasa, Tibet, PRC	FX	Tfc Beijing
6480.0	425/50	....	Havana, Cuba	FX	Embacuba/MINREX
6486.5	850/75	KRH51	London, England	FX	US Embassy
6499.0	AM	733	unknown	FX	Numbers/SS
6508.0	AM/CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
6510.0	FEC	SVL	Athens Radio, Greece	FC	
	USB	KPA2	unknown, Israel	FX	PAB
6518.9	USB	WCM	Withamsville Radio, OH	FC	Inland Waterway
	USB	WJG	Memphis Radio, TN (also WBN,aux)	FC	Inland Waterway
6542.1	425/50	BXT42	Beijing, PRC	FX	MRA
6551.0	425/75	BZP51	Urumqi, PRC	FX	
6552.0	USB/RTTY	ZOE22	Gough Is. South Atlantic	FX	Tfc RSA
6552.6	900/...	....	Pyongyang, North Korea	FX	MFA
6560.0	USB	....	Tristan da Cunha Radio, S.Atlantic	FC	
6565.0	USB	....	Dominica Port Radio, Commonwealth of Dominica	FP	
	USB	....	Limited coastal stations, USA	FCL	Simplex
6568.5	USB	....	Limited coastal stations, USA	FCL	Simplex
6572.0	USB	....	Limited coastal stations, USA	FCL	Simplex
6587.1	...	....	Coast Station/ship USB simplex frequency and intership cross-band (two frequency) working, worldwide.		
	USB	....	US COMMSTAS	FC	USCG/Simplex. Includes:
			NMA Miami, FL	NMC	San Francisco, CA
			NMF Boston, Ma	NMG	New Orleans, LA
			NMN Portsmouth VA	NMO	Honolulu, HI
			NMJ Long Beach, CA	NMR	San Juan, PR
			NOJ Kodiak, AK	NRV	Barrigada, Guam
6590.2	USB	....	Limited coastal stations, USA	FCL	Simplex
	...	....	Coast Station/ship USB simplex frequency and intership cross-band (two frequency) working, worldwide.		
6592.0	USB	....	Limited coastal stations, USA	FCL	Simplex
6593.3	...	....	Kamsar Radio, Guinea	FC	
	...	....	Coast station/ship USB simplex frequency and intership cross-band (two frequency) working, worldwide		
	USB	....	Limited coastal stations, USA	FCL	Simplex
6595.0	425/50	BXT18	Beijing, PRC	FX	MRA

16596.4	...		The band between 16596.4 & 16660.0 kHz comprises ship FAX, data & other special transmitting channels of varying widths.	
16599.5	CW	FUF	Fort de France Naval, Martinique	FC French Navy
16602.0	AM/CW	ARL	Karachi Naval, Pakistan	FC Pakistani Navy
16608.0	CW	EPC	Bandar Abbas Naval, Iran	FC Iranian Navy
	425/50	....	Sofia, Bulgaria	FX Embassy
16617.0	425/50	....	Sofia, Bulgaria	FX Embassy
16627.0	425/50	....	Sofia, Bulgaria	FX Embassy
16659.0	425/50	JTV9	Ulan Bator, Mongolia	FX MONTSAME Nx/RR 1900-2100
16660.5			The band between 16660.5 and 16694.5 kHz is divided into 69 channels spaced 0.5 kHz apart. These are ship RTTY duplex transmitting channels & are paired with Coast Station SITOR channels operating between 17197.5 and 17231.5 kHz.	
16682.0	500/50	KAC	Havana, Cuba	FX GDR Embassy
16695.0	...	....	The band between 16695.0 and 16705.5 kHz is divided into 22 channels spaced 0.5 kHz apart. These are ship non-paired RTTY transmitting channels.	
16707.0	CW	....	The band between 16707.0 and 16719.5 kHz is divided into 25 channels spaced 0.5 kHz apart. These are ship CW working channels.	
16715.0	CW	....	Sofia, Bulgaria	FX Embassy
16720.0	CW	....	The band between 16720.0&16748.8 kHz is divided into 18 channels spaced 1.6 kHz apart & assigned numbers from 1 to 18. These are ship CW calling channels. The worldwide 'common' channels in this band are numbered 5 & 6 (16727.2 and 16728.8 respectively).	
16736.5	530/75	....	Beijing, PRC	FX PTT
16754.0	CW	....	The band between 16754.0 and 16859.0 kHz is divided into 211 channels spaced 0.5 kHz apart. These are ship CW working channels	
16779.0	425/50	BBD36	Shanghai, PRC	FX Tfc Rangoon
16851.0	CW	CBV	Valparaiso Radio, Chile	FC
16851.7	CW	SPE82	Szczecin Radio, Poland	FC
16860.8	CW	HZG	Dammam Radio, Saudi Arabia	FC
16861.5	CW	50W16	Lagos Radio, Nigeria	FC
16861.7	CW	PKB	Belawan Radio, Indonesia	FC Nav. wngs. 0600 & 1400
	CW	PKX	Jakarta Radio, Indonesia	FC Nav. wngs. 0000 & 0700
	CW	PKD	Surabaya Radio, Indonesia	FC
	CW	SPE82	Szczecin Radio, Poland	FC
	CW	WNU	Slidell Radio, LA	FC
16862.0	CW	EBA	Madrid Radionaval, Spain	FC Spanish Navy
16862.5	CW	XSV	Tianjin Radio, PRC	FC
	170/50	UKW3	Korsakov Sakhalsinsk Radio, USSR	FC
16863.3	CW	HEB	Berne Radio, Switzerland	FC
16863.5	CW	CLS	Industria Pesquera Radio, Cuba	FC
16865.0	CW	UJY	Kaliningrad Radio, USSR	FC
	CW	URB2	Klaipeda Radio, Lithuanian SSR	FC
16866.0	CW	LZL6	Bourgas Radio, Bulgaria	FC
16867.5	CW	UXN	Arkhangelsk Radio, USSR	FC
16868.0	CW	A4M	Muscat Radio, Oman	FC
16868.5	CW	9VG53	Singapore Radio, Singapore	FC
16869.0	CW	HPP	Panama Intelmar Radio, Panama	FC
16870.0	CW	RIT	unknown, USSR	FC
16870.1	170/50	UJY	Kaliningrad Radio, USSR	FC
16870.5	CW	LSA	Boca Radio, Argentine	FC
	CW	DZJ	Manila (Bulacan) Radio, Philippines	FC Wx 0300 & 1000
16871.3	CW	CWA	Cerrito/Punta Carretas R., Uruguay	FC
	CW	KLC	Galveston Radio, TX	FC Wx 0530, 1130, 1730 & 2330
16872.0	CW	TIM	Limon Radio, Costa Rica	FC
16872.5	170/50	UXN	Arkhangelsk Radio, USSR	FC
16874.5	CW	ZL06	Irirangi Naval, New Zealand	FC RNZ Navy
16876.1	CW	FUG3	La Reine (Castelnaudary) Naval, France	FC French Navy

16877.5	CW	JDB	Nagasaki Radio, Japan	FC
16878.0	CW	URB2	Klaipeda Radio, Lithuanian SSR	FC
16878.5	CW	DZJ	Manila (Bulacan) Radio, Phillipines	FC
16879.0	CW	ICB	Genoa Radio, Italy	FC
16880.0	CW	3SB	Datong Naval, EEC	FC PRC Navy
	CW	YIR	Basrah Control, Iraq	FC
	CW	A7D	Doha Radio, Qatar	FC
16880.9	CW	NMC	COMMSTA San Francisco, CA	FC USCG
16881.0	CW	ICB	Genoa Radio, Italy	FC
16882.5	ARQ	GKS6	Portishead Radic, England	FC
16883.0	CW	JOU	Nagasaki Radio, Japan	FC
16884.0	CW	XSQ7	Guangzhou Radio, PRC	FC
16885.0	CW	SBA	Nicosia Radio, Cyprus	FC
	CW	RMP	Kaliningrad Naval, USSR	FC Soviet Navy
16886.0	CW	UDH	Riga Radio, Estonian SSR	FC
	CW	UJY	Kaliningrad Radio, USSR	FC
16887.5	CW	SPH81	Gdynia Radio, Poland	FC
16890.5	CW	UDN	Jdanov Radio, Ukrainian SSR	FC
	CW	UFN	Novorossiysk Radio, USSR	FC
16890.8	CW	ZSC39	Cape Town Radio, RSA	FC
16892.9	CW	Y5M	Ruegen Radio, GER	FC
16893.5	CW	JFC	Misaki Gyogyo Radio, Japan	FC
	CW	JHA	Nakaminato Gyogyo Radio, Japan	FC
	CW	JHC	Chosi Gyogyo Radio, Japan	FC
16895.3	CW	IAR7	Rome Radio, Italy	FC
16897.4	CW/ARQ	OXZ82	Lyngby Radio, Denmark	FC
16897.5	CW	OMC	Bratislava Radio, Czechoslovakia	FC
	CW	OMK	Komarno Radio, Czechoslovakia	FC
16902.0	CW	XSC	Fangshan Naval, PRC	FC PRC Navy
16902.5	CW	PCH60	Scheveningen Radio, Netherlands	FC
	CW	DYP	Cebu Radio, Philippines	FC
	CW	....	Brazilian Naval:	FC
			PWB Belem	PWN Natal
			PWF Salvador	PWZ Rio de Janeiro
16903.0	CW	SVM6	Athens Radio, Greece	FC
16904.0	FAX	MFC	Hong Kong	BM Meteo 1345
16904.8	CW	FUV	Djibouti Naval, Djibouti	FC French Navy
16904.9	CW/ARQ	WCC	Chatham Radio, MA	FC
	CW	....	Uruguayan Naval:	FC
			CWM23 Colonia	CWM32 Laguna del Sauce
			CWM27 La Paloma	CWM Montevideo
16906.0	CW	YIR	Basrah Control, Iraq	FC
16907.3	CW	Y5M	Ruegen Radio, GDR	FC
16907.5	FAX	JFA	Chuo Gyogyo Radio, Japan	BM
16909.6	850/75	PBC217	Goeree Island Naval, Netherlands	FC Dutch Navy
16909.7	CW	TFA	Reykjavik Radio, Iceland	FC
16910.0	CW	HLJ	Seoul Radio, South Korea	FC
16911.2	CW	JNA	Tokyo Radio, Japan	FC JASREP/B'cast every even H+55
16912.0	CW	SUH	Alexandria Radio, Egypt	FC
16913.0	CW	UKX	Nakhodka Radio, USSR	FC
	CW	UKA	Vladivostok Radio, USSR	FC
16914.5	CW	SPH84	Gdynia Radio, Poland	FC
	CW	CBV	Valparaiso Playa Ancha Radio, Chile	FC
16915.0	850/...	FUX	St. Denis Naval, Reunion	FC French Navy
16916.0	CW	WIC	Tulsa Radio, OK	FC
16916.5	CW	WSC	Tuckerton Radio, NJ	FC Wx 1218
	CW	XSG8	Shanghai Radio, PRC	FC
16917.0	CW	OMC	Bratislava Radio, Czechoslovakia	FC
	CW	OMK	Komarno Radio, Czechoslovakia	FC
16918.0	CW	PPJ	Juncao Radio, Brazil	FC NAVAREA V wngs. 0300,1430 & 2130
	CW	LZW6	Varna Radio, Bulgaria	FC
16918.6	CW	VHP6	COMMSTA Canberra, ACT, Australia	FC RA Navy Wx 1730 & 2130
	CW	VIX6	Sydney Radio, NSW, Australia	FC Wx 0130 & ev. 4 hrs.
16918.8	CW	GKJ6	Portishead Radio, England	FC
	CW	VIS	Sydney (Belconnen) Radio, ACT, Australia	FC NAVAREA X wngs. 0300 & ev 4 hrs.
16920.0	CW/ARQ	OXZ81	Lyngby Radio, Denmark	FC
	CW	9GX	Tema Radio, Ghana	FC
16921.0	CW	CLS	Havana (Industria Pesquera) R.,Cuba	FC

16922.0	CW	UQA4	Kiev Radio, Ukrainian SSR	FC	
	CW	UDK2	Murmansk Radio, USSR	FC	
	CW	HMZ	unknown, North Korea	FC	
16922.3	850/50	VTH	Bombay Naval, India	FC	[RBSL] Indian Navy
16923.6	CW	50Z23	Port Harcourt Radio, Nigeria	FC	
16923.8	CW	OFJ5	Helsinki Radio, Finland	FC	
16925.0	CW	JFE	Naha Gyogyo Radio, Okinawa, Japan	FC	
	170/50	URL	Sevastopol Radio, Ukrainian SSR	FC	
	CW	RUZU	Molodezhnaya, Antarctica	FC	Soviet Base
16925.1	CW	L2C	Buenos Aires Naval, Argentina	FC	Argentine Navy/NAVAREA VI wngs 0030 1530 & 2130/Wx 0230 & 1630
16925.6	CW	L2C	Buenos Aires Naval, Argentina	FC	
	CW	L2Z	Comodoro Rivadavia Naval, Argentina	FC	
	CW	L2S	Mar del Plata Naval, Argentina	FC	
16926.5	CW	CFH	Maritime Command, Halifax, NS, Canada	FC	[C13L] Canadian Forces/Wx 0100, 0430, 0530, 1300, 1630, & 1730/ Ice reports 0130 & 1330
16927.0	170/50	UJY	Kaliningrad Radio, USSR	FC	[4LC]
16927.5	CW	XFE	Ensenada Radio, Mexico	FC	
16928.0	CW	LZS35	Sofia Naval, Bulgaria	FC	Bulgarian Navy
16928.4	CW	LFX	Rogaland Radio, Norway	FC	
16930.0	CW	OSN16	Ostend Naval, Belgium	FC	Belgian Navy
16930.4	CW	5RS	Tamatave Radio, Madagascar	FC	
16930.8	CW	ELZ	Cape Palmas Radio, Liberia	FC	
16932.0	CW	7TA1Ø	Algiers Radio, Algeria	FC	
16933.2	CW	JOS	Nagasaki Radio, Japan	FC	
	CW	WCC	Chatham Radio, MA	FC	
16934.0	CW	RMP	Kaliningrad Naval, USSR	FC	Soviet Navy
16935.0	CW	A7D	Doha Radio, Qatar	FC	
	CW	VWB	Bombay Radio, India	FC	
16935.2	CW	XFA	Acapulco Radio, Mexico	FC	
16936.0	CW	CCS	Santiago Naval, Chile	FC	Chilean Navy
	CW	SXA4	Spata Attikis Naval, Greece	FC	Greek Navy/NATO
16938.0	CW	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	CW	VTG8	Bombay Naval, India	FC	Indian Navy/Wx 0930/NAVAREA VIII wngs 0500 & 1500
16938.85	FAX	GYA61	London (Northwood) Naval, England	BM	RN/Meteo 0400-1900
16939.75	CW	KLC	Galveston Radio, TX	FC	
16940.0	CW	XSW	Kaohsiung Radio, Taiwan	FC	
16940.8	CW	LST	Buenos Aires Radio, Argentina	FC	
16942.0	CW	50Z23	Port Harcourt Radio, Nigeria	FC	
	CW	RCV	Moscow Naval, USSR	FC	Soviet Navy
16942.5	CW	XDA	Radiomex, Mexico City, Mexico	FC	
16942.8	CW	....	Japanese Radios:	FC	
			JHD Hakodate Gyogyo	JFZ	Kushiro Gyogyo
			JHO Otaru Gyogyo	JFK	Shimonoseki Gyogyo
			JFN Tobata Gyogyo	JFY	Wakkanai Gyogyo
			JFR Nagasaki Gyogyo		
16942.9	CW	EDF5	Aranjuez Radio, Spain	FC	
16944.0	CW	YUR7	Rijeka Radio, Yugoslavia	FC	
16945.0	CW	LZL6	Bourgas Radio, Bulgaria	FC	
16945.0	CW	XVG7	Haiphong Radio, Vietnam	FC	
16947.0	CW	CBV2	Valparaiso Naval, Chile	FC	Chilean Navy
16947.6	CW	FFT8	St. Lys Radio, France	FC	Wx 0850/NAVAREA II wngs 0950
	CW	8RB	Demerara Radio, Guyana	FC	
	CW	6YI	Kingston Radio, Jamaica	FC	
	CW	UDH	Riga Radio, Latvian SSR	FC	
	170/50	UFB	Odessa Radio, Ukrainian SSR	FC	
	CW	8PO	Barbados Radio, Windward Is.	FC	
	CW	VRT	Bermuda (Hamilton) Radio, Bermuda	FC	
	CW	VIP5	Perth Radio, WA, Australia	FC	
	CW	6VA7	Dakar Radio, Senegal	FC	
16947.8	CW	TUA9	Abidjan Radio, Ivory Coast	FC	
16948.0	CW	HCG	Guayaquil Radio, Ecuador	FC	
	CW	RCV	Moscow Naval, USSR	FC	Soviet Navy
	CW	RIT	unknown, probably in the USSR	FC	
16948.5	CW	VCS	Halifax CG Radio, NS, Canada	FC	Wx 1530
16949.0	CW	ULZ	Ventspils Radio, Latvian SSR	FC	
	170/50	UQK2	Riga Radio, Latvian SSR	FC	
	170/50	UPW2	Liepaja Radio, Latvian SSR	FC	

16950.0	CW	9MB6	Penang Naval, Malaysia	FC	NAWS
	CW	PWZ	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy
	CW	XSQ4	Guangzhou Radio, PRC	FC	
16951.0	CW	YKI	Tartous Port Radio, Syria	FP	
16951.5	CW	FUX	Le Port Naval, Reunion	FC	French Navy
	CW	6WV	Dakar Naval, Senegal	FC	French Navy
16952.4	CW	LFT	Rogaland Radio, Norway	FC	Norwegian Nx 1100 & 1700
16952.5	850/75	9MV	Lumut Naval, Malaysia	FC	Malaysian Navy
16953.0	CW	HZG	Dammam Radio, Saudi Arabia	FC	
16954.4	CW	GKC6	Portishead Radio, England	FC	
16955.0	170/50	UQK	Riga Radio, Latvian SSR	FC	
	170/50	UPW2	Liepaja Radio, Latvian SSR	FC	
	CW	HML	Nampho Radio, North Korea	FC	
16956.0	CW	PZN26	Paramaribo Radio, Surinam	FC	
16957.7	CW	FUJ	Noumea Naval, New Caledonia	FC	French Navy
16959.0	CW	FUV	Djibouti Naval, Djibouti	FC	French Navy
16959.2	AM/CW	ARL97	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	CUL22	Lisbon Radio, Portugal	FC	
16960.0	CW	HZY	Ra's Tannurah Radio, Saudi Arabia	FC	ARAMCO
	CW	UMV	Murmansk Radio, USSR	FC	
	CW	PWB	Belem Naval, Brazil	FC	Brazilian Navy
	CW	PWN	Natal Naval, Brazil	FC	Brazilian Navy
	CW	PWF	Salvador Naval, Brazil	FC	Brazilian Navy
16961.0	CW	CLA40	Havana (Cojimar) Radio, Cuba	FC	
16961.5	CW	FUF	Fort de France Naval, Martinique	FC	
16962.0	CW	AQK7	Karachi Naval, Pakistan	FC	Pakistani Navy
16962.5	CW	DXF	Davao Radio, Philippines	FC	
16963.0	CW	5AL	Tobruk Radio, Libya	FC	
	CW	UJY	Kaliningrad Radio, USSR	FC	
16964.2	CW	ZRH6	Cape (Fisantekraal) Naval, RSA	FC	RSA Navy
16965.0	CW	Y5M	Ruegen Radio, GDR	FC	
	CW	UFW	Vladivostok Radio, USSR	FC	
16966.0	CW	ZRQ6	Cape (Simonstown) Naval, RSA	FC	RSA Navy/Wx 1030 & 1830
	CW	SVD6	Athens Radio, Greece	FC	
	CW	S9M	S.Tome Radio, S.Tome & Principe Is.	FC	
16966.5	CW	9VG58	Singapore Radio, Singapore	FC	
16967.5	CW	WLO	Mobile Radio, AL	FC	
16968.0	CW	PPL	Belem Radio, Brazil	FC	
	CW	DUS	Manila Radio, Philippines	FC	
	170/75	NMO	Honolulu, HI	FX	USN/NX
16968.5	CW/ARQ	WLO	Mobile Radio, AL	FC	
16968.8	FEC	NMF	COMMSTA Boston, MA	FC	USCG/Wx & NAVAREA IV wngs. 0200 & 1700
	CW	XSJ	Zhanjiang Radio, PRC	FC	
16970.0	CW	ICB	Genoa Radio, Italy	FC	
	CW	UQB	Kholmok Radio, USSR	FC	Wx 0025
	CW	URD	Leningrad Radio, USSR	FC	
	CW	OBQ5	Iquitos Radio, Peru	FC	
16971.0	FAX	JJC	Tokyo Radio, Japan	FX/BM	Meteo 0605, 1035 & 2220/Nx/JJ 0905-0925
16972.0	CW	WCC	Chatham Radio, MA	FC	
16973.45	CW/ARQ	WCC	Chatham Radio, MA	FC	
16974.0	CW	SPE81	Szczecin Radio, Poland	FC	
16974.6	CW	GKD6	Portishead Radio, England	FC	
16975.0	CW	VVM	Madras Radio, India	FC	
16976.0	CW	DUN	Manila Naval, Philippines	FC	Philippines Navy
	CW	NNN	COMMSTA Portsmouth, VA	FC	USCG
16976.8	CW	JFH	Hamajima Gyogyo Radio, Japan	FC	
	CW	JFG	Shizuoka Gyogyo Radio, Japan	FC	
	CW	JHH	Owase Gyogyo Radio, Japan	FC	
16977.0	CW	OMP6	Prague Radio, Czechoslovakia	FC	
16978.4	CW	3BM6	Mauritius (Bigara) Radio, Mauritius	FC	Wx 0430, 0900, & 1330/Nav.wngs. 0130, 0430, 0900 & 1630
16980.0	CW	UNQ	Novorossiysk Radio, USSR	FC	
16980.4	CW/ARQ	DAM	Norddeich Radio, GFR	FC	
16980.8	CW	ZSC39	Cape Town Radio, RSA	FC	
16981.5	CW	SVG6	Athens Radio, Greece	FC	
16983.0	CW	ELC	Monrovia Radio, Liberia	FC	

16983.2	CW	NMR	COMMSTA San Juan, PR	FC	USCG
	CW	URD	Leningrad Radio, USSR	FC	
	CW	EQZ	Abadan Radio, Iran	FC	
	CW	EQIB	Abbas Radio, Iran	FC	
16984.0	CW	PPR	Rio Radio, Brazil	FC	Time Signals 0130, 1430 & 2130
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	Wx 0100
16986.0	CW	CTP97	Oeiras Naval, Portugal	FC	Portugese Navy/NATO
16987.0	CW	VPS79	Cape D'Aguilar Radio, Hong Kong	FC	
16987.2	CW	CYU6	Gibraltar Naval, Gibraltar	FC	RN
16990.0	CW	HLO	Seoul Radio, South Korea	FC	
	170/50	UFH	Petropavlovsk Radio, USSR	FC	
	CW	USW2	Rostov Radio, USSR	FC	
16991.0	850/75	FUB	Paris-Houilles Naval, France	FC	French Navy
	CW	PPR	Rio Radio, Brazil	FC	
16992.0	CW	DUW	Manila Radio, Philippines	FC	
	AM/CW	ARKL99	Karachi Naval, Pakistan	FC	Pakistani Navy
16992.8	CW	UGE2	Bellingshausen, S. Shetland Is.	FC	Soviet base
	CW	UFE	Mirnyy, Antarctica	FC	Soviet base
	CW	UMA4	Leningradskaya, Antarctica	FC	Soviet base
	CW	RUZU	Molodezhnaya, Antarctica	FC	Soviet base
	CW	UDY	Novolozenevskaya, Antarctica	FC	Soviet base
16992.8	CW	UAT	Moscow Radio, USSR	FC	
16993.5	170/50	UBN	Jdanov Radio, Ukrainian SSR	FC	
16995.0	CW	9KK22	Kuwait Radio, Kuwait	FC	
	CW	UFN	Novorossiysk Radio, USSR	FC	
16997.0	CW	UDH	Riga Radio, Latvian SSR	FC	
16998.5	CW	JDC	Choshi Radio, Japan	FC	
17000.0	CW	Y5M	Ruegen Radio, GDR	FC	
17002.4	CW	XSC29	Shanghai Radio, PRC	FC	Wx 0300 & 0900/Nav. wngs. 0200
17004.0	CW	HKB	Barranquilla Radio, Colombia	FC	
17005.0	CW	IAR37	Rome Radio, Italy	FC	
17007.2	CW	PCH61	Scheveningen Radio, Netherlands	FC	
17007.7	CW	KLB	Seattle Radio, WA	FC	
17008.5	CW	TAH	Istanbul Radio, Turkey	FC	
17009.0	ARQ	SAB84	Goteborg Radio, Sweden	FC	
17010.0	CW	URD	Leningrad Radio, USSR	FC	Wx 1600
17011.0	CW	XSD	Keelung Radio, Taiwan	FC	
17014.0	CW	JFM	Murato Gyogyo Radio, Japan	FC	
	CW	JHI	Nachikatsuura Radio, Japan	FC	
17014.5			Within the band 17014.5 to 17019.2 KHZ, at 0.5 KHZ intervals, is a cluster of single letter channel markers coding A,F,S,C,A,P,D,O,Z,U and possibly other letters. Their location and purpose is unknown.		
17015.0	CW	UJQ	Kiev Radio, Ukrainian SSR	FC	
17016.0	CW	SPH82	Gdynia Radio, Poland	FC	
17016.5	CW/ARQ	KPH	San Francisco Radio, CA	FC	Wx 0500 & 1700
17016.8	CW/ARQ	KPH	San Francisco Radio, CA	FC	
17017.1	CW	OST6	Ostend Radio, Belgium	FC	
17018.0	CW	ZSC44	Cape Town Radio, RSA	FC	NAVAREA VII wngs. 0630,0900 & 1700/Time Signals 0800 & 1700/Wx 0930 & 1730
	CW/FEC	EBA	Aranjuez Radio, Spain	FC	NAVAREA III wngs/CW 0903 & 1618/ FEC 1003 & 1703
17018.2	850/75	33AME	Madrid Radionaval, Spain	FC	[EBCQ] Spanish Navy
17020.0	CW	UDK2	Murmansk Radio, USSR	FC	
17021.0	CW	UMF3	Nevelsk Radio, USSR	FC	
17021.5	CW	WLO	Mobile Radio, AL	FC	
17021.6	CW	TAH	Istanbul Radio, Turkey	FC	
17023.0	CW	PPR	Rio Radio, Brazil	FC	
17024.0	ARQ	SAB83	Goteborg Radio, Sweden	FC	
	CW	OMP61	Prague, Czechoslovakia	FC	
17025.0	CW	UPB	Providenia Bukhta Radio, USSR	FC	
	FAX	....	unknown, eastern USSR	FX	TASS Nx 0100
17026.0	CW	KFS	Palo Alto (San Francisco) Radio, CA	FC	
17027.0	CW	FFL8	St. Lys Radio, France	FC	Nav. wngs. 0830
17027.5	CW	HPP	Panama Intelmar Radio, Panama	FC	
17028.0	CW	PBC917	Goeree Island Naval, Netherlands	FC	[N13A] Dutch Navy
17029.0	CW	JMC6	Tokyo Radio, Japan	BM	Wx 0318, 0918, 1518, & 2118/EE

17030.0	CW	XSG	Shanghai Radio, PRC	FC	
	CW	3SB	Datong Naval, PRC	FC	PRC Navy
17030.44	CW	GYC6	London (Whitehall) Naval, England	FC	RN/Wx 0420, 0600, 1620 & 2000/ aka GYA
17032.0	CW	SXE	Aspropyrgos Attikis Radio, Greece	FS	Hellenic CG
17034.0	CW	VWB	Bombay Radio, India	FC	
17035.0	CW	XSW	Kaohshinung Radio, Taiwan	FC	
17036.0	170/50	UXN	Arkhangelsk Radio, USSR	FC	TASS Nx/0900/RN
17036.5	425/50	GYU	Gibraltar Radio, Gibraltar	FC	RN
17037.0	CW	YQI6	Constanta Radio, Romania	FC	
17038.0	CW	WNU	Slidell Radio, LA	FC	
17038.5	170/50	URL	Sevastopol Radio, Ukrainian SSR	FC	
17040.0	CW	PJK317	Suffisant Dorp Naval, Curacao, Netherlands Antilles	FC	Dutch Navy
17040.8	CW	FFS8	St. Lys Radio, France	FC	
	CW	FJA26	Mahina Radio, Tahiti, Society Is.	FC	
17043.2	CW	JCU	Choshi Radio, Japan	FC	
17045.0	CW	ROT2	Moscow Naval, USSR	FC	Soviet Navy
17045.6	CW	LPD46	Gen. Pacheco Radio, Argentina	FC	
	CW	HKC	Buenaventura Radio, Colombia	FC	
	CW	9MG11	Penang Radio, Malaysia	FC	
	CW	4PB	Colombo Radio, Sri Lanka	FC	
	CW	YUR8	Rijeka Radio, Yugoslavia	FC	
	CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
17048.0	ARQ	DAF	Norddeich Radio, GFR	FC	Non-paired
	CW	DZW	Manila Radio, Philippines	FC	
17049.0	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
17050.0	CW	URB2	Klaipeda Radio, Lithuanian SSR	FC	[RWWM] TASS Nx
	CW	UKK3	Nakhodka Radio, USSR	FC	
	FAX	....	unknown, Pacific area	BM	USN/Meteo 2345
17050.1	CW	4XZ	Haifa Naval, Israel	FC	Israeli Navy
17050.4	CW	ASK	Karachi Radio, Pakistan	FC	
17050.5	CW	S3D	Chittagong Radio, Bangladesh	FC	
17052.5	CW	JNA	Tokyo Naval, Japan	FC	[JMSDF]/NAVAREA XI wngs. 0005, 0220, 0405 & 1205/EE
17053.2	CW	XSX	Keelung Radio, Taiwan	FC	
17053.7	CW	CTV7	Com. Nunes Ribeiro Naval, Portugal	FC	Portugese Navy/Wx 1155 & 1755
17055.0	CW	LZW62	Varna Radio, Bulgaria	FC	
	CW	UDK2	Murmansk Radio, USSR	FC	
17055.6	CW	D4A8	Sao Vicente Radio, Cape Verde	FC	
17056.7	FEC	CTV7	Com. Nunes Ribeiro Naval, Portugal	FC	Portugese Navy/Wx 1155 & 1755
17057.2	CW	SAB8	Goteborg Radio, Sweden	FC	
17058.1	FAX	CTV7	Monsanto Naval, Portugal	BM	Portugese Navy/Meteo 1100-2000
17059.0	CW	UAT	Moscow Radio, USSR	FC	
17060.0	CW	4XO	Haifa Radio, Israel	FC	
	CW	UKK3	Nakhodka Radio, USSR	FC	
	FAX	....	Canberra, ACT, Australia	BM	Meteo 2200-1000/relays NPN (USN)
	CW/ARQ	....	Brazilian Naval: PWB Belem PFW Salvador	FC	
				PWN Natal	
				PWR Rio Grande	
17062.0	CW	FUX	Le Port Naval, Reunion	FC	French Navy
	CW	HZG	Dammam Radio, Saudi Arabia	FC	
17063.0	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
17064.0	CW	SPH83	Gdynia Radio, Poland	FC	
	CW	UCO	Yalta Radio, Ukrainian SSR	FC	
17064.8	CW	EDZ6	Aranjuez Radio, Spain	FC	
17064.9	CW	UAT	Moscow Radio, USSR	FC	
17068.4	CW	JJC	Tokyo Radio, Japan	FC	
17068.5	CW	OXZ8	Lyngby Radio, Denmark	FC	

17069.6	FAX	JJC	Tokyo Radio, Japan	FX/BM	Meteo 0605,1035 & 2220 KYODO P× 2315
	170/50	UJQ7	Kiev Radio, Ukrainian SSR		FC
	CW	....	Mexican Radios:		FC
			XFB2 Campeche	XFB3	Ciudad del Carmen
			XFF2 Coatzacoalos	XFQ2	Frontera
			XFY2 Guaymas	XFK2	La Paz
			XFL2 Mazatlan	XFM2	Manzanillo
			XFF3 Minatitlan	XFQ3	Salina Cruz
			XFS4 Tecolutla	XFS3	Tampico
			XFS5 Tuxpan	XFU2	Veracruz
	AM/CW	ARL56	Karachi Naval, Pakistan	FC	Pakistani Navy
17070.0	CW	SPE83	Szczecin Radio, Poland		FC
17072.0	CW	DZE	Mandaluyong Radio, Philippines		FC
	CW	GKG6	Portishead Radio, England		FC
17074.4	CW	PNK	Jayapura Radio, Indonesia		FC Nav. wngs. 0200 & 0700
	CW	LGX	Rogaland Radio, Norway		FC OMEGA wngs. 0200, 0800, 1400 & 1900
17075.0	CW	ZSD47	Durban Radio, RSA		FC
	CW	XFF2	Pajaritos Radio, Mexico		FC
17077.0	170/50	UAH	Tallin Radio, Estonian SSR		FC
17077.7	CW	HLF	Seoul Radio, South Korea		FC
17079.0	CW	SAG8	Goteborg Radio, Sweden		FC
17080.0	CW	XSQ	Guangzhou Radio, PRC		FC
	CW	DZD3	Manila Radio, Philippines		FC
17081.6	CW	JFA	Chuo Gyogyo (Matsudo) Radio, Japan		FC
17082.0	CW/FEC	DGR28	Frankfurt (Usingen), GFR		FC DPA Nx/1618/GG
17084.0	CW	IQX	Trieste Radio, Italy		FC
17085.0	CW	UBN	Jdanov Radio, Ukrainian SSR		FC
17087.0	CW	PPR	Rio Radio, Brazil		FC
17088.0	CW	RIW	Khiva Naval, Uzbek SSR		FC Soviet Navy
17088.8	CW	CTU7	Monsanto Naval, Portugal		FC Portugese Navy
	CW	KPH	San Francisco Radio, CA		FC Wx 0500 & 1700
17090.0	CW	UKX	Nakhodka Radio, USSR		FC Nx 0100/RR/Wx 1150 & 2350
	CW	DZF	Manila (Bacoor) Radio, Philippines		FC
17091.3	CW	XSQ4	Guangzhou Radio, PRC		FC
17092.0	CW	GKH6	Portishead Radio, England		FC
	CW	UFN	Novorossiysk Radio, USSR		FC
17093.6	CW	AQP7	Karachi Naval, Pakistan		FC Pakistani Navy/Wx 0130, 0930 & 1730/NAVAREA IX wngs.0400 & 1200
	CW	JOR	Nagasaki Radio, Japan		FC
	CW	WMH	Baltimore (Cambridge) Radio, MD		FC Wx 1230 & 2030
17094.8	CW	SVJ6	Athens Radio, Greece		FC
17095.0	850/75	J2JKL	Madrid Radionaval, Spain		FC [RETJ] Spanish Navy
17096.0	CW	VPS8Ø	Cape D'Aguilar Radio, Hong Kong	HR/FC	Time Signals ev. odd H+00/Nav. wngs. ev. H+18
17098.4	CW	GKA6	Portishead Radio, England		FC Wx 0930, 1130 & 2130/NAVAREA I wngs. 0730 & 1730
17100.0	CW	Y5M	Ruegen Radio, GDR		FC
	CW	UFN	Novorossiysk Radio, USSR		FC
17101.5	CW	JFA	Chuo Gyogyo (Matsudo) Radio, Japan		FC
17103.0	170/50	UFB	Odessa Radio, Ukrainian SSR		FC
17103.2	CW	XSG3	Shanghai Radio, PRC		FC
17104.2	CW	PCH62	Scheveningen Radio, Netherlands		FC
17105.0	CW	IRM6	Rome Radio, Italy	MD	CIRM
	CW	UFW	Vladivostok Radio, USSR		FC
17106.5	CW	WSC	Tuckerton Radio, NJ		FC
17107.0	CW	UTA	Tallin Radio, Estonian SSR		FC [ESF]
17108.0	850/75	FUF	Fort de France Naval, Martinique		FC [RFLIF] French Navy
	CW	UQK2	Riga Radio, Latvian SSR		FC
	CW	UFB	Odessa Radio, Ukrainian SSR		FC
	CW	ARL6	Karachi Naval, Pakistan		FC Pakistani Navy
17110.0	170/50	UKK3	Nakhodka Radio, USSR		FC
	CW	UFL	Vladivostok Radio, USSR		FC
	CW	RIW	Khiva Naval, Uzbek SSR		FC Navy
17112.0	CW	DZP	Novaliches Radio, Philippines		FC Wx 0300 & 1100
17112.6	CW	JCS	Choshi Radio, Japan		FC
17113.0	CW	GKB6	Portishead Radio, England		FC
17115.0	CW	URD	Leningrad Radio, USSR		FC
17115.5	CW	XFL	Mazatlan (Sinaloa) Radio, Mexico		FC

17117.5	CW	WNU	Slidell Radio, LA	FC	Wx 0430 & 1630
17117.6	850/75	PBC317	Goeree Island Naval, Netherlands	FC	Dutch Navy
17117.9	CW	LZS36	Sofia Naval, Bulgaria	FC	Bulgarian Navy
17118.0	CW	HLG	Seoul Radio, South Korea	FC	
17119.0	CW	UAT	Moscow Radio, USSR	FC	
17120.0	CW	PPO	Olinda Radio, Brazil	FC	
17120.5	CW	XDA	Radiomex, Mexico City, Mexico	FC	
17122.4	850/50	PWZ33	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy/Wx 0000,0030,1900 & 2000/NAVAREA V wngs.0230 & 0300
17125.0	CW	JJF	Tokyo Naval, Japan	FC	JSDA
17125.9	170/50	Y7A68	Berlin (Nauen), GDR	FX	Embassy
17126.0	CW	XSZ	Dalian Radio, PRC	FC	
17127.2	850/...	CTW7	Monsanto Naval, Portugal	FC	Portugese Navy
	CW	ZLP6	Wairoua Naval, New Zealand	FC	RNZ Navy
17128.0	425/50	Y7A69	Berlin (Konigswusterhausen), GDR	FX	ADN/Embassy
	CW	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	CW	DZE	Manila (Mandaluyong) Radio, Philippines	FC	
17129.0	CW	CTW7	Monsanto Naval, Portugal	FC	[P13G] Portugese Navy
17130.0	CW	HLW	Seoul Radio, South Korea	FC	
	CW	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	CW	ROT	Moscow Naval, USSR	FC	Soviet Navy
17131.0	425/50	BAC7	Beijing, PRC	FX	Tfc Tirana
	CW	UJQ7	Kiev Radio, USSR	FC	
17132.0	CW	JFW	Iwaki Gyogyo Radio, Japan	FC	
	CW	JFT	Kamaishi Gyogyo Radio, Japan	FC	
	CW	JFF	Miyagi Ken Gyogyo Radio, Japan	FC	
	850/75	GVA	London (Northwood) Naval, England	FC	RN
	CW	VPC	Falkland Islands R., Falkland Is.	FC	
	CW	ZSJ6	COMCEN Cape (Silvermine), RSA	FC	RSA Navy
	CW	VTF6	COMCEN Bombay, India	FC	Indian Navy
	CW	XSV	Tianjin Radio, PRC	FC	
17134.0	CW/RTTY	UNM2	Klaipeda Radio, Lithuanian SSR	FC	
	CW	XFN	Progreso Radio, Mexico	FC	
17135.7	CW	GKN6	Portishead Radio, England	FC	
17136.8	CW	GKM6	Portishead Radio, England	FC	
17137.0	850/...	FUO	Toulon Naval, France	FC	French Navy
	CW	UHK	Batumi Radio, USSR	FC	
	CW	UHN	unknown, USSR	FC	
17137.7	ARQ	GK06	Portishead Radio, England	FC	
17138.0	CW	URB2	Klaipeda Radio, Lithuanian SSR	FC	[RWWM]
17138.4	CW	VIS62	Sydney Radio, NSW, Australia	FC	
17139.3	850/75	72JKL	Madrid Radionaval, Spain	FC	Spanish Navy
17140.0	CW	XDA	Radiomex, Mexico City, Mexico	FC	
	CW	UMV	Murmansk Radio, USSR	FC	
	FAX	PWZ	Rio de Janeiro Naval, Brazil	BM	Meteo & NAVAREA V wngs 0330&1800
17141.0	CW/RTTY	UPN	Novorossiysk Radio, USSR	FC	
17141.6	CW	JGC	Yokohama Radio, Japan	FC	JMSA
	CW	JNE	Hiroshima Radio, Japan	FC	
	CW	UBN	Jdanov Radio, Ukrainian SSR	FC	
	CW	YVG	La Guaira Radio, Venezuela	FC	
17143.6	CW	DAN	Norddeich Radio, GFR	FC	
17144.0	CW	DZD	Manila (Antipolo) Radio, Philippines	FC	Wx 0300 & 1100
17145.0	CW	LZW63	Varna Radio, Bulgaria	FC	
	475/50	XVB54	Hanoi, Vietnam	FX	
17146.4	CW	NRV	COMMSTA Barrigada, Guam	FC	USCG
	CW	4X0	Haifa Radio, Israel	FC	
	CW/RTTY	URL	Sevastopol Radio, Ukrainian SSR	FC	
	CW	ELC	Monrovia Radio, Liberia	FC	
	CW	CBV	Valparaiso Radio, Chile	FC	Wx 0110, 1210, 1845 & 2030/ NAVAREA XV wngs. 0615 & 2210
	FAX	CBV	Valparaiso Radio, Chile	BM	Meteo 1130, 1920 & 2310
17147.2	CW	SVA6	Athens Radio, Greece	FC	
17147.9	CW	5RS	Tamatave Radio, Madagascar	FC	
17149.0	CW	TIM	Limon Radio, Costa Rica	FC	
17150.0	CW	YTSQ	Distress Frequency, Yugoslavia	FS	
17151.2	CW	GK16	Portishead Radio, England	FC	
	CW	NMC	COMMSTA San Francisco, CA	FC	USCG
17151.3	FAX	NMC	COMMSTA San Francisco, CA	BM	USCG Meteo H24
17151.5	170/50	XVB54	Hanoi, Vietnam	FX	

17152.0	CW	UJY2	Kaliningrad Radio, USSR	FC	
17153.0	CW	UQA4	Kiev Radio, USSR	FC	
	CW	URL	Sevastopol Radio, Ukrainian SSR	FC	
17154.3	425/50	XVB54	Hanoi, Vietnam	FX	
17155.0	CW	ROT	Moscow Naval, USSR	FC	Soviet Navy
	170/50	UFB	Odessa Radio, Ukrainian SSR	FC	Nav. wngs. 0900/RR
	CW	UDH	Riga Radio, Latvian SSR	FC	
	170/50	UKA	Vladivostok Radio, USSR	FC	
17156.0	CW	ASK	Karachi Naval, Pakistan	FC	Pakistani Navy
17160.0	CW	OBC3	Callao Radio, Peru	FC	
	CW	PWZ33	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy/Wx 0100, 0200, 0715, 0745, 1300, 1330, 1700 & 1800/NAVAREA V wngs. 1330, 1400, 2000 & 2030
	CW	DZO	Manila (Bulacan) Radio, Philippines	FC	
17160.8	CW	LSA6	Boca Radio, Argentina	FC	
	CW	IAR27	Rome Radio, Italy	FC	Wx 0700 & 1900
17161.1	425/50	Y7A7Ø	Berlin (Nauen), GDR	FX	Embassy
17161.3	CW	VIS6	Sydney Radio, NSW, Australia	FC	
17162.0	CW	PPO	Olinda Radio, Brazil	FC	NAVAREA V wngs. 0230,1400 & 2030
17163.0	CW/RTTY	RNO	Moscow Radio, USSR	FC	SAAMC
17164.75	CW	ZSC7	Cape Town Radio, RSA	FC	
17165.6	CW	CLA41	Havana (Cojimar) Radio, Cuba	FC	
	CW	LFF	Rogaland Radio, Norway	FC	
	CW	3CA6	Banapa Radio, Equatorial Guinea	FC	
17166.5	CW	JCT	Choshi Radio, Japan	FC	
17167.5	CW	GKK6	Portishead Radio, England	FC	
17168.0	CW	DZN	Manila (Navotas) Radio, Philippines	FC	
17169.0	CW	A9M	Bahrain Radio, Bahrain	FC	
17169.5	CW	WPD	Tampa Radio, FL	FC	
17170.0	CW	ARL65	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	PPJ	Juncao Radio, Brazil	FC	
	170/50	UDK2	Murmansk Radio, USSR	FC	
17170.0	CW	PPL	Belem Radio, Brazil	FC	NAVAREA V wngs. 0330,1500 & 2200
17170.4	CW	CNP	Casablanca Radio, Morocco	FC	
	CW	PJC5	Curacao Radio, Netherlands Antilles	FC	
	CW	ZLB6	Awarua Radio, New Zealand	FC	NAVAREA XIV wngs. 0130&ev 4 hrs.
17170.5	CW	WPD	Tampa Radio, FL	FC	
17171.9	CW	UFN	Novorossiysk Radio, USSR	FC	
17172.4	CW	9MG11	Penang Radio, Malaysia	FC	
	CW/ARQ	WLO	Mobile Radio, AL	FC	Wx 0030 & 1400
17173.0	CW	ZAD2	Durres Radio, Albania	FC	
17173.5	CW/ARQ	WLO	Mobile Radio, AL	FC	
17175.2	CW	A9M4	Bahrain Radio, Bahrain	FC	
	CW	VAI	Vancouver CG Radio, BC, Canada	FC	Wx & Nav.wngs. 0200, 0600 & 1800
	CW	9GA	Takoradi Radio, Ghana	FC	
	CW	5ZF4	Mombasa Radio, Kenya	FC	
	CW	9LL	Freetown Radio, Sierra Leone	FC	
	CW	EDG5	Aranjuez Radio, Spain	FC	
	CW	70A	Aden Radio, South Yemen	FC	
	CW	CLS	Havana(Industria Pesquera)R., Cuba	FC	PL/Nx 2000-2100
	AM/CW	ARL72	Karachi Naval, Pakistan	FC	Pakistani Navy
17176.0	425/50	Y7A71	Berlin (Nauen), GDR	FX	Embassy
	CW	DZG	Manila (Las Pinas) R., Philippines	FC	Wx & Nav. wngs. 0320 & 1520
17177.0	170/50	URL	Sevastopol Radio, Ukrainian SSR	FC	
17177.6	CW/ARQ	DAL	Norddeich Radio, GFR	FC	
17178.0	CW	JHD	Hakodate Gyogyo Radio, Japan	FC	
	CW	JFN	Tobata Gyogyo Radio, Japan	FC	
17180.0	CW	LOL3	Buenos Aires Naval, Argentina	HR/FC	Argentinian Navy/Time Signals 0100, 1300 & 2100
	CW	HWN	Paris-Houilles Naval, France	FC	French Navy
	CW	JFE	Naha Gyogyo Radio, Okinawa, Japan	FC	
17181.0	CW	UDH	Riga Radio, Latvian SSR	FC	
17182.0	CW	LZL6	Bourgas Radio, Bulgaria	FC	
	CW	ICB	Genoa Radio, Italy	FC	
17183.0	CW	Y5M	Ruegen Radio, GDR	FC	
17183.5	CW	RIW	Khiva Naval, Uzbek SSR	FC	Soviet Navy
17184.0	CW	DZK	Manila (Bulacan) Radio, Philippines	FC	

17184.8	CW	EAD5	Aranjuez Radio, Spain	FC	
	CW/ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	Wx 0420 & 1620
	CW	PKE	Amboina Radio, Indonesia	FC	
	CW	PKP	Dumai Radio, Indonesia	FC	Nav. wngs. 0500 & 0900
	CW	PKA	Sabang Radio, Indonesia	FC	
	CW	9YL	North Post Radio, Trinidad	FC	Wx 1200 & 1530
	CW	9PA	Banana Radio, Zaire	FC	
17187.0	CW	OST62	Ostend Radio, Belgium	FC	
17188.0	CW	SVI6	Athens Radio, Greece	FC	
17189.6	CW	D3E71	Luanda Radio, Angola	NA	Nav. wngs. 0118 & ev 4 hrs.
	CW	XYR9	Rangoon Radio, Burma	FC	
	CW	CLQ	Havana (Cojimar) Radio, Cuba	FC	
	AM/CW	ARL80	Karachi Naval, Pakistan	FC	Pakistani Navy
17190.0	CW	UJY2	Kaliningrad Radio, USSR	FC	
17190.5	CW	UHK	Batumi Radio, Georgian SSR	FC	Black Sea
	170/50	UFA	Batumi Radio, Georgian SSR	FC	
17191.0	CW	LSA	Boca Radio, Argentina	FC	Nx/SS 2048/Wx SS 1730
17192.0	CW	3AC17	Monaco Radio, Monaco	FE	
	850/50	BUA21	Urumqi, PRC	FX	Tfc Beijing
	CW	VRN80	Cape D'Aguiar Radio, Hong Kong	FE	
17194.0	CW	C2N	Nauru Radio, Nauru	FC	
	CW	SVB6	Athens Radio, Greece	FC	
17195.2	350/...	Y7A59	Berlin, GDR	FX	MFA

17197.5 - 17231.5 kHz -- MARITIME RTTY DUPLEX

17197.5	ARQ	DCN	Norddeich Radio, GFR	FC	Channel #1 (16660.5)
	ARQ	JFA	Chuo Gyogyo Radio, Japan	FC	
	ARQ	JFM	Muroto Gyogyo Radio, Japan	FC	
	ARQ	9VG82	Singapore Radio, Singapore	FC	Wx 0030 & 1230
	ARQ	S9M	S.Tome Radio, S.Tome & Principe Is.	FE	
	170/50	UDH	Riga Radio, USSR	FC	
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	
17198.0	ARQ	GKE6	Portishead Radio, England	FC	Channel #2 (16661.0)
	ARQ	ZLW	Wellington Radio, New Zealand	FE	
	ARQ	WNU	Slidell Radio, LA	FC	
17198.5	ARQ	OST66	Ostend Radio, Belgium	FC	Channel #3 (16661.5)
	ARQ	XSV	Tianjin Radio, PRC	FC	
	ARQ	SPA85	Gdynia Radio, Poland	FC	
	ARQ	NFM3	Nevelsk Radio, USSR	FC	
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	
17199.0	ARQ	ZLW	Wellington Radio, New Zealand	FC	Channel #4 (16662.0)
	ARQ	NMC	COMMSTA San Francisco, CA	FC	
	CW	50W17	Lagos Radio, Nigeria	FC	
17199.5	ARQ	5RS	Tamatave Radio, Madagascar	FC	Channel #5 (16662.5)
	ARQ	LGX2	Rogaland Radio, Norway	FC	
	ARQ/FEC	WLO	Mobile Radio, FL	FC	Wx 0530, 1130, 1730 & 2330
17200.0	ARQ	VIP35	Perth Radio, WA, Australia	FC	Channel #6 (16663.0)
	ARQ	EHY	Pozuelo del Rey Radio, Spain	FC	
	170/50	UQK	Riga Radio, USSR	FC	
17200.5	ARQ	XSG	Shanghai Radio, PRC	FC	Channel #7 (16663.5)
	ARQ	...	Choshi Radio, Japan	FC	
	ARQ	HPP	Panama Intelmar Radio, Panama	FC	
17201.0	ARQ/FEC	FFT81	S. Lys Radio, France	FC	Channel #8 (16664.0)

17201.5	ARQ	VRT	Bermuda Radio, Bermuda	FC	Channel #9 (16664.5)
	ARQ	CBV	Valparaiso Radio, Chile	FC	
	ARQ	OFA	Helsinki Radio, Finland	FC	
	ARQ	9MG17	Penang Radio, Malaysia	FC	
	ARQ	HZG	Dammam Radio, Saudi Arabia	FC	
	ARQ	KLC	Galveston Radio, TX	FC	
17202.0	ARQ	VIP41	Perth Radio, WA, Australia	FC	Channel #10 (16665.0)
	ARQ	DCM	Norddeich Radio, GFR	FC	
17202.5	ARQ	CBV	Valparaiso Radio, Chile	FC	Channel #11 (16665.5)
	ARQ	XSQ	Guangzhou Radio, PRC	FC	
	ARQ	JNA	Tokyo Radio, Japan	FC	JASREP
	ARQ	3AC	Monaco Radio, Monaco	FC	
17203.0	ARQ	OST67	Ostend Radio, Belgium	FC	Channel #12 (16666.0)
	ARQ/FEC	NRV	COMMSTA Barrigada, Guam	FC	Wx 1500 & 1900/NAVAREA XII wngs. 0200 & 0900
17203.5	ARQ	HLG	Seoul Radio, S. Korea	FC	Channel #13 (16666.5)
	ARQ	NMF	COMMSTA Boston, MA	FC	
	ARQ	KPH	San Francisco Radio, CA	FC	Wx 0500 & 1700
17204.0	ARQ	SAB814	Goteborg Radio, Sweden	FC	Channel #14 (16667.0)
	ARQ	KPH	San Francisco Radio, CA	FC	
	ARQ	VIS84	Sydney Radio, NSW, Australia	FC	
17204.5	170/50	UXN	Arkhangelsk Radio, USSR	FC	Channel #15 (16667.5)
	ARQ	WLO	Mobile Radio, AL	FC	
17205.0	ARQ	COB36	Flota Cubana Radio, Cuba	FC	Channel #16 (16668.0)
	ARQ	....	Nagasaki Radio, Japan	FC	
	ARQ	HEC17	Berne Radio, Switzerland	FC	
	170/50	UPB	Providencia Bukhta Radio, USSR	FC	
	ARQ	YUR	Rijeka Radio, Yugoslavia	FC	
17205.5	ARQ	9VG83	Singapore Radio, Singapore	FC	Channel #17 (16668.5)
	170/50	UCO	Yalta Radio, USSR	FC	
	ARQ	KLC	Galveston Radio, TX	FC	
17206.0	ARQ	OXZ	Lyngby Radio, Denmark	FC	Channel #18 (16669.0)
	ARQ	9MG17	Penang Radio, Malaysia	FC	
	ARQ	WPD	Tampa Radio, FL	FC	
17206.5	ARQ	WNU	Slidell Radio, LA	FC	Channel #19 (16669.5)
	ARQ/FEC	ZSC64	Cape Town Radio, RSA	FC	Wx 0930 & 1730/NAVAREA VII wngs. 0900 & 1700
17207.0	ARQ	A9M	Bahrain Radio, Bahrain	FC	Channel #20 (16670.0)
	ARQ	....	Rome Telex Radio, Italy	FC	
	ARQ	A7D	Doha Radio, Qatar	FC	
	ARQ	NMC	COMMSTA San Francisco, CA	FC	
17207.5	ARQ	KPH	San Francisco Radio, CA	FC	Channel #21 (16670.5)
	ARQ/FEC	WCC	Chatham Radio, MA	FC	Wx 0040&1640/AP Nx/EE 2200(FEC)
17208.0	ARQ	3AC	Monaco Radio, Monaco	FC	Channel #22 (16671.0)
	ARQ	ZSD84	Durban Radio, RSA	FC	Wx & NAVAREA VII wngs. 0915&1715
	170/50	UBE2	Petropavlovsk Radio, USSR	FC	
	ARQ	KLC	Galveston Radio, TX	FC	
	ARQ	KPH	San Francisco Radio, CA	FC	
17208.5	ARQ/FEC	SVT6	Athens Radio, Greece	FC	Channel #23 (16671.5) Gk px 2100
17209.0	ARQ	JFA	Chuo Gyogyo Radio, Japan	FC	Channel #24 (16672.0)
	ARQ	JFM	Muroto Gyogyo Radio, Japan	FC	
	ARQ	XSX	Keelung Radio, Taiwan	FC	

17209.5	ARQ ARQ	9VG96 WLO	Singapore Radio, Singapore Mobile Radio, AL	FC FC	Channel #25 (16672.5)
17210.0	ARQ ARQ ARQ	CLA EHY NMO	Havana Radio, Cuba Pozuelo del Rey Radio, Spain COMMSTA Honolulu, HI	FC FC FC	Channel #26 (16673.0)
17210.5	ARQ	NMN	COMMSTA Portsmouth, VA	FC	Channel #27 (16673.5)
17211.0	ARQ	....	Rome Telex Radio, Italy	FC	Channel #28 (16674.0)
17211.5	170/50	UKX	Nakhodka Radio, USSR	FC	Channel #29 (16674.5)
17212.0	ARQ ARQ	FFL VPS82	S. Lys Radio, France Cape D'Aguilar Radio, Hong Kong	FC FC	Channel #30 (16675.0)
17212.5	ARQ ARQ	VCS OXZ	Halifax Radio, NS, Canada Lyngby Radio, Denmark	FC FC	Channel #31 (16675.5)
17213.0	ARQ	3AC	Monaco Radio, Monaco	FC	Channel #32 (16676.0)
17213.5	ARQ ARQ 170/50	HPP 9VG97 UDK2	Panama Intelmar Radio, Panama Singapore Radio, Singapore Murmansk Radio, USSR	FC FC FC	Channel #33 (16676.5)
17214.0	ARQ 425/50	.... BZP58	Rome Telex Radio, Italy Beijing, PRC	FC FX	Channel #34 (16677.0) XNA Nx/EE 0630-0930 & 1200-1300
17214.5	....	....	....	..	Channel #35 (16677.5)
17215.0	ARQ ARQ ARQ	CLA GKP6 WPD	Havana Radio, Cuba Portishead Radio, England Tampa Radio, FL	FC FC FC	Channel #36 (16678.0)
17215.5	170/50	UFL	Vladivostok Radio, USSR	FC	Channel #37 (16678.5)
17216.0	ARQ ARQ ARQ ARQ/FEC ARQ	J2A OFA KPH WCC YUS	Djibouti Radio, Djibouti Helsinki Radio, Finland San Francisco Radio, CA Chatham Radio, MA Split Radio, Yugoslavia	FC FC FC FC FC	Channel #38 (16679.0) Wx 0040&1640/AP Nx/EE 2200 (FEC)
17216.5	170/50	UQB	Kholmok Radio, USSR	FC	Channel #39 (16679.5)
17217.0	ARQ 170/50	EHY UAH	Pozuelo del Rey Radio, Spain Tallin Radio, USSR	FC FC	Channel #40 (16680.0)
17217.5	ARQ	PCH65	Scheveningen Radio, Netherlands	FC	Channel #41 (16680.5)
17218.0	ARQ 170/50	GKY6 UMV	Portishead Radio, England Murmansk Radio, USSR	FC FC	Channel #42 (16681.0)
17218.5	ARQ 170/50	HEC37 UFB	Berne Radio, Switzerland Odessa Radio, USSR	FC FC	Channel #43 (16681.5)
17219.0	170/50	UFN	Novorossiysk Radio, USSR	FC	Channel #44 (16682.0)
7219.5	ARQ 170/50	DCL UBN	Norddeich Radio, GFR Jdanov Radio, USSR	FC FC	Channel #45 (16682.5)
17220.0	ARQ	YUW	Bar Radio, Yugoslavia	FC	Channel #46 (16683.0)
17220.5	170/50	UXN	Arkhangelsk Radio, USSR	FC	Channel #47 (16683.5)
17221.0	ARQ 170/50 170/50 ARQ	HEC27 UFH UGH KLC	Berne Radio, Switzerland Petropavlosk Radio, USSR Juzno Sakhalinsk Radio, USSR Galveston Radio, TX	FC FC FC FC	Channel #48 (16684.0)

17221.5	ARQ 170/50	SVU6 UFH	Athens Radio, Greece Petropavlovsk Radio, USSR	FC FC	Channel #49 (16684.5)
17222.0	ARQ	VPS83	Cape D'Aguilar Radio, Hong Kong	FC	Channel #50 (16685.0)
17222.5	ARQ	FFL	S. Lys Radio, France	FC	Channel #51 (16685.5)
17223.0	ARQ ARQ	LGX3 WNU	Rogaland Radio, Norway Slidell Radio, LA	FC FC	Channel #52 (16686.0)
17223.5	...	....	....	..	Channel #53 (16686.5)
17224.0	170/50 ARQ	UJQ WLO	Kiev Radio, USSR Mobile Radio, AL	FC FC	Channel #54 (16687.0)
17224.5	ARQ 170/50	.... UFN	Rome Telex Radio, Italy Novorossiysk Radio, USSR	FC FC	Channel #55 (16687.5)
17225.0	ARQ	CUL	Lisbon Radio, Portugal	FC	Channel #56 (16688.0)
17225.5	ARQ ARQ/FEC	OXZ WNU	Lyngby Radio, Denmark Slidell Radio, LA	FC FC	Channel #57 (16688.5) Wx 1400 & 2200
17226.0	170/50	UFN	Novorossiysk Radio, USSR	FC	Channel #58 (16689.0)
17226.5	...	....	....	..	Channel #59 (16689.5)
17227.0	ARQ	DCF	Norddeich Radio, GFR	FC	Channel #60 (16690.0)
17227.5	170/50 170/50	UFN UFN	Novorossiysk Radio, USSR Odessa Radio, USSR	FC FC	Channel #61 (16690.5) Nav. wngs. 0730/RR
17228.0	ARQ ARQ 170/50	LZW6 3AC UAT	Varna Radio, Bugaria Monaco Radio, Monaco Moscow Radio, USSR	FC FC FC	Channel #62 (16691.0)
17228.5	170/50	UNM2	Klaipeda Radio, USSR	FC	Channel #63 (16691.5)
17229.0	ARQ 170/50	SAB864 UHK	Goteborg Radio, Sweden Batumi Radio, USSR	FC FC	Channel #64 (16692.0)
17229.5	170/50 ARQ	UAT YUR	Moscow Radio, USSR Rijeka Radio, Yugoslavia	FC FC	Channel #65 (16692.5)
17230.0	ARQ ARQ	PCH66 SPA86	Scheveningen Radio, Netherlands Gdynia Radio, Poland	FC FC	Channel #66 (16693.0)
17230.5	ARQ ARQ	.... ....	Genoa Telex Radio, Italy Rome Telex Radio, Italy	FC FC	Channel #67 (16693.5)
17231.0	ARQ 170/50	GKQ6 URD	Portishead Radio, England Leningrad Radio, USSR	FC FC	Channel #68 (16694.0)
17231.5	...	....	....	..	Channel #69 (16694.5)
17232.0	ARQ ARQ ARQ	KFS WLO KLC	Palo Alto (San Francisco) Radio, CA Mobile Radio, AL Galveston Radio, TX	FC FC FC	
17232.5	ARQ ARQ ARQ	KFS WLO KLC	Palo Alto (San Francisco) Radio, CA Mobile Radio, AL Galveston Radio, TX	FC FC FC	

17232.9 - 17355.9 kHz -- MARITIME USE DUPLEX

17232.9	USB	LPL	Gen. Pacheco Radio, Argentina	FC	Channel #1601 (16460.0)
	USB	....	Lyngby Radio, Denmark	FC	
	USB	LFN2	Rogaland Radio, Norway	FC	
	USB	S7Q	Seychelles Radio, Seychelles Is.	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	WOM	Pennsuco Radio, FL	FC	Wx 1230
	USB	....	Klaipeda Radio, USSR	FC	
	USB	....	Novorossiysk, USSR	FC	
17236.0	USB	VIS	Sydney Radio, NSW, Australia	FC	Channel #1602 (16463.1)
	USB	GKT62	Portishead Radio, England	FC	
	USB	....	Dammam Radio, Saudi Arabia	FC	
	USB	WAH	St. Thomas Radio, US Virgin Is.	FC	
	USB	KMI	Dixon (San Francisco) Radio, CA	FC	Wx 0000,0600 & 1500
17237.0	CV	TJC9	Douala Radio, Cameroon	FC	
17239.1	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #1603 (16466.2)
	USB	5BA62	Nicosia Radio, Cyprus	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	....	Rome Radio 7, Italy	FC	
	USB	LFN3	Rogaland Radio, Norway	FC	
	USB	....	Guangzhou Radio, PRC	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	KMI	San Francisco (Dixon) Radio, CA	FC	Wx 1300 & 1900
	USB	WAH	St. Thomas Radio, US Virgin Islands	FC	
17240.0	425/50	....	unknown, USSR	FX	Bakhtar Nx in Pashto & Dari 0630 & 1245
17242.2	USB	VIP	Perth Radio, WA, Australia	FC	Channel #1604 (16469.3)
	USB	VCS	Halifax CG Radio, NS, Canada	FE	
	USB	FFL83	St. Lys Radio, France	FE	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	....	Mexican Radios:	FC	
			XFA Acapulco	XFP Chetumal	
			XFK La Paz	XFM Manzanillo	
			XDA Radiomex	XFS4 Tecolutla	
			XSF5 Tuxpan	XFU2 Veracruz	
	USB	LFN4	Rogaland Radio, Norway	FC	
17245.3	USB	....	Lyngby Radio, Denmark	FC	Channel #1605 (16472.4)
	USB	FUB	Paris-Mouilles Naval, France	FC	French Navy
	USB	....	Mahina Radio, Tahiti, Society Is.	FC	
	USB	LFN5	Rogaland Radio, Norway	FC	
	USB	DZI	Manila (Bacoar) Radio, Philippines	FC	
	USB	DZJ	Manila (Bulacar) Radio, Philippines	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	Leningrad Radio, USSR	FC	
	USB	....	Moscow Radio, USSR	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1300 & 2100
17248.0	USB	....	several, USA	FX	USAF net.

17248.4	USB	S3E	Khulna Radio, Bangladesh	FC	Channel #1606 (16475.5)
	USB	PPO	Olinda Radio, Brazil	FC	
	USB	GKT66	Portishead Radio, England	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	....	Rome Radio 7, Italy	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	ZLW	Wellington Radio, New Zealand	FC	
	USB	TAN6	Samsun Radio, Turkey	FC	
	USB	....	Moscow Radio, USSR	FC	
	USB	....	US COMMSTAS:	FC	USCG. Includes:
			NMA Miami, FL		NMC San Francisco, CA
			NMG New Orleans, LA		
17250.0	CW	EPC	Bandar Abbas Naval, Iran	FC	Iranian Navy
17251.5	USB	SVN6	Athens Radio, Greece	FC	Channel #1607 (16478.6)
	USB	CFH	Halifax Radio NS, Canada	FC	
	USB	3AC16	Monaco Radio, Monaco	FC	Wx 0715, 1300 & 1800
	USB	....	Curacao Radio, Netherlands Antilles	FC	
	USB	LFN6	Rogaland Radio, Norway	FC	
	USB	SPC81	Gdynia Radio, Poland	FC	
	USB	....	Funafuti Radio, Tuvalu	FC	
	USB	....	Vladivostok Radio, USSR	FC	
	USB	WLO	Mobile Radio, AL	FC	
17254.6	USB	....	Bratislava Radio, Czechoslovakia	FC	Channel #1608 (16481.7)
	USB	....	Komarno Radio, Czechoslovakia	FC	
	USB	....	Prague Radio, Czechoslovakia	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	ICB	Genoa Radio 7, Italy	FC	
	USB	ZSV29	Walvis Bay Radio, Namibia	FC	
	USB	OBC3	Callao Radio, Peru	FC	
	USB	ZSC28	Cape Town Radio, RSA	FC	
	USB	....	Coteborg Radio, Sweden	FC	
	USB	....	Paramaribo Radio, Surinam	FC	
	USB	TAN	Istanbul Radio, Turkey	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
17257.7	USB	OSU64	Ostend Radio, Belgium	FC	Channel #1609 (16484.8)
	USB	SVN6	Athens Radio, Greece	FC	
	USB	4XO	Haifa Radio, Israel	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	....	Dammam Radio, Saudi Arabia	FC	
	USB	WOM	Pennsuco Radio, FL	FC	Wx 1330
17260.8	USB	VIS	Sydney Radio, NSW, Australia	FC	Channel #1610 (16487.9)
	USB	DAP	Norddeich Radio, GFR	FC	
	USB	PKX	Jakarta Radio, Indonesia	FC	
	USB	LFN8	Rogaland Radio, Norway	FC	
	USB	....	Tianjin Radio, PRC	FC	
	USB	CWF	Cerrito/Punto Carretas Radio, Uruguay	FC	
	USB	WOM	Pennsuco Radio, FL	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
17263.9	USB	PPR	Rio Radio, Brazil	FC	Channel #1611 (16491.0)
	USB	GKU61	Portishead Radio, England	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	....	Gibraltar Naval, Gibraltar	FC	RN
	USB	5AT	Tripoli Radio, Libya	FC	
	USB	9MG38	Penang Radio, Malaysia	FC	
	USB	HEB17	Berne Radio, Switzerland	FC	
	USB	TAM5	Mersin Radio, Turkey	FC	
	USB	WOM	Pennsuco Radio, FL	FC	Wx 2330
	USB	....	Rijeka Radio, Yugoslavia	FC	

17267.0	USB	ASK	Karachi Radio, Pakistan	FC	Channel #1612 (16494.1)
	USB	....	Murmansk Radio 1, USSR	FC	
	USB	....	Nakhodka Radio, USSR	FC	
17270.1	USB	OSU63	Ostend Radio, Belgium	FC	Channel #1613 (16497.2)
	USB	PPR	Rio Radio, Brazil	FC	
	USB	4XO	Haifa Radio, Israel	FC	
	USB	LFN9	Rogaland Radio, Norway	FC	
	USB	9VG68	Singapore Radio, Singapore	FC	
	USB	....	numerous, North America	FC	USCG
	USB	....	Nakhodka, Primorskogo Radio, USSR	FC	
17273.2	USB	....	Lyngby Radio, Denmark	FC	Channel #1614 (16500.3)
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	ICB	Genoa Radio 7, Italy	FC	
	USB	....	Mexican Radios:	FC	
			XFC Cozumel	XDA Radiomex	
			XFS4 Tecolutla	XFU2 Veracruz	
	USB	LFN20	Rogaland Radio, Norway	FC	
	USB	....	Guangzhou Radio, PRC	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
17276.3	USB	....	Barranquilla Radio, Colombia	FC	Channel #1615 (16503.4)
	USB	....	Buenaventura Radio, Colombia	FC	
	USB	GKU65	Portishead Radio, England	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	J5M	Bissau Radio, Guinea Bissau	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	HPP20	Panama Intelmar Radio, Panama	FC	
	USB	CUL37	Lisbon Radio, Portugal	FC	
	USB	HEB27	Berne Radio, Switzerland	FC	
	USB	....	Petropavlovsk Kamchatskii R., USSR	FC	
17279.4	USB	DAJ	Norddeich Radio, GFR	FC	Channel #1616 (16506.5)
	USB	....	Takoradi Radio, Ghana	FC	
	USB	EQI	Abbas Radio, Iran	FC	
	USB	....	Rome Radio 7, Italy	FC	
	USB	KMI	San Francisco (Dixon) Radio, CA	FC	
	USB	WOM	Pennsuco Radio, FL	FC	
17282.5	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #1617 (16509.6)
	USB	PPJ	Juncao Radio, Brazil	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	FUB	Paris-Houillies Naval, France	FC	French Navy
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	....	Haifa Radio, Israel	FC	
	USB	XFN	Progreso Radio, Mexico	FC	
	USB	LFN21	Rogaland Radio, Norway	FC	
	USB	....	Goteborg Radio, Sweden	FC	
17283.94	CW	EPW1	Abbas Radio, Iran	FC	
17285.6	USB	....	Bahrain Radio, Bahrain	FC	Channel #1618 (16512.7)
	USB	....	Bermuda Radio, Bermuda	FC	
	USB	....	Lyngby Radio, Denmark	FC	
	USB	GKU68	Portishead Radio, England	FC	
	USB	....	S.Tome R., S.Tome & Principe Is.	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	Split Radio, Yugoslavia	FC	
	AM/CW	ARL81	Karachi Naval, Pakistan	FC	Pakistani Navy
17288.7	USB	FFL84	St. Lys Radio, France	FC	Channel #1619 (16515.8)
	USB	....	Ruegen Radio, GDR	FC	
	USB	9KK21	Kuwait Radio, Kuwait	FC	
	USB	LFN23	Rogaland Radio, Norway	FC	
	USB	....	Petropavlovsk Kamchatskii Radio, USSR	FC	

17291.8	USB	5AB	Benghazi Radio, Libya	FC	Channel #1620 (16518.9)
	USB	LFN24	Rogaland Radio, Norway	FC	
	USB	WFN	Jeffersonville Radio, IN	FC	
	USB	WGK	St. Louis Radio, MO	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1400 & 2100
	USB	....	Limited coastal stations, USA	FCL	
17294.9	USB		Common International Calling Ch.	FC	Channel #1621 (16522.0)
17298.0	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #1622 (16525.1)
	USB	....	Lyngby Radio, Denmark	FC	
	USB	....	Tema Radio, Ghana	FC	
	USB	9KK22	Kuwait Radio, Kuwait	FC	
	USB	HPP2Ø	Panama Intelmar Radio, Panama	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	HEB47	Berne Radio, Switzerland	FC	
17301.1	USB	GKV63	Portishead Radio, England	FC	Channel #1623 (16528.2)
	USB	D4A	S. Vincente Radio, Cape Verde Is.	FC	
	USB	D4D	Praia Radio, Cape Verde Is.	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	PCG63	Scheveningen Radio, Netherlands	FC	
	USB	ZPD	Asuncion Radio, Paraguay	FC	
	USB	....	Kiev Radio, Ukrainian SSR	FC	
	USB	....	Odessa Radio, USSR	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
17302.0	425/75	BXM85	unknown	FX	PRC Embassy
17302.1	AM/CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
17304.2	USB	S3E	Khulna Radio, Bangladesh	FC	Channel #1624 (16531.3)
	USB	DAK	Norddeich Radio, GFR	FC	
	USB	....	Rome Radio 7, Italy	FC	
	USB	5WA	Apia Radio, Western Samoa	FC	
	USB	....	Riga Radio 1, USSR	FC	
	USB	KMI	Dixon (San Francisco) Radio, CA	FC	
17307.3	USB	OSU61	Ostend Radio, Belgium	FC	Channel #1625 (16534.4)
	USB	SVN6	Athens Radio, Greece	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	EQK	Khoramshahr Radio, Iran	FC	
	USB	SPO81	Szczecin Radio, Poland	FC	
	USB	NMC	COMMSTA San Francisco, CA	FC	USCG/Wx 0430 & 1030
	USB	NMN	COMMSTA Portsmouth, VA	FC	USCG/Wx 1730
			This frequency also used by USCG Coast Stations:		
			NMA Miami, FL		NMG New Orleans, LA
			NMF Boston, MA		NOJ Kodiak, AK
			NMO Honolulu, HI		NRV Barrigada, Guam
17308.0	CW	FUM	Papeete Naval, Tahiti, Society Is.	FX	French Navy
17310.4	USB	CKN	Vancouver Radio, BC, Canada	FC	Channel #1626 (16537.5)
	USB	CLM72	Santiago de Cuba Radio, Cuba	FC	
	USB	CLA72	Havana Radio, Cuba	FC	
	USB	SVN6	Athens Radio, Greece	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	....	Doha Radio, Qatar	FC	
	USB	....	Arkhangelsk Radio, USSR	FC	
	USB	....	Kholmok Radio, USSR	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1500 & 2300
17313.5	USB	OSU62	Ostend Radio, Belgium	FC	Channel #1627 (16540.6)
	USB	SNV6	Athens Radio, Greece	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	LFN26	Rogaland Radio, Norway	FC	
	USB	....	Klaipeda Radio 1, USSR	FC	
	USB	....	Rijeka Radio, Yugoslavia	FC	

17316.6	USB	53D	Chittagong Radio, Bangladesh	FC	Channel #1628 (16543.7)
	USB	CLA75	Havana Radio, Cuba	FC	
	USB	FFL81	St. Lys Radio, France	FC	
	USB	....	Basrah Control, Iraq	FC
	USB	4XO	Haifa Radio, Israel	FC	
	USB	....	Juznyi Radio, USSR	FC
	USB	....	Nevelsk Radio, JSSR	FC
17319.7	USB	7TA28	Algiers Radio, Algeria	FC	Channel #1629 (16546.8)
	USB	SVN6	Athens Radio, Greece	FC	
	USB	LFN27	Rogaland Radio, Norway	FC	
	USB	....	Dakar Radio, Senegal	FC
17322.8	USB	OSU67	Ostend Radio, Belgium	FC	Channel #1630 (16549.9)
	USB	....	Reyjavik Radio, Iceland	FC
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
	USB	....	Riga Radio, USSR	FC
17325.9	USB	7TA29	Algiers Radio, Algeria	FC	Channel #1631 (16553.0)
	USB	CBV	Valparaiso Radio, Chile	FC	
	USB	....	Basrah Control, Iraq	FC
	USB	SPC82	Gdynia Radio, Poland	FC	
	USB	HEB37	Berne Radio, Switzerland	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	
17329.0	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #1632 (16556.1)
	USB	5BA64	Cyprus Radio, Cyprus	EC	
	USB	GKW62	Portishead Radio, England	EC	
	USB	HAR	Budapest Naval, Hungary	EC	
	USB	JRO	Tokyo Radio, Japan	EC	
	USB	CUL	Lisbon Radio, Portugal	FC	
	USB	WLO	Mobile Radio, AL	FC	
17332.1	USB	PPL	Belem Radio, Brazil	FC	Channel #1633 (16559.2)
	USB	....	Tianjin Radio, PRC	FC
	USB	FFL82	St. Lys Radio, France	FC	
	USB	Y5P	Ruegen Radio, GDR	FC	
	USB	SPC83	Gdynia Radio, Poland	FC	
	USB	ZSD41	Durban Radio, RSA	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
17335.2	USB	DAI	Norddeich Radio, GFR	FC	Channel #1634 (16562.3)
	USB	SVN6	Athens Radio, Greece	FC	
	USB	....	Basrah Control, Iraq	FC
	USB	....	Abidjan Radio, Ivory Coast	FC
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
	USB	HLS	Seoul Radio, South Korea	FC	
17336.9	USB	Trinidad Radio, Trinidad & Tobago	FC	
17338.3	USB	S3E	Khulna Radio, Bangladesh	FC	Channel #1635 (16565.4)
	USB	....	Varna Radio, Bulgaria	FC
	USB	D4A	Praia Radio, Cape Verde Is.	FC	
	USB	....	Lyngby Radio, Denmark	FC
	USB	J5M	Bissau Radio, Guinea Bissau	FC	
	USB	....	Goteborg Radio, Sweden	FC
17341.0	CW	U	unknown	FX	Channel Marker
17341.4	USB	7TA30	Algiers Radio, Algeria	FC	Channel #1636 (16568.5)
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	PCG61	Scheveningen Radio, Netherlands	FC	

17344.5	USB	GKW67	Portishead Radio, England	FC	Channel #1637 (16571.6)
	USB	....	Cape D'Aguilar Radio, Hong Kong	FC	
	USB	HLS	Seoul Radio, South Korea	FC	
	USB	....	Tamatave Radio, Madagascar	FC	
	USB	ZLW	Wellington Radio, New Zealand	FC	
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	

17347.6	USB	....	Helsinki Radio, Finland	FC	Channel #1638 (16574.7)
	USB	CNP	Casablanca Radio, Morocco	FC	
	USB	KUQ	Pago Pago Radio, American Samoa	FC	
	USB	....	S.Tome R., Sao Tome & Principe Is.	FC	
	USB	SPO82	Szczecin Radio, Poland	FC	
	USB	....	Bar Radio, Yugoslavia	FC	

17350.7	USB	ZAD	Durres Radio, Albania	FC	Channel #1639 (16577.8)
	USB	DAH	Norddeich Radio, GFR	FC	
	USB	PCG62	Scheveningen Radio, Netherlands	FC	
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
	USB	9PA	Banana Radio, Zaire	FC	

17353.8	USB	CBV	Valparaiso Radio, Chile	FC	Channel #1640 (16580.9)
	USB	GKW60	Portishead Radio, England	FC	
	USB	....	Ruegen Radio, GDR	FC	
	USB	SVN6	Athens Radio, Greece	FC	
	USB	....	Barbados Radio, Windward Is.	FC	

17355.2	USB	4PB	Colombo Radio, Sri Lanka	FC	
---------	-----	-----	--------------------------	----	--

17356.9	USB	7TA31	Algiers Radio, Algeria	FC	Channel #1641 (16584.0)
	USB	....	Lyngby Radio, Denmark	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	9VG69	Singapore Radio, Singapore	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	Jdanov Radio, USSR	FC	
	USB	WLO	Mobile Radio, AL	FC	Wx 0000, 1200, & 1800

17360.0 - 17700.0 kHz -- FIXED SERVICE

17360.0	425/50	RCF41	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/TASS Nx/AA 0600-0800 & 0815-1445
17362.0	.../75	9KC	Safat Naval, Kuwait	FX	Kuwaiti Navy
	425/50	HZN48	Jeddah, Saudi Arabia	BM	Meteo
	425/50	Y7G29	unknown, probably in the Far East	FX	GDR Embassy
17363.0	425/50	5YE	Nairobi, Kenya	BM	Meteo
17364.0	850/50	CLN560	Havana (Bauta), Cuba	FX	
17365.0	CW	ZVE	Manaus, Brazil	AX	AFTN/Tfc
	CW	ZVK	Rio de Janeiro, Brazil	AX	AFTN/Tfc
	850/75	GYA	London (Northwood) Naval, England	FX	RN
	CW	9EQ70	Addis Ababa, Ethiopia	FX	Italian Embassy
	CW	....	Tel Aviv, Israel	FX	Philippine Embassy
	425/50	Y7G41	Tokyo, Japan	FX	GDR Embassy
	CW	5YE3	Nairobi, Kenya	BM	Meteo 1200
17366.6	425/50	Y7A72	Berlin (Konigswusterhausen), GDR	FX	ADN Nx/GG
17366.9	FAX	5YE3	Nairobi, Kenya	BM	Meteo 0845-1745
17367.0	CW	D2U21	Luanda, Angola	AX	AFTN/Tfc Accra
	425/50	Y7L36	Havana, Cuba	FX	GDR Embassy
	CW	ETO37	Addis Ababa, Ethiopia	FX	GDR Embassy
17367.2	425/50	Y7A32	Berlin, GDR	FX	MFA
17369.2	300/100	Y7A31	Berlin, GDR	FX	MFA
17370.0	425/50	BZT48	Urumqi, PRC	FX	XNA
	425/50	Y7L36	Havana, Cuba	FX	GDR Embassy
17370.1	425/50	RBI73	Moscow, USSR	FX	Bakhtar Nx/EE 0415-0545/Dari 0630-0700/APN Nx/EE
17372.5	RTTY	9HA	Luqa, Malta	AX	AFTN
17373.0	CW	6MK58	Seoul, South Korea	FX	Yonhap Nx Korean 0030-0430
17375.0	CW	3VA23	Tunis, Tunisia	FX	MFA

17380.0	CW/RTTY	BCA23	Nanking, PRC	FX	Tfc San Francisco
	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
	CW	FUM	Papeete Naval, Tahiti, Society Is.	FX	French Navy
17381.9	850/75	YWM1	Maracaibo Naval, Venezuela	FX	Venezuelan Navy
17383.0	400/50	9KT23	Safat, Kuwait	FX	KUNA
17385.0	425/75	Z2F81	Harare, Zimbabwe	FX	PRC Embassy
17386.0	ISB	TJF73	Douala, Cameroon	FX	Telcom/Tfc
17387.0	AM	....	AIR Delhi, India	BC	
17387.0	400/50	9KT243	Safat, Kuwait	FX	KUNA Nx/AA 0830/EE 2030
17389.0	575/50	3VA74	Tunis, Tunisia	FX	TAP Nx/AA 1000-1300/FF 1300-1630/SPA Nx/FF 1100 & 1500
17390.0	CW/RTTY	AIF	Yokota AB, Japan	FX	USAF
	850/50	9VE45	Singapore	AX	AFTN
17391.5	ISB	KUQ20	Pago Pago, American Samoa	FX	Telcom
17393.0	RTTY	CLN562	Havana (Bauta), Cuba	FX	Tfc Warsaw
	ISB	CMLX	Havana (Bauta), Cuba	FX	Telcom Mexico
17393.5	CW	Y7F47	Baghdad, Iraq	FX	GDR Embassy
17394.5	425/50	HMP22	Pyongyang, North Korea	FX	Tfc EUR
17395.0	425/50	BZC76	Urumqi, PRC	FX	XNA
	425/50	Y7A73	Berlin (Konigswusterhausen), GDR	FX	MFA/ADN
	CW	Y7G34	Hanoi, Vietnam	FX	GDR Embassy
	CW	Z2F13	Harare, Zimbabwe	FX	GDR Embassy
	CW/USB	ZOE	Tristan da Cunha Is., S. Atlantic	FX	
17396.5	425/50	IRP43	Rome (Torrenova), Italy	FX	ANSA Nx
17397.0	425/50	HMV47	Pyongyang, North Korea	FX	
	CW	Y7F54	Damascus, Syria	FX	GDR Embassy
17398.5	USB	....	several, USA nationwide	FX	DOE/NTSN
17400.0	425/50	BBE52	Shanghai, PRC	FX	Tfc Havana
	425/50	5ST83	Antananarivo (Ivato), Madagascar	AX	AFTN/Tfc East Africa/0335 & every 3 hrs. until 1835
	CW	5ST83	Antananarivo (Ivato), Madagascar	FX	Wx 0910
17401.0	ARQ	FFL	S. Lys Radio, France	FC	
17402.0	CW	....	Ankara, Turkey	FX	MFA
17403.0	425/50	BAL32	Beijing, PRC	FX	
17404.0	CW	UCA	Odessa, Ukrainian SSR	FX	Tfc Havana
	CW	KKN44	Monrovia, Liberia	FX	US Embassy
17405.0	USB	GKX62	Portishead Radio, England	FC	For aircraft telcoms
	850/75	ZLK44	Christchurch Naval, New Zealand	FX	RNZ Navy
17408.6	FAX	WWD	La Jolla, CA	BH	Meteo 0000, 1700 & 2300
17409.8	CW	CLN573	Havana, Cuba	FX	wkg. UJY2
	CW	UJY2	Kaliningrad Radio, USSR	FC	

17410.0 - 17550.0 kHz -- FIXED SERVICE

17410.0	RTTY	RRQ22	Alma Ata, USSR	FX	
	USB	....	"Missionary", Norfolk, VA	FX	USN
17410.5	FAX	WWD	La Jolla, CA	BM	Meteo 1700-1800 & 2300-0100
17412.0	ISB	TYK73	Cotonou, Benin	FX	Telcom/Tfc
	425/50	GHH	Jamestown, St. Helena Island	BM	[FH5B] Meteo 0200,1000 & 1400
17413.5	CW	KKN39	Washington, DC	FX	Dept. of State
17414.0	USB	AGA2	Hickam AFB, HI	FX	USAF
	RTTY	HMG75	Pyongyang (Junasan), North Korea	FX	KCNA
	CW	OFJ	Helsinki Radio, Finland	FC	
17416.5	170/50	ZCK	Hong Kong	AX	[KVA] AFTN/Tfc Vietnam
17417.5	ISB	PCK27	Hilversum (Kootwijk), Netherlands	FX	Feeder for R. Nederland
17418.0	USB	OHU20	Helsinki, Finland	FX	MFA
	USB	OHU21	Paris, France	FX	Finnish Embassy
17420.0	425/50	BZK28	Urumqi, PRC	FX	XNA
17420.5	170/75	....	Warsaw, Poland	FX	MFA
17422.0	850/..	ASE5	Karachi, Pakistan	FX	PTT/wkg Rangoon
17423.0	RTTY	HMV57	Pyongyang, North Korea	FX	
17424.0	CW	CMU967	Santiago Naval, Cuba	FX	Soviet Navy
17426.0	CW	KKN44	Monrovia, Liberia	FX	US Embassy
	CW	KRH70	unknown	FX	US Embassy
	RTTY	RBNF	Moscow, USSR	AX	AFTN

17427.0	USB	SAM	Stockholm, Sweden	FX MFA Communicates with:
			SAM46 Baghdad, Iraq	SAM45 Ankara, Turkey
			SAM50 Cairo, Egypt	SAM48 Damascus, Syria
			SAM54 Vientiane, Laos	SAM52 Tel Aviv, Israel
			SAM61 New Delhi, India	SAM58 Jakarta, Indonesia
			SAM65 Seoul, S. Korea	SAM64 Pyongyang, N. Korea
			SAM81 Bissau, Guinea-Bissau	
17427.5	ARQ	OFA	Helsinki Radio, Finland	FC
17430.0	425/50	9VF209	Singapore	FX JiJi Nx/EE 1330-1430
	LSB	SAM	Stockholm, Sweden	FX MFA. Communicates with:
			SAM36 Budapest, Hungary	SAM20 Athens, Greece
			SAM45 Ankara, Turkey	SAM37 Bucharest, Romania
			SAM52 Tel Aviv, Israel	SAM47 Beirut, Lebanon
			SAM74 Monrovia, Liberia	SAM39 Prague, Czechoslovakia
17431.2	850/...	ID9	Madrid, Spain	FX Embassy
17432.0	RTTY	...	Nouakchott, Mauritania	FX Spanish Embassy
17435.0	425/50	Y2V37	Berlin (Nauen), GDR	FX ADN
	170/50	DFR43	Frankfurt (Bonames), GFR	FX Tfc Canada
17436.5	FAX	WFK67	New York, NY	BM Meteo 1950-2350
17437.0	USB	9UB83	Bujumbura, Burundi	FX Telcom
17440.0	CW	ART	Rawalpindi, Pakistan	FX Tfc Ankara
	425/50	XVA91	Hanoi, Vietnam	FX
	ISB	....	several, USA nationwide	FX USAF. Includes:
			AGA Scott AFB, IL	AFI McClellan AFB, CA
			AGA2 Hickam AFB, HI	
17441.5	850/50	ASE5	Karachi, Pakistan	FX [KRG] Tfc Rangoon
17441.7	RTTY	ZCK	Kowloon, Hong Kong	AX AFTN
17443.0	USB	OHU25	Beijing, PRC	FX Finnish Embassy
	425/50	BZG48	Urumqi, PRC	FX XNA
	USB	OHU20	Helsinki, Finland	FX MFA
	850/50	9VC83	Singapore	FX
17445.0	ISB	....	Holzkirchen, GFR	FX RFE feeder
17477.0	CW	RGU	unknown, USSR	FX
17448.5	CW	VCR976	Ottawa, Ont., Canada	FX Saudi Arabian Embassy
17451.5	850/75	ZLO	NAVCOMMSTA Waiouru, New Zealand	FX RNZ Navy
17453.0	425/45	CLN565	Havana (Bauta), Cuba	FX Tfc Shanghai
17455.0	425/50	HXX23	Paris (St. Assise), France	BM Meteo 0040-1400
	RTTY	CSY61	Santa Maria, Azores	AX AFTN
17458.0	RTTY	ONN36	Brussels, Belgium	FX Angola Embassy
17460.0	850/50	LWB	Buenos Aires Aeradio, Argentina	AX AFTN/Tfc Rio de Janeiro
	425/50	CME341	Havana, Cuba	FX Hungarian Embassy
	CW/RTTY	CME400	Havana, Cuba	FX British Embassy
17462.5	800/75	HDN	Quito, Ecuador	FX
17464.0	USB	AGA2	Hickam AFB, HI	FX USAF
17467.5	850/50	GYU	Gibraltar Naval, Gibraltar	FX RN
17468.0	425/50	HGO24	Budapest, Hungary	FX MTI Nx/EE 0600-0645
17470.0	425/50	BZS28	Beijing, PRC	FX XNA Nx/EE 1030
	425/50	CLN566	Havana (Bauta), Cuba	FX PL Nx
	ISB	FTR47	Paris (St. Assise), France	FX Telcom
17475.0	425/50	BBC25	Shanghai, PRC	FX Tfc Bangkok
	425/50	CME388	Havana, Cuba	FX Benin Embassy
17477.0	425/50	BAS50	Beijing, PRC	FX Tfc Damascus
17478.0	850/50	ZYK	Belem, Brazil	AX AFTN/Tfc Rio de Janeiro
17480.0	850/50	VNJ	Casey Base, Antarctica	FX ANARE
	CW/RTTY	VLZ	Davis Base, Antarctica	FX ANARE
	ISB	ATJ67	Bombay (Kirkee), India	FX Telcom
	425/50	....	New Delhi, India	FX Indonesian Embassy
	425/50	FJY2	Port-aux-Francais, Kerguelen Is.	FX
	650/50	4QQ74	Trincomalee, Sri Lanka	FX DW Tfc to DW Cologne
17482.0	USB	VLV	Mawson Base, Antarctica	FX ANARE
	USB	VNM	Hobart (Kingston), Tas., Australia	FX "
17485.0	425/50	HSD37	Bangkok, Thailand	AX AFTN/Meteo
17486.0	CW	CFH	Maritime Command, Halifax, NS, Canada	FX Canadian Forces
	USB	VDD	Debert, NS, Canada	FX Canadian Forces

'487.0	850/50 USB	BAY7	Beijing, PRC numerous, USA nationwide AGA1HA Hanscom AFB, MA AGA3HQ Scott AFB, IL AGA5MC McCord AFB, WA AIR Pentagon, Washington, DC	FX XNA FX USAF/MARS. Includes: AGA2LA Langley AFB, VA AGA4KE Kelly AFB, TX AGA6TR Travis AFB, CA
7488.5	425/...	....	numerous, USA	FX USAF
7488.6	425/75	5KM	Bogota Naval, Colombia	FX Colombian Navy
7490.0	170/75	NRV	COMMSTA Barrigada, Guam	FX USCG
	RTTY	HSD37	Bangkok, Thailand	AX AFTN/Tfc Dhaka
	425/50	YBU	Havana, Cuba	FX Embassy
	RTTY	ARL59	Karachi Naval, Pakistan	FC Pakistani Navy
7490.5	850/75	ZLO35	Irirangi Naval, New Zealand	FX RNZ Navy
7491.5	850/50	ZEN83	Cape D'Aguiar, Hong Kong	FX
7492.0	FAX	SOR249	Warsaw, Poland	FX PAP Nx 1000-1030 (To fishing fleet)
	425/50	SOQ249	Warsaw, Poland	FX PAP Nx/RR 0900-0930 & 1500-1530 /EE 1700-1730
7494.5	425/50	CLN567	Havana (Bauta), Cuba	FX
7497.0	425/50	BA02	Beijing, PRC	FX Tfc Hanoi
7498.0	500/50	MSU	London, England	FX DCN
7500.0	425/50	....	Paris, France	FX [RFFAG] French Military
	850/50	....	Cayenne, French Guiana	FX [RFLIG] " "
	850/50	....	Fort de France, Martinique	FX [RFLIA] " "
	850/50	....	Fort de France Naval, Martinique	FX [RFUA] French Navy
	LSB	....	unknown, Africa	FX Telcom/FF
17502.0	425/50	KAC	Havana, Cuba	FX GDR Embassy
17503.0	USB	Y3H	Berlin (Nauen), CDR	FX Telcom
17503.7	USB	FTR50	Paris (St. Assise), France	FX Telcom
17504.0	425/50	YKA	Damascus, Syria	AX AFTN
	CW	RIW	Khiva Naval, Uzbek SSR	FX Soviet Navy
	475/50	LZC3	Sofia, Bulgaria	FX MFA
17505.0	170/50	MKD	Akrotiri, Cyprus	FX DCN
17506.0	800/75	KRH51	London, England	FX US Embassy
17510.0	FAX	OXT	Skamlebaek Naval, Denmark	BM Danish Marine/Ice reports 1333
	425/50	RFD53	Moscow, USSR	FX TASS Nx/EE 0500-1245
	425/50	RGW23	Moscow, USSR	FX TASS Nx/FF 1300
	425/75	REM56	Nikolayev, Ukrainian SSR	FX TASS
17515.0	CW/RTTY	TYK75	Cotonou, Benin	FX Telcom/Tfc
17518.5	ARQ	DMK	Bonn, GFR	FX
17520.0	425/50	Y3H	Berlin (Nauen), GDR	FX
	CW	4UZ	Geneva, Switzerland	FX UN
	FAX	HSW61	Bangkok, Thailand	BM Meteo 0330-2330
	425/50	REM55	Nikolayev, USSR	FX APN & TASS
	170/50	MKG	London (Stanbridge), England	FX DCN
	425/50	CLP..	Cotonou, Benin	FX Cuban Embassy
17520.4	425/50	CNM72/X9	Rabat (Tangier), Morocco	FX MAP
	425/50	HSW61	Bangkok, Thailand	BM Meteo
17520.5	USB	....	several, USA	FX FEMA
17521.5	MPX/R	GXQ	London (Stanbridge), England	FX DCN
17522.5	850/75	YWM	Maracaibo Naval, Venezuela	FX Venezuelan Navy
17525.0	RTTY	ONN41	Brussels, Belgium	FX Benin Embassy
	425/50	OLV3	Prague, Czechoslovakia	FX CTK Nx/EE 0630-0730, 0915-1000, 1030-1100 & 1320-1350
	425/50	YTS3	Belgrade, Yugoslavia	FX Tfc Beijing
17528.0	.../50	RLX	Dublin, Ireland	FX Soviet Embassy
17527.5	Piccolo	....	unknown	FX British Embassy
17529.5	850/75	EBA	Madrid Naval, Spain	FX Spanish Navy
17530.0	CW	NPN	NAVCOMMSTA Agana, Guam	FX USN
	850/75	NAU	NAVCOMMSTA San Juan, PR	FX USN
17532.0	170/75	CYS22	Ottawa, Ont., Canada	FX Polish Embassy
17533.0	AM	....	Beijing, PRC	BC
17534.9	LSB	....	Akrotiri, Cyprus	FX Telcom/RAF
17535.0	850/50	5NK35	Kano, Nigeria	BM Meteo
17536.0	170/50	MKD	Akrotiri, Cyprus	FX DCN
17537.0	425/50	YOR35	Tiganesti, Romania	FX AGERPRESS
17537.9	USB	FZW75	Pointe a Pitre, Guadeloupe	FX Telcom Paris
17538.0	425/50	OR127	Brussels, Belgium	FX Tfc Shanghai
17539.0	Piccolo	....	unknown	FX British Embassy

17540.0	USB	....	numerous, USA	FC	USN Reserve/Calls include 'Green Giant' and 'Delta Hotel'
	850/75	NBA	NAVCOMMSTA Balboa, Panama	FC	USN
17541.0	FAX	....	unknown	BM	USN/Meteo 1150
	USB	HZN	Jeddah, Saudi Arabia	BM	Meteo
17544.1	350/50	FTR54/H1	Paris (St. Assise), France	FX	AFP Nx/AA 1000-1330
17545.0	170/50	CNE393	Havana, Cuba	FX	Finnish Embassy
	850/50	5NK34	Kano, Nigeria	AX	AFTN/Meteo
17545.5	350/50	FTR54/H3	Paris (St. Assise), France	FX	AFP Nx/FF 1200-1700/'MOY'Service
17547.2	850/75	HDN	Quito Naval, Ecuador	FX	Ecuadorian Navy
17547.5	425/50	CNR93	Rabat (Tangier), Morocco	FX	
17548.2	340/50	....	Luqa, Malta	FX	[LMMM]

**17550.0 - 17900.0 kHz -- INTERNATIONAL BROADCASTING
(17550.0 - 17700.0 kHz shared with FIXED SERVICE)**

17550.0	CW/AM	LQC20	Buenos Aires (Pacheco), Argentina	FX/HR	Time Signals 1005 & 1150
	425/75	UJY2	Kaliningrad, USSR	FX	Tfc Havana
	425/50	RCG77	Moscow, USSR	FX	APN Nx AA/FF 0700 & 1215-1400/ TASS Nx/Armenian
17552.0	CW/RTTY	KWL90	Manila, Philippines	FX	US Embassy
17553.0	850/50	9DM27	Tehran, Iran	BM	Meteo 0300-1500
	ARQ	YIZ71	Baghdad, Iraq	FX	INA Nx/AA 0700-1600
17553.5	USB	YWM	Maracaibo Naval, Venezuela	FX	Venezuelan Navy
17554.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
17555.0	170/75	OEC	Vienna, Austria	FX	MFA
	170/75	OEC57	Pretoria, RSA	FX	Austrian Embassy
17555.9	425/50	CNM73/X9	Rabat (Tangier), Morocco	FX	MAP Nx/FF 1000-1130 & 1530-1700 /EE 1200-1400
17556.4	LSB	OEC	Vienna, Austria	FX	MFA
	LSB	OEC57	Pretoria, RSA	FX	Austrian Embassy
17557.0	RTTY	CLN569	Havana (Bauta), Cuba	FX	Tfc Paris
17559.0	ISB	9NB27	Kathmandu, Nepal	FX	Telcom Tokyo
17559.5	850/75	KCN	Vancouver, BC, Canada	FX	Canadian Forces
17560.0	CW/RTTY	AID20	Kadena AB, Okinawa, Japan	FX	USAF
	LSB	RCF42	Moscow, USSR	FX	Feeder for All-Union Radio
17561.0	USB	OHU20	Helsinki, Finland	FX	MFA
	USB	OHU23	Tel Aviv, Israel	FX	Finnish Embassy
17565.0	425/75	4UZ	Geneva, Switzerland	FX	UN
17567.0	425/50	CLN570	Havana (Bauta), Cuba	FX	PL Nx
17568.5	.../75	4UT	Bangkok, Thailand	FX	UNESCAP
17569.0	425/50	S2D	Dhaka, Bangladesh	AX	UNESCAP
17570.0	425/50	RTU44	Moscow, USSR	FX	TASS Nx/FF 0600-1545 & 1600-1900
17571.0	850/50	BAW37	Beijing, PRC	FX	XNA
17572.0	CW	3BN	Plaisance, Mauritius	AX	AFTN/Tfc Joburg
	CW	ZUO	Johannesburg, RSA	AX	AFTN/Tfc Plaisance
17575.0	850/50	VTK	Tuticorin Naval, India	FX	Indian Navy
	850/...	FUX	Le Port Naval, Reunion	FX	French Navy
17579.0	CW	4XZ	Haifa Naval, Israel	FX	Israeli Navy
17579.5	850/75	KRH51	London, England	FX	US Embassy
17580.0	LSB	RRRF	Moscow, USSR	FX	Feeder for Mayak
	425/50	XVN62	Hanoi, Vietnam	FX	
17585.0	FAX	AOK	NS Rota, Spain	BM	USN/Meteo 0600-1800
17586.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
17590.0	CW	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
	CW	CPF2	La Paz Naval, Bolivia	FX	Bolivian Navy
	CW	PWZ	Rio de Janeiro Naval, Brazil	FX	Brazilian Navy
	CW	CCQ	Iquique Naval, Chile	FX	Chilean Navy
	CW	CCS	Santiago Naval, Chile	FX	Chilean Navy
	CW	5KM	Bogota Naval, Colombia	FX	Colombian Navy
	CW	HDN	Quito Naval, Ecuador	FX	Ecuadorian Navy
	850/...	NPN	NAVCOMMSTA Agana, Guam	FX	USN
	CW	OBC	Callao Naval, Peru	FX	Peruvian Navy
	425/100	HZN49	Jeddah, Saudi Arabia	BM	Meteo
	CW	CXR	Montevideo Naval, Uruguay	FX	Uruguayan Navy
	CW	YWM1	Maracaibo Naval, Venezuela	FX	Venezuelan Navy
17595.0	CW	GYA	London (Northwood) Naval, England	FC	British Navy
17596.0	850/...	Y7A59	Berlin, GDR	FX	MFA

17597.0	425/50	....	Sofia, Bulgaria	FX	MFA
17597.5	850/50	JAQ57	Tokyo, Japan	FX	KYODO Nx/EE 0240-0410, 0430-0600 & 0610-0640/DPA Nx/EE 0900-1450
17600.0	425/50	BZM48	Urumqi, PRC	FX	XNA
	425/50	SOR260	Warsaw, Poland	FX	Tfc Havana
	425/75	....	Moscow, USSR	FX	APN Nx/FF 0800-1100 /PP1200-1300
17605.0	CW	KKN50	NCS Warrenton Complex, VA	FX	US State Dept./NCS
17608.0	RTTY	BPA	Urumqi, PRC	AX	AFTN
17610.0	850/..	J2B76	Djibouti Naval, Djibouti	FX	French Navy
	425/50	YZJ8	Belgrade (Makis), Yugoslavia	FX	TANJUG Nx/SS 1800-1830
17612.5	CW	CLN573	Havana, Cuba	FX	c1g UJY2
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
17614.0	425/50	....	Baghdad, Iraq	FX	Bulgarian Embassy
17617.0	850/50	JAQ67	Tokyo, Japan	FX	DPA/KYODO
	USB	AFS	Offutt AFB, NE	FX	USAF
17618.6	USB	Y3H2	Berlin (Nauen), GER	FX	Telcom
17619.1	425/50	OET17	Vienna, Austria	FX	Tfc Karachi
17620.0	425/50	Y3H2	Berlin (Nauen), GER	FX	MFA/ADN
	CW	IDQ	Rome Naval, Italy	FX	Italian Navy/Nx/II 1800
	850/50	9VF211	Singapore	FX	
17622.5	USB	VCR976	Ottawa, Ont., Canada	FX	Saudi Arabian Embassy
17623.0	425/50	9KT..	Safat, Kuwait	FX	KUNA Nx/EE 1500
17627.0	350/50	9KT..	Safat, Kuwait	FX	KUNA Nx/EE 0810
	850/...	IBA	Naples Naval, Italy	FX	Italian Navy/NATO
17628.0	425/50	CLN	Havana (Bauta), Cuba	FX	Tfc UJY2
17630.0	CW	VTK6	Tuticorin Naval, India	FX	Indian Navy
17634.1	350/50	SUU	Cairo, Egypt	BM	Meteo 1535
17636.0	425/50	SUU45	Cairo, Egypt	AX	AFTN/Meteo
17642.0	USB	....	Daventry, England	FX	BBC Feeder
	USB	....	unknown, probably in Brazil	FX	Net/PP
17645.0	850/50	ZVK	Rio de Janeiro, Brazil	AX	AFTN/Tfc Lima
17650.0	CW	....	Ankara, Turkey	FX	MFA
17650.5	USB	....	several, USA	FX	NRC/FEMA
17653.0	850/...	HWN	Paris-Houilles Naval, France	FX	French Navy
17655.0	CW	FUJ	Noumea Naval, New Caledonia	FX	French Navy
	50/...	....	several, worldwide	FX	French Navy
17656.0	425/75	4UT	Bangkok, Thailand	FX	UNESCAP
17658.0	.../50	5YE	Nairobi, Kenya	BM	Meteo
17658.7	170/75	4UA	Rawalpindi, Pakistan	FX	UNMOGIP
17659.0	850/...	....	several, USA east coast	FX	USN
17660.0	425/50	ULV	Moscow, USSR	FX	SAAMC
	FAX	RUZU	Molodezhnaya, Antarctica	BM	Soviet base/Meteo 0845-1000
	CW	EPC	Bandar Abbas Naval, Iran	FC	
17662.5	425/75	....	Delano, CA	FX	USIA
	425/75	....	Dixon, CA	FX	USIA
17665.0	850/...	....	several, worldwide	FX	French Navy
17669.0	850/50	ZAA	Tirana, Albania	FX	ATA
17670.0	425/50	Y7A74	Berlin (Nauen), GDR	FX	MFA
17670.5	FAX	AFA	Pentagon (Andrews AFB, MD), VA	BM	USAF/Meteo
17672.0	FAX	....	New York, NY	FX	AP/Photos 1315
17672.5	425/50	XVB2	Hanoi, Vietnam	FX	Tfc Europe
17675.0	USB	....	several, Australia	FX	Police. Includes:
			VKA Adelaide, SA	VKI	Perth, WA
			VKM Darwin, NT	VKR	Brisbane, Qld.
			VKT Hobart, Tas.	VKX	Canberra, ACT
	ISB	FTR67	Paris (St. Assise), France	FX	Telcom
17680.0	RTTY	CLN576	Havana (Bauta), Cuba	FX	Tfc Moscow
	425/50	SOR268	Warsaw, Poland	FX	
	RTTY	RBA58	Magadan I, USSR	FX	
17685.0	USB	PP7A	Paulista, Brazil	FX	USAF
17685.6	425/50	BAC25	Beijing, PRC	FX	Tfc Prague
17686.5	850/75	ZLO50	Irirangi Naval, New Zealand	FX	RNZ Navy
17690.0	850/...	....	numerous, worldwide	FX	USN
17695.0	CW/RTTY	ZFD82	Hamilton, Bermuda	FX	Emergency
	CW	ZVK	Rio de Janeiro, Brazil	AX	AFTN/Tfc Sal
	ISB	JBQ67	Tokyo, Japan	FX	Telcom/Tfc
17696.0	425/50	CLN577	Havana (Bauta), Cuba	FX	Tfc Budapest
17752.0	CW	KWL90	Manila, Philippines	FX	US Embassy
17816.0	CW	CLH573	Havana, Cuba	FX	c1g UJY2

17900.0 - 18030.0 kHz -- AERONAUTICAL MOBILE

17901.0	USB	KJY74	'Miami Monitor', Miami, FL	FA	NOAA
17902.5	USB	....	several, USA	FA	DOE
17904.0	USB	....	ICAO HF Network - CEP-5/CWP-1/CWP-2 NP-3/NP-4/SP-6/SP-7 areas	FA	
17907.0	USB	....	ICAO HF Network - SEA-1/SEA-3/E-CAR CAR-A/SE-SAM/SW-SAM/EA-2 areas	FA	
	USB	....	Isla Rey Jorge Aeradio, Chile	FA	
17910.0	AM	....	Al Khaisah, Qatar	BC	
17916.0	USB	....	Stockholm, Sweden	FA	LDOC
17922.0	USB	....	London (Heathrow), England	FA	LDOC/BAW
17925.0	USB	....	ICAO HF Network - C-SAM area	FA	
	USB	Y4A	Berlin (Schoenfeld), GDR	FA	LDOC/IFL
	USB	....	This frequency used for hijacking emergency transmissions	..	
	USB	....	ARINC stations:	FA	LDOC
			New York, NY		San Francisco, CA
			San Juan, PR		Honolulu, HI
17927.8	CW	TNW	unknown, Congo	FX	clg TNW8
17936.0	CW	COL	Havana, Cuba	FA	LDOC/AFL
	CW	RFNV	Moscow, USSR	FA	LDOC/AFL
17938.5	425/50	CLP1	Havana, Cuba	FX	MFA
17940.0	USB	....	Houston, TX	FA	LDOC/ARINC
	USB	....	Hong Kong Air, Hong Kong	FA	RAF
17946.0	USB	....	ICAO HF Network - NAT-A/NAT-B/NAT-C/ NAT-D areas	FA	
17955.0	USB	....	ICAO HF Network - AFI-1/SAT-1/SAT-2 areas	FA	
	USB	....	Johannesburg Aeradio, RSA	FA	
17961.0	USB	....	ICAO HF Network - AFI-2,/AFI-3/AFI-4 AFI-5/INO-1/MID-3 areas	FA	
17966.0	USB	CIO2	unknown, Israel	FX	PAB
17972.0	USB	AKA5	Elmendorf AFB, AK	FA	USAF
	USB	AFA3	Pentagon (Andrews AFB, MD), VA	FA	USAF
	USB	AF1	'Air Force One' in flight	MA	USAF VIP a/c
17975.0	USB	....	numerous, worldwide	FA	USAF. Includes:
			AFH9 March AFB, CA	AJE	Croughton E.C.C., England
			XPT Thule AB, Greenland	AJG9	Incirlik AB, Turkey
			(Used for Sky King broadcasts; SAC 'Tango' frequency)		
	USB	....	Berlin (Schonefeld), GDR	FA	LDOC/IFL
17982.0	USB	....	several, Australia & New Zealand	FA	RAAF/RNZAF
	USB	....	numerous, worldwide	FA	USN
17983.0	USB	....	Jeddah, Saudi Arabia	FA	LDOC/AA/EE
17985.0	USB	....	numerous, mostly Atlantic Coast	FA	USN
17990.0	CW	NAW	NAVCOMMSTA Guantanamo, Cuba	FX	USN
17992.0	ISB	TFK	Keflavik Airport, Iceland	FA	USAF
17993.0	USB	AFA	Pentagon (Andrews AFB, MD), VA	FA	USAF
17995.0	USB	....	Bissau Aeradio, Guinea Bissau	FA	
	USB	VXA	'Edmonton Military', Alta, Canada	FA	RCAF
	USB	CHR	'Trenton Military', Ont., Canada	FA	RCAF
	USB	CJX	'St. Johns Military', Nfld., Canada	FA	RCAF
	CW	FUF	Fort de France Naval, Martinique	FX	French Navy
17998.0	CW	CAK	Santiago (Los Cerrillos AB), Chile	FA	Chilean AF
18002.0	USB	....	numerous, worldwide	FA	USAF. Includes:
			AGA Hickam AFB, HI	AGA8	Clark AB, Philippines
			AFI McClellan, CA	AFL	Loring AFB, ME
			AIF88 Yokota AB, Japan	AFG37	Scott AFB, IL
			CUW Lajes Field, Azores		
			(Used for 'Sky King' & 'Mainsail' broadcasts)		
18003.0	USB	....	several, Australia	FA	RAAF
18005.0	USB	....	several, Pacific area	FA	USAF net
18006.0	RTTY	LMA	Cairo, Egypt	FX	MFA
18008.0	....	....	Spacecraft & Satellite frequency	EH	USSR
18009.0	USB	....	numerous, worldwide	FA	USN
18012.0	CW/USB	DHM95	'Lahr Military' GFR	FA	RCAF/Wx H+16
	USB	....	numerous, worldwide	FA	USN

18013.5	CW	CAK	Santiago (Los Cerrillos AB), Chile	FA	Chilean AF/Wx 0130, 1330 & 2000
18015.4	100/75	....	Monrovia, Liberia	FX	VOA to Greenville, NC
18016.5	850/...	....	numerous, USA nationwide	FX	USN
18018.0	USB	GFW	'Cvprus', Akrotiri, Cyprus	FA	RAF/Wx H+15, 0500-1600
	USB	MLP	'Architect', "Bavon, England	FA	RAF/Wx H+00,30
18019.0	USB	....	numerous, worldwide	FA	USAF
			AFE8 MacDill AFB, FL	AFE83	Ascension Island
			AHF3 Albrook AFS, Panama	AIF80	Yokota AB, Japan
			AG8CL Clark AB, Philippines (uses 'Mainisail c/s)		
			AHA Howard AFB, Halboa, Panama (may be used for 'Sky King' broadcasts)		
18020.7	...	CLN650	Havana (Bauta), Cuba	FX	clg ULV
18022.0	USB	A4I	Muscat (Seeb), Oman	FA	Omani AF
18023.0	USB	HEE81	'Berna', Berne, Switzerland	FA	LDOC
18023.5	USB	....	several, Australia	FA	RAAF
18025.6	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
18027.0	USB	....	several, worldwide	FA	USAF. Includes:
			AFA3 Andrews AFB, MD		

18030.0 - 18068.0 kHz -- FIXED SERVICE

18031.0	CW	CLP1	Havana, Cuba	FX	MINREX
18032.5	USB	PMW2	Warsaw, Poland	FX	Tfc Cairo/Prague
18032.4	425/50	XVK29	Hanoi, Vietnam	FX	
18035.0	850/50	ATR68	Calcutta, India	FX	Tfc Bucharest
	425/50	TUR5141	Abidjan, Ivory Coast	FX	Tfc Paris
	425/50	JAT28	Tokyo, Japan	FX	DPA Nx/EE 1500-1900
18037.0	425/50	ONN28	Brussels, Belgium	FX	PRC Embassy
18040.0	850/50	ZRH84	Cape (Fisantekraal) Naval, RSA	FX	[RSVIC] RSA Navy
18040.5	850/50	TCY4	Ankara, Turkey	FX	AA Nx EE/FF 0715-1015, 1030-1345
18043.4	CW/RTTY	KKN44	Monrovia, Liberia	FX	US Embassy
18046.0	CW	FVA80	Rosny-sous-Bois, France	FX	GNF HQ
	CW	FVZ99	Miquelon, St. Pierre & Miquelon Is.	FX	GNF
18046.1	MPX/R	MKD	Akrotiri, Cyprus	FX	DCN
18047.0	.../75	DFZG	Belgrade, Yugoslavia	FX	Embassy
	425/75	KVV21	Chicago, IL	FX	Yugoslav Consulate
18047.2	170/75	....	Warsaw, Poland	FX	MFA
18047.5	850/50	JAT48	Osaka, Japan	FX	
18048.6	USB	AFS	Offutt AFB, NE	FX	USAF
18050.0	CW	LM4	Jakarta, Indonesia	FX	Indonesian Embassy
	CW	LK1	Baghdad, Iraq	FX	
	850/50	JAZ28	Tokyo, Japan	FX	
	850/50	9VF255	Singapore	FX	
	425/50	RQV70	Moscow, USSR	FX	TASS Nx/EE 0600-1515
	425/50	YZI	Belgrade, Yugoslavia	FX	TANJUG
18050.1	.../50	....	Berlin, GDR	FX	ADN Nx/EE
18051.0	FAX	VNA31	Hanoi, Vietnam	FX	VNA photos/0800-0900
18052.0	ARQ	....	Beirut, Lebanon	FX	Italian Embassy
18052.3	520/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
18052.4	850/75	HDN	Quito Naval, Ecuador	FX	Ecuadorian Navy
18052.9	425/50	CME405	Havana, Cuba	FX	Congolese Embassy
	425/50	VNA31	Hanoi, Vietnam	FX	
18053.1	425/50	TCY	Ankara, Turkey	FX	
18055.1	425/...	CLP5	Algiers, Algeria	FX	Cuban Embassy
18055.2	500/50	CME405	Havana, Cuba	FX	Congolese Embassy
18056.0	250/100	....	Krakow, Poland	FX	
	425/...	HGX54	Budapest, Hungary	FX	MFA
18057.5	300/...	MKG	London (Stanbridge), England	FX	DCN
18058.0	RTTY	CLN600	Havana (Bauta), Cuba	FX	Tfc Tashkent
18059.0	USB	AIE	Andersen AFB, Guam	FX	USAF
	USB	AGB4	Wake Island, Pacific Ocean	FX	USAF
18060.0	FAX	AXI36	Darwin, NT, Australia	BM	Meteo 2100-0800
	850/...	NPO4	NAVCOMMSTA San Miguel, Philippines	FX	USN
	425/50	RCC70	Moscow, USSR	FX	
	.....	....	Spacecraft & satellite frequency	EH	USSR
	360/...	....	Warsaw, Poland	FX	MFA
	CW	CLP1	Havana, Cuba	FX	Tfc CLP55
18061.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN/aka GXQ
18063.0	425/50	BAB90	Beijing, PRC	FX	Tfc Rome

18067.3 850/75 NBA NAVCOMMSTA Balboa, Panama FX USN

18068.0 - 18168.0 kHz -- AMATEUR RADIO & FIXED SERVICE (shared)

18070.1	ARQ	....	Riyadh, Saudi Arabia	FX	Commercial Tfc
18075.0	850/75	AOK	NS Rota, Spain	FX	USN
18078.0	850/50	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
	50/50	LOR	Puerto Belgrano Naval, Argentina	FX	Argentinian Navy
18080.0	AM	....	BBC, London	BC	
18080.0	425/50	JAT78	Osaka, Japan	FX	Tfc
	850/...	....	numerous, worldwide	FX	USN
	FAX	PPN9	Brasilia, Brazil	BM	Meteo 1600-1820
18081.0	425/75	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
18082.5	FAX	VNA79	Hanoi, Vietnam	FX	Meteo/Nx
18083.0	.../50	LRO81	Buenos Aires, Argentina	FX	
18084.0	425/50	STL96	Khartoum, Sudan	FX	Tfc Shanghai
18087.0	CW/ARQ	SUF75	New Delhi, India	FX	INTERPOL
	ARQ	JPA24	Tokyo, Japan	FX	INTERPOL bulletins
			Far East distribution point to:		
			New Delhi, India		Melbourne, Australia
			Seoul, S. Korea		Jakarta, Indonesia
			Kuala Lumpur, Malaysia		Hong Kong
			Bangkok, Thailand		Manila, Philippines
18087.5	USB	....	several, mostly west coast of USA	FX	USN
18090.0	850/50	JAT88	Osaka, Japan	FX	Tfc Jakarta
	RTTY	RWB24	Vladivostok, USSR	FX	
	425/50	KAC	Havana, Cuba	FX	GDR Embassy
18091.0	USB	....	unknown, USA	FA	USAF/TAC
	CW	SPP351	Warsaw, Poland	FX	
18092.0	850/50	PPN9	Brasilia, Brazil	BM	Meteo
	850/75	....	Madrid Radionaval, Spain	FX	[RETJ] Spanish Navy
18092.5	170/75	CYS22	Ottawa, Ont., Canada	FX	Polish
18093.0	FAX	LRO84	Buenos Aires(Gen.Pacheco), Argentina	BM	Meteo 0400-2320
	850/50	LRO84	Buenos Aires(Gen.Pacheco), Argentina	BM	[EPG] Meteo
18095.0	850/...	NPO	NAVCOMMSTA Luzon, Philippines	FX	USN
18099.0	425/50	BCF72	Shanghai, PRC	FX	
18100.0	850/75	AOK	NS Rota, Spain	FX	USN
18100.6	325/50	GMK38	London (Ongar), England	FX	Reuters
18103.5	425/50	SUU	Cairo, Egypt	BM	Meteo 1600
18104.8	425/50	XDD26Ø	Mexico City, DF, Mexico	FX	INFORMEX 1315-2200
18105.0	USB	....	numerous, throughout RSA	FX	Government
18108.0	350/50	SUU9	Cairo, Egypt	BM	Meteo 1300
18110.0	USB	CUF55	Flores, Azores	FX	Portugese AF
	850/50	ATF68	Calcutta, India	FX	
18111.0	350/75	GFH	COMCEN Hong Kong	FX	RN
18113.0	Piccolo	....	unknown	FX	British Embassy
18115.2	CW	U	unknown	FX	Channel Marker
18120.0	LSB	....	Paris, France	FX	Senegalese Embassy
	LSB	MKG	London (Stanbridge), England	FX	DCN
	LSB	....	Dakar, Senegal	FX	MFA
	RTTY	RAD22	Tashkent, Uzbek SSR	FX	
18121.0	170/50	MKG	London (Stanbridge), England	FX	DCN
18124.0	850/...	AOK	NS Rota, Spain	FX	USAF/USN
18125.0	USB	....	Pyongyang, North Korea	FX	
	425/50	RND7Ø	Moscow, USSR	FX	TASS Nx/EE 1645-1900
18128.0	425/50	YBU	Havana, Cuba	FX	Embassy
18130.0	FAX	JMJ5	Tokyo (Usui), Japan	BM	Meteo H24
18133.0	Piccolo	....	unknown	FX	British Embassy
18135.0	850/...	FUG	La Regine (Castelnaudary) Naval, France	FX	French Navy
	425/50	SOT213	Warsaw, Poland	FX	
18136.0	Piccolo	....	unknown	FX	British Embassy
18137.5	425/75	....	Delano, CA	FX	USIA
	ISB	....	Delano, CA	FX	UN Feeder
	425/75	....	Dixon, CA	FX	USIA
18139.0	CW	7R25Ø	Abu Dhabi, UAE	FX	Algerian Embassy
18139.7	425/50	....	unknown	FX	Cuban Embassy
18140.0	RTTY	6VU	Dakar, Senegal	AX	AFTN/ASECNA

18143.8	850/50	CCM	Magallenes, Chile	FX	wkg ZRH
18145.0	CW	7RQ30	Beijing, PRC	FX	Algerian Embassy
	CW	7RY40	Conakry, Guinea	FX	" "
	CW	7RQ60	unknown	FX	" "
	CW	7RQ80	Tehran, Iran	FX	" "
	CW	7RW60	Baghdad, Iraq	FX	" "
	CW	7RQ90	Ankara, Turkey	FX	" "
	850/50	WFD58	New York, NY	FX	DPA Nx/SS 1200-1345
	DATA	WFD58	New York, NY	FX	
18148.0	850/75	KWS78	Athens, Greece	FX	US Embassy
18150.0	850/50	TUR19	Abidjan, Ivory Coast	FX	Romanian Embassy
	LSB	RTM29	Khabarovsk, USSR	FX	R. Moscow Feeder
	850/50	CVM8	Montevideo (Pajas Blancas), Uruguay	FX	Tfc
18155.0	425/50	BAM25	Beijing, PRC	FX	Tfc Berne
18157.0	425/75	....	Dixon, CA	FX	USIA
18158.0	425/50	CLN602	Havana (Bauta), Cuba	FX	Tfc Libya
18159.0	425/50	IRQ31	Rome, Italy	FX	SPA Nx/AA 2100-2300
18160.0	CW	3MA35	Nanking, PRC	FX	Tfc Calcutta
	850/...	SDE5	Stockholm (Varberg), Sweden	FX	Tfc
	425/50	RTU47	Moscow, USSR	FX	TASS Nx/EE 0600-1400
	850/75	RTB25	Novosibirsk, USSR	FX	
	425/50	XVN60	Hanoi, Vietnam	FX	Tfc Prague
18161.8	500/50	CLP1	Havana, Cuba	FX	MFA
18163.5	850/75	AOK	NS Rota, Spain	FX	USAF/USN
18165.5	425/50	STK	Khartoum, Sudan	AX	[SMA] AFTN/Tfc Luqa
18167.2	CW	CMU967	Santiago Naval, Cuba	FX	Soviet Navy

18168.0 - 19990.0 kHz -- FIXED SERVICE
(18780.0 - 18900.0 kHz & 19600.0 - 19800.0 kHz shared with MARITIME MOBILE)

18170.0	425/50	9VF212	Singapore	FX	ANSA Nx/EE 0600-0745
	LSB	RIF33	Moscow, USSR	FX	Telcom
18172.0	ISB	....	Daventry, England	FX	BBC Feeder
18173.0	AM	....	unknown	FX	Numbers/SS
18173.7	USB	....	Doha, Qatar	FX	Tfc Cairo
18174.0	300/75	....	Warsaw, Poland	FX	MFA
18175.0	ISB	TNH81	Brazzaville, Congo	FX	Telcom/Paris
18180.0	850/50	VLS	Sydney, NSW, Australia	AX	AFTN/Tfc/Jakarta
18181.0	850/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
18184.0	CW	CLP1	Havana, Cuba	FX	
18186.5	850/75	ZLO36	Irirangi Naval, New Zealand	FX	RNZ Navy
18187.0	CW	SDQ7	Stockholm (Varberg), Sweden	FX	Maritime Px 0815-0845
18188.0	.../75	SAM74	Monrovia, Liberia	FX	Swedish Embassy
	CW	ARL83	Karachi Naval, Pakistan	FC	Pakistani Navy
18188.5	850/50	ZVK7	Rio de Janeiro, Brazil	AX	AFTN/Tfc Montevideo
18190.0	425/50	BAC58	Beijing, PRC	FX	XNA
	ARQ	FSB59	Paris (St. Martin Abbat), France	FX	INTERPOL
	ARQ	OGX	Helsinki, Finland	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	ARQ	PDB2	Utrecht (Bilthoven), Netherlands	FX	"
	ARQ	CSJ27	Lisbon, Portugal	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	HEP81	Zurich (Waltikon), Switzerland	FX	"
	ARQ	IUV	Rome, Italy	FX	"
	CW/ARQ	5YG	Nairobi, Kenya	FX	"
	CW/ARQ	EP5X	Tehran, Iran	FX	"
18190.5	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
18193.5	425/50	CLN603	Havana (Bauta), Cuba	FX	PL Nx/EE 2200-2400 & 0700-0900
18195.0	RTTY	....	unknown, USSR	FX	Nx/EE
	USB	....	unknown	FX	Numbers/GG
18196.1	USB	....	Atlantic Domestic Emergency Net	FX	USCG. Includes:
			NMA Miami, FL	NMF	Boston, MA
			NMG New Orleans, LA	NMN	Portsmouth, VA
			NMR San Juan, PR	NOZ	Elizabeth, City, NC
	USB	....	Pacific Domestic Emergency Net	FX	USCG. Includes:
			NMC San Francisco, CA	NMO	Honolulu, HI
			NMQ Long Beach, CA	NOJ	Kodiak, AK
			NRV Barrigada, Guam		

18197.7	RTTY	HBO28	Geneva, Switzerland	FX	Tfc Pretoria
18200.0	.../50	....	Moscow, USSR	FX	APN Nx
18201.0	CW	CLP33	Addis Ababa, Ethiopia	FX	Cuban Embassy
18202.0	425/50	....	Belgrade, Yugoslavia	FX	MFA
18207.5	ARQ	HBD20	Berne, Switzerland	FX	MFA
18210.0	USB	GKX63	Portishead Radio, England	FC	For aircraft telecoms
	ISB	....	Monrovia (Careysburg) Liberia	FX	VOA (reserve freq.)
	ISB	....	Kavala, Greece	FX	VOA (reserve freq.)
	425/50	LZP3	Sofia, Bulgaria	FX	BTA Nx/EE 1300-1345/Tfc Beijing
	425/50	MAL	Malabo, Equatorial Guinea	FX	Spanish Embassy
18212.0	425/50	9XX80	Kigali, Rwanda	FX	DW Talkback
18214.3	600/...	9KT	Safat, Kuwait	FX	KUNA Nx/2030/EE
18215.0	RTTY	RNG35	Kuibychev, USSR	FX	
	ISB	....	Greenville, NC	FX	VOA Feeder
	425/75	WFG93	Greenville, NC	FX	USIA ('American Republic' file) 1600-2300
18220.0	FAX	JMH5	Tokyo, Japan	BM	Meteo H24
	850/50	9VF213	Singapore	AX	AFTN/Tfc Australia
18220.6	170/50	MKD	Akrotiri, Cyprus	FX	DCN
18220.9	425/50	CNM76/X9	Rabat (Tangier), Morocco	FX	MAP Nx/FF 1000-1130/EE 1200-1400/FF 1530-1700
18221.9	375/50	IRQ22	Rome (Torrenova), Italy	FX	
18224.9	425/50	CNM77/1X	Rabat (Tangier), Morocco	FX	MAP Nx/EE 1200-1400
18227.0	FAX	ATU38	New Delhi, India	BM	Meteo 0230-1430
	.../75	CUW	Lajes, Azores	FX	
18230.0	425/50	GFL25	Bracknell, England	BM	Meteo 0600-1800
	850/50	LRO87	Buenos Aires, Argentina	FX	SAPORTII Nx/SS 1330-2130
18235.0	ISB	4Q081	Colombo (Kotugoda), Sri Lanka	FX	Telcom/Tfc
18235.2	525/50	....	unknown	FX	Bulgarian Embassy
18236.9	FAX	BAF33	Beijing, PRC	BM	Meteo H24
18237.0	AM	....	unknown	FX	Numbers/SS/5FG
18238.0	FAX	ZR04	Pretoria, RSA	BM	Meteo 0545-1745
18240.0	425/50	RCC71	Moscow, USSR	BM	Meteo
	RTTY	....	Hanoi, Vietnam	FX	VNA Nx
18241.0	450/75	ZR04	Pretoria, RSA	BM	Meteo
18244.0	CW	AQD	Ormara Naval, Pakistan	FC	Pakistani Navy
	425/50	BZL38	Urumqi, PRC	FX	XNA
18245.5	425/75	....	Moscow, USSR	FX	APN Nx/FF
18247.0	850/50	PWZ	Rio de Janeiro Naval, Brazil	FX	Brazilian Navy
	170/75	VCS838	Ottawa, Ont., Canada	FX	Yugoslav Embassy
18249.4	USB	FTS25	Paris (St. Assise), France	FX	Telcom
18250.0	USB	ASA	Karachi, Pakistan	FX	wkg Moscow
18251.5	500/50	SUU20	Cairo, Egypt	BM	Meteo
18255.0	425/50	CLN604	Havana (Bauta), Cuba	FX	
	425/50	ATB68	New Delhi, India	FX	ISI Nx/EE 0830-0930 & 1430-1600
18256.0	850/50	YWQ18	Caracas (Maiquetia) Venezuela	BM	
	425/50	VNA32	Hanoi, Vietnam	FX	VNA Nx/FF 0515-0700/EE 0700-0900
	850/50	PPN9	Brasilia, Brazil	AX	Meteo
18260.5	375/50	9KT346	Huban, Kuwait	FX	KUNA Nx/EE 1000-2000
18261.0	FAX	GFE24	Bracknell, England	BM	Meteo 0500-1900/Ice reports 1602
18263.2	ARQ	HBD20	Berne, Switzerland	FX	AP Nx
18263.8	850/75	KNY27	Washington, DC	FX	
18264.0	425/50	VNA	Hanoi, Vietnam	FX	VNA Nx/FF 0500
18264.5	375/50	9KT346	Huban, Kuwait	FX	KUNA Nx/AA 0700-1100 & 1400-1900
18265.0	ISB	TNH82	Brazzaville, Congo	FX	Telcom Paris
	RTTY	CNM78	Rabat, Morocco	FX	MAP
	ISB	....	Kavala, Greece	FX	VOA (reserve freq.)
18267.2	85/75	....	Kavala, Greece	FX	VOA
18268.0	RTTY	BXM58	unknown	FX	PRC Embassy
18270.0	425/50	BBB72	Shanghai, PRC	FX	Tfc New Delhi
	170/75	HBD56	Warsaw, Poland	FX	Swiss Embassy
	RTTY	RGG48	Kuibychev, USSR	FX	
18270.5	ARQ	HBD31	unknown	FX	Swiss Embassy
	ARQ	HBD32	unknown	FX	" "
18274.0	ARQ	HBD60	Berne, Switzerland	FX	MFA
	ARQ	HBD73	unknown	FX	Swiss Embassy
18275.0	425/50	ISX82	Rome, Italy	FX	IINA
	ISB	....	Greenville, NC	FX	VOA Feeder (reserve)
18275.4	500/75	OBC	Lima Naval, Peru	FX	Peruvian Navy

18277.0	850/50	9VF214	Singapore	FX	ANSA
	USB	AGB4	Wake Island, Pacific Ocean	FX	USAF
18278.0	350/50	9KT351	Huban, Kuwait	FX	KUNA Nx/EE 1000-2000
18278.5	425/70	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
18279.3	ARQ	HRD20	Berne, Switzerland	FA	MFA
18280.0	425/50	XVA85	Hanoi, Vietnam	FX	
18282.0	350/50	9KT351	Huban, Kuwait	FX	KUNA NX/AA
18285.0	USB	HRD41	Pretoria, RSA	FX	Swiss Embassy
18288.2	RTTY	RUD50	Vladivostok, USSR	FX	
18290.0	CW/RTTY	....	numerous, western hemisphere	FX	USAF. Includes:
			AFG9 Scott AFB, IL	AFI	McClellan AFB, CA
			AGA2 Hickam AFB, HI	AHD	Ramey AFB, PR
18291.0	425/50	CLN605	Havana (Bauta), Cuba	FX	PL
	425/50	ULV	Moscow, USSR	FX	
18293.0	425/50	9KT352	Huban, Kuwait	FX	KUNA Nx/EE
18294.8	425/50	FDY	Orleans Air, France	FX	FAF
18295.0	ISB	TZA218	Bamako, Mali	FX	Telcom
	850/50	SDN10	Stockholm (Varberg), Sweden	FX	Tfc
18296.0	USB	ONN42	Brussels, Belgium	FX	Libyan Embassy
	USB	CME408	Havana, Cuba	FX	Libyan Embassy
	RTTY	ZRH76	Cape (Fisantekraal) Naval, RSA	FX	RSA Navy
18297.0	425/50	9KT352	Safat, Kuwait	FX	KUNA Nx/AA 0700-1100 & 1400-1700
18297.5	425/75	ONN42	Brussels, Belgium	FX	Libyan Embassy
	USB	OMZ30	Prague, Czechoslovakia	FX	" "
	425/75	OMZ30	Prague, Czechoslovakia	FX	" "
18300.0	850/75	ZKLF	Musick Point, New Zealand	FX	Tfc Sydney
18303.0	425/50	OLD	Prague, Czechoslovakia	FX	Tfc Beijing
18305.0	ISB	....	Munich (Ismaning), GFR	FX	VOA feeder (reserve)
18307.0	375/50	9KT349	Huban, Kuwait	FX	KUNA Nx/AA 1000-2000
18310.0	LSB	RDT57	Krasnoyarsk, USSR	FX	R. Moscow Feeder
	425/100	RDT57	Krasnoyarsk, USSR	FX	APN Nx/EE/RR
18311.0	375/50	9KT349	Huban, Kuwait	FX	KUNA Nx/AA 0700-1100 & 1400-1700
18312.0	LSB	RYR	Moscow, USSR	FX	R. Moscow Feeder
18315.0	RTTY	BCU24	Shanghai, PRC	FX	Tfc Europe
18316.6	425/50	....	Jakarta, Indonesia	FX	MFA
18317.0	425/50	CML54	Havana (San Pedro Bauta), Cuba	FX	Tfc New York
18320.0	425/75	CME365	Havana, Cuba	FX	PRC Embassy
	CW	3VB24	Tunis, Tunisia	FX	MFA
	425/75	70B469	Aden, South Yemen	FX	PRC Embassy
18320.5	425/75	OMZ	Prague, Czechoslovakia	FX	"MFA
18323.0	CW	OVG	Frederikshavn Naval, Denmark	FX	Danish Marine
18325.0	RTTY	BBF	Shanghai, PRC	FX	Tfc Vietnam
18328.0	850/...	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
18334.0	350/50	GPE38B	London (Oxford), England	FX	Reuters/Nx/EE 1000-1100/AA 1100-1700 & 1900 to close
18335.6	250/50	GPE38	London (Oxford), England	FX	Reuters/Nx/EE 1100-2000
18336.7	850/75	OBC	Lima Naval, Peru	FX	Peruvian Navy
18340.0	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
18342.8	USB	FIS34	Paris (St. Assise), France	FX	Telcom
18346.4	LSB	5TP295	Nouakchott, Mauritania	FX	GFR Embassy
18347.5	FSK	K	unknown	FX	Channel Marker
18351.0	CW	KWS78	Athens, Greece	FX	US Embassy
18352.5	RTTY	RMA28	Kiev, Ukrainian SSR	FX	Tfc
18355.0	170/75	CYS22	Ottawa, Ont., Canada	FX	Polish Embassy
	850/50	9MY63	Kuala Lumpur, Malaysia	FX	Meteo
18357.0	LSB	FIS35	Paris, France	FX	Telcom/FF
18358.5	800/...	7L1	Havana, Cuba	FX	Czech Embassy
18360.0	USB	VKS62	Sydney (Doonside), NSW, Australia	FX	Tfc Pakistan
	425/75	CME329	Havana, Cuba	FX	Czech Embassy
	ISB	ZKN9	Alofi, Nuie Is. (NZ), Polynesia	FX	Telcom Wellington
18362.0	170/50	CAK	Santiago (Los Cerrillos AB), Chile	FX	Chilean AF
18362.5	ISB	....	Munich (Ismaning), GFR	FX	VOA feeder (reserve)
18363.5	425/50	9PL	Kinshasa, Zaire	AX	AFTN
18365.0	425/50	....	Sofia, Bulgaria	FX	MFA
	850/...	FUB	Paris-Mouilles Naval, France	FX	French Navy
	850/75	6WW	Dakar Naval, Senegal	FX	French Navy
18365.5	FAX	ECA	Madrid, Spain	BM	Meteo 1420
18367.0	AM/CW	ARL84	Karachi Naval, Pakistan	FX	Pakistani Navy
18368.1	CW	CQK55	Sao Tome, Sao Tome & Principe Is.	FX	Tfc Lisbon
18373.7	425/50	BCT28	Shanghai, PRC	FX	Tfc EUR

18380.0	850/50	CSY67	Santa Maria, Azores	AX	AFTN/Tfc Sal Is.
	ARQ	OGX	Helsinki, Finland	FX	INTERPOL
	ARQ	FSB6Ø	Paris (St. Martin Abbat), France	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	ARQ	PDB2	Utrecht (Bilthoven), Netherlands	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	HEP83	Zurich (Waltikon), Switzerland	FX	"
	ARQ	CSJ28	Lisbon, Portugal	FX	"
18381.5	750/50	JM14	Tokyo, Japan	BM	[JMI] Meteo 1240 & 2130
18385.0	425/50	RRQ2Ø	Alma Ata, USSR	FX	TASS Nx/EE 0500-1300
18386.5	425/50	ETR38	Addis Ababa, Ethiopia	FX	Tfc Lagos
18390.0	425/50	SOT239	Warsaw, Poland	FX	
	RTTY	RNG36	Kuibychev, USSR	FX	
18397.7	425/50	HGX63	unknown	FX	Hungarian Embassy
18398.5	RTTY	LOK	Orcadas Naval, Argentina	FX	Argentinian Navy
	425/75	KNY23	Washington DC	FX	Soviet Embassy
	640/...	HGX53	Accra, Ghana	FX	Hungarian Embassy
18399.0	425/...	OMZ	Prague, Czechoslovakia	FX	MFA
	600/...	HGX59	unknown	FX	Hungarian Embassy
18400.0	425/50	BBE43	Shanghai, PRC	FX	Tfc Havana
	425/50	HGX45	Islamabad, Pakistan	FX	Hungarian Embassy
18400.2	425/50	HGX64	unknown	FX	Hungarian Embassy
18400.5	USB	LJA21	Tel Aviv, Israel	FX	Norwegian Embassy
18401.0	425/75	OMZ	Prague, Czechoslovakia	FX	MFA
18401.7	ARQ	....	Jeddah, Saudi Arabia	FX	Italian Embassy
	400/...	....	Paris, France	FX	Indonesian Embassy
18402.0	400/...	HGX35	unknown	FX	Hungarian Embassy
	RTTY	RUU74	Leningrad, USSR	BM/FX	Meteo/Nx
18402.5	425/50	....	Jakarta, Indonesia	FX	MFA Nx/EE & Indonesian 0800-1230
18405.0	425/50	RCT57	Nikolayev, Ukrainian SSR	FX	TASS Nx/FF 0600-1545 & 1600-1900
18407.0	200/75	....	Luanda, Angola	FX	Polish Embassy
18410.0	425/50	CLP1	Havana, Cuba	FX	MINREX
	850/50	RAD24	Tashkent, Uzbek SSR	FX	
18411.1	MPX/R	GXQ	London (Stanbridge), England	FX	DCN
18414.0	ISB	....	Greenville, NC	FX	VOA Feeder
	ISB	....	Bethany, OH	FX	VOA Feeder
	USB	....	several, USA	FX	DOE
18421.5	ARQ	LQB54	Buenos Aires, Argentina	FX	TELAM Nx/SS 2005
	ARQ	9EU76	Addis Ababa, Ethiopia	FX	Italian Embassy
	ARQ	IPG2Ø	Nicosia, Cyprus	FX	Italian Embassy
18425.0	425/50	SOT242	Warsaw, Poland	FX	
	500/...	CLP5	Algiers, Algeria	FX	Cuban Embassy
18425.1	425/50	CLP1	Havana, Cuba	FX	MFA
18428.0	400/75	....	Belgrade, Yugoslavia	FX	MFA
18430.0	RTTY	RPC22	Kiev, Ukrainian SSR	FX	Tfc
18430.3	500/...	CLP1	Havana, Cuba	FX	MFA
18432.0	ARQ	....	Addis Ababa, Ethiopia	FX	Italian Embassy
18432.5	850/50	F2M83	Noumea, New Caledonia	FX	Tfc Sydney
18433.0	FAX	LRO83	Buenos Aires, Argentina	FX	Photos 1730-2040
	FAX	....	New York, NY	FX	Reuter/1300-2000/SS titles
18435.0	850/...	NWC	NAVCOMMSTA NW Cape, WA, Australia	FX	USN
	CW	Y7A71	Berlin, GDR	FX	MFA
	CW	NPM	NAVCOMMSTA Pearl Harbor, HI	FC	[HCMP] USN
18435.4	425/50	SOT243	Warsaw, Poland	FX	PAP
	ISB	GBB38	London (Rugby), England	FX	Telcom/Tfc
18440.0	425/75	RIF32	Moscow, USSR	FX	APN Nx/EE 0730-0945
18442.4	425/50	BXM62	unknown	FX	PRC Embassy
18443.0	425/50	....	Kuala Lumpur, Malaysia	FX	MFA (Also USB)
18444.0	425/75	....	Prague, Czechoslovakia	FX	MFA
18445.0	LSB	VHC	Canberra, ACT, Australia	FX	RA Navy
	425/50	....	Manila, Philippines	FX	Malaysian Embassy
	850/50	4QO86	Colombo, Sri Lanka	FX	Lanka Puwath Nx/Feed to TANJUG
	530/75	CLP45	Luanda, Angola	FX	Cuban Embassy
18446.7	425/50	....	Davao, Philippines	FX	Indonesian Embassy
18450.0	LSB	NAW18	NAVCOMMSTA Guantanamo, Cuba	FX	USN
	170/50	HBO43	Geneva, Switzerland	FX	VOA Nx Feeder
	LSB	VHC	Canberra, Australia	FX	RA Navy
18455.0	425/100	RWN71	Moscow, USSR	FX	APN Nx/EE 0745
	425/50	CLP1	Havana, Cuba	FX	MFA

460.0	CW/RTTY	KWS78	Athens, Greece	FX	USA Embassy
	850/50	JAV88	Tokyo, Japan	FX	JPS Nx/EE 0850-0950
	USB	RRG29	Moscow, USSR	FX	R. Moscow Feeder
462.0	425/50	RRG29	Moscow, USSR	FX	TASS Nx/EE 0600-1530
	ARQ	....	Khartoum, Sudan	FX	Dutch Embassy
462.5	850/50	FZM84	Noumea, New Caledonia	FX	
465.0	850/50	9VF217	Singapore	FX	
467.0	USB	ORT28	Brussels (Ruisseleda), Belgium	FX	Telcom
470.0	425/50	BAQ29	Beijing, PRC	FX	Tfc London
471.0	500/...	CSZ	Lisbon, Portugal	AX	AFIN
475.0	850/50	9VF218	Singapore	FX	
	USB	AGA2	Hickam AFB, HI	FX	USAF
480.0	850/50	HBO58	Geneva, Switzerland	FX	Tfc Tokyo
484.0	CW	HLD89	Seoul, South Korea	FX	
485.0	500/75	CLP1	Havana, Cuba	FX	MFA
487.5	425/50	....	Lagos, Nigeria	FX	Indonesian Embassy
490.0	.../50	ULV	Moscow, USSR	FX	SAAMC
	FAX	RUZU	Molodezhnaya, Antarctica	BM	Soviet base/Meteo 1345-1430
	425/50	BAE54	Beijing, PRC	FX	Tfc Belgrade
	850/50	9VF219	Singapore	FX	
	RTTY	RWB28	Vladivostok, USSR	FX	
1490.6	150/50	DMK	Bonn, GFR	FX	MFA
1493.0	400/...	....	Jakarta, Indonesia	FX	PTT
1496.0	850/50	FZS84	St. Denis (Bel Air), Reunion	BM	Meteo
1496.1	425/50	CNM8Ø/x11	Rabat (Tangier), Morocco	FX	MAP Nx/AA 0900-1030/EE 1200-1400
1498.7	425/50	STK	Khartoum, Sudan	FX	Dutch Embassy
1499.0	ARQ	PCW1	The Hague, Netherlands	FX	MFA
3502.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
3504.0	CW	RIW	Khiva Naval, USSR	FX	Soviet Navy
	500/50	ELRB	Monrovia, Liberia	AX	AFTN
3505.0	425/75	....	Delano, CA	FX	US[A
	425/75	....	Dixon, CA	FX	US[A
3509.0	FAX	WFK38	New York, NY	FX	UPI Nx/Photos
3510.0	RTTY	RKM29	Irkutsk, USSR	FX	
3512.0	ISB	ZPZ26	Asuncion, Paraguay	FX	Telcom Tfc
8513.0	170/50	MKG	London (Stanbridge), England	FX	DCN
8515.0	USB	FTS51	Paris (St. Assise), France	FX	Telcom Kabul
	ISB	....	Kavala, Greece	FX	VOA feeder (reserve)
	ISB	....	Monrovia (Careysburg), Liberia	FX	VOA feeder (reserve)
8516.2	85/75	5LA28	Monrovia, Liberia	FX	VOA
8517.0	USB	FZM85	Noumea, New Caledonia	FX	Telcom Papeete
8517.2	ARQ	PCW5	Cairo, Egypt	FX	Dutch Embassy
8518.0	CW	4XZ	Haifa Naval, Israel	FX	Israeli Navy
8520.0	425/50	HBP48	Geneva, Switzerland	FX	Tfc
8522.0	425/75	RRG28	Moscow, USSR	FX	APN Nx/RR
8523.0	425/75	....	Dharan, Nepal	FX	[R3MVAE] British Army
	.../75	....	unknown, USSR	FX	APN
8525.0	CW	KKN5Ø	Washington, DC	FX	US State Dept.
8526.0	425/50	CLN573	Havana, Cuba	FX	PTT
8530.0	425/75	KWR94	unknown	FX	US Embassy
	ARQ	ELE28	Harbel, Liberia	FX	Firestone Rubber Co.
8532.5	850/75	YKW1Ø8	Damascus, Syria	FX	[SMD] Tfc Moscow
8534.0	RTTY	ZUD34	Olifantsfontein, FSA	FX	Telcom
8535.0	425/50	BAK88	Beijing, PRC	FX	XNA
	425/50	Y3I2	Berlin (Nauen), GER	FX	DP
	850/50	SOT253	Warsaw, Poland	FX	
	170/50	MKD	Akrotiri, Cyprus	FX	DCN
8540.0	RTTY	RTV57	Moscow, USSR	FX	TASS Nx AA/FF 0600-0800 & 0815-1400
	850/50	YAK1	Kabul, Afghanistan	FX	
	850/50	9VF22Ø	Singapore	FX	
	RTTY	RIM54	Tashkent, Uzbek SSR	FX	Tfc
18542.5	425/75	WFK48	Greenville, NC	FX	USIA Nx 1600-2300/EE ('American Republic File')
18544.0	425/50	STK	Khartoum, Sudan	AX	AFIN/Tfc Kinshasa
18547.0	425/50	Y3I3	Berlin (Nauen), GER	FX	[PB] DP/Tfc/FE
18547.5	850/50	9VF257	Singapore	BM	Meteo
18548.0	425/50	GIY38B	London (Ongar), England	FX	AP Nx/EE 1000-1400
18549.5	RTTY	....	Khartoum, Sudan	FX	
18550.5	850/75	NBA	NAVCOMMSTA Balboa, Panama	FX	USN

18555.0	850/50	Z2D62	Harare, Zimbabwe	FX	Tfc Pretoria
	RTTY	JBU68	Tokyo, Japan	FX	Tfc EUR
18560.0	425/50	....	Tehran, Iran	FX	IRNA Nx/AA 1100-1230
18562.0	850/50	MRX	Butterworth AB, Malaysia	FX	RAAF
	Piccolo	....	unknown	FX	British Embassy
18567.4	850/50	VLS3	Sydney, NSW, Australia	AX	AFTN
18568.0	CW	ZWBE	Belem, Brazil	AX	AFTN/Tfc Rio
	CW	ZWRJ	Rio de Janeiro, Brazil	AX	AFTN/Tfc Belem
18570.0	850/50	JAW48	Tokyo, Japan	FX	
18571.0	CW	GLR	Cairo, Egypt	FX	Embassy/Tfc Ghana
18571.9	170/75	....	Baghdad, Iraq	FX	Polish Embassy
18578.0	850/...	FUM	Papeete Naval, Tahiti, Society Is.	FX	French Navy
18580.0	850/50	9VF248	Singapore	BM	Meteo
	RTTY	RNM23	Dushanbe, USSR	FX	
18584.0	.../50	6NK67	Seoul, South Korea	FX	Nx/EE 0300-0430 & 0730-0830
18585.0	USB	....	Stockholm, Sweden	FA	
18587.0	USB	OZU25	Copenhagen, Denmark	FX	MFA/Communicates with:
			OZU30 Cairo, Egypt	OZU33	Tel Aviv, Israel
			OZU34 Jeddah, Saudi Arabia	OZU35	Beijing, PRC
			OZU37 Ankara, Turkey	OZU38	Lagos, Nigeria
			OZU39 Nairobi, Kenya		
18587.5	850/50	JAW68	Tokyo, Japan	FX	Tfc Africa
	ISB	50U88	Lagos, Nigeria	FX	Telcom
18594.0	USB	....	numerous, worldwide	FX	USAF. Includes:
			AIE Andersen AFB, Guam	AGA2	Hickam AFB, HI
			AIF80 Yokota AB, Japan	AKE	Eielson AFB, AK
			AFS Offutt AFB, NE	(SAC 'Zulu'	Frequency)
18600.0	850/75	....	Greenville, NC	FX	VOA/FDM
	425/50	RWN72	Moscow, USSR	FX	PL Nx/EE/FF/PP/SS 0700-1500
18601.0	.../50	....	Havana, Cuba	FX	KPL Nx/0930/SS
18602.0	425/75	LOL	Buenos Aires Naval, Argentina	FX	
18603.5	425/50	CNM81	Rabat (Tangier), Morocco	FX	
18605.0	RTTY	HBE68	Berne, Switzerland	FX	
	ISB	....	Greenville, NC	FX	VOA Feeder (reserve)
18608.0	850/50	ZVK	Rio de Janeiro, Brazil	AX	AFTN/Tfc Dakar
18610.0	425/50	SOT261	Warsaw, Poland	FX	
18613.0	425/50	CLM565	Havana, Cuba	FX	PTT
18614.0	CW/RTTY	CLP1	Havana, Cuba	FX	MFA
18616.0	425/50	FXP88	Papeete, Tahiti, Society Is.	AX	AFTN
18620.0	500/75	CLP1	Havana, Cuba	FX	MFA
	CW	CLP8	Conakry, Guinea	FX	Cuban Embassy
	AM	....	unknown	FX	Numbers/EE/3-2FG
	FAX	NPN	Guam, Mariana Is.	BM	USN/Meteo H24
18623.8	USB	FZY386	Miquelon, St. Pierre & Miquelon Is.	FX	Telcom
18625.0	ISB	....	Munich (Ismaning), GFR	FX	VOA feeder (reserve)
18627.0	530/...	MUN1	unknown, UK	FX	British Forces
	600/75	CLP1	Havana, Cuba	FX	MFA
18630.0	425/75	REW54	Alma Ata, USSR	FX	Tfc Hanoi
18635.0	425/50	RWN70	Moscow, USSR	FX	TASS Nx/FF 0815-1400 & 1600-1900 /AA 0600-0800
	520/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
18637.0	CW/RTTY	BCA20	Shanghai, PRC	FX	Tfc Rangoon
18640.0	USB	YAK	Kabul, Afghanistan	FX	Telcom/Moscow/London
	RTTY	RIZ52	Tashkent, Uzbek SSR	FX	
	RTTY	RRG29	Moscow, USSR	FX	TASS Nx/EE 0600-1515
18640.5	350/50	9KT356	Huban, Kuwait	FX	KUNA Nx/EE 1000-2000
18643.0	ARQ	PCW1	The Hague, Netherlands	FX	MFA
18644.5	350/50	9KT356	Huban, Kuwait	FX	KUNA Nx/AA 0700-1100 & 1400-1700
18647.0	425/50	SOT264	Warsaw, Poland	FX	PAP
18650.0	350/50	SOT265	Warsaw, Poland	FX	PAP Nx/EE 0600-0630/FF 1700-1730
	CW/RTTY	RBI71	Moscow, USSR	FX	Tfc/TASS
18650.5	850/75	KRH51	London, England	FX	US Embassy
18653.0	LSB	RBI71	Moscow, USSR	FX	Telcom
18654.8	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
18658.0	850/50	YAY1	Kabul, Afghanistan	FX	
18659.0	CW	VTK	Tuticorin Naval, India	FC	Indian Navy
18660.0	425/50	BAS25	Beijing, PRC	FX	Tfc Karachi
	425/75	....	Havana, Cuba	FX	MINREX/SS
18664.0	CW	RIV	Khiva Naval, USSR	FX	Soviet Navy
	FAX	....	Rome, Italy	FX	ANSA/Photos 1930

18665.0	RTTY	ARL85	Karachi Naval, Pakistan	FX	Pakistani Navy
	USB	CES210	Easter Is., Pacific Ocean	FX	wkg Santiago, Chile/EE
	425/50	ATG69	New Delhi, India	FX	Tfc Belgrade
18666.0	USB	....	numerous, No.& Central America	FX	CIA/DEA/USCG.'Atlas'appears to be Net Control. Others heard include 'Condor', 'Flint', 'Jaguar', 'Panther', 'Shark', 'Swordfish' & 'Sundance'. ('Hotel' channel)
18667.5	425/50	JTF24	Ulan Bator, Mongolia	FX	Embassy
18668.2	425/75	OMZ24	Prague, Czechoslovakia	FX	Mongolian Embassy
18669.3	350/50	FTS67/H1	Paris (St. Assise), France	FX	AFP Nx/FF 0815-1700
18670.7	350/50	FTS67/H3	Paris (St. Assise), France	FX	AFP Nx/EE 0700-1700 ('Africa Beams Service')
18675.0	425/50	ISX87	Rome, Italy	FX	IINA Nx/EE 0800-1500
	USB	FPS67	Paris (St. Assise), France	FX	Telcom
18678.0	400/...	2C6	Cairo, Egypt	FX	Czech Embassy
18680.0	425/50	BAS25	Beijing, PRC	FX	Tfc Karachi
18683.0	425/50	....	Jakarta, Indonesia	FX	Indonesian Nx 1000
18688.0	.../50	SAM...	several	FX	Swedish Embassies (see 18808.0)
18689.5	425/50	....	Jakarta, Indonesia	FX	Embassy
18690.0	425/50	....	Havana, Cuba	FX	MFA
18692.5	RTTY	BAX60	Beijing, PRC	FX	Tfc Paris
18695.0	425/50	ROG53	Novosibirsk, USSR	FX	
18696.0	425/50	CNM82/X9	Rabat (Tangier), Morocco	FX	MAP Nx/FF 1000-1130 & 1530-1700 /EE 1200-1400
	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
18697.7	425/50	DFS70/L3	Hamburg (Bonames), GFR	FX	JiJi Nx/EE 0900-1000/DPA Nx/EE 1000-1600
18700.1	425/50	Y2V44	Berlin (Nauen), GDR	FX	ADN Nx/EE 1115-1355
18700.6	425/50	DFS70/H1	Hamburg (Bonames), GFR	FX	JiJi Nx/EE 0900-1000
18702.4	FEC	DFS70/H3	Hamburg (Bonames), GFR	FX	MFA Nx
18704.0	850/75	CXR	Montevideo Naval, Uruguay	FX	Uruguayan Navy
18704.4	425/50	....	Jakarta, Indonesia	FX	MFA
18707.9	ARQ	PCW1	The Hague, Netherlands	FX	MFA
18708.0	ARQ	PCW7	Damascus, Syria	FX	Dutch Embassy
18708.3	ARQ	....	Paramaribo, Surinam	FX	Dutch Embassy
18710.0	ARQ	PCW16	Accra, Ghana	FX	Dutch Embassy
	850/75	ZLX41	Himatangi Naval, New Zealand	FX	RNZ Navy
	ARQ	PCW9	Lagos, Nigeria	FX	Dutch Embassy
18711.0	USB	Z2H26	Harare, Zimbabwe	FX	Dutch Embassy
18711.5	USB	PCW1	The Hague, Netherlands	FX	MFA/Communicates with:
		PCW2	Jerusalem, Israel	PCW20	Warsaw, Poland
		PCW11	Bangkok, Thailand		
18712.0	FAX	....	Moscow, USSR	BM	Meteo 1115
18713.0	ARQ	....	Yaounde, Cameroon	FX	Dutch Embassy
	ARQ	....	Cairo, Egypt	FX	" "
	USB/ARQ	PCW22	Monrovia, Liberia	FX	" "
	425/75	PCW20	Warsaw, Poland	FX	" "
	425/50	Z2H26	Harare, Zimbabwe	FX	" "
18718.5	FEC	SOT272	Warsaw, Poland	FX	PAP Nx/Polish 1200-1300 (To ships)
18720.0	170/75	CME334	Havana, Cuba	FX	Czech Embassy
18720.2	CW	RMP	Kaliningrad Naval, USSR	FX	Soviet Navy
18721.0	USB	...	Atlantic Domestic Emergency Net	FX	USCG. Includes:
		NMA	Miami, FL	NMF	Boston, MA
		NMG	New Orleans, LA	NMN	Portsmouth, VA
		NMR	San Juan, PR	NOZ	Elizabeth City, NC
	USB	....	Pacific Domestic Emergency Net	FX	USCG. Includes:
		NMQ	Long Beach, CA	NMO	Honolulu, HI
		NMC	San Francisco, CA	NOJ	Kodiak, AK
		NRV	Barrigada, Guam		
18722.7	ISB	TLZ87	Bangui, Central African Republic	FX	Telcom
18723.0	425/50	....	Sofia, Bulgaria	FX	Bulgarian Embassy
18730.0	850/...	....	several, worldwide	FX	French Navy
18735.0	425/75	....	unknown, probably in USSR	FX	APN
	200/100	....	Warsaw, Poland	FX	MFA
	850/50	....	Darwin, NT, Australia	FX	RAAF
18737.1	CW/RTTY	5TN244	Nouakchott, Mauritania	FX	Telcom/Tfc
18740.0	425/75	RTC20	Novosibirsk, USSR	FX	
18742.9	ARQ	PCW1	The Hague, Netherlands	FX	MFA

18743.5	LSB	50U93	Lagos (Ikorodu), Nigeria	FX	Telcom Paris
	USB	CXQ338	Montevideo, Uruguay	FX	Government
18744.4	USB	WCY919	unknown	FX	FEMA
	USB	WCY912	Mt. Weather, Berryville, VA	FX	FEMA
18745.0	ARQ	PCW1	The Hague, Netherlands	FX	MFA
	425/75	PCW20	Warsaw, Poland	FX	Dutch Embassy
18745.5	USB	....	several, USA	FX	FEMA
18746.5	CW	WCY912	Mt. Weather, Berryville, VA	FX	FEMA
18747.4	ARQ	PCW1	The Hague, Netherlands	FX	MFA
18750.0	425/75	CME366	Havana, Cuba	FX	PRC Embassy
	170/50	MKG	London (Stanbridge), England	FX	DCN
	RTTY	RWT22	Khabarovsk, USSR	FX	
	850/50	XVN64	Hanoi, Vietnam	FX	Tfc Prague
18755.8	ARQ	CNIP	Beijing, PRC	FX	INTERPOL
18756.0	CW/FEC	JPA24	Tokyo, Japan	FX	INTERPOL
	CW	HSQ	Bangkok, Thailand	FX	"
	CW	8UF75	New Delhi, India	FX	"
18757.8	USB/RTTY	SAM78	Tunis, Tunisia	FX	Swedish Embassy
18758.0	400/75	SAM81	Bissau, Guinea Bissau	FX	Swedish Embassy
18760.0	CW/RTTY	P6Z	Paris, France	FX	MFA
18761.0	USB	OHU25	Beijing, PRC	FX	Finnish Embassy
	170/50	CME392	Havana, Cuba	FX	Finnish Embassy
18762.0	USB	OHU20	Helsinki, Finland	FX	MFA
18764.0	AM	....	unknown	FX	Numbers/SS
18771.0	425/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
18774.0	850/50	BCC95	Shanghai, PRC	FX	[CRS] Tfc Moscow
18775.0	170/50	MKG	London (Stanbridge), England	FX	DCN
18776.0	RTTY	ZA03	Tirana, Albania	FX	
18780.0	850/50	9VF222	Singapore	FX	Tfc Tokyo
18782.0	RTTY	ARL86	Karachi Naval, Pakistan	FC	Pakistani Navy
18782.5	LSB	....	Greenville, NC	FX	UN Radio/VOA feeder
18785.0	425/50	FTS78	Paris (Le Vernet), France	FX	DIPLO Nx
	425/50	FZM87	Noumea, New Caledonia	FX	DIPLO Nx
18788.0	850/50	....	Khartoum, Sudan	FX	SUNA Nx/EE 0900-1100 & 1600-1800
18790.0	RTTY	RMA29	Kiev, Ukrainian SSR	FX	
	850/...	....	several, worldwide	FX	USN
18795.0	LSB	ORI48	Brussels (Ruisselede), Belgium	FX	Telcom
	CW	JOF38	Choshi, Japan	FX	Tfc JGX, Syowa
18798.0	USB	....	'Alpha Whiskey,' unknown	FX	USN/Net Control
18800.0	CW	SRZ955	Warsaw, Poland	FX	MFA
	RTTY	RFL65	Khabarovsk, USSR	FX	
18802.0	.../50	....	Cairo, Egypt	FX	MFA
18803.0	CW	ARL87	Karachi Naval, Pakistan	FC	Pakistani Navy
18803.8	425/75	SAM52	Tel Aviv, Israel	FX	Swedish Embassy
18808.0	425/50	....	Jakarta, Indonesia	FX	MFA Nx/EE & Indonesian 0800-1230
	USB	SAM	Stockholm, Sweden	FX	MFA Communicates with:
			SAM46 Baghdad, Iraq	SAM45	Ankara, Turkey
			SAM48 Damascus, Syria	SAM47	Beirut, Lebanon
			SAM50 Cairo, Egypt	SAM49	Jeddah, Saudi Arabia
			SAM54 Vientiane, Laos	SAM51	Tehran, Iran
			SAM61 New Delhi, India	SAM57	Dhaka, Bangladesh
			SAM72 Kinshasa, Zaire	SAM71	Dar-es-Salaam, Tanzania
			SAM75 Nairobi, Kenya	SAM73	Lagos, Nigeria
			SAM80 Gaborone, Botswana	SAM82	Maputo, Mozambique
			SAM89 Havana, Cuba (CME382)	SAM79	Lusaka, Zambia
	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
18810.0	USB	GME38	London (Rugby), England	FX	Telcom
	425/75	SAM81	Bissau, Guinea-Bissau	FX	Swedish Embassy
	425/75	SAM	Stockholm, Sweden	FX	MFA Diplomatic Nx/EE/Swedish 1000-1130
18811.0	CW/RTTY	GMF38	London (Rugby), England	FX	Tfc Port Stanley
18812.0	USB	HSF212	Bangkok, Thailand	FX	[BKK] MFA
18820.0	RTTY	RNY5	Frunze, Kirgiz SSR	FX	
18823.5	425/50	Y2V38A	Berlin (Nauen), GDR	FX	ADN Nx/EE 0800-1050 & 1200-1550
18825.0	425/50	Y2V25	Berlin (Nauen) GDR	FX	ADN Nx 1815
18827.2	USB	FTS83	Paris (St. Assise), France	FX	Telcom
18828.0	600/50	YBU	unknown	FX	
18830.0	LSB	RTC21	Novosibirsk, USSR	FX	Feeder for Orbita-1
18833.4	LSB	FTS83	Paris (St. Assise), France	FX	Telcom
18835.0	425/50	RWN74	Moscow, USSR	FX	TASS Nx/EE 0600-1400

18836.0	400/...	Y2V	Berlin, GDR	FX	ADN Nx/1500/EE
18840.0	RTTY	TLZ88	Bangui, Central African Republic	FX	SOCATI
	850/50	JAX38	Tokyo, Japan	FX	
18841.0	USB	OHU25	Beijing, PRC	FX	Finnish Embassy
18844.0	LSB	ETR84	Addis Ababa, Ethiopia	FX	Finnish Embassy
18846.0	425/50	BBC34	Shanghai, PRC	FX	
18846.3	LSB	TLZ88	Bangui, Central African Republic	FX	Telcom Paris
18847.5	850/...	CCS	Santiago Naval, Chile	FX	Chilean Navy
18850.0	850/50	JAX48	Tokyo, Japan	FX	
18852.5	USB	ZEN89	Cape D'Aguilar, Hong Kong	FX	Telcom Nepal
18853.5	.../50	....	Paris, France	BM	Meteco 1145
18856.7	LSB	5UR88	Niamey, Niger	FX	Telcom
18857.0	425/50	BAW38	Beijing, PRC	FX	XNA Nx/EE 0300-0430
18860.0	850/50	ZAT	Tirana, Albania	FX	ATA (Frequently reported harmonic)
18863.7	ARQ	....	unknown	FX	Italian Embassy
18870.0	425/50	RRG26	Moscow, USSR	FX	TASS Nx/FF 0600-1545 & 1600-1900
	RTTY	RCV	Moscow, USSR	FX	
18872.0	425/50	BZR68	Urumqi, PRC	FX	XNA Nx/EE 0630-0930 & 1100-1400
18872.5	425/50	YOS28	Bucharest, Romania	FX	Tfc Beijing
18875.1	350/50	....	Paris, France	FX	DIPLO
18876.0	CW	RIT	Moscow Naval, USSR	FX	Soviet Navy
18878.8	USB	FTS87	Paris (St. Assise), France	FX	Telcom Niamey
18882.1	LSB	FTS87	Paris (St. Assise), France	FX	Telcom
18885.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
18890.0	425/50	....	London, England	FX	[LAE] Ghanaian Embassy
18891.0	425/50	....	Washington, DC	FX	
18894.0	TSB	9XK92	Kigali, Rwanda	FX	Telcom
18895.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
	350/50	CNM82	Rabat, Morocco	FX	MAP Nx AA
18900.0	CW	SRZ955	Warsaw, Poland	FX	MFA
18905.0	170/50	MKG	London (Stanbridge), England	FX	DCN/aka GXQ
18913.0	850/50	6MK71	Seoul, South Korea	FX	
18915.0	425/50	FTS91	Paris (St. Assise), France	FX	Tfc Hanoi
18935.0	USB	FTS93	Paris (St. Assise), France	FX	Telcom
	850/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
18940.0	FAX	XVN47	Hanoi, Vietnam	BM	Meteco 2315
	AN	....	unknown	FX	Numbers/SS/5FG
18940.1	FAX	BDF	Shanghai, PRC	BM	Meteco
18943.7	425/75	SAM79	Luanda, Angola	FX	Swedish Embassy
18945.0	425/50	IRQ29	Rome (Torrenoval), Italy	FX	ANSA Nx/AA
18950.0	425/50	HBO88	Geneva, Switzerland	FX	
	425/50	....	Damascus, Syria	FX	SANA Nx/EE/FF 0900-1000
18951.8	425/75	SAM51	Tehran, Iran	FX	Swedish Embassy
18952.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
18954.0	RTTY	....	Belgrade, Yugoslavia	FX	TANJUG Nx
18955.0	425/50	RNQ24	Irkutsk, USSR	FX	
18961.0	LSB	....	Selebe Pikwe, Botswana	FX	Feeder
18962.0	CW	CME306	Havana, Cuba	FX	Polish Embassy
18963.0	USB	CME409	Havana, Cuba	FX	Libyan Embassy
18965.0	170/50	SFL	Stockholm, Sweden	FX	Turkish Embassy
18968.0	425/75	....	Tehran, Iran	FX	Yugoslav Embassy
18969.0	.../75	BXT7	New Delhi, India	FX	PRC Embassy
18970.5	425/50	....	Islamabad, Pakistan	FX	Embassy
18972.0	425/75	....	Belgrade, Yugoslavia	FX	MFA
18972.5	425/50	YOS29	Lipau, Romania	FX	Tfc New Delhi
18974.0	425/50	....	Lisbon, Portugal	FX	Bulgarian Embassy
18977.0	425/50	ASP32	Islamabad, Pakistan	FX	MFA
18977.5	CW/RTTY	5TN30	Nouakchott, Mauritania	FX	Telcom/Tfc
18978.0	CW	A4I	Muscat (Seeb), Oman	FX	
18981.0	USB	5TN30	Nouakchott, Mauritania	FX	Telcom
18984.0	RTTY	5TN30	Nouakchott, Mauritania	FX	PTT
18985.0	425/50	OLD2	Prague, Czechoslovakia	FX	CTL Nx/EE 0800-0845, 1030-1115 & 1200-1245
	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
	RTTY	FUJ	Noumea Naval, New Caledonia	FX	French Navy
	USB/RTTY	ZRP	SANAE base, Antarctica	FX	RSA
18987.5	FAX	LCI	Oslo, Norway	FX	Norwegian Nx 1300
18988.0	425/50	JAX78	Tokyo, Japan	FX	Diplo.info svc/0200-0300, 0400-0500 & 0600-0700
18989.0	425/50	ASS6	Ankara, Turkey	FX	PAREP

18989.8	425/50	....	Huban, Kuwait	FX	Pakistani Embassy
18990.0	RTTY	FTS99	Paris (St. Assise), France	FX	Telcom/Tfc
	425/50	....	Beirut, Lebanon	FX	Pakistani Embassy
18992.0	425/50	....	Cairo, Egypt	FX	PAREP
18992.5	425/50	....	Islamabad, Pakistan	FX	MFA
18992.7	425/50	....	Tripoli, Libya	FX	Pakistani Embassy
18993.0	425/50	....	Baghdad, Iraq	FX	Pakistani Embassy
18993.2	425/50	....	Ankara, Turkey	FX	Pakistani Embassy
18993.5	CW/FEC	SOT299B	Warsaw, Poland	FX	PAP Nx/Polish 1400-1500/aka SPW
18995.0	425/50	B-18	Manama, Bahrain	FX	Pakistani Embassy
18995.2	USB	SOT299	Warsaw, Poland	FX	Telcom
	FEC	SOT299	Warsaw, Poland	FX	PAP Nx/Polish 1200-1300
	425/50	SOT299	Warsaw, Poland	FX	PAP Nx/Polish 1130-1200
18997.0	CW/RTTY	AGA2	Hickam AFB, HI	FX	USAF
19000.0		170/75	Kuibychev, USSR	FX	Tfc Hanoi
19001.0	USB	ASP32	Islamabad, Pakistan	FX	MFA
19001.6	ARQ	....	Cairo, Egypt	FX	MFA
19002.0	USB	....	Muscat, Oman	FX	PAREP/Islamabad
19003.0	425/...	8WB34	Tehran, Iran	FX	Indian Embassy
	425/50	....	Mogadishu, Somalia	FX	PAREP/Islamabad
19003.3	425/50	ASP32	Islamabad, Pakistan	FX	MFA
19003.4	RTTY	....	Kuwait	FX	Pakistani Embassy
19004.0	USB	....	Ankara, Turkey	FX	
19005.0	LSB	MSS	Belize	FX	DCN
	RTTY	....	Paris, France	FX	PAREP/Islamabad
	USB	GCB39	London (Rugby), England	FX	BTI
19005.1	425/50	....	Mogadishu, Somalia	FX	Pakistani Embassy
	425/50	....	Islamabad, Pakistan	AX	AFTN/Tfc Bahrain
19006.0	425/50	....	Baghdad, Iraq	FX	Pakistani Embassy
	425/50	....	Belgrade, Yugoslavia	FX	Pakistani Embassy
	425/50	....	Mogadishu, Somalia	FX	PAREP
19006.6	425/50	....	Rome, Italy	FX	PAREP/Islamabad
19007.0	USB	ASP32	Islamabad, Pakistan	FX	MFA
19007.3	900/50	8WB4	Tehran, Iran	FX	Indian Embassy
19008.0	ARQ	PCW1	The Hague, Netherlands	FX	MFA
19008.2	ISB	GCB39B	London (Rugby), England	FX	Telcom/Tfc
19010.4	170/...	MUL	Belize City, Belize	FX	British Forces/clg MKD
19011.0	425/50	BAC59	Beijing, PRC	FX	XNA Nx/EE 0100-0300
19012.0	ARQ	PCW1	The Hague, Netherlands	FX	MFA
	ARQ	OST68	Ostend Radio, Belgium	FC	Non-paired
19013.5	FEC	OST68	Ostend Radio, Belgium	FC	Non-paired/Tfc lists ev. H+05
19014.0	RTTY	....	Islamabad, Pakistan	FX	MFA
	425/50	....	Tehran, Iran	FX	Pakistani Embassy
19014.6	ARQ	PCW6	Jeddah, Saudi Arabia	FX	Dutch Embassy
19015.0	900/50	PWZ33	Rio de Janeiro Naval, Brazil	FX	Brazilian Navy
	USB	....	Paris, France	FX	
19016.0	CW	FUF	Fort de France Naval, Martinique	FC	French Navy
19016.2	425/50	....	Tripoli, Libya	FX	Pakistani Embassy
19017.0	400/...	....	Amman, Jordan	FX	PAREP
	FAX	AFA	Pentagon (Andrews AFB, MD), VA	FX	USAF
19019.0	75/...	AOK	NS Rota, Spain	BM	USN/Meteo
	FAX	AOK	NS Rota, Spain	BM	USN/Meteo
19019.5	425/50	....	Islamabad, Pakistan	FX	NFA
19021.0	425/50	8WD7	New Delhi, India	FX	Embassy
19022.0	CW	8WB4	Tehran, Iran	FX	Indonesian Embassy
	425/50	....	Islamabad, Pakistan	FX	MFA/Tfc Tehran
19022.5	425/50	....	Lisbon, Portugal	FX	Bulgarian Embassy
19022.5	USB	....	numerous, worldwide	FX	US Army/MARS
19024.0	USB	....	unknown	FX	Numbers/GG
19025.0	USB	WAR	Pentagon (Ft. Ritchie, MD), VA	FX	US Army/MARS
	USB	AEM1USA	Heidelberg (Sembach), GFR	FX	US Army/MARS
	USB	AEM7AGG	Ansbach, GFR	FX	US Army/MARS
	USB	EHY25	Pozuelo del Rey, Spain	FX	CTNE/Tfc Malabo
19025.5	850/75	PWZ33	Rio de Janeiro Naval, Brazil	FX	Brazilian Navy
19030.0	CW/RTTY	D2J33	Luanda, Angola	FX	ANGOP
	ISB	EHY25	Pozuelo del Rey, Spain	FX	Telcom/Tfc
	425/50	RCQ76	Irkutsk, USSR	BM	Meteo
	USB	SVA308	Cairo, Egypt	FX	
	USB	CQX52	Wonda, Angola	FX	EMPUDEL
19033.5	USB	EHY25	Pozuelo del Rey, Spain	FX	Telcom PP/SS

19035.0	425/50	RFD5Ø	Moscow, USSR	FX	TASS Nx/PP 0815-1600
		RTTY	New Delhi, India	FX	MFA/Tfc Belgrade
19036.0		USB	Aden, South Yemen	FX	Telcom
19040.0		USB	London, England	FX	BTI
19042.0	425/50	BZT39	Urumqi, PRC	FX	XNA
	425/50	....	Luanda, Angola	FX	Bulgarian Embassy
19043.0	425/50	CLN565	Havana, Cuba	FX	PTT
19046.0		LSB	Addis Ababa, Ethiopia	FX	Telcom
19047.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
19050.0	425/50	MUNI	unknown	FX	British Forces
		USB	4Q091	FX	
		4Q091	Colombo, Sri Lanka	FX	
19050.3	425/50	8WD4	New Delhi, India	FX	MFA
19056.0		CW	ULY4	FX	
		ULY4	Aleksandrovsk, USSR	FX	
	525/50	....	Sofia, Bulgaria	FX	MFA
19058.0	850/75	OBC	Callao Naval, Peru	FX	Peruvian Navy
19059.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
19060.0	425/75	RMC2Ø	Moscow, USSR	FX	APN Nx/FF 0700/TASS Nx/EE 0600-1515
	1000/50	CLP1	Havana, Cuba	FX	MFA
19063.0		CW	CLP1	FX	
		CLP1	Havana, Cuba	FX	
19063.7		ARQ	Etampes Air, France	FX	FAF
19065.0	850/50	CLP1	Havana, Cuba	FX	MINREX
		USB	FTT6	FX	
		FTT6	Paris, France	FX	
	425/...	FDZ	Etampes Air, France	FX	FAF
	850/50	ZPN2	Asuncion, Paraguay	AX	AFTN/Tfc Rio
19068.4	425/50	CNM83/X9	Rabat, Morocco	FX	MAP Nx/FF 1000-1130 & 1530-1700 /EE 1200-1400
19070.0		CW/RTTY	RRG25	FX	
		RRG25	Moscow, USSR	FX	R. Moscow Feeder
		USB	CBN32	FX	PTT
		CBN32	Maputo, Mozambique	FX	
19073.9	525/50	....	unknown	FX	Czech Embassy
19075.0		ISB	....	FX	VOA feeder (reserve)
19076.0	170/75	....	Tangier (Kenitra), Morocco	FX	VOA
19077.0	425/50	BZM4Ø	Urumqi, PRC	FX	XNA Nx/AA 0900-1200
19078.5		USB	Z2H27	FX	British Embassy
19078.5	850/75	GYA	London (Northwood) Naval, England	FX	RN
19083.75		USB	....	FX	Telcom
19085.0	850/50	XVG61	Ho Chi Minh City, Vietnam	FX	Tfc Singapore
19088.0	425/50	BZB8Ø	Urumqi, PRC	FX	XNA
19089.0		ISB	TTZ9Ø	FX	Telcom
19089.0		ISB	TTZ9Ø	FX	Telcom
19090.0		USB	TZA219	FX	Telcom
		CW	7ØB45Ø	FX	Italian Embassy
		7ØB45Ø	Tawah, South Yemen	FX	
	850/50	6VK219	Dakar, Senegal	FX	Tfc Paris
19093.0		CW/RTTY	TTZ9Ø	FX	Telcom Paris
19095.0	425/50	....	Jakarta, Indonesia	FX	MFA Nx/EE & Indonesian 0900-1400
	425/50	CNM84	Rabat (Tangier), Morocco	FX	MAP
	170/50	MKD	Akrotiri, Cyprus	FX	DCN
19096.25		ISB	TTZ9Ø	FX	Telcom
19098.0		CW	RCV	FX	Soviet Navy
19100.3	850/50	S2M33	Dhaka, Bangladesh	FX	BSS Nx/EE 0600-0700, 0900-1000 & 1100-1200
	850/...	FUF	Fort de France Naval, Martinique	FX	French Navy
19102.0	425/50	....	Paris, France	FX	Indonesian Embassy
19102.5	425/50	....	Jakarta, Indonesia	FX	MFA/Indonesian Nx
19104.0		USB	....	FX	
19105.0	425/50	RPT34	Tashkent, Uzbek SSR	FX	TASS Nx/FF 0400-1200
19106.7	425/50	....	Jakarta, Indonesia	FX	Indonesian Nx
19107.0		ARQ	....	FX	
19107.0		ARQ	Cairo, Egypt	FX	
19108.5	425/50	....	Jakarta, Indonesia	FX	MFA/Indonesian Nx
19111.8	425/50	....	Jakarta, Indonesia	FX	MFA 1100-1345
19112.0		CW	ARL88	FC	Pakistani Navy
19115.0		ISB	CUA85	FX	Telcom/Tfc
		RTTY	RPC23	FX	
		RPC23	Kiev, Ukrainian SSR	FX	
		USB	5ØU91	FX	Net
	425/50	....	Lagos, Nigeria	FX	Indonesian Embassy
19117.0		USB	5ØU92	FX	Net
19117.5	425/50	....	Jakarta, Indonesia	FX	MFA
19118.0		LSB	....	FX	Net/PP
	425/75	4UT	unknown, probably in Brazil	FX	UN
	425/75	4UT	Bangkok, Thailand	FX	UN
19119.0		FEC	....	FX	MFA/Indonesian Nx 1325

19120.0	425/50	BAL27	Beijing, PRC	FX	Tfc EUR
	CW/ARQ	8UF75	New Delhi, India	FX	INTERPOL
19122.7	ARQ	PCW1	The Hague, Netherlands	FX	MFA
19123.5	USB	PCW1	The Hague, Netherlands	FX	MFA
	USB	PCW20	Warsaw, Poland	FX	Dutch Embassy
19125.0	USB	....	N'Djamena, Chad	FX	Telcom
	425/75	Z2H26	Harare, Zimbabwe	FX	Dutch Embassy
19126.0	USB	AFE91	Antigua, Leeward Is.	FX	NASA/USAF/Tfc Ascension Is.
19127.0	425/75	RMC21	Moscow, USSR	FX	APN Nx FF 0700-0800/EE 0800-1000
19128.0	425/50	BAR79	Beijing, PRC	FX	XNA
19130.0	ARQ	OGX	Helsinki, Finland	FX	INTERPOL
	ARQ	FSB61	Paris (St. Martin Abbat), France	FX	"
	ARQ	DEB	Wiesbaden, GFR	FX	"
	CW/ARQ	8UF75	New Delhi, India	FX	"
	ARQ	JPA59	Nagoya (Komaki), Japan	FX	"
	ARQ	TCC2	Ankara, Turkey	FX	"
	ARQ	OEQ	Vienna, Austria	FX	"
	ARQ	IUV81	Rome, Italy	FX	"
	CW/ARQ	AYA49	Buenos Aires, Argentina	FX	"
	ARQ	XJE57	Almonte, Ont., Canada	FX	"
	850/50	9VE46	Singapore	AX	AFTN/Tfc Sydney
19131.5	Piccolo	....	unknown	FX	British Embassy
19132.0	USB	....	Lisbon, Portugal	FX	Telcom
19133.0	170/50	....	Algiers, Algeria	FX	MFA
19135.0	850/...	NWC	NAVCOMMSTA NW Cape, WA, Australia	FX	USN
	850/75	AOK	NS Rota, Spain	FX	USN
19139.8	RTTY	CLP1	Havana, Cuba	FX	
19140.0	CW/RTTY	3MA29	Nanjing, PRC	FX	Tfc San Francisco
19143.0	USB	AFE91	Antigua, Leeward Is.	FX	NASA/USAF/Tfc Ascension Is.
19145.1	100/75	....	unknown	FX	UPI Nx/wx 1330-0100
19147.0	RTTY	KNY26	Washington, DC	FX	Hungarian Embassy
19148.0	USB/RTTY	EHY78	Pozuelo del Rey, Spain	FX	Telcom Banapa
19150.0	425/50	BAJ29	Beijing, PRC	FX	XNA Nx/EE 0300-0630
19154.0	USB	EHY78	Pozuelo del Rey, Spain	FX	Telcom Malabo
19155.0	RTTY	RTG51	Vladivostok, USSR	FX	Tfc
	RTTY	MKD	Akrotiri, Cyprus	FX	DCN
19160.0	425/50	BAC39	Beijing, PRC	FX	Tfc Prague
19160.2	LSB	EHY78	Pozuelo del Rey, Spain	FX	Telcom Banapa
19164.5	950/50	CLP1	Havana, Cuba	FX	MINREX
19165.0	RTTY	....	Moscow, USSR	FX	TASS Nx/FF
19167.5	USB	SUA311	Cairo, Egypt	FX	Telcom
19170.0	425/75	RRG24	Moscow, USSR	FX	APN Nx/FF 0700/EE 1100
19171.1	425/50	CNM85X	Rabat (Tangier), Morocco	FX	MAP Nx/FF 1000-1130 & 1530-1700/EE 1200-1400
19172.0	USB	FPT7	Paris, France	FX	Telcom
19172.1	425/50	FDY	Orleans Air, France	FX	FAF
19172.5	425/...	FDZ	Etampes Air, France	FX	FAF
19178.4	425/50	IRR31	Rome (Torrenova), Italy	FX	INA Nx/EE 0800-1300
19180.0	ISB	CUA86	Lisbon (Alfragide), Portugal	FX	
19182.5	350/50	9KT361	Safat, Kuwait	FX	KUNA Nx/EE 1200
19186.5	350/50	9KT361	Safat, Kuwait	FX	KUNA Nx/AA
19194.0	CW	RCV	Moscow Naval, USSR	FX	Soviet Navy
19196.0	USB	FTT69	Paris (S. Assise), France	FX	PTT
	ISB	5UR91	Niamey, Niger	FX	Telcom Paris
19198.8	525/50	YBU	unknown, Cuba	FX	Embassy
19200.0	425/50	ZBZ4	Tehran, Iran	FX	IRNA Nx/EE 1000-1100
	USB	ORI29	Brussels, Belgium	FX	PTT
	RTTY	ARL89	Karachi Naval, Pakistan	FX	Pakistani Navy
19203.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
	850/...	FUF	Fort de France Naval, Martinique	FX	" "
	850/...	FUJ	Noumea Naval, New Caledonia	FX	" "
19204.0	RTTY	RBB54	Magadan, USSR	FX	Tfc
19205.0	850/...	....	several, Pacific Ocean area	FX	USN
19210.0	USB	RCC79	Moscow, USSR	FX	Feeder for Radio Orbita-2
	425/50	RCC79	Moscow, USSR	FX	TASS Nx/PP 0600-1600
19212.0	425/50	CLP1	Havana (Bauta), Cuba	FX	PL Nx
19215.0	850/...	FUF	Fort de France Naval, Martinique	FX	[RFLI] French Navv

19225.0	CW	CLP1	Havana, Cuba	FX	MINREX
	RTTY	RTC28	Novosibirsk, USSR	FX	Tfc
	CW	ARL90	Karachi Naval, Pakistan	Fx	Pakistani Navy
	USB	....	N'Djamena, Chad	FX	Telcom
	USB	TNN92	Brazzaville, Congo	FX	Telcom
19225.5	CW	FDY	Orleans Air, France	FX	FAF
19226.0	425/50	FDY	Orleans Air, France	FX	FAF
	USB	AGA3HQ	Scott AFB, IL	FX	USAF/MARS
19227.5	530/...	CLP1	Havana, Cuba	FX	MFA
19229.0	860/75	DFZG	Belgrade, Yugoslavia	FX	MFA/Tfc DBPB & DBPL
19230.0	425/45	KAA60	Grand Island, NE	FX	FCC
19231.0	425/75	GFH	COMMGEN Hong Kong	FX	RN
	900/50	....	Pyongyang, North Korea	FX	MFA
19233.5	400/50	FDY	Orleans Air, France	FX	FAF
19235.0	425/50	RWW70	Moscow, USSR	FX	TASS Nx/FF 0600-1545 & 1600-1900
19235.2	1000/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
19238.0	CW	Y7L38	Havana, Cuba	FX	GDR Embassy
19240.0	USB	CME313	Havana, Cuba	FX	GDR Embassy
	CW	Z2F13	Harare, Zimbabwe	FX	GDR Embassy
19241.3	500/...	CLP1	Havana, Cuba	FX	MFA
19242.0	350/50	Y7A75	Berlin (Nauen), GDR	FX	MFA
19242.3	250/50	Y7L36	Havana, Cuba	FX	GDR Embassy
19243.0	CW	....	Khartoum, Sudan	FX	MFA
19245.0	RTTY	RAQ24	Tashkent, Uzbek SSR	FX	
19249.0	LSB	FTT25	Paris (St. Assise), France	FX	Telcom
19250.0	500/50	CLP1	Havana, Cuba	FX	MINREX
	170/50	MKG	London (Stanbridge), England	FX	DCN
	425/50	ANC	Calcutta, India	AX	AFTN/Tfc Karachi
	ISB	5RY92	Antananarivo, Madagascar	FX	Telcom/Tfc
	425/50	Z2F81	Harare, Zimbabwe	FX	PRC Embassy
19253.5	CW	CLP1	Havana, Cuba	FX	MINREX
19255.0	850/50	VNJ	Casey Base, Antarctica	FX	ANARE
	USB	VLV	Mawson Base, Antarctica	FX	"
	USB	VNM	Hobart (Kingston) Tas. Australia	FX	"
	425/50	RWO62	Tbilisi, Georgian SSR	FX	
19257.5	425/50	....	Havana, Cuba	FX	Tfc
19259.0	425/50	D2J34	Luanda, Angola	FX	
19261.5	ISB	....	Bethany, OH	FX	VOA Feeder
19263.1	850/50	ZEN91	Victoria Is., Hong Kong	FX	C & W/Tfc Seoul
19265.0	USB	ZEN91	Victoria Is., Hong Kong	FX	C & W/Telcom
19265.7	170/50	YWQ	Maracay, Venezuela	AX	AFTN/Meteo
19266.7	ARQ	....	Cairo, Egypt	FX	MFA
19270.0	850/75	KWM24	Ankara, Turkey	FX	US Embassy
19275.0	CW/RTTY	CUC23	Lisbon (Alfragide), Portugal	FX	Tfc
	FAX	RX074	Khabarovsk, USSR	BM	Meteo H24
19276.1	425/50	CNN86/X11	Rabat (Tangier), Morocco	FX	MAP Nx/SS 1800-2000
19280.0	170/75	4UZ	Geneva, Switzerland	FX	[GVA] UN
	170/75	4UV	Nairobi, Kenya	FX	UNEP Net. Also using this freq.:
			4US Nicosia, Cyprus	4UA	Rawalpindi, Pakistan
			4UF Addis Ababa, Ethiopia	4UH	Jerusalem, Israel
19285.0	425/50	RGG49	Kuibyshev, USSR	FX	
19286.0	200/75	....	Luanda, Angola	FX	Polish Embassy
19288.0	850/50	ATW69	Madras, India	FX	Tfc Jakarta
19290.0	USB	MUA	London, England	FX	British Forces
19290.4	USB	....	N'Djamena, Chad	FX	Telcom
19291.4	LSB	....	unknown	FX	AFRTS Feeder
19295.0	170/50	MAN	Madrid, Spain	FX	MFA
	USB	....	unknown	FX	Numbers/GG
19295.4	CW	CLP1	Havana, Cuba	FX	MINREX
19296.3	USB	5LF16	Monrovia, Liberia	FX	PTT

19300.0	RTTY	ARL6Ø	Karachi Naval, Pakistan	FC	Pakistani Navy
19300.0	425/50	BCB93	Shanghai, PRC	FX	Tfc Bangkok
19302.8	ARQ	PCW1Ø	Islamabad, Pakistan	FX	Dutch Embassy
19303.0	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA
19303.5	USB	PCW	Jerusalem, Israel	FX	Dutch Embassy
19305.0	USB	FTT3Ø	Paris (St. Assise), France	FX	Telcom
	425/75	PCW	Jerusalem, Israel	FX	Dutch Embassy
	ARQ	PCW2Ø	Warsaw, Poland	FX	" "
	425/75	Z2H26	Harare, Zimbabwe	FX	" "
	USB	FZP93	Papeete, Tahiti, Society Is.	FX	" "
19306.0	ARQ	PCW13	Tehran, Iran	FX	Dutch Embassy
19306.6	ARQ	PCW8	Tripoli, Libya	FX	" "
19311.0	RTTY	RDK26	Thilisi, USSR	FX	Tfc
19314.0	425/75	4UF	Addis Ababa, Ethiopia	FX	UNESCA
19320.0	RTTY	RLD22	Alma Ata, USSR	FX	Tfc Hanoi
	LSB	RRG22	Moscow, USSR	FX	R. Moscow Feeder
	RTTY	RRG22	Moscow, USSR	FX	Tfc Hanoi
19324.0	ISB	FZS93	St. Denis (Bel Air), Reunion	FX	Telcom/Tfc
19325.0	USB	....	Lebanon/Italy Net	FX	Italian Forces/UNIFIL. Includes:
			IED26 Beirut, Lebanon	FX	ITALCOM
			IED22 Naqqoura, Lebanon	FX	ITALAIR
			IED21 Rome, Italy	FX	CIF
			IED24 Milan, Italy	FX	" "
19327.5	425/50	ZEN92	Cape D'Aguilar, Hong Kong	FX	" "
19330.0	425/75	OMZ	Prague, Czechoslovakia	FX	MFA
	ISB	LBL1	Beirut, Lebanon	FX	Norwegian Force/UNIFIL
	USB	LS13	Ofificio de Presidente Casa Rosada, Beunos Aires, Argentina	FX	" "
19331.0	USB	JXA	Oslo, Norway	FX	Norwegian Army
19332.5	ARQ	JXA	Oslo (Tuentangen), Norway	FX	Norwegian Army
	ARQ	LBL1	Beirut, Lebanon	FX	Norwegian Force/UNIFIL
19334.5	425/50	CLP7	Brazzaville, Congo	FC	Cuban Embassy
19340.0	425/50	SUA	Cairo, Egypt	FX	MENA Nx/EE 1730
19345.5	850/75	KLM49	unknown	FX	wkg KIA2Ø
19346.0	USB	LBL1	Jebel-al-Shargi, Lebanon	FX	Norwegian Force/UNIFIL
19347.0	425/50	BZS2Ø	Urumqi, PRC	FX	XNA
19347.4	500/50	....	Warsaw, Poland	FX	MFA
19349.5	ARQ	LBL1	Jebel-al-Shargi, Lebanon	FX	Norwegian Force/UNIFIL
19353.5	425/50	....	Havana, Cuba	FX	Nx/EE 2215
19355.0	425/50	PLF6	Bandung, Indonesia	FX	Tfc Karachi
	CW	BXQ68	Lagos, Nigeria	FX	PRC Embassy
19357.0	USB	....	unknown	FX	Numbers/Se-Cr
19360.0	ARQ	OGX	Helsinki, Finland	FX	INTERPOL
	ARQ	FSB62	Paris (St. Martin Abbat), France	FX	" "
	ARQ	DEB	Wiesbaden, GFR	FX	" "
	ARQ	IUV81	Rome, Italy	FX	" "
	CW/ARQ	8UF75	New Delhi, India	FX	" "
	ARQ	JPA57	Nagoya (Komaki), Japan	FX	" "
	CW/ARQ	5YG	Nairobi, Kenya	FX	" "
	ARQ	XJE57	Almonte, Ont., Canada	FX	" "
	ARQ	3VA	Tunis, Tunisia	FX	" "
	ARQ	5PB2	Nicosia, Cyprus	FX	" "
	CW/ARQ	AYA	Buenos Aires, Argentina	FX	" "
	ARQ	SYZ	Athens, Greece	FX	" "
	CW	5OF25	Lagos, Nigeria	FX	" "
	CW	EP5X	Tehran, Iran	FX	" "
	CW	TUW21Ø	Abidjan, Ivory Coast	FX	" "
	CW	5TP25	Nouakchott, Mauritania	FX	" "
19362.0	425/50	B2M42	Urumqi, PRC	FX	XNA
19370.5	850/50	3DN	Nandi, Fiji	AX	AFTN/Tfc Tahiti
19380.0	RTTY	RGV55	Irkutsk, USSR	FX	" "
19383.5	CW	Y7F54	Algiers, Algeria	FX	GDR Embassy
19384.0	425/50	BZG49	Urumqi, PRC	FX	XNA
19385.0	CW	3VA81	Tunis, Tunisia	FX	" "
19385.7	CW	YZD99	unknown	FX	Embassy
19387.0	USB	....	Holzkirchen, GFR	FX	R.Liberty Feeder
19390.0	425/50	Y7A76	Berlin (Konigsusterhausen), GDR	FX	ADN/Embassy (also FSK)
19392.1	.../100	Y7G34	Hanoi, Vietnam	FX	GDR Embassy
19393.0	425/50	Y7D35	Conakry, Guinea	FX	GDR Embassy
	.../75	Y7B45	Nicosia, Cyprus	FX	[RUFHCY] Embassy

19394.0	450/100	ETN40	Addis Ababa, Ethiopia	FX	Soviet Embassy
19396.0	425/50	GIW39	London (Rugby), England	FX	JiJi Nx/EE/JJ 1200-1330/GNA Nx/EE 1215-1600
19397.6	200/75	7L1	Havana, Cuba	FX	Czech Embassy
19400.0	RTTY	BBM22	Shanghai, PRC	FX	Tfc EUR
	425/75	CME330	Havana, Cuba	FX	Czech Embassy
	425/50	VVD69	New Delhi, India	BM	Meteo 0040-1400
19405.0	ARQ	OHX	Helsinki, Finland	FX	INTERPOL
	ARQ	FSB63	Paris (St. Martin Abbat), France	FX	"
	ARQ	TUW210	Abidjan, Ivory Coast	FX	"
	ARQ	SHX	Stockholm, Sweden	FX	"
	ARQ	TCC2	Ankara, Turkey	FX	"
	ARQ	DHA33	Weisbaden, GFR	FX	"
	ARQ	AYA	Buenos Aires, Argentina	FX	"
19411.5	ISB	ETS41	Addis Ababa, Ethiopia	FX	Telcom/Tfc
19416.7	425/50	CLP1	Havana, Cuba	FX	MINREX
19417.0	850/...	FUM	Papeete Naval, Tahiti, Society Is.	FX	French Navy
19419.9	USB	9RE394	Lubumbashi, Zaire	FX	PTT
19420.0	530/...	CLP1	Havana, Cuba	FX	MFA
	850/...	....	numerous, worldwide	FX	USN
19420.3	475/50	RUZU	Molodezhnaya, Antarctica	FX	[RUML] SAAM/Wx 1500
19421.0	425/75	BXT21	unknown	FX	PRC Embassy
19425.0	CW	9ES50	Addis Ababa, Ethiopia	FX	MFA
19427.0	850/...	Y7A..	Berlin, GDR	FX	MFA/Nx 0730/GG
19428.0	USB	....	Rome, Italy	FX	ITALCABLE/Tfc Israel
19430.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	525/50	CLP1	Havana, Cuba	FX	MINREX
	LSB	ATS69	Bombay (Kirkee), India	FX	Telcom/Tfc
	ISB	9RE394	Lubumbashi, Zaire	FX	Telcom/Tfc
	USB	....	unknown	FX	Numbers/EE/
	USB	SUA315	Cairo, Egypt	FX	Telcom
19430.5	425/50	BCD29	Shanghai, PRC	FX	Tfc Rangoon
19432.0	USB	....	Conakry, Guinea	FX	PTT
19433.0	ISB	9RE394	Lubumbashi, Zaire	FX	PTT/Tfc Brussels
19436.1	USB	9RE394	Lubumbashi, Zaire	FX	Telcom Brussels
19436.3	RTTY	....	Belgrade, Yugoslavia	FX	Indian Embassy
19438.5	850/75	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
	850/75	LOR	Puerto Belgrano Naval, Argentina	FX	Argentinian Navy
	USB	....	Doha, Qatar	FX	Tfc Cairo
19440.0	RTTY	RPT33	Tashkent, Uzbek SSR	FX	
	825/...	8WB1	Belgrade, Yugoslavia	FX	Indian Embassy
19440.6	425/50	8WD4	New Delhi, India	FX	MFA
19442.0	LSB	9RE395	Lubumbashi, Zaire	FX	Telcom/FF
19443.0	USB	CME314	Havana, Cuba	FX	GDR Embassy
	425/50	Y7B45	Nicosia, Cyprus	FX	GDR Embassy
	425/50	Y7A77	Berlin (Konigswusterhausen), GDR	FX	MFA
19444.0	USB	....	Dijouti	FX	Telcom
19445.0	USB/CW	....	unknown, Lebanon	FX	UNIFIL
	ISB	....	unknown, UK	FX	BBC Feeder
	425/50	BAC5	Beijing, PRC	FX	Tfc Europe
19448.0	425/50	....	Moscow, USSR	FX	TASS Nx/EE 1330
19448.2	425/50	CLN451	Havana, Cuba	FX	TASS
19450.0	CW	VTK3	Tuticorin Naval, India	FX	Indian Navy
19451.5	ARQ	....	Mogadishu, Somalia	FX	Egyptian Embassy
19453.0	USB	....	Djibouti	FX	Telcom
19455.0	ISB	....	Daventry, England	FX	BBC Feeder/Ascension Is.
19455.4	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
19458.2	425/75	KNY23	Washington, DC	FX	Czech Embassy
19460.0	425/50	Y3J	Berlin (Nauen), GDR	FX	ADN
	CW/RTTY	ACA2	Hickam AFB, HI	FX	USAF
	CW/RTTY	AHD	Ramey AFB, PR	FX	USAF
	CW/RTTY	AFG9	Scott AFB, IL	FX	"
19461.5	USB	ETS43	Addis Ababa, Ethiopia	FX	Nigerian Embassy
19463.0	425/75	....	Prague, Czechoslovakia	FX	Czech Embassy
	170/50	ETS43	Addis Ababa, Ethiopia	FX	Nigerian Embassy
	425/50	....	Khartoum, Sudan	FX	SUNA Nx/FF 0900-1000 & 1600-1700
19463.5	500/75	....	Montreal, Ont., Canada	FX	Czech Embassy
19464.0	425/50	....	Warsaw, Poland	FX	PAP Nx Polish 1400-1430

19465.0	850/50	JAT59	Tokyo, Japan	FX	Tfc South America
	425/75	KNY23	Washington, DC	FX	Czech Embassy
	.../75	OMZ	Prague, Czechoslovakia	FX	MFA/Tfc Ottawa
19466.0	425/75	....	Montreal, PQ, Canada	FX	Czech Embassy
19467.5	425/75	KNY23	Washington, DC	FX	Soviet Embassy
19468.4	425/75	KNY23	Washington, DC	FX	Czech Embassy
19472.0	CW	UMS	Moscow Naval, USSE	FX	Soviet Navy
19473.0	CW	ARL92	Karachi Naval, Pakistan	FC	Pakistani Navy
19477.5	LSB	AJO	Incirlik, Turkey	FX	Tfc Pirmasens, GFR
19478.0	425/50	4UA	Rawalpindi, Pakistan	FX	UN
19478.2	425/50	XVA8Ø	Hanoi, Vietnam	FX	Tfc Calcutta
19479.2	ISB	....	Kigali, Rwanda	FX	
19479.6	425/50	XVF2	Ho Chi Minh City, Vietnam	FX	Tfc Paris
19480.0	ISB	....	Delano, CA	FX	VOA Feeder
	425/75	....	Greenville, NC	FX	USIA
	ISB	....	Bethany, OH	FX	VOA Feeder
	425/50	....	Belgrade, Yugoslavia	FX	TANJUG/1450
19481.0	425/50	XVF2	Hanoi, Vietnam	FX	Tfc
19483.0	425/50	....	Havana, Cuba	FX	Nx/EE 1940
19485.0	850/50	AZG691	Buenos Aires, Argentina	FX	Commercial Tfc
19487.0	CW	TUW22Ø	Abidjan, Ivory Coast	FX	Government
19488.0	650/50	ZLX31	Himatangi Naval, New Zealand	FX	RNZ Navy/Meteo
19490.0	USB	9RL394	Kinshasa, Zaire	FX	PTT
	USB	ATT69	Poona, India	FX	Telcom
	USB	FTT49	Paris (S. Assise) France	FX	Telcom
19494.0	425/50	Y7D35	Conakry, Guinea	FX	GDR Embassy
19495.0	425/50	....	Belgrade, Yugoslavia	FX	TANJUG Nx/SS 1410
19499.0	USB	....	Malabo, Equatorial Guinea	FX	Telcom/SS
19500.0	CW/RTTY	YPM2Ø	Cluj, Romania	FX	Diplo/clg Rome
	USB	PUZ4	Brasilia, Brazil	AX	AFTN
	USB	AFH3	Albrook AFS, Panama	FX	USAF
	RTTY	RRG21	Moscow, USSR	FX	TASS
	CW/RTTY	AFA	Pentagon (Andrews AFB, MD), VA	FX	USAF
19501.0	.../75	BXT32	unknown, PRC	FX	Embassy
	CW	Y7G59	New Delhi, India	FX	GDR Embassy
19505.0	425/50	RDZ36	Moscow, USSR	FX	PL Nx EE/FF/PP/SS 0700-1500
	ISB	....	Greenville, NC	FX	VOA Feeder
	RTTY	RCD36	Moscow, USSR	FX	Nx/EE/PP/SS 0700-1500
19506.7	RTTY	Y7G59	New Delhi, India	FX	GDR Embassy
19508.8	425/50	HGX42	Tehran, Iran	FX	Hungarian Embassy
19510.0	USB	GKX64	Portishead Radio, England	FC	For a/c telcoms
	425/50	HGX45	Islamabad, Pakistan	FX	Hungarian Embassy
19513.6	650/50	HGX39	New Delhi, India	FX	Hungarian Embassy
19513.0	RTTY	HGX38	London, England	FX	Hungarian Embassy
19514.0	.../50	HGX4Ø	Madrid, Spain	FX	Hungarian Embassy
	.../50	HGX49	unknown	FX	Hungarian Embassy
	.../50	HGX39	New Delhi, India	FX	Hungarian Embassy
19515.0	425/50	CNM87	Rabat (Tangier), Morocco	FX	MAP Nx/EE 1200-1400/SS 1800-2000
19520.0	425/50	ZEO94	Cape D'Aquilar, Hong Kong	FX	
	ARQ	IPG2Ø	Rome, Italy	FX	MFA
	USB	IED21	Rome, Italy	FX	
	USB	IED24	Milan, Italy	FX	
	USB	IED22	Naqqoura, Lebanon	FX	Italian Force/UNIFIL
	425/50	AAR4USC	Ft. Bragg, NC	FX	US Army/MARS
19523.0	850/50	BZL4Ø	Urumqi, PRC	FX	XNA
19525.0	425/50	OLD4	Prague, Czechoslovakia	FX	CTK Nx/EE 0915-1000
	850/50	ATC7Ø	Madras, India	FX	Tfc Jakarta
	425/50	CNM88	Rabat (Tangier), Morocco	FX	MAP
19528.5	CW/RTTY	MKT	London (Stanbridge), England	FX	DCN
19529.0	850/50	JMG5	Tokyo, Japan	BM	[JMG] Meteo
19530.0	850/50	BZT4Ø	Urumqi, PRC	FX	XNA
	CW	GYA	London (Northwood) Naval, England	FC	RN
	ARQ	FJY5	Alfred-Faure, Crozet Is.	FX	French base
19531.5	850/45	AARØUSB	Ft. Lewis, Washington, DC	FX	US Army/MARS
19532.0	425/50	FJY2	Port-aux-Francais, Kerguelen Is.	FX	
	ARQ	FJY4	Martin-de-Vivies, Amsterdam Is.	FX	
19532.5	170/45	AEM1USA	Sembach, GFR	FX	US Army/MARS
	425/45	WAR	Pentagon (Ft. Ritchie, MD), VA	FX	US Army/MARS
	170/45	....	numerous, worldwide	FX	US Army/MARS
19534.2	USB	AEM3USA	Pentagon (Ft. Ritchie, MD), VA	FX	US Army/MARS

19534.3	ARQ	FJY3	Dumont d'Urville, Adelie Is., Antarctica	FX	French base
19535.0	850/50	9VC91	Singapore	FX	
	425/50	RMN2Ø	Kiev, Ukrainian SSR	FX	
	USB	WAR	Pentagon (Ft. Ritchie, MD), VA	FX	US Army/MARS
19540.0	....	....	Spacecraft & Satellite frequency	EH	
	USB	IED22	Naqoura, Lebanon	FX	Italian Force/UNIFIL
19541.7	ARQ	....	Cairo, Egypt	FX	MFA
19541.9	ARQ	FJN	Moroni, Comoros Is.	FX	
19542.5	425/75	BXM62	Beijing, PRC	FX	MFA
19544.6	500/50	CLP1	Havana, Cuba	FX	PRENSAMINREX
19545.0	850/75	J2J95	Djibouti Naval, Djibouti	FX	French Navy
	USB	....	Djibouti Naval, Djibouti	FX	
19556.8	CW	HWN	Paris-Houilles Naval, France	FX	French Navy
19549.15	LSB	....	Rome, Italy	FX	ITALCABLE
19553.0	ARQ/FEC	....	Cairo, Egypt	FX	MFA
19554.2	CW	CLP5	Algiers, Algeria.	FX	Cuban Embassy
19554.7	USB	AFE83	Ascension Is, Atlantic Ocean	FX	US Telcom
19554.8	CW/RTTY	FZW95	Destrellan, Guadeloupe	FX	Tfc Paris
19555.0	425/50	ATQ7Ø	New Delhi, India	FX	PTI Nx/EE 0130-0200, 0530-0630 & 0930-1000
	USB	ETS56	Addis Ababa, Ethiopia	FX	PTT
19557.0	425/75	RFD51	Moscow, USSR	FX	APN Nx/EE 0830/FF 1048/PP 1225
19560.0	USB	Ø	Dublin, Ireland	FX	
	USB	37	Harris Base, Naqoura, Lebanon	FX	Irish Force/UNIFIL
19560.2	CW	CLP1	Havana, Cuba	FX	MINREX
19562.0	LSB	SZF17	Athens, Greece	FX	PTT
19565.0	CW/RTTY	HEK6	Berne, Switzerland	FX	Telcom
19563.5	425/50	7ØB92	Aden, South Yemen	FX	ANA Nx/AA 1400-1500 & 1630-1730/ EE 1800-1900
19567.0	400/50	....	unknown, USSR	FX	TASS Nx/EE
19570.0	USB	37	Harris Base, Naqoura, Lebanon	FX	Irish Force/UNIFIL
	850/50	ZEN93	Cape D'Aguilar, Hong Kong	FX	Tfc Calcutta
	USB	FZF97	Fort de France, Martinique	FX	Telcom/Tfc
19575.5	425/...	ORI49	Brussels (Ruisseled), Belgium	FX	PTT
	USB	ORI49	Brussels (Ruisseled), Belgium	FX	Telcom
19581.0	425/50	....	Havana, Cuba	FX	PRENSA LATINA/EE
19582.0	200/75	....	Jakarta, Indonesia	FX	Polish Embassy
	CW	ARL93	Karachi Naval, Pakistan	FC	Pakistani Navy
	170/75	....	Warsaw, Poland	FX	MFA
19582.5	250/75	SNN299	Warsaw, Poland	FX	MFA/Jakarta
19583.5	LSB	ORI49	Brussels (Ruisseled), Belgium	FX	Telcom
19585.0	USB	HEØ8	Berne, Switzerland	FX	PTT
19590.0	RTTY	ROJ5Ø	Vladivostok, USSR	FX	Tfc
19592.0	USB	IED21	Rome, Italy	FX	CIF
	USB	IED26	Beirut, Lebanon	FX	Italian Force/UNIFIL
19593.4	CW	CLP1	Havana, Cuba	FX	MINREX
19599.0	ARQ	FDN2	N'Djamena, Chad	FX	[RFPTC] French Military
19602.0	530/...	CLP1	Havana, Cuba	FX	MFA
19603.5	850/50	ATR7Ø	New Delhi, India.	FX	Tfc
19604.0	USB	....	Nouadhibou, Mauritania	FX	
19604.5	500/...	CLP1	Havana, Cuba	FX	MFA
19605.0	425/50	YZJ9	Belgrade, Yugoslavia	FX	TANJUG Nx/EE 0400, 0700 & 0900
19608.0	USB	FDN2	N'Djamena, Chad	FX	
19610.0	USB	....	Paris, France	FX	Telcom
	ISB	JBU89	Tokyo, Japan	FX	Telcom Berne
	USB	ZLO	Irirangi Naval, New Zealand	FX	RNZ Navy
	RTTY	HET7	Berne, Switzerland	FX	
	425/50	HVR	Vatican City, Vatican	FX	Tfc
19612.0	USB	AFH3Ø	Travis AFB, CA	FX	USAF
19613.5	425/...	AFH3Ø	Travis AFB, CA	FX	USAF
19614.5	525/50	CLP1	Havana, Cuba	FX	MINREX
19615.0	425/50	BCB	Shanghai, PRC	FX	Tfc Rome
19616.0	USB	5TA37	Nouadhibou, Mauritania	FX	Telcom
19617.0	850/75	NBA	NAVCOMSTA Balboa, Panama	FX	USN
	Piccolo	....	unknown	FX	British Embassy
19620.0	USB	OZU25	Copenhagen, Denmark	FX	MFA
	ISB	KCWS	Pyongyang, North Korea	FX	
	425/50	BRI21	Shanghai, PRC	FX	Tfc Cairo
19622.0	USB	5TA37	Nouadhibou, Mauritania	FX	PTT

19623.0	170/50	NGR	Kato Soli, Greece	FX	USN/Nx EE/0630
19625.0	425/75	RCD35	Moscow, USSR	FX	APN
19628.5	USB	XYN31	Rangoon, Burma	FX	Telcom Poona
19630.0	ISB	5YF92	Nairobi, Kenya	FX	Telcom
	USB	....	Beirut, Lebanon	FX	Norwegian Force/UNIFIL
19632.0	425/...	....	Havana, Cuba	FX	PL Nx/EE
	425/50	P6Z	Paris, France	FX	MFA
19635.0	CW	VRQ	Hanoi, Vietnam	FX	wkg ADL, CPU, GEM, TIP
19636.0	USB	37	Harris Base, Naqqoura, Lebanon	FX	Irish Force/UNIFIL
	425/50	BZM4ø	Urumqi, PRC	FX	XNA
19637.0	USB	HZQ963	Jeddah, Saudi Arabia	FX	PTT
	425/75	4UZ	Geneva, Switzerland	FX	UN
	RTTY	MSU	unknown	FX	British Forces
19637.25	USB	....	unknown, USSR	FX	R. Afghanistan Feeder
19640.5	950/...	....	Pyongyang, North Korea	FX	MFA
19645.8	CW/RTTY	HB019	Geneva, Switzerland	FX	Tfc Rawalpindi
19648.1	425/50	....	Havana, Cuba	FX	PRENSA LATINA/EE
19650.0	CW/RTTY	CSE4	Lajes, Azores	AX	AFTN/Tfc Monsanto
	425/50	RKY65	Ashkhabad, Turkmen SSR	FX	
19652.0	USB	FTT65	Paris (St. Assise), France	FX	Telcom Hanoi
	425/75	BXS67	unknown	FX	PRC Embassy
19655.0	USB	0	Dublin, Ireland	FX	Irish Army
	USB	37	Harris Base, Naqqoura, Lebanon	FX	Irish Force/UNIFIL
19660.0	RTTY	ARL94	Karachi Naval, Pakistan	FC	Pakistani Navy
19662.5	.../75	BXT49	Beijing, PRC	FC	MFA
19665.0	USB	4XA69	Tel Aviv, Israel	FX	PTT
19665.1	USB	5LF19	Monrovia, Liberia	FX	Telcom Paris
19668.5	.../75	SQL47	Islamabad, Pakistan	FX	Polish Embassy
19670.1	ISB	ASB33	Karachi, Pakistan	FX	Telcom/Tfc
19673.5	425/50	MSU	London, England	FX	DCN
19675.0	170/75	....	Lagos, Nigeria	FX	Czech Embassy
	CW	3VA82	Tunis, Tunisia	FX	
19676.0	.../75	SPP341	Lagos, Nigeria	FX	Polish Embassy
	200/75	....	Warsaw, Poland	FX	MFA
19678.0	LSB	70B93	Aden, South Yemen	FX	PTT
19678.5	USB	CME4ø1	Havana, Cuba	FX	British Embassy
19679.0	ISB	70B93	Aden, South Yemen	FX	Telcom Bombay
19680.0	850/50	JAT79	Tokyo, Japan	FX	Tfc
19683.0	600/50	....	Karachi, Pakistan	BM	Meteo
19690.0	FAX	AXM37	Canberra, ACT, Australia	BM	Meteo 0115,0645,1115(Sats.) & 1345
	CW	3MA31	Nanjing, PRC	FX	Tfc
	LSB	FTT69	Paris (St. Assise), France	FX	Tfc Moroni
19690.2	850/50	AXM37	Canberra, ACT, Australia	BM	[AMMC] Meteo 1000, 1100, 1800, 1900, 2000, 2100 & 2200
19694.0	RTTY	70B94	Aden, South Yemen	FX	
19697.0	850/50	6WV	Dakar Naval, Senegal	FX	French Navy
19700.0	425/50	ETS7ø	Addis Ababa, Ethiopia	FX	Tfc Beirut
	425/50	Y7A78	Berlin (Konigswusterhausen),GDR	FX	ADN/Embassy
	USB	3DV31	Suva, Fiji	FX	PTT
	USB	M2	Sinai, Egypt	FX	Fijian Force/UN
	USB	B8	Naqqoura, Lebanon	FX	Fijian Force/UNIFIL
19705.0	USB	....	several, USA	FX	DOE
	425/75	....	Tehran, Iran	FX	Polish Embassy
	850/75	SFA	Ankara, Turkey	FX	MFA
19705.5	825/...	MKD	Akrotiri, Cyprus	FX	DCN
19710.2	ISB	ø	Dublin, Ireland	FX	Telcom/Tfc Lebanon
19710.2	USB	37	Harris Camp, Lebanon	FX	Irish Forces/UNIFIL
19712.0	425/50	....	Moscow, USSR	FX	Tfc Sofia
	850/...	....	Dublin, Ireland	FX	Irish Army HQ/Tfc Lebanon
19712.3	850/...	37	Harris Base, Naqqoura, Lebanon	FX	Irish Force/UNIFIL
19714.5	CW/RTTY	CLP1	Havana, Cuba	FX	Tfc Maputo
19721.8	USB	....	Greenville, NC	FX	VOA Feeder
19723.0	425/50	Y2V39	Berlin (Nauen), GDR	FX	ADN Nx/EE 0500-0550
19725.0	USB	RRD	Moscow, USSR	FX	R. Moscow Feeder
	425/75	....	Moscow, USSR	FX	APN Nx/EE 0715
	170/50	CME367	Havana, Cuba	FX	PRC Embassy
19727.8	ARQ	PCW1	The Hague, Netherlands	FX	MFA
19728.5	USB	OEC	Vienna, Austria	FX	MFA

19730.0	170/75	0EC	Vienna, Austria	FX	MFA
	425/75	4UAD	New Delhi, India	FX	UN
	425/75	4UA	Rawalpindi, Pakistan	FX	[RWP] UNMOGIP
	425/75	4UZ	Geneva, Switzerland	FX	UN
19731.8	ARQ	PCW1	The Hague, Netherlands	FX	MFA/Tfc Surinam
19734.0	425/50	6VU73	Dakar, Senegal	AX	AFTN/Meteo
	425/75	4UA	Rawalpindi, Pakistan	FX	UNMOGIP
	425/75	4UT	Bangkok, Thailand	FX	[BKK] UNESCAP
19738.0	640/75	4UN	Jerusalem, Israel	FX	UNTSO
19742.0	425/75	4UN	Jerusalem, Israel	FX	UNTSO
	425/75	4UZ	Geneva, Switzerland	FX	UN
19743.0	USB	....	Nicosia, Cyprus	FX	PTT
19743.9	425/50	XVF2	Hanoi, Vietnam	FX	Tfc Berlin, GDR
19745.0	850/50	9VC93	Singapore	FX	
	TSB	JBU39	Tokyo (Oyama), Japan	FX	Tfc Kathmandu
19747.0	425/50	....	Kathmandu, Nepal	FX	Pakistan Embassy
19747.5	425/50	6VU79	Dakar, Senegal	BM	[DAA] Meteo H24
19750.0	FAX	6VU79	Dakar, Senegal	BM	Meteo H24
19754.0	850/75	KWS78	Athens, Greece	FX	US Embassy
19755.0	USB	....	unknown	FX	Numbers/GG
19758.1	RTTY	BQY	Baoshan, PRC	BM	Meteo
19758.5	USB	....	several, USA	FX	FEMA
19770.0	425/50	ULV	Moscow, USSR	FX	
19771.0	USB	Ø	Dublin, Ireland	FX	Tfc Lebanon
19772.0	USB	37	Harris Base, Naqqoura, Lebanon	FX	Irish Force/UNIFIL
19774.0	.../75	BCG	Shanghai, PRC	FX	PTT
19779.0	USB	37	Harris Base, Naqqoura, Lebanon	FX	Irish Force/ UNIFIL
19782.0	CW	ARL95	Karachi Naval, Pakistan	FC	Pakistani Navy
19790.0	850/50	CTU89	Monsanto Naval, Portugal	FX	[RPFN] Portugese Navy
19791.5	USB	....	several, USA	FX	DOE
19792.5	425/75	....	Poro la Union, Philippines	FX	USA Nx/EE/FF 0000-0630 ('East Asia/Pacific File')
	400/75	....	Tangier, Morocco	FX	VOA
19793.0	425/50	....	Warsaw, Poland	FX	MFA
19795.0	425/50	BBB	Shanghai, PRC	FX	Tfc Sydney
19800.0	.../100	8EH39	Jakarta, Indonesia	FX	Hungarian Embassy
	850/...	8EH38	Tehran, Iran	FX	Hungarian Embassy
	USB	A71AA	Amiri Court, Doha, Qatar	FX	
19803.0	425/75	BXT23	Beijing, PRC	FX	MFA
19805.0	CW	D4U	Sao Vicente Naval, Cape Verde	FX	Portugese Navy
	425/...	CLP45	Luanda, Angola	FX	Cuban Embassy
19805.2	500/50	8EH39	Jakarta, Indonesia	FX	Hungarian Embassy
19805.7	850/50	LOK	Orcadas Naval, South Orkney Islands	FX	Argentinian Navy
19807.5	425/...	Y7A	Berlin, GDR	FX	MFA
19808.0	425/75	BXM87	Beijing, PRC	FX	
19810.0	CW/RTTY	CLP1	Havana, Cuba	FX	MINREX
19814.0	850/45	....	Mogadishu, Somalia	FX	Italian Embassy
19814.5	CW	CUC9	Lisbon (Alfragide), Portugal	FX	[CPRM]
19816.7	1000/50	CLP1	Havana, Cuba	FX	MINREX
19818.8	850/50	TCL	Diyarbakir, Turkey	FX	
19821.0	.../75	BXT44	Beijing, PRC	FX	MFA
19824.6	350/50	8DZ5	Jakarta, Indonesia	FX	ANTARA Nx/EE 0630-1400
19825.0	425/50	....	Moscow, USSR	FX	TASS
19828.0	850/50	9VF225	Singapore	FX	Tfc London
19830.0	RTTY	RWP52	Khabarovsk, USSR	FX	Tfc
	425/50	RWW76	Moscow, USSR	FX	TASS Nx/FF 0600-1545
19831.5	850/75	KRH51	London, England	FX	US Embassy
19837.0	USB	9GS29	Accra, Ghana	FX	PTT
19838.0	LSB	9KT366	Huban, Kuwait	FX	Tfc Tokyo
19842.0	CW	MKA	London (Stanbridge), England	FX	British Forces
19845.0	425/50	BEN26	Shanghai, PRC	FX	Tfc Colombo
	850/50	9VF226	Singapore	FX	Tfc London
	ISB	RWZ74	Moscow, USSR	FX	R. Moscow Feeder
19846.5	850/75	KRH51	London, England	FX	US Embassy
19848.0	CW	Y7G59	New Delhi, India	FX	GDR Embassy
19850.0	425/50	BZC7Ø	Urumqi, PRC	FX	XNA Nx/EE 0530-0700
	ISB	FTT85	Paris (St. Assise), France	FX	Telcom
	850/50	WFK39	New York, NY	FX	AP Nx
19850.5	FAX	WFK39	New York, NY	FX	AP/Photos 0030-0700

19851.0	170/75	AOK	NS Rota, Spain	FX	USAF/USN
	350/...	CLP1	Havana, Cuba	FX	MFA
19860.0	400/75	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
	850/50	LOR	Puerto Belgrano Naval, Argentina	FX	Argentinian Navy
		ISB	Paris (St. Assise), France	FX	Telcom
	170/50	MKD	Akrotiri, Cyprus	FX	DCN
		ISB	....	FX	VOA feeder (reserve)
19864.0	USB	9KT367	Rhodes, Greece	FX	PTT
19865.0	425/50	RKE20	Huban, Kuwait	FX	PTT
19865.5	425/50	YZJ4	Moscow, USSR	FX	TASS Nx/EE 0500-1400 (Svc 'C')
			Belgrade, Yugoslavia	FX	TANJUG Nx/SS 1400-1600/Se-Cr 1600-1700
19867.6	425/75	4UNQ	Naqqoura, Lebanon	FX	UNIFIL
19870.0	425/75	4UA	Rawalpindi, Pakistan	FX	UN
	425/75	4UZ	Geneva, Switzerland	FX	UN
	425/75	4UT	Bangkok, Thailand	FX	UN
19871.0	ISB	9KT37	Huban, Kuwait	FX	PTT
19874.0	LSB	9KT37	Huban, Kuwait	FX	PTT
		SSB	Havana, Cuba	FX	PTT
19875.0	425/50	RMJ9	Petrozavodsk, USSR	FX	TASS
	USB	....	Harris Camp, Naqqoura, Lebanon	FX	Italian Force/UNIFIL
19875.5	360/75	4US	Nicosia, Cyprus	FX	UNFICYP
19877.5	425/75	BXT11	unknown	FX	PRC Embassy
19878.0	850/50	9JA69	Lusaka, Zambia	FX	PANA Nx
	425/75	BXT3	Beijing, PRC	FX	MFA
19878.9	800/50	....	Luanda, Angola	FX	Nx/FF 1345
19879.5	425/75	4UZ	Geneva, Switzerland	FX	UN
	375/75	4US	Nicosia, Cyprus	FX	UN
19881.0	USB	....	several, worldwide	FX	USN/MARS
19882.0	425/50	CLP1	Havana, Cuba	FX	MINREX
19885.0	USB	CME315	Havana, Cuba	FX	GDR Embassy
	425/50	Y7A79	Berlin (Nauen), GDR	FX	MFA/ADN
	USB	SYU	Athens, Greece	FX	PTT
	RTTY	RMN21	Kiev, Ukrainian SSR	FX	PTT
19888.0	AM/CW	ARL96	Karachi Naval, Pakistan	FX	Pakistani Navy
19892.5	USB	WEL69	New York, NY	FX	PTT
19895.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
19896.0	LSB	IRR28	Rome, Italy	FX	ITALCABLE/Tfc Kuwait
19902.0	425/75	BXT22	unknown	FX	PRC Embassy
19904.0	USB	3CA66	Banapa, Equatorial Guinea	FX	Tfc Madrid
19904.8	425/50	CLP45	Luanda, Angola	FX	Cuban Embassy
19905.0	425/50	YTS7	Belgrade, Yugoslavia	FX	Tfc India
	.../50	CLP1	Havana, Cuba	FX	MFA
19906.0	USB	PCW35	Harris Camp, Naqqoura, Lebanon	FX	Dutch Force/UNIFIL
19909.5	450/50	CLP8	Dar-es-Salaam, Tanzania	FX	Cuban Embassy
19910.0	USB	9GS22	Accra, Ghana	FX	PTT
19912.0	RTTY	....	Loja, Ecuador	FX	Tfc Galapagos
19912.0	ISB	....	Delano, CA	FX	VOA Feeder
19915.0	425/75	....	Tangier, Morocco	FX	USIA Nx/EE/FF 0800-1330 ('African File')
	850/...	FUJ	Noumea Naval, New Caledonia	FX	French Navy
19918.3	170/75	....	numerous, worldwide	FX	MARS
19920.0	425/50	BZK20	Urumqi, PRC	FX	XNA
	425/75	CME368	Havana, Cuba	FX	PRC Embassy
	USB	ODR92	Beirut, Lebanon	FX	PTT
19922.5	425/75	4UZ39	Geneva, Switzerland	FX	UN
19924.0	425/50	XVN95	Hanoi, Vietnam	FX	VNA
19925.0	425/75	OET29	Vienna, Austria	FX	Tfc Jeddah
	RTTY	FXP84	Papeete, Tahiti, Society Is.	AX	AFTN/Tfc Easter Is.
19928.0	USB	....	Geneva, Switzerland	FX	UNCHR
	USB	....	El Gorah, Egypt	FX	PTT
19934.0	850/75	IDQ	Rome Naval, Italy	FX	Italian Navy
19937.0	USB	....	numerous, USA worldwide	FX	USAF/MARS. Includes:
			AGA1HA Hanscom AFB, MA		AGA2LA Langley AFB, VA
			AGA3HQ Scott AFB, IL		AGA4KE Kelly AFB, TX
			AGA5MC McCord AFB, WA		AGA6TR Travis AFB, CA
			AGA8HI Hickam AFB, HI		AIR Pentagon, VA
19938.5	425/...	....	numerous, USA	FX	USAF
19941.0	USB	5BC94	Nicosia, Cyprus	FX	PTT
19943.0	USB	5BC90	Nicosia, Cyprus	FX	PTT

19945.0	USB	....	BBC London, England	FX	Feeder
	USB	VPC19	Port Stanley, Falkland Islands	FX	Telcom/Tfc
	850/50	9VF227	Singapore	FX	
19945.1	850/75	KRH51	London, England	FX	USA Embassy
19945.5	425/50	CLP1	Havana, Cuba	FX	MINREX
19946.0	....	....	Spacecraft & satellite frequency	EH	USSR/Telemetry
19947.1	425/50	Y3J2	Berlin (Nauen), GDR	FX	Tfc Hanoi
19951.5	USB	LSQ71	Buenos Aires, Argentina	FX	
19952.0	500/75	BZD25	unknown, PRC	FX	Diplo
19953.7	Piccolo	....	unknown	FX	British Embassy
19954.0	....	....	Spacecraft & satellite frequency	EH	USSR/Telemetry
19954.6	USB	....	numerous, worldwide	FX	USN/MARS
19955.0	FAX	....	Washington, DC	FX	
19956.0	USB	NNNØNRS	Diego Garcia, Chagos Is.	FX	USMC/MARS
19957.4	CW	CLP1	Havana, Cuba	FX	MINREX
19958.0	425/50	9HA	Luqa, Malta	AX	[MSA] AFTN/Tfc Khartoum
19960.0	CW	LCK	Oslo (Jeloej), Norway	FX	Nx 1100-1200, 1700-1800
19961.0	LSB	AFE83	Ascension Is.	FX	NASA/USAF/Tfc Patrick AFB
	USB	AFE7Ø	Patrick AFB, FL	FX	USAF/Tfc Ascension
19965.0	CW	MKD	Akrotiri, Cyprus	FX	DCN/wkg MUF
	170/50	SFL	Stockholm, Sweden	FX	Turkish Embassy
19967.0	850/50	VMA	Diggersrest, Vic., Australia	FX	RAAF/DCN
19967.5	425/50	....	Baghdad, Iraq	FX	Bulgarian Embassy
	LSB	AFE83	Ascension Is.	FX	NASA/USAF
19970.0	USB	....	several, USA	FX	FEMA
19975.0	CW	CLP1	Havana, Cuba	FX	MINREX
19980.0	425/50	EPJ2	Tehran, Iran	FX	IRNA Nx/EE 0900-1100
19982.0	RTTY	....	unknown	FX	PANA Nx
19984.0	LSB	AFE83	Ascension Island	FX	USAF/NASA
19985.0	425/50	CLP1	Havana, Cuba	FX	MINREX
	CW	RIW	Khiva Naval, Jzbek SSR	FX	Soviet Navy
	425/50	....	Prague, Czechoslovakia	FX	EE Nx/0800
19986.0	750/50	....	Lusaka, Zambia	FX	PANA Nx/FF
19989.0	....	....	Spacecraft & satellite frequency	EH	USSR/Telemetry

19990.0 - 20010.0 kHz -- STANDARD FREQUENCY, TIME SIGNALS & SPACE RESEARCH

19990.0	425/50	CLP1	Havana, Cuba	FX	Embassy
19992.0	....	....	Spacecraft & satellite frequency	EH	USSR
19993.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
19994.0	....	....	Spacecraft & satellite frequency	EH	USSR/Imaging
19996.0	....	....	CHICOM Satellites	EH	PRC/Telemetry
19999.0	RTTY	....	Islamabad, Pakistan	FX	MFA
20000.0	AM/CW	WWV	Fort Collins, CO	HR	Time Signals/H24
20002.0	ARQ/FEC	....	Cairo, Egypt	FX	MFA
20004.0	425/50	Y7F47	Baghdad, Iraq	FX	GDR Embassy
20005.0	....	....	Spacecraft & satellite frequency	EH	USSR/Recovery
20008.0	....	....	Spacecraft & satellite frequency	EH	USSR
	530/...	...	Lagos, Nigeria	FX	N. Korean Embassy
20009.0	....	....	Satellite frequency	EH	PRC/Telemetry
20009.6	500/..	....	Pyeongyang, North Korea	FX	MFA

20010.0 - 21000.0 kHz -- FIXED SERVICE

20010.0	RTTY	SAM	Stockholm, Sweden	FX	MFA (This frequency is available to all Swedish Embassy stations listed on 14968.5, 14971.5 & 18808.0 kHz)
20011.7	475/...	....	Pyeongyang, North Korea	FX	MFA
20011.8	850/50	....	Cairo, Egypt	FX	[VDBJY]
20012.0	500/...	CLP1	Havana, Cuba	FX	MFA
20012.5	AM/CW	ARL97	Karachi Naval, Pakistan	FC	Pakistani Navy
20015.0	FAX	NAM	COMSTA Norfolk, VA	BM	USN/Meteo 1800-0000
	850/...	....	numerous, worldwide	FX	USN
20016.0	USB	AFA	Pentagon (Andrews AFB, MD), VA	FX	USAF

20017.0	525/50	HGX21	Budapest, Hungary	FX	MFA
	....	....	Satellite frequency	EH	PRC
20020.0	425/50	TUR19	Abidjan, Ivory Coast	FX	Romanian Embassy
	.../50	....	unknown, Brazil	FX	
	425/50	Y7A8Ø	Berlin (Nauen), GDR	FX	ADN Nx/GG 1400
20022.8	CW	Y7D35	Conakry, Guinea	FX	GDR Embassy
20025.0	850/...	NPN	NAVCOMMSTA Agana,Guam,Mariana Is.	FX	[GCMP] USN
	170/...	....	numerous, worldwide	FX	USN
20026.0	USB	....	several, USA nationwide	FX	FEMA. Includes:
			WGY9Ø8 Santa Rosa, CA	WGY9Ø7	Kansas City, MO
20028.5	USB	....	several, USA	FX	NRC/FEMA
20030.0	170/75	CYS22	Ottawa, Ont., Canada	FX	Polish Embassy
	600/75	....	Havana, Cuba	FX	
20031.0	530/...	....	Sofia, Bulgaria	FX	MFA
20032.2	450/50	SNN	Warsaw, Poland	FX	Nx/Polish 1515-1545
20035.0	.../75	....	Sofia, Bulgaria	FX	MFA
20036.0	850/50	BZL3Ø	Wulumuqi, PRC	FX	XNA
20040.0	Piccolo	....	unknown	FX	British Embassy
20042.0	USB	....	numerous, USA nationwide	FX	USAF. Includes:
			AFD Langley AFB, VA	AFD3	Pentagon (Ft. Ritchie, MD), VA
			AFE7 MacDill AFB, FL	AFG4Ø	Colorado Springs, CO
			AFS Offutt AFB, NE		
20045.0	USB	....	BBC London, England	FX	Feeder
20047.5	850/50	ZKAK	Auckland, New Zealand	AX	AFTN/Tfc Nandi
20048.0	425/50	XVB59	Hanoi, Vietnam	FX	Tfc Beijing
20049.5	425/50	....	Cairo, Egypt	FX	MFA
20050.0	850/50	ASB5	Karachi, Pakistan	FX	Tfc
20051.0	RTTY	ZUD5Ø	Olifantsfontein, RSA	FX	Tfc Antananarivo
20053.0	USB	AFA	Pentagon (Andrews AFB, MD), VA	FX	USAF
	LSB	AF1	'Air Force One'(in flight)	MA	USAF VIP a/c
	USB	AF2	'Air Force Two'(in flight)	MA	USAF VIP a/c
20060.0	425/50	Y4A	Berlin (Nauen), GDR	FX	DP/Tfc Jakarta
	425/50	DFU26	Frankfurt (Bonames), GFR	FX	Tfc
	TSB	WEK68	Greenville, NC	FX	USIA Nx/EE/FF 2330-0530 ('African File')
20064.5	425/50	....	Moscow, USSR	FX	TASS Nx/FF
20067.0	850/75	PWZ33	Rio de Janeiro Naval, Brazil	FX	Brazilian Navy
20067.9	CW	RIT	Moscow Naval, USSR	FX	Soviet Navy
20068.0	425/50	SOV2Ø6	Warsaw, Poland	FX	
20069.5	170/75	4U25Ø	Geneva, Switzerland	FX	[ADL] UN/Nx/EE/FF 1130
20072.5	425/50	YOU2Ø	S.Petru, Romania	FX	Tfc Beijing
20075.0	USB	IRS2Ø	Rome (Torrenova), Italy	FX	Telcom ME
	425/50	IRS2Ø	Rome (Torrenova), Italy	FX	IINA
	USB	IED26	Beirut, Lebanon	FX	Tfc/Rome
20077.1	325/50	Y4A2	Berlin (Nauen), GDR	FX	DP/Tfc/Pyongyang
20078.0	425/50	FTU8B	Paris (Le Vernet), France	FX	DIPLO Nx/FF/EE/SS 0910-2230
20080.0	350/50	FTU8/H1	Paris (Le Vernet), France	FX	AFP Nx/EE 0815-1300 ('EXOR Service')
20081.5	350/50	FTU8/H3	Paris (Le Vernet), France	FX	AFP Nx/AA 1200-1500
20085.0	325/50	ISX2Ø	Rome, Italy	FX	ANSA Nx/EE 0800-0900, 1100-1200 & 1500-1600/FF 0900-1000 & 1600-1700
20091.0	425/50	YBU	Havana, Cuba	FX	GDR Embassy
20096.0	CW	RMP	Kaliningrad Naval, USSR	FX	Soviet Navy
20099.0	425/50	ASP32	Islamabad, Pakistan	FX	MFA
20100.0	USB	....	several, Europe & South Atlantic	FX	USN Net. Includes:
			SKY Rota NAS, Spain	DEW	unknown
			SCH unknown		
20101.0	CW	PCW35	Harris Camp, Naqqoura, Lebanon	FX	Dutch Force, UNIFIL
20101.7	ARQ	....	Cairo, Egypt	FX	MFA
20103.0	CW	....	Paris, France	FX	French Military
20105.0	425/50	HSF212	Bangkok, Thailand	FX	MFA
20108.0	850/50	Z2D63	Harare, Zimbabwe	FX	Tfc Pretoria
20109.3	350/50	FYU/B	Paris (St. Assise), France	FX	AFP
20110.8	350/50	FYU/A	Paris (St. Assise), France	FX	AFP
20114.6	425/50	FJY2	Port-aux-Francais, Kerguelen Is.	FX	Tfc Paris
20115.3	LSB	FJY2	Port-aux-Francais, Kerguelen Is.	FX	Tfc Paris
20120.0	170/50	MKG	London (Stanbridge), England	FX	DCN
	RTTY	RBB55	Magadan, USSR	FX	Tfc
20124.0	USB	OHU2Ø	Helsinki, Finland	FX	MFA
	USB	OHU21	Paris, France	FX	Finnish Embassy

20125.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	ISB	....	Greenville, NC	FX	VOA Feeder
	AM	....	unknown	FX	Numbers/RR
	425/75	CME331	Havana, Cuba	FX	Czech Embassy
20131.0	850/50	D4A72	Sao Vicente, Cape Verde Is.	FX	Tfc Lisbon
20135.0	ISB	SUV66	Cairo, Egypt	FX	Telcom Rome
20138.5	Piccolo	....	unknown	FX	British Embassy
20138.6	850/75	CMB	unknown	FX	NATO
20140.0	425/50	Y4A4	Berlin (Nauen), GER	FX	DP/Tfc Dakar
	425/50	CNM91	Rabat (Tangier), Morocco	FX	MAP Nx/FF 1000-1130/EE 1200-1400 /SS 1800-2000
	Piccolo	....	unknown	FX	British Embassy
20144.0	Piccolo	....	unknown	FX	British Embassy
20148.0	CW	7RQ20	Algiers, Algeria	FX	MFA
	425/50	CLP1	Havana, Cuba	FX	MINREX
	850/75	EBA	Madrid Radionaval, Spain	FX	[RETJ] Spanish Navy
	AM/CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	AM/CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
20149.0	Piccolo	....	unknown	FX	British Embassy
20150.0	425/75	HVS	Vatican City, Vatican	FX	Tfc New York
20154.7	750/50	3VA34	Tunis, Tunisia	FX	TAP Nx/FF 1500-1630
20155.0	325/50	9KT372	Huban, Kuwait	FX	KUNA Nx/EE 1000-1300 & 1600-1800
	.../50	....	Aden, South Yemen	FX	Cuban Embassy
20157.7	425/75	5KM	Bogota Naval, Colombia	FX	Colombian Navy
20159.0	325/50	9KT372	Huban, Kuwait	FX	KUNA Nx/AA 0700-1300 & 1600-1800
20160.0	USB	CEC208	Paine, Chile	FX	Tfc/CEC224
	USB	CEC224	Arica, Chile	FX	Tfc/CEC208
	RTTY	RHK28	Kuibychev, USSR	FX	
20162.0	USB	ZEN95	Cape D'Aguilar, Hong Kong	FX	Telcom
20165.0	425/50	CLP25	Maputo, Mozambique	FX	Cuban Embassy
	425/50	SOV216	Warsaw, Poland	FX	
20170.0	425/50	Y7A81	Berlin (Nauen), GDR	FX	ADN/Embassy
	CW	Z2F13	Harare, Zimbabwe	FX	GDR Embassy
20176.0	425/50	CME391	Havana, Cuba	FX	Finnish Embassy
	USB	OHU25	Beijing, PRC	FX	Finnish Embassy
	USB	OHU20	Helsinki, Finland	FX	MFA
20178.0	850/...	....	unknown, France	FX	French Navy
20181.0	RTTY	CLN640	Havana (Bauta), Cuba	FX	Tfc Moscow
20182.0	RTTY	BCA37	Shanghai, PRC	FX	Tfc EUR
20185.8	USB	....	numerous, Atlantic Ocean area	FX	USAF/NASA
20187.0	425/50	IRS41	Rome (Torrenova), Italy	FX	IINA Nx/AA 1200-1400
20188.6	USB	....	several, Atlantic Ocean area	FX	USAF/MARS
20189.0	CW	7RQ20	Algiers, Algeria	FX	MFA
20190.0	850/50	ASB6	Karachi, Pakistan	FX	Tfc
	425/...	AFA	Pentagon (Andrews AFB, MD), VA	FX	USAF
20192.0	LSB	....	numerous, Atlantic Ocean Area	FX	USAF/NASA Includes:
			AFE70 'One' [aka 'Cape Radio'],		Patrick AFB, FL
			'Three' Grand Bahamas Is.		'Seven' Grand Turk Island
			'Twelve' Ascension Is.		'Ninety-nine' Antigua
	RTTY	....	Pyongyang, North Korea	FX	MFA
	USB	....	unknown	FX	Telcom MARS
20195.6	USB	3CA67	Banapa, Equatorial Guinea	FX	Telcom Madrid
20198.0	LSB	....	numerous, Atlantic Ocean area	FX	USAF/NASA (stations as 20192.0)
20198.3	LSB	AFE86	Antigua, Leeward Is.	FX	USAF/NASA
20200.0	850/50	PLF4	Jakarta, Indonesia	FX	Tfc Shanghai
20202.0	USB	3CA67	Banapa, Equatorial Guinea	FX	Telcom Madrid
20204.1	425/50	YZJ	Belgrade, Yugoslavia	FX	TANJUG Nx/EE 1200-1300
20205.0	.../75	5KM	Bogota Naval, Columbia	FX	
20208.5	LSB	3CA67	Banapa, Equatorial Guinea	FX	Telcom Madrid
20210.0	RTTY	RGAS8	Khabarovsk, USSR	FX	
20215.0	CW/RTTY	VDD	Debert, NS, Canada	FX	Canadian Forces
	USB	....	Holzkirchen, GFR	FX	RFE Feeder
20220.0	USB	5VH402	Lome, Togo	FX	Telcom Paris
20224.0	LSB	ZEN96	Cape D'Aguilar, Hong Kong	FX	Telcom
20225.0	CW	NRK	NAVCOMMSTA Keflavik, Iceland	FC	USN
	CW	NAM	NAVCOMMSTA Norfolk, VA	BM	[LCMP-2] USN/Wx 1700, 2000, & 2200 NAVAREA IV wngs; 1500 & 2100/ Ice reports 1500, 1600 & 2100
	850/...	....	numerous, USA worldwide	FX	USN
20233.0	1000/...	....	Pyongyang, North Korea	FX	MFA

20234.6	USB	HZR23	Jeddah, Saudi Arabia	FX	Telcom
20235.0	170/50	SFL	Stockholm, Sweden	FX	Turkish Embassy
20238.5	170/50	5TA21	Nouadhibou, Mauritania	FX	SNIM
20244.0	USB	5TA21	Nouadhibou, Mauritania	FX	SNIM/Telcom Paris
20245.0	CW	SQL49	New Delhi, India	FX	Polish Embassy
	850/50	9VF228	Singapore	FX	ANSA Nx/EE 0700-0745
20247.1	LSB	5TA21	Nouadhibou, Mauritania	FX	Telcom Paris
20247.5	425/75	BXT58	unknown	FX	PRC Embassy
20250.0	850/...	AOK	NS Rota, Spain	FX	USAF/USN
20257.0	530/75	CLP45	Luanda, Angola	FX	Cuban Embassy
20260.0	RTTY	ARL98	Karachi Naval, Pakistan	FC	Pakistani Navy
20262.0	425/50	CME390	Havana, Cuba	FX	Finnish Embassy
	USB	OHU25	Beijing, PRC	FX	Finnish Embassy
	USB	OHU20	Helsinki, Finland	FX	MFA
	USB	OHU36	Baghdad, Iraq	FX	Finnish Embassy
20263.5	425/50	OHU20	Helsinki, Finland	FX	MFA
	425/50	OHU32	Jeddah, Saudi Arabia	FX	Finnish Embassy
20270.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
20275.0	850/50	9VC96	Singapore	FX	ANSA
20278.5	LSB	AFE83	Ascension Is.	FX	USAF
20280.0	425/50	6MK72	Seoul, South Korea	FX	MFA
	425/75	....	Moscow, USSR	FX	APN Nx/FF
20285.0	850/50	MSS	Belize City, Belize	FX	DCN
	500/50	....	Havana, Cuba	FX	MFA
20288.0	USB	....	Budapest, Hungary	FX	Telcom Moscow
	425/50	SOV228	Warsaw, Poland	FX	
20290.0	CW/RTTY	MKD	Akrotiri, Cyprus	FX	DCN
	425/50	RCC72	Alma Ata, USSR	FX	Tfc Hanoi
	RTTY	RCC72	Alma Ata, USSR	FX	
20295.0	RTTY	CLN641	Havana (Bauta), Cuba	FX	Tfc Moscow
20295.6	170/50	MKG	London (Stanbridge), England	FX	DCN
20300.0	850/...	NPN	NAVCOMMSTA Havana, Cuba	FX	USN
	FAX	NKW	Diego Garcia, Chagos Is.	BM	USN/Meteo 0530-2000/relays NPN
20301.5	ARQ	IPG20	Rome, Italy	FX	MFA/Tfc Addis Ababa
20305.0	425/50	BBM20	Shanghai, PRC	FX	Tfc EUR
20310.0	RTTY	RKE21	Moscow, USSR	FX	
20311.8	350/50	FTU31B/G	Paris (St. Assise), France	FX	AFP Nx/EE 0700-1700 ('Africa Beams Service')
20311.9	400/50	FPN72H	Paris (S.Assise), France	FX	
20313.2	350/50	FTU31B/F	Paris (St. Assise), France	FX	AFP Nx FF 0700-1700 ('Afrigascar Service')
20313.5	USB	....	Doha, Qatar	FX	Telcom Madrid
20315.2	450/50	FTU31	Paris (St.Assise), France	FX	DIPLO Nx/FF?EE?SS 0910-2230
20317.2	425/50	FZG3	Fort de France, Martinique	FX	AFP Nx PP 1000-0600
	425/50	FPQ8/H1	Paris (St. Assise), France	FX	DIPLO Nx/FF/SS/PP 2100
20318.5	425/50	FTU31A/H3	Paris (St. Assise), France	FX	AFP Nx/SS 1200-2100
	425/50	FZG3	Fort de France, Martinique	FX	AFP Nx SS 1000-2100
	425/50	WEY35	New York, NY	FX	AFP relay
20321.0	170/50	MKG	London (Stanbridge), England	FX	DCN
20321.5	ARQ	....	Rome, Italy	FX	MFA
20325.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
20325.5	170/50	HSD38	Bangkok, Thailand	AX	AFTN/Tfc Dhaka
20327.6	ARQ	....	Amman, Jordan	FX	Italian Embassy
	525/50	6VK221	Dakar, Senegal	FX	PANA Nx
20329.5	900/50	....	unknown, probably in Argentina	FX	Commercial Tfc
20331.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
20331.8	USB	D6B404	Moroni, Comoros Is.	FX	Telcom Paris
20337.8	USB	D6B403	Moroni, Comoros Is.	FX	Telcom Paris
20338.0	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy
20340.0	LSB	D6B403	Moroni, Comoros Is.	FX	Telcom Paris
20341.0	ISB	TYK3	Cotonou, Benin	FX	Telcom Paris
20345.0	ISB	....	Daventry, England	FX	BBC Feeder
20348.0	425/50	NNN25	Brussels, Belgium	FX	Zaire Embassy
20350.0	850/75	NBA	NAVCOMMSTA Balboa, Panama	FX	USN
	USB	....	unknown	FX	Numbers/GG
20352.0	425/50	BCI29	Shanghai, PRC	FX	Tfc Jakarta
20353.0	CW/RTTY	KKN44	Monrovia, Liberia	FX	USA Embassy
20355.0	850/75	ZLO62	Waiouri Naval, New Zealand	FX	RNZ Navy
20364.0	ISB	5VH403	Lome, Togo	FX	Telcom Paris
20365.0	850/75	GYU	Gibraltar Naval, Gibraltar	FX	RN

20367.5	850/...	NWC	NAVCOMMSTA NW Cape,WA,Australia	FX	WSN
20370.0	850/50	9VF229	Singapore	FX	
20372.0	RTTY	ARL99	Karachi Naval, Pakistan	FC	Pakistani Navy
20375.0	170/75	ETT37	Addis Ababa, Ethiopia	FX	Polish Embassy
	USB	....	numerous, worldwide	FX	USN/MARS
	850/...	....	several, Pacific Ocean area	FX	USN
20386.5	350/50	GNP40	London (Oxford), England	FX	Reuters Nx/EE/FF 1100-1800
20390.0	USB	AFE71	'Cape Radio', Canaveral AFS, FL	FA	USAF/NASA
20395.0	675/50	....	unknown, probably Senegal	FX	PANA Nx/EE/FF
20397.5	425/50	....	Jeddah, Saudi Arabia	FX	Indonesian Embassy
20398.5	425/50	....	Jakarta, Indonesia	FX	MFA
20398.8	USB	....	Jeddah, Saudi Arabia	FX	
20400.0	CW/RTTY	AGB	Johnston Atoll, Pacific Ocean	FX	USAF
20403.1	USB	....	Lubumbashi, Zaire	FX	
20403.5	LSB	D6B404	Moroni, Comoros Is.	FX	Telcom Paris
20404.0	425/50	SUK	unknown	FX	
20405.0	USB	BAZ37	Beijing, PRC	FX	Telcom Warsaw
	425/50	....	Jeddah, Saudi Arabia	FX	Indonesian Embassy
	USB	....	several, USA	FX	DOE/FEMA
20410.0	425/50	BBA24	Shanghai, PRC	FX	Tfc India
	USB	9JA26	Lusaka, Zambia	FX	Telcom
20415.5	500/50	CLP1	Havana, Cuba	FX	MFA
20416.1	USB	DFY	Tel Aviv, Israel	FX	GFR Embassy
20417.5	850/50	DFY	Tel Aviv, Israel	FX	GFR Embassy
20418.5	425/50	Y2V20B	Berlin (Nauen), GDR	FX	ADN Nx/EE/FF 0600-0750, 1000-1150 & 1400-1550
				FX	
20419.9	425/50	Y2V56Q	Berlin (Nauen), GDR	FX	ADN Nx/EE 0500-0550 0715-1150 & 1200-1350
20420.0	425/50	Y2V20B	Berlin (Nauen), GDR	FX	MFA
	475/75	CLP1	Havana, Cuba	FX	USAF
	USB	AFD4	Langley AFB, VA	FX	"
		AFG40	Colorado Springs, CO	FX	"
		AFS	Offutt AFB, NE	FX	"
	425/100	70B469	Aden, South Yemen	FX	PRC Embassy
20420.5	425/50	Y2V20A	Berlin (Nauen), GDR	FX	ADN Nx/EE 0600-0750, 1000-1150 & 1400-1550
				FX	Cuban Embassy
20422.0	530/75	CLP45	Luanda, Angola	FX	GFR Embassy
20422.5	850/50	DFY	Tel Aviv, Israel	FX	XNA
20424.0	425/50	BAM70	Urumqi, PRC	FX	Cuban Embassy
20425.0	600/75	CLP45	Luanda, Angola	FX	Cuban Embassy
	500/...	CLP8	Conakry, Guinea	FX	ANSA Nx/FF 1800-1900 & 2000-2100 /EE 1900-2000
20430.0	425/50	IRS24	Rome (Torrenova), Italy	FX	British Embassy
20430.5	Piccolo	....	unknown	FX	Tfc Havana
20432.0	425/75	CLP45	Luanda, Angola	FX	MINREX
20434.0	CW	CLP1	Havana, Cuba	FX	MFA
20442.0	425/...	CLP1	Havana, Cuba	FX	Tfc Havana
20445.0	RTTY	RDK27	Tbilisi, Georgian SSR	FX	Uruguayan Navy
20448.0	1000/75	CXR	Montevideo Naval, Uruguay	FX	MINREX
20450.0	425/50	CLP1	Havana, Cuba	FX	Telcom Paris
20453.5	USB	....	Doha, Qatar	FX	BBC Feeder
20455.0	LSB	....	Daventry, England	FX	MFA
20458.0	CW	ETT46	Addis Ababa, Ethiopia	FX	
20460.0	RTTY	RTC29	Novosibirsk, USSR	FX	
20471.6	750/75	NBA	Balboa, Panama	FX	USN
20472.0	850/75	CXR	Montevideo Naval, Uruguay	FX	Uruguayan Navy
20473.0	425/50	SQL49	New Delhi, India	FX	Polish Embassy
20475.0	CW	GYU	Gibraltar Naval, Gibraltar	FX	RN
	LSB	AFE70	'Cape Leader', Patrick AFB, FL	FX	USAF/NASA
20480.0	LSB	OEC	Vienna, Austria	FX	MFA
	USB	KGA32	Honolulu, HI	FX	FAA net. Includes: Pago Pago, American Samoa
	LSB	ZEN97	KCC97 Diamond Head, HI	FX	Telcom
20482.5	425/75	....	Cape D'Aguilar, Hong Kong	FX	VOA Nx/EE 0000-0215 & 0800-1400 ('East Asia/Pacific File')
			Poru la Union, Philippines	FX	Cuban Embassy
20483.4	530/...	CLP45	Luanda, Angola	FX	Soviet Navy/clg ROD
20488.0	CW	RMP	Kaliningrad Naval, USSR	FC	Pakistani Navy
20490.0	RTTY	ARL200	Karachi Naval, Pakistan	FX	PRC Embassy
20493.0	425/75	BXTI	unknown	FX	

20494.0	170/75	OEK	Vienna, Austria	FX	MFA
	170/75	OEK35	New Delhi, India	FX	Austrian Embassy
20494.5	425/75	5KM	Bogota Naval, Colombia	FX	Colombian Navy
20495.1	425/50	SOV249	Warsaw, Poland	FX	PAP Nx/EE 0600-0630 & 1600-1630
20495.4	LSB	OEK	Vienna, Austria	FX	MFA
	LSB	OEK35	New Delhi, India	FX	Austrian Embassy
20495.6	750/75	CXR	Montevideo Naval, Uruguay	FX	Uruguayan Navy
20500.0	425/50	Y4A3	Berlin (Nauen), GDR	FX	DP/Tfc Havana
	ISB	RWG	Moscow, USSR	FX	R. Moscow Feeder
	425/50	RWG	Moscow, USSR	FX	APN Nx/PP/RR/SS
20505.0	375/50	9KT375	Huban, Kuwait	FX	KUNA Nx/EE 1000-1300 & 1600-1800
	CW	SOV250	Warsaw, Poland	FX	PAP Nx/Polish 1400-1500
	FEC	SOV250	Warsaw, Poland	FX	PAP Nx/Polish 1200-1300
	425/50	SOV250	Warsaw, Poland	FX	Tfc Poland
20506.0	CW	Y7G59	New Delhi, India	FX	GDR Embassy
20509.0	375/50	9KT375	Huban, Kuwait	FX	KUNA Nx/AA 0700-1100 & 1400-1700
20510.0	CW	UJY2	Kaliningrad, USSR	FX	Tfc Havana
20512.0	425/50	Y7G59	New Delhi, India	FX	GDR Embassy
20513.0	425/75	BXM51	unknown	FX	PRC Embassy
20518.5	400/75	LOL	Buenos Aires, Argentina	FX	
20518.7	950/75	RCF	Moscow, USSR	FX	
20525.0	850/...	....	numerous, worldwide	FX	USN
20532.0	850/75	HDN	Quito Naval, Ecuador	FX	Ecuadorian Navy
20535.0	USB	D2J35	Luanda, Angola	FX	
	ISB	ATJ71	Bombay (Kirkee), India	FX	Telcom
	USB	....	numerous, worldwide	FX	USN/MARS
20540.0	CW/RTTY	AGA2	Hickam AFB, HI	FX	USAF
20545.0	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
20551.0	850/50	ATR71	Madras, India	FX	Tfc Jakarta
20558.0	USB	FTU56	Paris (St. Assise), France	FX	Telcom
	CW	ARL201	Karachi Naval, Pakistan	FX	Pakistani Navy
20560.0	425/50	5AQ88	Tripoli, Libya	FX	JANA Nx/EE 1615-1715
20563.4	LSB	KB2XLP	Pasadena, CA	FX	
20568.0	CW	KRH50	London, England	FX	US Embassy
20569.0	Piccolo	....	unknown	FX	British Embassy
20570.0	ISB	EHY23	Pozuelo del Rey, Spain	FX	Telcom
	850/...	....	numerous, USA nationwide	FX	USN
20575.0	USB	....	'Observatory' (Paulista), Brazil	FX	Tfc Cambridge, MA
	RTTY	RHK25	Kuibychev, USSR	FX	
20576.5	425/50	....	'Observatory' (Paulista), Brazil	FX	Tfc USA
20580.0	USB	....	numerous, worldwide	FX	USN/MARS
20585.0	425/50	RCC73	Moscow, USSR	FX	TASS Nx/FF/PP 0600-1530/FF 0600-1545
20586.0	USB	VTG46	unknown	FX	Canadian Forces
20598.5	USB	VLB	Canberra, ACT, Australia	FX	MFA/Tfc Beijing
20600.0	LSB	PUZ4	Brasilia, Brazil	FX	Government
	170/50	MKD	Akrotiri, Cyprus	FX	DCN
	LSB	AFH3	Albrook AFS, Panama	FX	USAF
	425/75	....	Moscow, USSR	FX	APN Nx/EE 0700-1100
20601.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
20605.0	LSB	OCK25	Arequipa, Peru	FX	Smithsonian Institute
	ISB	....	Moscow, USSR	FX	R. Moscow Feeder
	ISB	70B98	Aden, South Yemen	FX	Telcom/London
20608.5	170/75	OCK25	Arequipa, Peru	FX	Smithsonian Institute
20610.0	600/...	SUA	Cairo, Egypt	FX	MENA Nx/EE 0800-1745/FF 1915
	850/50	8WD	Beijing, PRC	FX	Indian Embassy
	850/ASCII	OCK25	'Observatory', Arequipa, Peru	FX	Tfc Cambridge, MA
	850/ASCII	KCW21	Cambridge, MA	FX	Tfc
20611.0	LSB	EHY201	Pozuelo del Rey, Spain	FX	Telcom
20614.8	425/50	RCC75	Moscow, USSR	FX	TASS Nx/AA/EE/FF
20615.0	CW/RTTY	....	several, Pacific Ocean area	FX	USAF
20615.6	LSB	FTU61	Paris (St. Assise), France	FX	Telcom
20619.0	425/75	OMZ	Prague, Czechoslovakia	FX	MFA
20620.0	RTTY	ARL202	Karachi Naval, Pakistan	FC	Pakistani Naval
20622.5	425/75	5KM	Bogota Naval, Colombia	FX	Colombian Navy
20623.0	USB	....	numerous, worldwide	FX	USN/MARS. Includes:
			NNN0NRS, Diego Garcia, Chagos Is.		
20624.5	CW	ETK47	Addis Ababa, Ethiopia	FX	Nx/1100-1200
20625.0	850/...	....	numerous, Pacific Ocean area	FX	USN/MARS
20630.0	CW	LHK	Oslo (Jeloey), Norway	FX	Polish Embassy

631.0	USB	....	numerous, worldwide AFE Robins, AFB, GA AFGB Malmstrom AFB, MT AFL Loring AFB, ME AIE Andersen AFB, Guam AJG9 Incirlik AB, Turkey XPT Thule AB, Greenland (SAC 'Whiskey' frequency).	FA USAF. Includes: AFF33 Carswell AFB, TX AFH30 Travis AFB, CA AGA2 Hickam AFB, HI AJE Croughton E.C.C. England AJO Adana AB, Turkey Calls include 'Sky King' & 'Repudiate' -
0632.1	850/...	....	several, USA	FX USAF
0632.2	RTTY	FZR..	S. Denis (Bel Air) Naval, Reunion	FX French Navy
0634.0	RTTY	SUC	Cairo, Egypt	AX AFTN/Tfc Khartoum
0635.5	Piccolo	....	unknown	FX British Embassy
0640.0	USB	FTU64	Paris (St. Assise), France	FX Telcom
	CW	70B450	Aden, South Yemen	FX Italian Embassy
0643.0	LSB	FTU65	Paris (St. Assise), France	FX Telcom Chad
0645.0	850/...	NSP	NAVCOMMSTA Sangley Pt., Philippines	FX USN
0650.0	675/50	NAU	NAVCOMMSTA San Juan (Ponce), PR	FX USN
	425/75	CUZ201	Gloria, Portugal	FX RFE/RF Talkback
	RTTY	RML50	Petropavlovsk, USSR	FX
0650.2	850/50	NAU	NAVCOMMSTA San Juan, Puerto Rico	
0652.8	ISB	3XF24	Conakry, Guinea	FX Telcom Paris
0661.7	ARQ	...	Cairo, Egypt	FX MFA
0664.0	CW/RTTY	3ZL301	Arctowski Base, S. Shetland Is.	FX Polish Expedition
0670.0	ISB	EHY22	Pozuelo del Rey, Spain	FX Telcom Nouadhibou
0675.0	ISB	GLF40	London (Rugby), England	FX Telcom Accra
0675.2	USB	....	unknown	FX Numbers/GG
0679.0	RTTY	RWZ75	Moscow, USSR	FX APN
0680.0	USB	AJG9	Incirlik AB, Turkey	FX USAF
0682.5	425/75	ONN42	Brussels, Belgium	FX Libyan Embassy
	USB	OMZ30	Prague, Czechoslovakia	FX Libyan Embassy
	425/75	OMZ30	Prague, Czechoslovakia	FX " "
20688.0	CW/RTTY	D3M74	Luanda, Angola	FX Soviet Embassy
20692.0	850/75	YMN3	Maracaibo Naval, Venezuela	FX Venezuelan Navy
20695.0	ISB	CUA89	Lisbon (Alfragide), Portugal	FX Telcom/Tfc
	425/50	6VK421	Dakar, Senegal	FX [LES] Tfc Beirut
20700.0	CW/RTTY	CLP7	Brazzaville, Congo	FX Cuban Embassy
20702.5	425/75	BXT15	unknown	FX PRC Embassy
20707.6	425/75	....	Ulan Bator, Mongolia	FX Czech Embassy
20712.0	USB	....	Beirut, Lebanon	FX Fiji Force/UNIFIL
20715.0	USB	CME410	Havana, Cuba	FX Libyan Embassy
	500/75	CLP55	Tripoli, Libya	FX Cuban Embassy
20720.0	USB	PPX	Rio de Janeiro, Brazil	FX Telcom
20721.0	USB	3DV31	Suva, Fiji	FX wkg Fiji forces
20721.8	ARQ	....	Rome, Italy	FX MFA
	ARQ	9KE	Amman, Jordan	FX Italian Embassy
20722.0	425/50	3KE387	Khartoum, Sudan	FX Kuwait Embassy
20723.9	425/50	CLP1	Havana, Cuba	FX MINREX
20725.0	500/50	....	Luanda, Angola	FX Cuban Embassy
	850/...	NGR	NAVCOMMSTA Nea Makri, Greece	FX USN
20728.0	425/50	IRS27	Rome (Torrenova), Italy	FX ANSA Nx/EE/FF 0800-2100
20730.0	RTTY	RGV56	Irkutsk, USSR	FX Tfc
20732.5	425/75	ONN42	Brussels, Belgium	FX Libyan Embassy
20734.0	CW	4UWD	N'Djamena, Chad	FX UN
	CW	4UWG	Geneva, Switzerland	FX UN
	CW	4UWC	Lubumbashi, Zaire	FX UN
	CW	TJP76	Yaounde, Cameroon	FX UN
	CW	C8Z650	Maputo, Mozambique	FX UN
20736.0	FAX	....	New York, NY	FX AP/photos 2015
20740.0	USB	....	several, Pacific area	FX USAF Net
	425/75	....	Moscow, USSR	FX APN Nx/PP 1230
20741.3	850/75	NBA	NAVCOMMSTA Balboa, Panama	FX USN
20747.0	850/50	ZVK	Rio de Janeiro, Brazil	AX AFTN/Tfc Montevideo
20747.6	530/...	CLP7	Brazzaville, Congo	FX Cuban Embassy
20750.0	170/75	OEC	Vienna, Austria	FX MFA
	170/75	OEC64	Lagos, Nigeria	FX Austrian Embassy
20751.4	LSB	OEC64	Lagos, Nigeria	FX Austrian Embassy
20751.5	USB	PGA88	The Hague, Netherlands	FX ICRC
	USB	SAR88	Stockholm, Sweden	FX ICRC
20752.0	425/75	....	Jakarta, Indonesia	FX Czech Embassy
	850/50	9VF230	Singapore	FX ANSA Nx/EE 0700-0745

20753.0	USB	EPR88	Tehran, Iran	FX	ICRC
	USB	JYL88	Amman, Jordan	FX	"
	USB	ODR88	Beirut, Lebanon	FX	"
	USB	....	San Salvador, El Salvador	FX	"
	USB	YKW88	Damascus, Syria	FX	"
	LSB	9TO2Ø	Kinshasa, Zaire	FX	"
	USB	5VR88	Lome, Togo	FX	"
20753.5	LSB	OEC	Vienna, Austria	FX	MFA
	USB	OEC44	Tel Aviv, Israel	FX	Austrian Embassy
	LSB	....	Pretoria, RSA	FX	" "
20753.9	CW/USB	HBC88	Geneva, Switzerland	FX	ICRC
	CW/USB	SUR88	Cairo, Egypt	FX	ICRC
20755.0	170/75	OEC44	Tel Aviv, Israel	FX	Austrian Embassy
	RTTY	RHL32	Irkutsk, USSR	FX	Tfc Shanghai
20757.2	RTTY	ZUD36	Johannesburg, RSA	AX	AFTN/Tfc Brazzaville
20765.0	850/...	GYA	London (Northwood) Naval, England	FX	RN
	850/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
	CW/RTTY	CUA88	Lisbon (Alfragide), Portugal	FX	Telcom/Tfc
20765.2	CW/RTTY	AIA	Tokyo, Japan	FX	USAF
20770.0	RTTY	SDJ	Stockholm (Varberg), Sweden	FX	Tfc Nigeria
20773.0	RTTY	ARL2Ø3	Karachi Naval, Pakistan	FC	Pakistani Navy
20775.0	850/...	NWC	NAVCOMMSTA NW Cape, WA, Australia	FX	USN
20777.0	RTTY	UKH5	Kharkov, Ukrainian SSR	FX	
20777.3	425/50	WEU3Ø/27X	New York, NY	FX	INFOIND Nx/EE 1200-1600
20780.0	USB	VJP	Perth (Gnangara), WA, Australia	FX	Telcom Christmas Is.
20785.0	425/50	JAU7Ø	Osaka, Japan	FX	Tfc
20785.9	425/50	CNN92/X9	Rabat (Tangier), Morocco	FX	MAP Nx/FF 1000-1130 & 1530-1700 /EE 1200-1400
20787.8	200/75	2C6	Cairo, Egypt	FX	Soviet Embassy
20790.0	ISB	ZEN99	Cape D'Aguiar, Hong Kong	FX	Telcom Singapore
20791.5	RTTY	PWZ33	Rio de Janeiro Naval, Brazil	FX	Brazilian Navy
20795.0	425/75	OMZ	Prague, Czechoslovakia	FX	MFA
20797.0	USB	PWZ4	Brasilia, Brazil	FX	Telcom London/Paris
20797.5	CW/RTTY	XVX2Ø	Ho Chi Minh City, Vietnam	FX	Tfc
20799.0	FAX	WFN2Ø	New York, NY	FX	UPI/Photos 0030-1455
20802.0	CW/RTTY	HGX21	Budapest, Hungary	FX	MFA
20803.0	350/50	9KT381	Huban, Kuwait	FX	KUNA Nx/EE 1000-1300 & 1600-1800
20804.0	425/50	CLP9	Aden, South Yemen	FX	Cuban Embassy
20804.7	500/...	CLP33	Addis Ababa, Ethiopia	FX	Cuban Embassy
20805.0	850/50	....	Paris (Le Bourget), France	FX	Tfc Le Port
	850/50	....	Le Port, Reunion	FX	Tfc Paris
	850/50	3VA83	Tunis, Tunisia	FX	Tfc Paris
20807.0	350/50	9KT381	Huban, Kuwait	FX	
20807.4	425/50	....	Lusaka, Zambia	FX	Cuban Embassy
20808.0	425/50	....	Sofia, Bulgaria	FX	MFA
20808.5	CW	AIE	Andersen AFB, Guam, Mariana Is.	FX	USAF
	CW/RTTY	....	several, in Southern Pacific Ocean	FX	USAF
20810.5	USB	CUF55	Flores Air, Azores	AX	Portugese AF
20812.0	USB	HBC88	Geneva, Switzerland	FX	ICRC
20812.3	170/50	MKG	London (Stanbridge), England	FX	DCN
20815.0	USB	SAR88	Stockholm, Sweden	FX	ICRC
20816.4	USB	9TO2Ø	Kinshasa, Zaire	FX	UN
20817.6	LSB	D6B4Ø8	Moroni, Comoros Is.	FX	Telcom/Tfc
20818.0	.../50	9KT6Ø	Safat, Kuwait	FX	KUNA
20820.0	CW	CLP3	Beirut, Lebanon	FX	Cuban Embassy
20822.0	.../50	9KT60	Safat, Kuwait	FX	KUNA
20825.0	530/75	CLP45	Luanda, Angola	FX	Cuban Embassy
20826.0	425/100	RWZ76	Moscow, USSR	FX	APN Nx/FF 0900
20830.0	CW	CLP45	Luanda, Angola	FX	Cuban Embassy
20830.3	425/50	CLP1	Havana, Cuba	FX	MINREX
20831.8	CW/RTTY	TTZ8	N'Djamena, Chad	FX	Telcom/Tfc
20832.0	425/50	RNE33	Moscow, USSR	FX	
20835.5	425/50	CLP7	Brazzaville, Congo	FX	Cuban Embassy
20837.0	CW/RTTY	JBT3Ø	Tokyo, Japan	FX	Telcom/Tfc
20838.0	CW	D	unknown	FX	Channel Marker
20839.8	425/50	CLP1	Havana, Cuba	FX	MINREX
	RTTY	Y7F37	unknown	FX	GDR Embassy
20840.0	425/50	RUZU	Molodezhnaya, Antarctica	FX	Soviet base/Tfc ULV
	CW	CLP7	Brazzaville, Congo	FX	Cuban Embassy
	425/50	Y7A82	Berlin (Konigswusterhausen), GDR	FX	MFA

20845.0	USB	OFY622	Golan Heights, Syria	FX	Austrian Force/UNIFIL
20850.0	425/50	CLP7	Brazzaville, Congo	FX	Cuban Embassy
	425/50	RCB59	Moscow, USSR	FX	TASS/APN Nx/RR
20852.0	USB	....	several, USA	FX	FAA
20854.0	170/50	HDN	Quito Naval, Ecuador	FX	Ecuadorian Navy
	425/75	TUR5141	Abidjan, Ivory Coast	FX	MFA
20855.0	USB	....	unknown, USA	FX	NORAD
20855.3	850/...	6W1	Dakar, Senegal	FX	
20863.0	LSB	....	Paris, France	FX	Telcom/FF
20863.2	425/50	FDY	Orleans Air, France	FX	FAF
	425/...	....	numerous, Africa & France	FX	FAF
20870.0	USB	HET77	Berne, Switzerland	FX	
	USB	AGB4	Wake Island, Pacific	FX	USAF/NASA/Shuttle Support
20870.2	1000/50	ZAY	Tirana, Albania	FX	ATA Nx/FF 1540
20873.0	USB	AFE38	Maxwell AFB, AL	FX	USAF/CAP
20875.0	LSB	XQ8AFI	Cerro Tololo Observatory, Chile	FX	wkg KFK92
20876.0	850/ASCI	XQ8AFI	Cerro Tololo Observatory, Chile	FX	Tfc USA
20878.5	USB	KFK92	Kitts Peak Obs. (Tucson), AZ	FX	wkg XQ8AFI
20879.8	425/50	CLP1	Havana, Cuba	FX	MFA
20881.0	RTTY	....	Havana, Cuba	FX	Embassy
20884.0	CW	D	unknown	FX	Channel Marker
	425/50	VXV20A	Ho Chi Minh City, Vietnam	FX	
20885.0	LSB	....	several, in Central & South America	FX	USMILGP. Includes: AHF4 Albrook AFS, Panama LQU21 Buenos Aires, Argentina ZPM261 Asuncion, Paraguay
	425/...	....	numerous, Africa & France	FX	FAF
20885.2	500/...	CLP1	Havana, Cuba	FX	MINREX
20886.9	425/50	....	New Delhi, India	FX	Embassy
20888.0	425/50	SOV288	Warsaw, Poland	FX	Tfc Havana
20890.0	USB	AFG4	Offutt AFB, NE	FX	USAF
	USB	AFH41	George AFB, CA	FX	USAF (SAC 'Delta One' frequency)
20892.0	425/75	OMZ	Prague, Czechoslovakia	FX	MFA
20896.0	425/75	....	Kabul, Afghanistan	FX	Czech Embassy
20897.4	425/75	....	Luanda, Angola	FX	Czech Embassy
20900.0	425/75	6M2	Phnom Penh, Kampuchea	FX	Czech Embassy
	USB	FZK3	Djibouti	FX	Tfc
	425/75	ETT90	Addis Ababa, Ethiopia	FX	Czech Embassy
20902.0	425/75	OMZ	Prague, Czechoslovakia	FX	MFA
20903.2	LSB	FTU90	Paris (St. Assise), France	FX	Telcom
20903.4	CW	6C2	Lagos, Nigeria	FX	Czech Embassy
20905.0	425/75	OMZ	Prague, Czechoslovakia	FX	MFA
	425/50	RCI77	Moscow, USSR	FX	
20907.0	425/50	....	Pyongyang, North Korea	FX	Diplo Tfc
20910.0	425/50	....	Sofia, Bulgaria	FX	MFA
	850/50	ZRH95	Cape (Fisantekraal) Naval, RSA	FX	[RSVIC] RSA Navy
	850/50	9VF232	Singapore	FX	ANSA
20915.0	CW	D	unknown	FX	Channel Marker
	CW/RTTY	RCI78	Moscow, USSR	FX	
20919.9	850/75	CLP7	Brazzaville, Congo	FX	Cuban Embassy
20920.2	600/75	CLP45	Luanda, Angola	FX	Cuban Embassy
20925.0	425/50	RHA46	Moscow, USSR	FX	APN Nx/Polish
20928.0	USB	ZLK6	Christchurch Naval, New Zealand	FX	RNZ Navy
20929.0	425/50	....	Sofia, Bulgaria	FX	MFA
	CW	KKN44	Monrovia, Liberia	FX	US Embassy
20929.5	850/75	ZLK8	Christchurch Naval, New Zealand	FX	RNZ Navy
20932.0	FEC	SOV293B	Warsaw, Poland	FX	PAP Nx
20932.5	170/75	ONN42	Brussels, Belgium	FX	Libyan Embassy
20933.5	FEC	SOV293B	Warsaw, Poland	FX	PAP Nx/1200-1300
20935.0	FAX	SOV293	Warsaw, Poland	FX	PAP Nx/1000-1030
20936.4	USB	....	numerous, worldwide	FX	USN/MARS
20936.5	RTTY	SOV293A	Warsaw, Poland	FX	PAP Nx
20939.0	USB	HBC88	Geneva, Switzerland	FX	ICRC
20940.0	425/50	CLP1	Havana, Cuba	FX	MINREX
	USB	FTU94	Paris (St. Assise), France	FX	Telcom Havana
20942.0	USB	SAM66	Pyongyang, North Korea	FX	Swedish Embassy
	USB	SAM	Stockholm, Sweden	FX	MFA
	USB	SAR88	Stockholm, Sweden	FX	ICRC
	USB	ZSH880	Pretoria, RSA	FX	"
	CW	9JR88	Lusaka, Zambia	FX	"
	USB	Z2C88	Harare, Zimbabwe	FX	"

20942.5	850/50	CXR	Montevideo, Uruguay	FX	NX
20945.0	425/50	RCI79	Moscow, USSR	FX	
20945.4	475/...	CLP1	Havana, Cuba	FX	MFA
20946.0	CW	D	unknown	FX	Channel Marker
20946.7	CW	5YC	Nairobi, Kenya	FX	
20948.0	RTTY	....	Luanda, Angola	FX	Bulgarian Embassy
20950.0	CW/RTTY	CLP1	Havana, Cuba	FX	MINREX
	170/50	ETT95	Addis Ababa, Ethiopia	FX	Yugoslav Embassy
20953.0	850/75	....	several, worldwide	FX	Swedish Embassies:
			SAM57 Dhaka, Bangladesh	SAM62	Beijing, PRC
			SAM67 Colombo, Sri Lanka	SAM50	Cairo, Egypt
20955.0	ISB	TN19	Brazzaville, Congo	FX	Telcom
	CW	....	Accra, Ghana	FX	MFA
	CW	....	Tripoli, Libya	FX	Ghanian Embassy
20957.0	ISB	CIS9	Petawawa, Ont., Canada	FX	Canadian Forces
	850/50	JAV50	Osaka, Japan	FX	Tfc
	425/50	YZK2	Belgrade, Yugoslavia	FX	TANJUG
20960.0	850/75	SAM	Stockholm, Sweden	FX	MFA/Communicates with:
			SAM25 Lisbon, Portugal	SAM48	Damascus, Syria
			SAM49 Jeddah, Saudi Arabia	SAM52	Tel Aviv, Israel
			SAM54 Vientiane, Laos	SAM61	New Delhi, India
			SAM64 Pyongyang, N. Korea	SAM65	Seoul, S. Korea
			SAM67 Colombo, Sri Lanka	SAM79	Lusaka, Zambia
			SAM80 Gaborone, Botswana	SAM81	Bissau, Guinea-Bissau
			SAM82 Maputo, Mozambique	SAM50	Cairo, Egypt
			SAM70 Addis Ababa, Ethiopia		
			SAM73 Lagos, Nigeria		
	USB	CPP67	La Paz, Bolivia	FX	USMAGP
	850/50	9VF233	Singapore	FX	KYODO Nx/EE 0430-0600, 0610 -0640 & 1000-1100
	USB	....	numerous, USA nationwide	FX	USAF/MARS Includes:
			AGA6TR Travis AFB, CA	AGA8HI	Hickam, AFB, HI
			AGA9EL Elmendorf AFB, AK		
	425/75	SAM	Stockholm, Sweden	FX	MFA/Communicates with:
			SAM67 Colombo, Sri Lanka	SAM73	Lagos, Nigeria
			SAM75 Nairobi, Kenya	SAM76	Pretoria, RSA
			SAM79 Lusaka, Zambia	SAM80	Gaborone, Botswana
20962.0	530/...	CLP1	Havana, Cuba	FX	MFA
20962.6	850/75	AGA8HI	Hickam AFB, HI	FX	USAF/MARS
20964.0	425/50	BZM20	Urumqi, PRC	FX	XNA Nx/EE 0400-0530
	425/75	SAM	Stockholm, Sweden	FX	MFA/Nx EE/Swedish 1000-1130
20964.6	RTTY	RKB70	Moscow, USSR	FX	TASS Nx/AA 0815-1415/FF 0815-1600
20965.0	USB	AGA8CL	Clark AB, Philippines	FX	USAF/MARS
20970.0	170/50	MKG	London (Stanbridge), England	FX	DCN
	USB	....	several, Middle East & Canada	FX	CFAPS. Includes VXE9
	LSB	C8N33	Maputo, Mozambique	FX	
	425/75	Z2F81	Harare, Zimbabwe	FX	PRC Embassy
20972.0	USB	OEC36	Beijing, PRC	FX	Austrian Embassy
20973.5	170/75	OEC36	Beijing, PRC	FX	Austrian Embassy
20975.0	USB	CME385	Havana, Cuba	FX	Swedish Embassy
	RTTY	RW063	Tbilisi, Georgian SSR	FX	Tfc Havana
20975.3	LSB	....	numerous, worldwide	FX	US Army/MARS
20975.8	530/75	CLP45	Luanda, Angola	FX	Cuban Embassy
20976.5	RTTY	ARL204	Karachi Naval, Pakistan	FC	Pakistani Navy
20980.0	USB	AFX	Barksdale AFB, LA	FX	USAF
	....	WFG40	New York, NY	FX	DPA Nx/SS 1100-1145
	170/50	MKD	Akrotiri, Cyprus	FX	DCN
20985.0	USB	CME383	Havana, Cuba	FX	Swedish Embassy
	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
	USB	SAM	Stockholm, Sweden	FX	MFA
20980.5	Piccolo	....	unknown	FX	British Embassy
20987.0	425/50	....	Algiers, Algeria	FX	Indonesian Embassy
	USB	....	numerous, worldwide	FX	USN/MARS
	.../50	....	Jakarta, Indonesia	FX	MFA
20988.1	425/75	3K5	Beirut, Lebanon	FX	Czech Embassy
20989.0	425/50	CLP1	Havana, Cuba	FX	MINREX
20990.0	170/75	CME352	Havana, Cuba	FX	Yugoslav Embassy

20991.0	CW	AAE	Fort Sam Houston, TX	FX	US Army
Within the band 20991.0 to 20995.0 kHz, at 0.5 kHz intervals, is a cluster of single letter Channel Markers coding C,A,P,D, and possibly other letters. Their location and purpose is unknown.					
20992.0	LSB	XVX20B	Hanoi, Vietnam	FX	Telcom
20994.2	400/75	....	Lagos, Nigeria	FX	Czech Embassy
20994.6	425/50	FTU99	Paris (St. Assise), France	FX	Tfc
20995.0	425/...	FDZ	Etampes Air, France	FX	FAF
	425/75	7A1	Baghdad, Iraq	FX	Czech Embassy
	USB	....	Tristan da Cunha Radio, S. Atlantic	FC	
20997.0	400/...	....	Jakarta, Indonesia	FX	MFA
	USB	PGA88	The Hague, Netherlands	FX	ICRC
	USB	....	several, worldwide	FX	USN/MARS
20998.0	USB	SAR88	Stockholm, Sweden	FX	ICRC
	USB	HBC88	Geneva, Switzerland	FX	ICRC
20999.0	425/50	FPU99	Paris (Vernon), France	FX	
	850/75	AOK	NS Rota, Spain	FX	USAF/USN
20999.5	425/50	OLU	Prague, Czechoslovakia	FX	CTK Nx/EE 0900-1030, 1130-1200 & 1630-1830

21000.0 - 21450.0 kHz -- AMATEUR RADIO

			Moscow Naval, USSR	FX	Soviet Navy
21032.0	CW	UMS	Pearl Harbor, HI	BM	Meteo 2130
21036.7	FAX	NPM	Spacecraft & Satellite frequency	EH	USSR
21140.0	...	....	Khiva Naval, USSR	FX	Soviet Navy
21255.5	CW	RIW	Moscow, USSR	FX	
21368.0	250/50	ULV			

21450.0-21850.0 kHz -- INTERNATIONAL BROADCASTING
(21750.0 - 21850.0 kHz shared with FIXED SERVICE)

21635.9	500/50	CLP..	Lusaka, Zambia	FX	Cuban Embassy
21744.0	RTTY	RHA48	Moscow, USSR	FX	
21750.0	RTTY	RIX50	Khabarovsk, USSR	FX	
21751.0	425/75	ONN28	Brussels, Belgium	FX	PRC Embassy
21752.0	425/50	CLN650	Havana (Bauta), Cuba	FX	
21755.0	CW	9EU76	Addis Ababa, Ethiopia	FX	Italian Embassy
	RTTY	RNY4	Frunze, Kirgiz SSR	FX	
21756.4	425/50	DFV75/L3	Cologne (Elmshorn), GFR	FX	DW Control
21760.0	CW	NRV	COMMSTA Barrigada, Guam	FX	USCG/Wx 0300, 1300, 1700 & 2200
	425/50	RIF31	Moscow, USSR	FX	TASS
21762.0	USB	LJA21	Tel Aviv, Israel	FX	Norwegian Embassy
21763.5	425/50	LJA21	Tel Aviv, Israel	FX	Norwegian Embassy
21764.0	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
	CW	RCV	Moscow Naval, USSR	FX	Soviet Navy
	CW	UMS	Moscow Naval, USSR	FX	Soviet Navy
	CW	GKX71	Portishead Radio, England	FC	For aircraft telcoms
21767.0	425/50	9XK79	Kigali, Rwanda	FX	DW Talkback
21768.5	425/75	CLN651	Havana (Bauta), Cuba	FX	Tfc Moscow
21770.0	FAX	....	unknown	FX	REUTER/photos/FF titles 1800
21770.1	850/50	LR089	Buenos Aires, Argentina	FX	SAPORITI Nx/SS 1300-1900
21771.8	Piccolo	....	unknown	FX	British Embassy
21772.0	425/50	RAD23	Tashkent, Uzbek SSR	FX	TASS
21773.4	LSB	CUW	Lajes Field, Azores	FX	USAF
21774.5	170/50	MKG	London (Stanbridge), England	FX	DCN
21782.5	850/50	PPN9	Brasilia, Brazil	FX	Meteo
21784.0	850/50	JAT31	Tokyo, Japan	FX	Tfc Singapore
	CW	RIW	Khiva Naval, Uzbek SSR	FX	Soviet Navy
21785.0	CW/ARQ	AYA28	Buenos Aires, Argentina	FX	INTERPOL
	ARQ	XJE57	Ottawa (Almonte), Ont., Canada	FX	"
	ARQ	FSB66	Paris (St. Martin Abbat), France	FX	"
	CW/ARQ	8UF75	New Delhi, India	FX	"
21785.5	325/50	9KT383	Huban, Kuwait	FX	KUNA Nx/AA 0700-1100 & 1400-1700 EE 1000-1300 & 1600-1800
21790.0	850/75	ZL047	Irirangi Naval, New Zealand	FX	RNZ Navy

21790.2	850/75	GYU	Gibraltar Naval, Gibraltar	FX	RN	
21792.0	850/75	NBA	NAVCOMMSTA Balboa, Panama	FX	USN	
21793.0	425/75	RKE29	Moscow, USSR	FX	APN Nx/PP	
21795.0	425/50	CLN653	Havana, Cuba	FX	Tfc Moscow	
	425/50	6VA321	Dakar, Senegal	FX		
		RTTY	ROJ58	Vladivostok, USSR	FX	
21796.5	425/50	CLN652	Havana (Bauta), Cuba	FX	Tfc GDR	
21798.0	425/50	5NK43	Kano, Nigeria	BM	Meteo	
21799.4	850/75	CCQ	Iquique Naval, Chile	FX	Chilean Navy	
21800.0	850/75	....	Kavala, Greece	FX	VOA
21804.0	CW/ARQ	8UF75	New Delhi, India	FX	INTERPOL	
	850/75	ZLK37	Christchurch Naval, New Zealand	FX	RNZ Navy	
	CW	ZBP	Pitcairn Island, Pacific Ocean	FX	Tfc	
21804.5	USB	ONN27	Brussels, Belgium	FX	MFA	
21805.0	425/50	IRT28	Rome (Torrenova), Italy	FX	IINA	
21807.0	CW	TUW210	Abidjan, Ivory Coast	FX	INTERPOL	
	ARQ	FSB67	Paris (St. Martin Abbat), France	FX	"	
	CW/ARQ	8UF75	New Delhi, India	FX	"	
	CW/ARQ	50P25	Lagos, Nigeria	FX	"	
	ARQ	YOV28	Bucharest, Romania	FX	"	
	425/50	YOV28	Bucharest, Romania	FX	AGERPRES Nx/EE 0730-0830	
21808.0	850/50	PWZ	Rio de Janeiro Naval, Brazil	FX	Brazilian Navy	
21810.0	425/75	OMZ	Prague, Czechoslovakia	FX	MFA	
21812.0	CW	RCV	Moscow Naval, USSR	FX	Soviet Navy	
21814.0	CW	CLN653	Havana (Bauta), Cuba	FX	Tfc UJY2	
21815.0	425/50	....	Vientiane, Laos	FX	Cuban Embassy
21820.0	170/50	MKG	London (Stanbridge), England	FX	DCN	
	RTTY	RNY4	Frunze, Kirgiz SSR	FX		
21823.0	375/50	FTV82	Paris (Le Vernet), France	FX	AFP Nx/PP 1000-0600	
21825.0	425/50	IRT38	Rome (Torrenova), Italy	FX	Tfc Montreal	
	RTTY	REN36	Moscow, USSR	FX	APN	
21830.0	ISB	FTV83	Paris (St. Assise), France	FX	Telcom	
21831.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN	
21832.3	500/50	3ZB01	Arctowski Base, South Shetland Is.	FX	Polish Expedition	
21834.0	850/75	ZLK35	Christchurch Naval, New Zealand	FX	RNZ Navy	
21836.5	USB	Z2H27	Harare, Zimbabwe	FX	British Embassy	
21837.0	FAX	NPM	NAVCOMMSTA Pearl Harbor, HI	BM	USN/Meteo 1700-0630	
21838.0	425/50	SOW283	Warsaw, Poland	FX	PAP Nx/EE 1100-1130	
	CW	SOP	Warsaw, Poland	FX	PAP Nx	
21840.0	850/50	CCQ	Iquique Naval, Chile	FX	Chilean Navy	
	425/50	RCT58	Moscow, USSR	FX	TASS Nx/EE 0600-1630	
21841.5	USB	PCW	Jerusalem, Israel	FX	Dutch Embassy	
21842.0	CW	Y7B45	Nicosia, Cyprus	FX	GDR Embassy	
	850/50	CTV61	Monsanto Naval, Portugal	FX	Portuguese Navy	
21843.0	ARQ	PCW	Jerusalem, Israel	FX	Dutch Embassy	
	ARQ	PCW1	The Hague, Netherlands	FX	MFA	
21844.5	USB	SRZ911	Warsaw, Poland	FX	Nigerian Embassy	
21846.0	425/50	SRZ911	Warsaw, Poland	FX	Nigerian Embassy	
21849.0	425/50	IRT58	Rome, Italy	FX		

21850.0 - 21870.0 kHz -- FIXED SERVICE

21853.0	850/50	....	Buenos Aires, Argentina	FX	TELAM Feed to TANJUG
21855.0	RTTY	ONN41	Brussels, Belgium	FX	Benin Embassy
21856.0	425/50	....	Jakarta, Indonesia	FX	MFA
21858.7	USB	....	Doha, Qatar	FX	Tfc Cairo
21860.0	CW	ZRB2	Waterkloof AFB, RSA	FX	RSA AF
21861.0	425/50	....	Islamabad, Pakistan	FX	MFA
21864.0	425/50	....	several, in Europe & Middle East	FX	Pakistan Embassies
21865.1	425/50	ULV	Moscow, USSR	FX	

21870.0 - 22000 kHz -- AERONAUTICAL FIXED & MOBILE SERVICES

21873.0	RTTY	....	Islamabad, Pakistan	FX	MFA
21875.0	170/50	....	Rawalpindi, Pakistan	BM	Meteo
21876.0	425/50	HSF212	Washington, DC	FX	Thai Embassy

21882.9	425/50	....	Moscow, USSR	FX	Pakistan Embassy
21887.0	425/50	....	Islamabad, Pakistan	FX	Embassy
21889.5	425/50	CLP1	Havana, Cuba	FX	MINREX
21909.5	850/...	....	Moscow, USSR	FX	TASS Nx/AA 1615
21918.0	RITY	5ST86	Antananarivo (Ivato), Madagascar	AX	AFTN Tfc Noumea
21923.0	425/50	CLP1	Havana, Cuba	FX	MINREX
21925.0	USB	....	Amsterdam (Schiphol) Netherlands	FA	LDOC/KLM
21926.0	USB	....	Johannesburg Aeradio, RSA	FA	
21933.5	500/50	CLP	Luanda, Angola	FX	Cuban Embassy
21937.0	USB	KJY74	'Miami Monitor,' Miami, FL	FA	NOAA
21940.0	USB	....	Paris, France	FA	LDOC/Air France
	525/50	7XA99	Algiers, Algeria	BM	Meteo
21946.0	USB	....	London (Heathrow), England	FA	LDOC/BAW
21948.0	...	HSF212	Bangkok, Thailand	FX	MFA
21953.0	ARQ	LJA20	Oslo, Norway	FX	MFA
21960.0	170/50	9NK	Kathmandu, Nepa.	FX	
21964.0	USB	....	ARINC stations:	FA	LDOC
			New York, NY		San Francisco, CA
			San Juan, PR		Houston, TX
			Honolulu, HI		
21965.0	425/50	CLP5	Algiers, Algeria	FX	Cuban Embassy
21967.0	USB	DLH	Frankfurt Control, GFR	FA	LDOC/DLH
21970.0	USB	....	Hong Kong Air, Hong Kong	FA	RAF
21985.0	850/50	LWB	Buenos Aires (Ezeiza) Argentina	AX	[BRA] Tfc Rio
21988.0	USB	HEF92	'Berna,' Berne, Switzerland	FA	LDOC

22000.0 - 22855.0 kHz -- MARITIME MOBILE
(22720.0 - 22855.0 kHz shared with FIXED SERVICE)

22000.0	...		The band between 22000.0 and 22120.9 kHz is divided into 40 channels spaced 3.1 kHz apart and assigned numbers from 2201 to 2240. These are ship USB duplex transmitting channels and are paired with similarly numbered Ccast Station USE channels between 22596.0 and 22716.9 kHz.		
22000.0	CW	RIW			
22029.0	425/50	CLP1	Khiva Naval, USSR	FX	Embassy
22035.0	AM/CW	ARL205	Havana, Cuba	FX	Embassy
22068.0	850/50	CCS	Karachi Naval, Pakistan	FX	Pakistani Navy
22072.0	CW	CCS	Santiago Naval, Chile	FC	Chilean Navy
22076.0	425/50	CLP1	Santiago Naval, Chile	FC	Chilean Navy
22089.0	425/75	....	Havana, Cuba	FX	Embassy
22094.5	USB	....	Hanoi, Vietnam	FX	Soviet Embassy
	USB	....	Dominica Port Radio, Commonwealth of Dominica	FP	
22098.0	USB	....	Limited coastal stations, USA	FCL	Simplex
22101.5	USB	....	Limited coastal stations, USA	FCL	Simplex
22105.0	USB	....	Limited coastal stations, USA	FCL	Simplex
22108.5	USB	....	Limited coastal stations, USA	FCL	Simplex
22117.0	CW	FUF	Limited coastal stations, USA	FCL	Simplex
22120.0	850/50	CCS	Fort de France Naval, Martinique	FC	French Navy
22123.2	CW	CCS	Santiago Naval, Chile	FX	Chilean Navy/Nx SS/1600
			Santiago Naval, Chile	FC	Chilean Navy
22124.0	...	....	Coast Station/ship USB simplex frequency and intership crossband (two-frequency) working, worldwide.		
	USB	....	Limited coastal stations, USA	FCL	Simplex
22127.1	...	....	Coast stations/ship USB simplex frequency and intership crossband (two frequency) working, worldwide.		
	USB	....	US COMMSTAS:	FC	USCG/Simplex. Includes:
			NMC San Francisco, CA	NMF	Boston, MA
			NMG New Orleans, LA	NMN	Portsmouth, VA
			NMO Honolulu, HI	NMQ	Long Beach, CA
			NMR San Juan, PR	NOJ	Kodiak, AK
	USB	....	NRV Barrigada, Guam	NMA	Miami, FL
			Limited coastal stations, USA	FCL	Simplex

22130.2	...	....	Coast station/ship USB simplex frequency and intership crossband (two frequency) working, worldwide	
	USB	....	Limited coastal stations, USA	FCL Simplex
22133.3	...	....	Coast station/ship USB simplex frequency and intership crossband (two frequency) working worldwide	
	USB	....	US COMMSTAS, as 22127.1	
	USB	....	Limited coastal stations, USA	FCL Simplex
22136.4	...	....	Coast station/ship USB simplex frequency and intership crossband (two frequency) working, worldwide	
	USB	....	Limited coastal stations, USA	FCL Simplex
22139.5	...	....	The band between 22139.5 and 22192.0 kHz comprises ship FAX, data and other special transmitting channels of varying widths.	
22144.0	850/50	OTP	Oeiras Naval, Portugal	FC [RXFIC] Portugese Navy/NATO
22148.0	AM/CW	ARL	Karachi Naval, Pakistan	FC Pakistani Navy
22192.5	...	....	The band between 22192.5 and 22225.5 kHz is divided into 66 channels spaced 0.5 kHz apart. These are ship RTTY duplex transmitting channels and are paired with Coast Station SITOR channels operating between 22561.5 and 22594.5 kHz	
22205.0	ISB	....	unknown, USSR	FX Feeder for MAYAK
22217.4	170/50	UMV	Murmansk Radio, USSR	FC
22225.0	CW	CBV	Valparaiso Naval, Chile	FX Chilean Navy
22226.0	ARQ	....	Ship non-paired RTTY transmitting channel	
22226.5	ARQ	....	Ship non-paired RTTY transmitting channel	
22227.0	CW	....	The band between 22227.0 and 22247.0 kHz is divided into 10 channels spaced 2.0 kHz apart and assigned numbers from 1 to 10. These are ship CW calling channels. The worldwide 'common' channels in this band are numbered 3 and 4 (22233.0 and 22234.0 kHz respectively).	
22250.5	CW	....	The band between 22250.5 and 22310.0 kHz is divided into 119 channels spaced 0.5 kHz apart. These are ship CW working channels.	
22310.0	CW	RMP	Kaliningrad Naval, USSR	FC Soviet Navy
22310.5	CW	50W22	Lagos Radio, Nigeria	FC
22312.0	CW	A9M	Bahrain Radio, Bahrain	FC
	CW	FUX	Le Port Naval, Reunion	FC French Navy
	CW	EBA	Madrid Radionaval, Spain	FC Spanish Navy
22312.5	CW	XSG3	Shanghai Radio, PRC	FC
	CW	CWA	Cerrito/Punta Carretas R., Uruguay	FC
22312.8	850/75	FFJ	Cayenne Naval, French Guiana	FX [RFLICF] French Navy
22313.0	CW	FUF	Fort de France Naval, Martinique	FC French Navy
22315.0	CW	UJY	Kaliningrad Radio, USSR	FC
	CW	URB2	Klaipeda Radio, Lithuanian SSR	FC
22315.5	CW	VIP6	Perth Radio, WA, Australia	FC
22318.5	CW/ARQ	WLO	Mobile Radio, AL	FC
	CW	XSV	Tianjin Radio, PRC	FC
	CW	FFS9	St. Lys Radio, France	FC
22319.5	CW/ARQ	WLO	Mobile Radio, AL	FC
22320.0	CW/ARQ	WLO	Mobile Radio, AL	FC Wx 0030 & 1400
22322.0	CW	A9M	Bahrain Radio, Bahrain	FC
22322.5	CW	UHK	Batumi Radio, Georgian SSR	FC Black Sea
22323.5	CW	DZJ	Manila (Bulacan)Radio, Philippines	FC Wx 0300 & 1000
22324.5	CW	PCH7Ø	Scheveningen Radio, Netherlands	FC
22325.0	170/50	UJY	Kaliningrad Radio, USSR	FC
22326.0	CW	JNA	Tokyo Radio, Japan	FC JASREP/B'cast every even H+55
22327.5	CW	SVG7	Athens Radio, Greece	FC
22329.5	CW	UMV	Murmansk Radio, USSR	FC
	CW	....	Brazilian Naval:	FC Brazilian Navy
			PWB Belem	PWF Salvador
			PWN Natal	PWZ Rio
22330.4	CW	4XZ	Haifa Naval, Israel	FC Israeli Navy

22330.5	850/75 CW/ARQ	PBC322	Goeree Island Naval, Netherlands Brazilian Naval: PWB Belem PWF Salvador	FC FC PWN Natal	Dutch Navy Brazilian Navy
22333.0	CW	URB2	Klaipeida Radio, Lithuanian SSR	FC	TASS Nx 1000-1100
22334.5	CW	Y5M	Ruegen Radio, GDR	FC	
22335.2	CW	GYU7	Gibraltar Naval, Gibraltar	FC	RN
22335.5	CW	DZI	Manila (Bacoor) Radio, Philippines	FC	
22336.0	CW	TIM	Limon Radio, Costa Rica	FC	
	CW	XSW	Kaohsiung Radio, Taiwan	FC	
22338.0	CW	5RS	Tamatave Radio, Madagascar	FC	
	CW	KLC	Galveston Radio, TX	FC	
22338.2	CW	HZG	Dammam Radio, Saudi Arabia	FC	
22340.0	CW	YIR	Basrah Control, Iraq	FC	
	CW	LZL7	Bourgas Radio, Bulgaria	FC	
22340.3	CW	DAL	Norddeich Radio, GFR	FC	
22342.5	CW	6WW	Dakar Naval, Senegal	FC	French Navy
22344.0	CW	LZW7	Varna Radio, Bulgaria	FC	
	CW	S9M	S. Tome R., Sao Tome & Principe Is.	FC	
22345.4	CW	CLS	Industria Pesquera Radio, Cuba	FC	
22346.5	CW	LSA7	Boca Radio, Argentina	FC	WX/SS 1730
	CW	SVI7	Athens Radio, Greece	FC	
22347.5	CW	ZSC2Ø	Cape Town Radio, RSA	FC	
22348.5	CW	JFC	Misaki Gyogyo Radio, Japan	FC	
	CW/ARQ	WCC	Chatham Radio, MA	FC	
22349.5	CW	UFN	Novorossiysk Radio, USSR	FC	
22350.0	170/50 CW	UKK3 UFL	Nakhodka Radio, USSR Vladivostok Radio, USSR	FC FC	Wx 0900 (Apr-Sep)/NAVAREA XIII wngs. 0100
22351.5	CW	DUN	Manila Naval, Philippines	FC	Philippine Navy
	CW	OST72	Ostend Radio, Belgium	FC	
	CW	XSQ	Guangzhou Radio, PRC	FC	
22352.4	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
22352.5	CW/USB	PPR	Rio Radio, Brazil	HR/FC	Time Signals 0130, 1430 & 2130
22352.9	170/50 CW	UCO	Yalta Radio, Ukrainian SSR	FC	
22354.5	CW	UDK2	Murmansk Radio, USSR	FC	
22355.0	CW	UJY	Kaliningrad Radio, USSR	FC	
22356.0	CW	JFH	Hamajima Gyogyo Radio, Japan	FC	
	CW	JFG	Shizuokaken Gyogyo Radio, Japan	FC	
22356.8	ARQ	SAB93	Goteborg Radio, Sweden	FC	
22357.5	CW	CLA51	Havana Radio, Cuba	FC	
22358.0	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
22361.0	CW	DFW36	Frankfurt (Uisingen), GFR	FC	DPA Nx/1618
22362.5	CW	HEB	Berne Radio, Switzerland	FC	
22363.0	CW	XSG	Shanghai Radio, PRC	FC	
22364.0	RTTY	HGX51	unknown	FX	Hungarian Embassy
22365.0	CW	UBN	Jdanov Radio, Ukrainian SSR	FC	
22366.5	CW	JGC	Yokohama Radio, Japan	FC	JMSA
	CW	JNE	Hiroshima Radio, Japan	FC	JMSA
	CW/ARQ	WCC	Chatham Radio, MA	FC	
22368.0	CW	VAI	Vancouver CG Radio, BC, Canada	FC	Wx 0200, 0600 & 1800
22371.0	170/50 CW	URL	Sevastopol Radio, Ukrainian SSR	FC	
22372.5	CW	IAR22	Rome Radio, Italy	FC	
22374.0	CW	LZW72	Varna Radio, Bulgaria	FC	
22375.0	CW	XYR24	Rangoon Radio, Burma	FC	
22376.0	CW	IAR62	Rome Radio, Italy	FC	
22376.4	CW	ZLO	Irirangi Naval, New Zealand	FC	RNZ Navy
22378.0	CW	IAR32	Rome Radio, Italy	FC	Wx 0700 & 1900
	CW	....	Japanese Gyogyo Radios:	FC	
			JFO Fukuoka	JFZ	Kushiro
			JFR Nagasaki	JFK	Shimonosaki
			JFN Tobata		
	CW	VTG9	Bombay Naval, India	FC	Indian Navy/Wx 0930/NAVAREA VIII 0500 & 1500
22380.0	CW	UBN	Jdanov Radio, USSR	FC	
22383.0	170/50 CW	URL	Sevastopol Radio, Ukrainian SSR	FC	
22384.0	CW	EDF6	Aranjuez Radio, Spain	FC	
22385.0	CW	XDA	Radiomex, Mexico City, Mexico	FC	
22386.0	CW	JCT	Choshi Radio, Japan	FC	

22387.0	CW	VTG9	Bombay Naval, India 323	FC	Indian Navy
	CW	VCS	Halifax CG Radio, NS, Canada	FC	Wx 1530
22387.5	ARQ	GKS7	Portishead Radio, England	FC	
22389.0	CW	HWN	Paris-Houilles Naval, France	FC	French Navy
22390.0	CW	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	CW	XSJ	Zhanjiang Radio, PRC	FC	
	CW	FUF	Fort de France Naval, Martinique	FC	French Navy
22391.5	CW	....	Japanese Gyogyo Radios:	FC	
			JFX Kagoshima Ken JFM Murato		
			JHI Nachikatsuura		
22393.0	CW	Y5M	Ruegen Radio, GDR	FC	
22393.2	850/..	ZRH7	Cape (Fisantekraal) Naval, RSA	FC	RSA Navy
22394.8	CW	ZRQ7	Cape (Simonstown) Naval, RSA	FC	RSA Navy
22395.0	CW	HLF	Seoul Radio, South Korea	FC	
	CW	UAT	Moscow Radio, USSR	FC	
22396.0	CW	CLA5Ø	Havana (Cojimar) Radio, Cuba	FC	PL Nx/2000-2100
	CW	OFJ22	Helsinki Radio, Finland	FC	
	CW	JOS	Nagasaki Radio, Japan	FC	
	CW	LFL	Rogaland Radio, Norway	FC	
22396.5	CW	DHJ59	Sengwarden Naval, GFR	FC	GFR Navy/NATO
22398.0	CW	JNA	Tokyo Naval, Japan	FC	JMSDF/NAVAREA XI wngs. 0005, 0805 & 1205
22399.0	CW	SPH92	Gdynia Radio, Poland	FC	
22400.0	CW	XDA	Radiomex, Mexico City, Mexico	FC	
22401.0	CW	Y5M	Ruegen Radio, GDR	FC	
	CW	XSG	Shanghai Radio, PRC	FC	
	CW	DUN	Manila Naval, Philippines	FC	Philippine Navy
22403.0	170/50	UJY	Kaliningrad Radio, USSR	FC	[3SC]
	170/75	....	Frequency available to DEA/USCG Combined Operations		
22404.0	CW	OXZ92	Lyngby Radio, Denmark	FC	Nx 1330-1400
22405.0	CW	UKX	Nakhodka Radio, USSR	FC	
	CW	UKA	Vladivostok Radio, USSR	FC	
22406.0	CW	URD	Leningrad Radio, USSR	FC	
22407.0	850/75	ZLØ7	Irirangi Naval, New Zealand	FC	RNZ Navy
	CW	SPH93	Gdynia Radio, Poland	FC	
	CW	UKW3	Korsakov Sakhalinsk Radio, USSR	FC	
22407.3	CW	GKC7	Portishead Radio, England	FC	
22409.0	CW	JOR	Nagasaki Radio, Japan	FC	
22410.0	CW	AME3	Madrid Radionaval, Spain	FC	Spanish Navy
	170/50	UNQ	Novorossiysk Radio, USSR	FC	
22410.8	CW	SVB7	Athens Radio, Greece	FC	
22411.0	170/50	UJQ7	Kiev Radio, Ukrainian SSR	FC	
22413.0	CW	SAG9	Goteborg Radio, Sweden	FC	
22415.0	CW	LZL7	Bourgas Radio, Bulgaria	FC	
	ARQ	DCF	Norddeich Radio, GFR	FC	Non-paired
	CW	DAF	Norddeich Radio, GFR	FC	
22416.0	CW	ELZ	Cape Palmas Radio, Liberia	FC	
22417.0	CW	SVA7	Athens Radio, Greece	FC	
	CW	URB2	Klaipeda Radio, Lithuanian SSR	FC	
22418.0	CW	WSC	Tuckerton Radio, NJ	FC	Wx 1218
22419.0	CW	LPD91	Gen. Pacheco Radio, Argentina	FC	
	CW	OXZ9	Lyngby Radio, Denmark	FC	
	CW	JCS	Choshi Radio, Japan	FC	
22420.0	CW/USB	PPR	Rio Radio, Brazil	HR/FC	Time Signals 0130, 1430 & 2130
	CW	UDH	Riga Radio, Latvian SSR	FC	
	CW	UDY	Novolazerevskaya, Antarctica	FC	Soviet base
	CW	RUZU	Molodezhnaya, Antarctica	FC	Soviet base
	CW	UFE	Mirnyy, Antarctica	FC	Soviet base
22422.0	CW	Y5M	Ruegen Radio, GDR	FC	
22423.0	CW	UAT	Moscow Radio, USSR	FC	
22424.0	CW	PPR	Rio Radio, Brazil	FC	
22425.0	CW	AQP8	Karachi Naval, Pakistan	FC	Pakistan Navy
	CW	KFS	Palo Alto (San Francisco) Radio, CA	FC	
	CW	LGG	Rogaland Radio, Norway	FC	Omega wngs.0200,0800,1400 & 1900
22427.0	CW	HZG	ammam Radio, Saudi Arabia	FC	
22428.0	CW	9VG59	Singapore Radio, Singapore	FC	
	CW	CLS	Industria Pesquera Radio, Cuba	FC	
22430.0	CW	HMZ	Pyongyang Radio, North Korea	FC	
22430.0	CW	URL3	Sevastopol Radio, Ukrainian SSR	FC	

431.0	CW	PKX	Jakarta Radio, Indonesia	FC	
	CW	JFF	Miyagi Ken Gyogyo Radio, Japan	FC	
	CW	JFW	Iwaki Gyogyo Radio, Japan	FC	
	CW	JFT	Kamaishi Gyogyo Radio, Japan	FC	
	CW	WNU	Slide11 Radio, LA	FC	Wx 0430 & 1630
	CW	9PA	Banana Radio, Zaire	FC	
432.0	CW	GKD7	Portishead Radio, England	FC	
435.0	CW	D4U	Sao Vicente Naval, Cape Verde	FC	Portugese Navy
	170/50	UKK3	Nakhodka Radio, USSR	FC	
	170/50	UPD	Providenia Bukhta Radio, USSR	FC	
	CW	URL	Sevastopol Radio, Ukrainian SSR	FC	
	CW	UFL	Vladivostok Radio, USSR	FC	
437.0	CW	Y5M	Ruegen Radio, GDR	FC	
438.0	CW	DZW	Manila Radio, Philippines	FC	
438.5	CW	SAB9	Goteborg Radio, Sweder	FC	
440.0	CW	JOU	Nagasaki Radio, Japan	FC	
	170/50	UJQ7	Kiev Radio, Ukrainian SSR	FC	
441.0	CW	PPR	Rio Radio, Brazil	FC	
443.0	CW	YUR9	Rijeka Radio, Yugoslavia	FC	
	CW	EQK	Khoramshahr Radio, Iran	FC	
445.0	RTTY	PWZ	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy
445.5	FEC	JFA	Chuo Gyogyo Radio, Japan	BM	
446.0	CW	EAD6	Aranjuez Radio, Spain	FC	
447.0	CW	FUV	Djibouti Naval, Djibouti	FC	French Navy
	CW	CBV	Valparaiso Radio, Chile	FC	
448.0	CW	YQI7	Constantza Radio, Romania	FC	
448.7	CW	GKB7	Portishead Radio, England	FC	
2450.0	CW	ROT	Moscow Naval, USSR	FC	Soviet Navy
	CW	YTSQ	Distress Frequency, Yugoslavia	FS	
2452.0	CW	XSQ7	Guangzhou Radio, PRC	FC	
2454.0	CW	HPP	Panama Intelmar Radio, Panama	FC	
2454.24	CW	GYC7	London (Whitehall) Naval, England	BM	RN/Meteo 0420, 0600, 1620 & 2000
2454.5	CW	ROT	Moscow Naval, USSR	FC	Soviet Navy
2455.0	CW	ZSC40	Cape Town Radio, RSA	HR/FC	Wx 0930 & 1730/NAVAREA VII wngs. 0630, 0900 & 1700/Time Signals 0800 & 1700
	850/50	PWZ33	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy/Wx 0000, 0030, 1900 & 2000/NAVAREA V wngs. 0230 & 0300
	CW	UDH	Riga Radio, Estonian SSR	FC	
2458.0	CW	WNU	Slide11 Radio, LA	FC	
	CW	URR2	Klaipeda Radio, Lithuanian SSR	FC	
2459.2	CW	OXZ93	Lyngby Radio, Denmark	FC	
2459.6	CW	XSX	Keelung Radio, Taiwan	FC	
2460.0	CW	OMP71	Prague Radio, Czechoslovakia	FC	
2460.9	CW	FUJ	Noumea Naval, New Caledonia	FC	French Navy
2461.0	CW/RTTY	PWB	Belem Naval, Brazil	FC	Brazilian Navy
	RTTY	PWR	Rio Grande Naval, Brazil	FC	Brazilian Navy
	CW/RTTY	PWF	Salvador Naval, Brazil	FC	Brazilian Navy
2463.0	CW	JCU	Choshi Radio, Japan	FC	
2464.0	CW	UFB	Odessa Radio, Ukrainian SSR	FC	Nav. wngs. 0900/RR
2465.0	CW	9MG12	Penang Radio, Malaysia	FC	
	CW	XFA	Acapulco Radio, Mexico	FC	
22467.0	CW	NMO	COMMSTA Honolulu, HI	FC	USCG
	CW	GKA7	Portishead Radio, England	FC	Wx 0930 & 1230
	170/50	UPN	Novorossiysk Radio, USSR	FC	
	CW	KLC	Galveston Radio, TX	FC	
22469.5	ARQ	SAB94	Goteborg Radio, Sweden	FC	
22470.0	850/75	AME3	Madrid Radionaval, Spain	FC	Spanish Navy
22471.0	CW	XDA	Radiomex, Mexico City, Mexico	FC	
22471.5	CW	SVD7	Athens Radio, Greece	FC	
22472.0	CW	NMO	COMMSTA Honolulu, HI	FC	USCG/Wx 0100, 0400, 0700, 1300 & 2000/NAVAREA XII wngs. 0200 & 0900
22473.0	CW	CBV	Valparaiso Radiomazitima, Chile	FC	
	CW	LFG	Rogaland Radio, Norway	FC	
22474.0	CW	VIS42	Sydney Radio, NSW, Australia	FC	
22475.0	CW	URD	Leningrad Radio, USSR	FC	
22476.0	CW	DAM	Norddeich Radio, GFR	FC	
	CW	NMO	COMMSTA Honolulu, HI	FC	USCG
22477.0	CW	XFU	Veraacruz Radio, Mexico	FC	
22477.5	CW	KPH	San Francisco Radio, CA	FC	Wx 0500 & 1700

22479.0	CW	CUL24	Lisbon Radio, Portugal	FC	
	CW	9VG27	Singapore Radio, Singapore	FC	
22481.0	CW	Y5M	Ruegen Radio, GDR	FC	
22482.0	CW	HLG	Seoul Radio, South Korea	FC	
22484.0	CW	HZG	Dammam Radio, Saudi Arabia	FC	
22485.0	CW	VHP7	COMMSTA Canberra,ACT,Australia	FC	RA Navy
	CW	VIX7	Sydney Radio, NSW, Australia	FC	Wx ev. 4 hrs. from 1030/NAVAREA X wngs. ev. 4 hrs. from 0100
	CW	UBF2	Leningrad Radio, USSR	FC	
	170/50	UKA	Vladivostok Radio, USSR	FC	
22486.0	CW	LZW73	Varna Radio, Bulgaria	FC	
	CW	OMP7	Prague Radio, Czechoslovakia	FC	
22487.0	CW	XSV	Tianjin Radio, PRC	FC	
23490.0	CW	5RS	Tamatave Radio, Madagascar	FC	
	170/50	UXN	Arkhangelsk Radio, USSR	FC	
22491.0	CW	ELC	Monrovia Radio, Liberia	FC	
	CW	4X0	Haifa Radio, Israel	FC	
22493.0	CW	UAT	Moscow Radio, USSR	FC	
22494.0	CW	GKK7	Portishead Radio, England	FC	
22495.0	CW	VIS43	Sydney Radio, NSW, Australia	FC	
	CW	SPH91	Gdynia Radio, Poland	FC	
22497.0	CW	UPW2	Liepaja Radio, Latvian SSR	FC	
	CW	UXN	Arkhangelsk Radio, USSR	FC	
	CW	UDK2	Murmansk Radio, USSR	FC	
	CW	UQK	Riga Radio, Latvian SSR	FC	
22499.0	CW	HPP	Panama Intelmar Radio, Panama	FC	
22499.1	CW	FUX	Le Port Naval, Reunion	FC	French Navy
22500.0	CW	SVF7	Athens Radio, Greece	FC	
	CW	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	CW	3AC32	Monaco Radio, Monaco	FC	
22501.0	CW/RTTY	UFN	Novorossiysk Radio, USSR	FC	
22502.0	CW/ARQ	DZG	Manila (Las Pinas) R.Philippines	FC	Wx 0320 & 1520
22503.0	CW	GKG7	Portishead Radio, England	FC	
22504.0	CW	9KK23	Kuwait Radio, Kuwait	FC	
22505.0	CW	SPE91	Szczecin Radio, Poland	FC	
22506.0	CW	DZ1	Manila (Bacoor) Radio,Philippines	FC	Wx 0000
22507.5	850/75	ZLO	NAVCOMSTA Waiouri, New Zealand	FC	RNZ Navy
22509.0	CW	FFL9	St. Lys Radio, France	FC	Nav. wngs. 0830
22510.0	CW	UAT	Moscow Radio, USSR	FC	
22511.0	CW	XFN	Progreso Radio, Mexico	FC	
22512.0	CW	UAT	Moscow Radio, USSR	FC	
22513.5	CW	LPD28	Gen. Pacheco Radio, Argentina	FC	
22515.0	CW	KFS	Palo Alto(San Francisco)Radio,CA	FC	Wx 0420 & 1620
	CW/ARQ	DAN	Norddeich Radio, GFR	FC	
22516.0	CW	XDA	Radiomex, Mexico City, Mexico	FC	
22517.0	CW	AME3	Madrid Radionaval, Spain	FC	Spanish Navy
22518.0	CW	WCC	Chatham Radio, MA	FC	
22520.0	CW	UPW2	Liepaja Radio, Latvian SSR	FC	
	170/50	UQK2	Riga Radio, Latvian SSR	FC	
	CW	LZL7	Bourgas Radio, Bulgaria	FC	
22521.0	CW/ARQ	WCC	Chatham Radio, MA	FC	
22523.0	CW	FUB	Paris-Houilles Naval, France	FC	French Navy
22524.0	CW	JFA	Chuo Gyogyo (Matsudo)Radio,Japan	FC	
22525.0	CW	IRM10	Rome Radio, Italy	MD	CIRM
22525.5	CW	GKH7	Portishead Radio, England	FC	
22525.0	CW	XSQ	Guangzhou Radio, PRC	FC	
22525.9	CW	GKN7	Portishead Radio, England	FC	Meteo
22527.0	CW	GKM7	Portishead Radio, England	FC	
	CW	NRV	COMMSTA Barrigada, Guam	FC	USCG
	170/50	UAD2	Kholmok Radio, USSR	FC	
22527.9	CW	GK07	Portishead Radio, England	FC	
22528.5	CW	GK17	Portishead Radio, England	FC	
22530.0	CW	PWZ33	Rio de Janeiro Naval, Brazil	FC	Brazilian Navy/Wx 0100, 0200, 0715, 0745, 1300, 1330, 1700 & 1800/NAVAREA V wngs 1330, 1400, 2000 & 2030
	CW	URL	Sevastopol Radio, Ukrainian SSR	FC	
	170/50	UKA	Vladivostok Radio, USSR	FC	
22532.9	CW	EDZ7	Aranjuez Radio, Spain	FC	

2533.0	CW	OST7	Ostend Radio, Belgium	FC	
	CW	ZLB7	Awarua Radio, New Zealand	FC	NAVAREA XIV wngs. every 4 hours from 0130
	AM/CW	ARL206	Karachi Naval, Pakistan	FC	Pakistani Navy
	CW	JFE	Naha Gyogyo Radio, Japan	FC	
2534.0	CW	PPR	Rio Radio, Brazil	FC	
2536.0	CW	VPS22	Cape D'Aguilar Radio, Hong Kong	HR/FC	Time Signals ev. even H + 00
2538.0	CW	DZN	Manila (Navotas) Radio, Philippines	FC	
2539.0	CW	PCH71	Scheveningen Radio, Netherlands	FC	
	CW	KLB	Seattle Radio, WA	FC	
2539.9	CW	PJK322	Suffisant Dorp Naval, Curacao, Netherlands Antilles	FC	Dutch Navy
2542.0	FAX	JJC	Tokyo 3, Japan	BM/FX	KYODO Nx 0030 & 1430/Meteo 0605, 1035 & 2220
2543.0	CW	7TA12	Algiers Radio, Algeria	FC	
2544.0	CW	FUM	Papeete Naval, Tahiti, Society Is.	FC	
2545.0	CW	GKJ7	Portishead Radio, England	FC	
	CW/ARQ	Y5M	Ruegen Radio, GDR	FC	
2546.0	CW	CBV	Valparaiso Radio, Chile	FC	
	CW	TIM	Limon Radio, Costa Rica	FC	
2547.0	CW	LSA	Boca Radio, Argentina	FC	
2547.5	CW	PJK322	Suffisant Dorp Naval, Curacao, Netherlands Antilles	FC	Dutch Navy
2550.0	170/50	UKX	Nakhodka Radio, USSR	FC	
	CW	HSA23	Bangkok Radio, Thailand	FC	
	CW	Y5M	Ruegen Radio, GDR	FC	
2551.0	CW	VMB	Bombay Radio, India	FC	
	CW	SPE92	Szczecin Radio, Poland	FC	
	CW	CTV2	Monsanto Naval, Portugal	FC	Portugese Navy
2552.0	425/50	GYA	London (Northwood) Naval, England	FC	RN
2554.0	CW	OSN422	Ostend Naval, Belgium	FC	Belgian Navy
	CW	LZS39	Sofia Radionaval, Bulgaria	FC	Bulgarian Navy
2555.0	CW	OBQ5	Iquitos Radio, Peru	FC	
	CW	UFB	Odessa Radio, Ukrainian SSR	FC	
2555.5	CW	LSA	Boca Radio, Argentina	FC	
2557.0	CW	KPH	San Francisco Radio, CA	FC	Wx 0500 & 1700
22560.0	CW	URL	Sevastopol Radio, Ukrainian SSR	FC	

22561.5 - 22594.5 kHz -- MARITIME RTTY DUPLEX

22561.5	ARQ	DCN	Norddeich Radio, GFR	FC	Channel #1 (22192.5)
	ARQ	JFM	Murato Gyogyo Radio, Japan	FC	
	ARQ	JFA	Chuo Gyogyo Radio, Japan	FC	
	ARQ	9MG18	Penang Radio, Malaysia	FC	
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	
22562.0	ARQ	GKE7	Portishead Radio, England	FC	Channel #2 (22193.0)
	ARQ	ZLW	Wellington Radio, New Zealand	FC	
	ARQ	WNU	Slidell Radio, LA		
22562.5	ARQ	OST76	Ostend Radio, Belgium	FC	Channel #3 (22193.5)
	ARQ	SPA94	Gdynia Radio, Poland	FC	
	ARQ	XSV	Tianjin Radio, PRC	FC	
	170/50	UFH	Petropavlovsk Radio, USSR	FC	
	ARQ	KFS	Palo Alto (San Francisco) Radio, CA	FC	
22563.0	ARQ	FTT91	St. Lys Radio, France	FC	Channel #4 (22194.0)
	ARQ	ZLW	Wellington Radio, New Zealand	FC	
22563.5	ARQ	SRS	Tamatave Radio, Madagascar	FC	Channel #5 (22194.5)
	ARQ	LGG2	Rogaland Radio, Norway	FC	
	ARQ	WLO	Mobile Radio, AL	FC	
22564.0	ARQ	VIP36	Perth Radio, WA, Australia	FC	Channel #6 (22195.0)
	ARQ	LZW7	Varna Radio, Bulgaria	FC	
	ARQ	VPS97	Cape D'Aguilar Radio, Hong Kong	FC	
	ARQ	EHY	Pozuelo del Rey Radio, Spain	FC	

22564.5	ARQ	....	Chosi Radio, Japan	FC	Channel #7 (22195.5)
	ARQ	XSG	Shanghai Radio, PRC	FC	
	ARQ	SAB907	Goteborg Radio, Sweden	FC	
22565.0	ARQ	PCH75	Scheveningen Radio, Netherlands	FC	Channel #8 (22196.0)
22565.5	ARQ	CBV	Valparaiso Radio, Chile	FC	Channel #9 (22196.5)
	ARQ	OFA	Helsinki Radio, Finland	FC	
	ARQ	KLC	Galveston Radio, TX	FC	
22566.0	ARQ	VIP42	Perth Radio, WA, Australia	FC	Channel #10 (22197.0)
	ARQ	J2A	Djibouti Radio, Djibouti	FC	
	ARQ	9VG84	Singapore Radio, Singapore	FC	
	ARQ	S9M	Sao Tome R., S. Tome & Principe Is.	FC	
22566.5	ARQ	CBV	Valparaiso Radio, Chile	FC	Channel #11 (22197.5)
	ARQ	XSQ	Guangzhou Radio, PRC	FC	
	ARQ	HEC25	Berne Radio, Switzerland	FC	
22567.0	ARQ	OST77	Ostend Radio, Belgium	FC	Channel #12 (22198.0)
	FEC	NRV	COMMSTA Barrigada, Guam	FC	USCG/Wx 0001 & 0500/ NAVAREA XII wngs. 0200 & 0900
	ARQ	NMF	COMMSTA Boston, MA	FC	
22567.5	170/50	UAT	Moscow Radio, USSR	FC	Channel #13 (22198.5)
	ARQ	WCC	Chatham Radio, MA	FC	
	ARQ	KPH	San Francisco Radio, CA	FC	
22568.0	ARQ	VIS71	Sydney Radio, NSW, Australia	FC	Channel #14 (22199.0)
	ARQ	WCC	Chatham Radio, MA	FC	
	ARQ	KPH	San Francisco Radio, CA	FC	
22568.5	ARQ	DCM	Norddeich Radio, GFR	FC	Channel #15 (22199.5)
	ARQ	9MG18	Penang Radio, Malaysia	FC	
	170/50	UXN	Archangelsk Radio, USSR	FC	
	ARQ	WLO	Mobile Radio, AL	FC	
22569.0	ARQ	COB36	Flota Cubana Radio, Cuba	FC	Channel #16 (22200.0)
	170/50	UPB	Providenia Bukhta Radio, USSR	FC	
22569.5	170/50	UCO	Yalta Radio, USSR	FC	Channel #17 (22200.5)
	ARQ	KLC	Galveston Radio, TX	FC	
22570.0	ARQ	OXZ	Lyngby Radio, Denmark	FC	Channel #18 (22201.0)
	ARQ	9VG85	Singapore Radio, Singapore	FC	
	170/50	UAT	Moscow Radio, USSR	FC	
	ARQ	WPD	Tampa Radio, FL	FC	
22570.5	ARQ	WNU	Slidell Radio, LA	FC	Channel #19 (22201.5)
22571.0	ARQ	HZG	Dammam Radio, Saudi Arabia	FC	Channel #20 (22202.0)
	ARQ	EHY	Pozuelo del Rey Radio, Spain	FC	
	170/50	UFN	Novorossiysk Radio, USSR	FC	
	ARQ	NMC	COMMSTA San Francisco, CA	FC	USCG
	ARQ	YUR	Rijeka Radio, Yugoslavia	FC	
22571.5	ARQ	....	Rome Telex Radio, Italy	FC	Channel #21 (22202.5)
	ARQ/FEC	WCC	Chatham Radio, MA	FC	Wx 0440 & 1640
	ARQ	KPH	San Francisco Radio, CA	FC	
22572.0	ARQ	3AC	Monaco Radio, Monaco	FC	Channel #22 (22203.0)
	ARQ	KLC	Galveston Radio, TX	FC	
	ARQ	KPH	San Francisco Radio, CA	FC	
22572.5	ARQ	SVT7	Athens Radio, Greece	FC	Channel #23 (22203.5)
22573.0	ARQ	JFA	Chuo Gyogyo Radio, Japan	FC	Channel #24 (22204.0)
	170/50	JFM	Muroto Gyogyo Radio, Japan	FC	

22585.5	ARQ/FEC	SVU7	Athens Radio, Greece	FC	Channel #49 (22216.5)
22586.0	ARQ 170/50	HEC62 UQK	Berne Radio, Switzerland Riga Radio, USSR	FC FC	Channel #50 (22217.0)
22586.5	....	....	....		Channel #51 (22217.5)
22587.0	ARQ ARQ	LGG3 WNU	Rogaland Radio, Norway Slidell Radio, LA	FC FC	Channel #52 (22218.0)
22587.5	....	....	....		Channel #53 (22218.5)
22588.0	ARQ	WLO	Mobile Radio, AL	FC	Channel #54 (22219.0) Wx 0530, 1130, 1730 & 2330
22588.5	ARQ	DCF	Berne Radio, Switzerland	FC	Channel #55 (22219.5)
22589.0	....	....	....	FC	Channel #56 (22220.0)
22589.5	ARQ 170/50 ARQ	HEC72 URD WNU	Norddeich Radio, GFR Leningrad Radio, GFR Slidell Radio, LA	FC FC FC	Channel #57 (22220.5)
22590.0	ARQ ARQ 170/50	VCS GKY7 UFL	Halifax CG Radic, NS, Canada Portishead Radic, England Vladivostok Radio, USSR	FC FC FC	Channel #58 (22221.0)
22590.5	ARQ 170/50	OXZ UFB	Lyngby Radio, Denmark Odessa Radio, USSR	FC FC	Channel #59 (22221.5) Nav. wngs. 0730/RR
22591.0	CW/ARQ	3AC52	Monaco Radio, Monaco	FC	Channel #60 (22222.0)
22591.5	ARQ 170/50	CUL UNM2	Lisbon Radio, Portugal Klaipeda Radio, USSR	FC FC	Channel #61 (22222.5)
22592.0	ARQ ARQ ARQ	.... .... ZSD83	Genoa Telex Radio, Italy Rome Telex Radio, Italy Duoban Radio, RSA	FC FC FC	Channel #62 (22223.0) Wx & NAVAREA VII wngs. 0915
22592.5	...	....	....		Channel #63 (22223.5)
22593.0	ARQ/FEC	ZSC65	Cape Town Radio, RSA	FC	Channel #64 (22224.0) Wx 0930 & 1730/NAVAREA VII wngs. 0900 & 1700
22593.5	...	....	....		Channel #65 (22224.5)
22594.0	ARQ ARQ	GKQ7 SPA95	Portishead Radio, England Gdynia Radio, Poland	FC FC	Channel #66 (22225.0)
22594.5	...	....	....		Channel #67 (22225.5)
22595.0	CW ARQ ARQ ARQ	OBC3 WLO KLC KFS	Callao Radio, Peru Mobile Radio, AL Galveston Radio, TX Palo Alto (San Francisco) Radio, CFC	FC FC FC FC	
22595.5	ARQ ARQ ARQ	WLO KLC KFS	Mobile Radio, AL Galveston Radio, TX Palo Alto (San Francisco) Radio, CFC	FC FC FC	

22596.0 - 22716.9 kHz -- MARITIME USE DUPLEX

22596.0	USB	EHY	Pozuelo del Rey Radio, Spain	FC	Channel #2201 (22000.0)
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	....	Tianjin Radio, PRC	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1400 & 2200
	USB	BVA	Tapei Radio, Taiwan	FC	

22599.1	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #2202 (22003.1)
	USB	S3E	Khulna Radio, Banglasesh	FC	
	USB	CFH	Halifax Radio, Canada	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	....	Rome Radio 2, Italy	FC	
	USB	LFN3ø	Rogaland Radio, Norway	FC	
	USB	....	Odessa Radio, USSR	FC	
	USB	....	Vladivostok Radio, USSR	FC	
22602.2	USB	VIS	Sydney Radio, NSW, Australia	FC	Channel #2203 (22006.2)
	USB	....	Lyngby Radio, Denmark	FC	
	USB	HPP2ø	Panama Intelmar Radio, Panama	FC	
	USB	....	Goteborg Radio, Sweden	FC	
22605.3	USB	LPL21	Gen. Pacheco Radio, Argentina	FC	Channel #2204 (22009.3)
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	FFL92	St. Lys Radio, France	FC	
	USB	4XO	Haifa Radio, Israel	FC	
	USB	9KK24	Kuwait Radio, Kuwait	FC	
	USB	ZSC29	Cape Town Radio, RSA	FC	
	USB	....	Rijeka Radio, Yugoslavia	FC	
22608.4	USB	7TA32	Algiers Radio, Algeria	FC	Channel #2205 (22012.4)
	USB	EQK	Khoramshahr Radio, Iran	FC	
	USB	PCG71	Scheveningen Radio, Netherlands	FC	
	USB	....	Nadhodka Radio 1, USSR	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1200 & 2000
22611.5	USB	....	Bahrain Radio, Bahrain	FC	Channel #2206 (22015.5)
	USB	GKT76	Portishead Radio, England	FC	
	USB	SPC93	Gdynia Radio, Poland	FC	
	USB	ZSD42	Durban Radio, RSA	FC	
	USB	....	US COMMSTAS:	FC	USCG
			NMA Miami, FL	NMC	San Francisco, CA
			NMF Boston, MA	NMN	Portsmouth, VA
			NMO Honolulu, HI	NOJ	Kodiak, AK
	USB	....	Rijeka Radio, Yugoslavia	FC	
	USB	OBC3	Callao Radio, Peru	FC	
22614.6	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #2207 (22018.6)
	USB	DAJ	Norddeich Radio, GFR	FC	
	USB	4XO	Haifa Radio, Israel	FC	
	USB	CUL	Lisbon Radio, Portugal	FC	
	USB	....	Moscow Radio, USSR	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	
22617.7	USB	....	Varna Radio, Bulgaria	FC	Channel #2208 (22021.7)
	USB	....	Lyngby Radio, Denmark	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	LFN32	Rogaland Radio, Sweden	FC	
	USB	HPP2ø	Panama Intelmar Radio, Panama	FC	
	USB	....	Goteborg Radio, Sweden	FC	
22620.5	850/75	EBA	Madrid Radionaval, Spain	FX	Spanish Navy
22620.8	USB	OSU74	Ostend Radio, Belgium		Channel #2209 (22024.8)
	USB	SVN7	Athens Radio, Greece	FC	
	USB	HLS	Seoul Radio, South Korea	FC	
	USB	SPC94	Gdynia Radio, Poland	FC	
	USB	....	Sao Tome R., S.Tome & Principe Is.	FC	
22623.9	USB	S3E	Khulna Radio, Bangladesh	FC	Channel #2210 (22027.9)
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1300 & 2100
22627.0	USB	....	Lyngby Radio, Denmark	FC	Channel #2211 (22031.0)
	USB	....	Rome Radio 2, Italy	FC	
	USB	LFN33	Rogaland Radio, Norway	FC	
	USB	....	Goteborg Radio, Sweden	FC	

22630.1	USB	VIP	Perth Radio, WA, Australia	FC	Channel #2212 (22034.1)
	USB	5BA72	Cyprus Radio, Cyprus	FC	
	USB	GKU72	Portishead Radio, England	FC	
	USB	GYU	Gibraltar Naval, Gibraltar	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	9VG7Ø	Singapore Radio, Singapore	FC	
22633.2	USB	....	Lyngby Radio, Denmark	FC	Channel #2213 (22037.2)
	USB	....	Takoradi Radio, Ghana	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	5AT	Tripoli Radio, Libya	FC	
	USB	ZLW	Wellington Radio, New Zealand	FC	
	USB	LFN34	Rogaland Radio, Norway	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	TAM5	Mersin Radio, Turkey	FC	
	USB	....	Kholmok Radio, USSR	FC	
	USB	....	Leningrad Radio, USSR	FC	
22635.0	AM/CW	ARL2Ø7	Karachi Naval, Pakistan	FC	Pakistani Navy
22636.3	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #2214 (22040.3)
	USB	OSU77	Ostend Radio, Belgium	FC	
	USB	GKU74	Portishead Radio, England	FC	
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	....	Guangzhou Radio, PRC	FC	
	USB	HEB52	Berne Radio, Switzerland	FC	
	USB	TAM5	Mersin Radio, Turkey	FC	
	USB	CWF	Cerrito/Punta Carretas R., Uruguay	FC	
	USB	KMI	San Francisco (Dixon) Radio, CA	FC	Wx 1300 & 1900
	USB	BVA	Tapei Radio, Taiwan	FC	
22639.4	USB	FFL95	St. Lys Radio, France	FC	Channel #2215 (22043.4)
	USB	FUB	Paris-Houilles Naval, France	FC	French Navy
	USB	....	Tema Radio, Ghana	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	LFN35	Rogaland Radio, Norway	FC	
	USB	SPC91	Gydnia Radio, Poland	FC	
	USB	WOM	Pennsuko Radio, FL	FC	Wx 1230
22642.5	USB	....	Lyngby Radio, Denmark	FC	Channel #2216 (22046.5)
	USB	ICB	Genoa Radio 2, Italy	FC	
	USB	9KK25	Kuwait Radio, Kuwait	FC	
	USB	WOM	Pennsuko Radio, FL	FC	Wx 1330
22645.6	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #2217 (22049.6)
	USB	DAP	Norddeich Radio, GFR	FC	
	USB	SVN73	Athens Radio, Greece	FC	
	USB	4XO	Haifa Radio, Israel	FC	
	USB	....	Cape D'Agular Radio, Hong Kong	FC	
22648.7	USB	5BA74	Cyprus Radio, Cyprus	FC	Channel #2218 (22052.7)
	USB	....	Lyngby Radio, Denmark	FC	
	USB	FUB	Paris-Houilles Naval, France	FC	French Navy
	USB	....	Sao Tome R., S.Tome & Principe Is.	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	US COMNSTAS:	FC	USCG
			NMA Miami, FL	NMC	San Francisco, CA
			NMF Boston, MA	NMN	Portsmouth, VA
			NMO Honolulu, HI	NOJ	Kodink, AK
	USB	....	Odessa Radio, USSR	FC	
22651.8	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #2219 (22055.8)
	USB	OSU73	Ostend Radio, Belgium	FC	
	USB	SVN7	Athens Radio, Greece	FC	
	USB	3AC22	Monaco Radio, Monaco	FC	Wx 0715, 1300 & 1800
	USB	SPO91	Szczecin Radio, Poland	FC	
	USB	5WA	Apia Radio, W. Samoa	FC	
	USB	BVA	Tapei Radio, Taiwan	FC	

22654.9	USB	....	Prague Radio, Czechoslovakia	FC	Channel #2220 (22058.9)
	USB	GKU70	Portishead Radio, England	FC	
	USB	....	Ruegen Radio, GDR	FC	
	USB	....	Dakar Radio, Senegal	FC	
	USB	HEB72	Berne Radio, Switzerland	FC	
22658.0	USB	Common	International calling channel	FC	Channel #2221 (22062.0)
22661.1	USB	DAH	Norddeich Radio, GFR	FC	Channel #2222 (22065.1)
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	HLS	Seoul Radio, South Korea	FC	
	USB	CUL	Lisbon Radio, Portugal	FC	
	USB	....	Dammam Radio, Saudi Arabia	FC	
	USB	WOM	Pennsuco Radio, FL	FC	
22662.0	AM/CW	ARL	Karachi Naval, Pakistan	FC	Pakistani Navy
	AM/CW	ARK	Pasni Naval, Pakistan	FC	Pakistani Navy
22664.2	USB	VIS	Sydney Radio, NSW, Australia	FC	Channel #2223 (22068.2)
	USB	S3D	Chittagong Radio, Bangladesh	FC	
	USB	DAI	Norddeich Radio, GFR	FC	
	USB	....	Rome Radio 2, Italy	FC	
	USB	TAM4	Iskenderun Radio, Turkey	FC	
	USB	WAH	St. Thomas Radio, US Virgin Is.	FC	
	USB	KMI	San Francisco (Dixon) Radio, CA	FC	
22667.3	USB	....	Ruegen Radio, GDR	FC	Channel #2224 (22071.4)
	USB	SVN75	Athens Radio, Greece	FC	
	USB	....	Basrah Control, Iraq	FC	
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
22670.4	USB	7TA33	Algiers Radio, Algeria	FC	Channel #2225 (22074.4)
	USB	OSU71	Ostend Radio, Belgium	FC	
	USB	CBV	Valparaiso Radio, Chile	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	....	Abidjan Radio, Ivory Coast	FC	
	USB	....	Mexican Radios:	FC	
			XFA Acapulco	XDA Radiomex, Mexico City	
			XFS5 Tuxpan	XFU2 Veracruz	
22673.5	USB	....	Durres Radio, Albania	FC	Channel #2226 (22077.5)
	USB	S3E	Khulna Radio, Bangladesh	FC	
	USB	FFL91	St. Lys Radio, France	FC	
	USB	....	Reykjavik Radio, Iceland	FC	
	USB	....	Ruegen Radio, GDR	FC	
	USB	....	Guangzhou Radio, PRC	FC	
22676.6	USB	7TA34	Algiers Radio, Algeria	FC	Channel #2227 (22080.6)
	USB	GKV77	Portishead Radio, England	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	ASK	Karachi Radio, Pakistan	FC	
	USB	WLO	Mobile Radio, AL	FC	
22679.7	USB	S3E	Khulna Radio, Bangladesh	FC	Channel #2228 (22083.7)
	USB	....	Lyngby Radio, Denmark	FC	
	USB	LFN38	Rogaland Radio, Norway	FC	
	USB	....	Goteborg Radio, Sweden	FC	
	USB	....	Juzno-Sakhalinsk Radio, USSR	FC	
	USB	KMI	San Francisco (Dixon) Radio, CA	FC	
22682.8	USB	GKV79	Portishead Radio, England	FC	Channel #2229 (22086.8)
	USB	EHY	Pozuelo del Rey Radio, Spain	FC	
22685.9	USB	....	Ruegen Radio, GDR	FC	Channel #2230 (22089.9)
	USB	....	Goteborg Radio, Sweden	FC	
	USB	TAN	Istanbul Radio, Turkey	FC	

22689.0	USB	CKN	Vancouver Radio, BC, Canada	FC	Channel #2231 (22093.0)
	USB	OHG2	Helsinki Radio, Finland	FC	
	USB	FFL94	St. Lys Radio, France	FC	
	USB	SVN76	Athens Radio, Greece	FC	
	USB	9MG42	Penang Radio, Malaysia	FC	
	USB	....	Dammam Radio, Saudi Arabia	FC	
	USB	....	Novorossiysk Radio, USSR	FC	
	USB	WLO	Mobile Radio, AL	FC	
22691.8	CW	RIW	Khiva Naval, USSR	FX	Soviet Navy
22692.0	CW	EPC	Bandar Abbas Naval, Iran	FC	
22692.1	USB	CLA76	Havana Radio, Cuba	FC	Channel #2232 (22096.1)
	USB	....	Basrah Control, Iraq	FC	
	USB	PCG72	Scheveningen Radio, Netherlands	FC	
	USB	SPC92	Gdynia Radio, Poland	FC	
	USB	HER62	Berne Radio, Switzerland	FC	
	USB	....	Klaipeda Radio 1, USSR	FC	
	USB	....	Petropavlovsk Radio, USSR	FC	
22695.2	USB	S3D	Chittagong Radio, Bangladesh	FC	Channel #2233 (22099.2)
	USB	LFN40	Rogaland Radio, Norway	FC	
22698.3	USB	....	Lyngby Radio, Denmark	FC	Channel #2234 (22102.3)
	USB	PKX	Jakarta Radio, Indonesia	FC	
	USB	5AB	Benghazi Radio, Libya	FC	
	USB	....	Mexican Radios:	FC	
			XFK La Paz	XDA Radiomex, Mexico City	
			XFS4 Tecolutla	XFS5 Tuxpan	
	USB	LFN41	Rogaland Radio, Norway	FC	
	USB	....	Goteborg Radio, Sweden	FC	
22701.4	USB	FFL93	St. Lys Radio, France	FC	Channel #2235 (22105.4)
	USB	SVN7	Athens Radio, Greece	FC	
	USB	EQI	Abbas Radio, Iran	FC	
	USB	....	Doha Radio, Qatar	FC	
	USB	....	Murmansk Radio 1, USSR	FC	
22704.5	USB	....	Lyngby Radio, Denmark	FC	Channel #2236 (22108.5)
	USB	....	Basrah Control, Iraq	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	ZLW	Wellington Radio, New Zealand	FC	
	USB	WOO	Ocean Gate Radio, NJ	FC	Wx 1500 & 2300
	USB	KMI	San Francisco (Dixon) Radio, CA	FC	
22707.6	USB	....	Rome Radio 2, Italy	FC	Channel #2237 (22111.6)
	USB	LFN43	Rogaland Radio, Norway	FC	
	USB	WLO	Mobile Radio, AL	FC	Wx 0000, 1200 & 1800
22710.7	USB	7TA35	Algiers Radio, Algeria	FC	Channel #2238 (22114.7)
	USB	PPR	Rio Radio, Brazil	FC	
	USB	DAK	Norddeich Radic, GFR	FC	
	USB	HAR	Budapest Naval, Hungary	FC	Hungarian Navy
	USB	....	Basrah Control, Iraq	FC	
	USB	XFS4	Tecolutla Radic, Mexico	FC	
	USB	XFU2	Veracruz Radio, Mexico	FC	
	USB	....	Riga Radio 1, USSR	FC	
22713.8	USB	OSU72	Ostend Radio, Belgium	FC	Channel #2239 (22117.8)
	USB	LFN44	Rogaland Radio, Norway	FC	
	USB	....	Rijeka Radio, Yugoslavia	FC	
22716.9	USB	CBV	Valparaiso Radio, Chile	FC	Channel #2240 (22120.9)
	USB	GKX70	Portishead Radio, England	FC	
	USB	JBO	Tokyo Radio, Japan	FC	
	USB	LFN45	Rogaland Radio, Norway	FC	
	USB	....	Tamatave Radio, Madagascar	FC	
	USB	ASK	Karachi Radio, Pakistan	FC	
22722.0	170/50	Y7A83	Berlin (Nauen) GDR	FX	ADN/Embassy

22725.0	850/...	....	several, worldwide	FX	French Navy
22727.0	425/50	ETQ37	Addis Ababa, Ethiopia	FX	GDR Embassy
22728.0	850/50	JMG6	Tokyo, Japan	BM	Meteo
22730.0	425/100	....	Cairo, Egypt	FX	GDR Embassy
	170/100	Y7A..	Berlin, GDR	FX	MFA
22732.0	425/50	Y7A84	Berlin (Nauen), GDR	FX	MFA
	RTTY	RCV2Ø	Moscow, USSR	FX	
22738.0	850/50	ZVK	Rio de Janeiro, Brazil	AX	AFTN/Tfc Dakar
22739.5	850/50	CLP1	Havana, Cuba	FX	MINREX
22740.0		ISB	London (Rugby), England	FX	Telcom Accra
22746.0	425/75	4UT	Bangkok, Thailand	FX	UN
22747.0	425/50	....	Rome, Italy	FX	MFA
22750.0	170/50	MKG	London (Stanbridge), England	FX	DCN
	425/75	4UA	Rawalpindi, Pakistan	FX	UN
22755.0	425/50	RUZU	Molodezhnaya, Antarctica	FX	Soviet base/Meteo/Tfc
22758.5		USB	Addis Ababa, Ethiopia	FX	Telcom Rome
22760.0		LSB	'Abnormal', Vandenberg AFB, CA	FX	USAF/WTR
22761.0	425/50	GDW42	London (Dorchester), England	FX	AP Nx/1100-1500
22764.0	850/...	NSS	NAVCOMMSTA Washington, DC	FC	USN
22765.0	AM/CW	ARL2Ø8	Karachi Naval, Pakistan	FC	Pakistani Navy
22767.6	170/50	MKG	London (Stanbridge), England	FX	DCN
22770.0		FAX	Tokyo, Japan	BM	Meteo H24
	RTTY	RKB51	Moscow, USSR	FX	
22775.0	850/50	9VF235	Singapore	FX	ANSA Nx
	FAX	9VT235	Singapore	FX	KYODO Nx
22777.0		FAX	Tokyo, Japan	BM	Meteo 0605, 1305 & 2220
22777.6	425/50	GHH	Jamestown, St. Helena Island	BM	Meteo 1000 & 1400
22780.0	425/50	UCA	Odessa, Ukrainian SSR	FX	Tfc Havana
22782.0	425/50	RDD73	Moscow, USSR	FX	TASS Nx/EE 0500-1245
22782.6	425/75	WFN62	New York, NY	FX	USIA Nx/EE 1700-2000
22783.5		USB	London (Stanbridge), England	FX	DCN
22787.2	425/50	YZK4	Belgrade, Yugoslavia	FX	TANJUG
22790.9	425/50	RBK7Ø	Moscow, USSR	FX	TASS Nx/EE 0600-1430
22800.0	425/75	CME333	Havana, Cuba	FX	Czech Embassy
	425/75	OMZ	Prague, Czechoslovakia	FX	MFA
	FAX	Y2V27	Berlin (Nauen), GDR	FX	
	425/50	Y2V27	Berlin (Nauen), GDR	FX	ADN
22806.0		FAX	NS Rota, Spain	BM	USN/Meteo
22809.0	425/50	HGX35	unknown	FX	Hungarian Embassy
22810.5	850/75	NBA	NAVCOMMSTA Balboa, Panama	FX	USN
22813.0	425/50	Y2V29	Berlin (Nauen), GDR	FX	ADN Nx/EE/FF/SS 0700-0759, 1000-1150 & 1400-1445
		CW	Moscow, USSR	FX	
22816.0	RTTY	RZD44	unknown, USSR	FX	Tfc OMV63
22818.0	425/75	CME369	Havana, Cuba	FX	PRC Embassy
22820.0	425/75	OMZ	Prague, Czechoslovakia	FX	MFA
22821.0	RTTY	RNE35	Moscow, USSR	FX	
22827.0	850/50	OFF22	Helsinki, Finland	FX	
22830.0		CW	Ensenada Mora, Cuba	FX	MFA
22831.0	425/75	RKB53	Moscow, USSR	FX	APN
22832.3	425/50	3ZB2Ø1	Warsaw, Poland	FX	Academy of Sciences
22835.0	RTTY	ATL73	New Delhi, India	FX	PTI
22842.5	850/75	ZLK38	Christchurch Naval, New Zealand	FX	RNZN/USN
22843.0	425/75	RHA49	Moscow, USSR	FX	APN
22845.0	170/50	D2J36	Luanda, Angola	FX	ANGOP Nx/FF 1030-1130 1330-1430, 1730-1830 & 2030-2100
22848.0	850/50	ONN36	Brussels, Belgium	FX	Angolan Embassy
22851.5		LSB	....	FX	Telcom

22855.0 - 23200.0 kHz -- FIXED SERVICE

22860.0	850/...	FUG	La Regine (Castelnaudary) Naval, France	FX	Angolan Embassy
	RTTY	RNQ2Ø	Irkutsk, USSR	FX	
22862.0	850/75	ZRH	Cape (Fisantekraal) Naval, RSA	FX	RSA Navy
22864.0		CW	Rio de Janeiro, Brazil	FX	
22865.0		FAX	San Miguel (Capas), Philippines	BM	USN/Meteo 2200-1000/relays NPN
22866.0	425/50	5YE	Nairobi, Kenya	BM	Meteo

22867.0	FAX	5YE	Nairobi, Kenya	BM	Meteo 0155-1800
22870.0	RTTY	RBK71	Moscow, USSR	FX	
22872.1	850/75	YWM3	Maracaibo Naval, Venezuela	FX	Venezuelan Navy
22875.0	ISB	....	Munich (Ismaning), GFR	FX	VOA feeder (reserve)
22880.0	850/75	GYA	London (Northwood) Naval, England	FX	RN
22880.3	850/75	YWM1	Maracaibo, Venezuela	FX	
22885.0	425/50	Y2V28	Berlin (Nauen), GDR	FX	ADN Nx/EE 0600-0750 1000-1150/ AA 0800-0950, 1200-1250, 1700-1750 & 2000-2050
22885.2	USB	....	unknown, Israel	FX	PAB/GG
22888.0	425/75	....	Beijing, PRC	FX	Czech Embassy
22890.0	425/...	....	Villacoublay, France	FX	FAF
	425/50	RKB56	Moscow, USSR	FX	TASS Nx/EE 0600-1430
22900.0	850/50	PWZ	Rio de Janeiro Naval, Brazil	FX	Brazilian Navy
	RTTY	GLI42	London (Ongar), England	FX	Nx
	425/75	RDT58	Krasnoyarsk, USSR	FX	APN
22905.0	425/50	DGW9Ø	Cologne (Elmshorn), GFR	FX	
22905.5	350/50	9KT388	Huban, Kuwait	FX	KUNA Nx/EE 1000-1300 & 1600-1800
22909.5	350/50	9KT388	Huban, Kuwait	FX	KUNA Nx/AA 0700-1100 & 1400-1700
22910.0	850/50	9VF236	Singapore	FX	
22915.0	425/50	FTW9	Paris (Le Vernet), France	FX	DIPLO Nx/FF/EE/SS 0910-2230
22916.5	RTTY	GLK42	London (Dorchester), England	FX	AP Nx/0600-1200
22917.0	850/...	....	numerous, USA	FX	USN
22919.0	850/...	NWC	NAVCOMMSTA NW Cape, WA, Australia	FX	USN
22925.0	RTTY	RNB21	Kiev, Ukrainian SSR	FX	
	FAX	WFN52	New York, NY	FX	UPI Nx/Photos
22930.0	ISB	....	Daventry, England	FX	BBC Feeder
22934.0	850/50	J2B29	Djibouti	FX	Tfc Paris
22945.0	850/...	....	several, Pacific Ocean area	FX	USN
22950.0	425/50	Y7A86	Berlin (Nauen), GDR	FX	MFA
22954.6	425/50	ISX22	Rome, Italy	FX	ANSA Nx/EE 0800-0900, 1100-1200 & 1500-1600/FF 0900-1200 & 1600-1700
22954.8	ISB	5UR29	Niamey, Niger	FX	Telcom/Tfc
22955.0	ISB	....	Delano, CA	FX	VOA Feeder
	LSB	....	several, in Atlantic Ocean area	FX	USAF/NASA
22959.0	425/75	RKB57	Moscow, USSR	FX	APN
22960.0	USB	HBD41	Pretoria, RSA	FX	Swiss Embassy
	425/50	KNY27	Washington, DC	FX	Swiss Embassy
22962.0	425/50	HBD2Ø	Berne, Switzerland	FX	MFA
22964.0	425/45	....	several, USA nationwide	FX	FCC Backup Net
22970.0	ISB	....	Holzkirchen, GFR	FX	RFE Feeder
22977.5	425/50	CLN663	Havana (Bauta), Cuba	FX	Tfc Moscow
22984.0	USB	AFE83	Ascension Island, Atlantic Ocean	FX	USAF/NASA
22985.0	850/50	OFF32	Helsinki, Finland	FX	
22987.5	425/75	RCV22	Moscow, USSR	FX	APN Nx/EE 0900
22996.0	...	AFE83	Ascension Island, Atlantic Ocean	FX	
23009.5	USB	CXL48	Montevideo, Uruguay	FX	Telcom
23010.0	850/75	PWZ	Rio de Janeiro Naval, Brazil	FX	Brazilian Navy
	FAX	NPN	Guam, Mariana Is.	BM	USN/Meteo H24
23012.5	850/...	....	numerous, USA nationwide	FX	USN
23013.0	170/50	MKG	London (Stanbridge), England	FX	DCN
23015.0	850/50	9VF237	Singapore	FX	
23030.0	.../75	....	Beijing, PRC	FX	Bulgarian Embassy
	CW	CLP3	Beirut, Lebanon	FX	Cuban Embassy
	425/50	....	Algiers, Algeria	FX	Cuban Embassy
23035.0	425/45	KAA6Ø	Grand Island, NE	FX	FCC
23038.0	ISB	7ØB23Ø	Aden, South Yemen	FX	Telcom
23040.0	USB	....	Stockholm, Sweden	FA	LDOC
23045.0	425/75	CNM95	Tangier, Morocco	FX	Tfc Monrovia
23050.0	850/...	NPN	NAVCOMMSTA Agaña, Guam	FX	USN
23051.7	CW	LZY4	Bourgas, Bulgaria	FX	
23054.8	CW	4XZ	Haifa Naval, Israel	FX	Israel Navy
23057.0	170/50	MKG	London (Stanbridge), England	FX	DCN
23060.0	425/75	RKE34	Moscow, USSR	FX	APN
23061.3	170/50	PPN9	Brasilia, Brazil	BM	Meteo
23068.5	FAX	AFA	Pentagon (Andrews AFB, MD), VA	BM	USAF/Meteo
23074.6	850/50	WFN23	New York, NY	FX	Nx
23075.0	FAX	WFN23	New York, NY	FX	AP/Photos
23094.0	850/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
23095.0	425/75	DFZG	Belgrade, Yugoslavia	FX	MFA

23100.0	850/...	....	numerous, worldwide	FX	USN
	USB	VCR976	Ottawa, Ont., Canada	FX	Saudi Arabian Embassy
23101.0	ISB	AFH3	Albrook AFS, Panama	FX	USAF
23102.5	USB	ETW21	Addis Ababa, Ethiopia	FX	Nigerian Embassy
23102.8	425/75	RNW73	Khabarovsk, USSR	FX	APN Nx/EE 1500
23104.0	425/50	ETW21	Addis Ababa, Ethiopia	FX	Nigerian Embassy
	425/50	SRZ911	Warsaw, Poland	FX	Nigerian Embassy
23106.0	ARQ	....	Cairo, Egypt	FX	MFA
23117.0	425/50	YZM4	Belgrade, Yugoslavia	FX	TANJUG
23120.0	USB	....	unknown	FX	Numbers
23130.0	RTTY	ATR73	New Delhi, India	FX	ISI Nx/EE 0940-1040
	ISB	....	Monrovia (Caseysburg), Liberia	FX	VOA Feeder (reserve)
23137.5	ISB	FPX3	Paris (St. Assise), France	FX	Telcom Cotonou
23143.7	LSB	GLK43	London (Rugby), England	FX	Telcom Lagos
23150.0	850/50	....	Monsanto Naval, Portugal	FX	[RPFN] Portugese Navy
23150.2	USB	FPX5	Paris (St. Assise), France	FX	Telcom Bangui
23152.0	850/75	OBC	Lima Naval, Peru	FX	Peruvian Navy
23152.5	850/75	OBC	Callao Naval, Peru	FX	Peruvian Navy
23157.7	425/50	UJY	Kaliningrad, USSR	FX	
23157.8	425/50	9KT39	Huban, Kuwait	FX	KUNA
23160.0	850/50	ASS33	Karachi, Pakistan	FX	
23165.0	CW	FUV	Djibouti Naval, Djibouti	FX	French Navy
	850/50	9VF238	Singapore	FX	
	CW	FUM	Papeete Naval, Tahiti, Society Is.	FX	French Navy
	850/...	....	several, worldwide	FX	French Navy
23178.2	Piccolo	....	unknown	FX	British Embassy
23185.0	425/50	CNM96	Rabat (Tangier), Morocco	FX	MAP
23191.0	ISB	....	Daventry, England	FX	BBC Feeder

23200.0 - 23350.0 kHz -- AERONAUTICAL FIXED & MOBILE SERVICES

23206.0	USB	....	numerous, worldwide	FA	USAF
23210.0	USB	....	Port Harcourt, Nigeria	FA	Commercial Tfc
	USB	SHN33	Stockholm, Sweden	FA	LDOC
	USB	....	several, Australia	FA	RAAF. Includes:
			AXH Townsville, Old.	AXI	Darwin, NT
			AXJ Pearce, WA		
23220.0	USB	MLP	'Architect', Upavon, England	FA	RAF/Wx H+00, 30
23225.0	USB	....	Berlin (Schoenefeld), GDR	FA	LDOC/Interflug
23227.0	USB	....	'Diego Garcia Tower', Chagos Is.	FA	USAF
	USB	AGA8	Clark AFB, Philippines	FA	USAF
23234.0	CW	FDX	Paris Air, France	FA	FAF
23250.0	USB	CHR	'Trenton Military', Ont., Canada	FA	Canadian Forces
	USB	....	several, Australia	FA	RAAF. (as 23210.0)
23263.5	USB	....	several, worldwide	FA	USAF
23265.0	ISB	AFA	Pentagon (Andrews AFB, MD), VA	FA	USAF
23277.0	USB	AGA8	Clark AFB, Philippines	FA	USAF
23281.0	USB	....	numerous, worldwide	FA	USN
23284.0	USB	....	numerous, worldwide	FA	USN
23285.0	USB	HEE91	'Berna', Berne, Switzerland	FA	LDOC
23287.0	CW	ZRB2	Pretoria (Waterkloof AFB), RSA	FA	RSA AF
	USB	....	numerous, worldwide	FA	USAF/'Skyking' frequency
23298.0	USB	....	numerous, worldwide	FA	USN
23305.0	CW	FKO	Djibouti Naval, Djibouti	FA	[RFQPA] French Navy
23307.0	USB	....	Jeddah, Saudi Arabia	FA	LDOC
23312.0	USB	....	numerous, Pacific Ocean area	FA	USN
23316.0	850/...	NGR	NAVCOMMSTA Nea Makri, Greece	FX	USN
23331.4	FAX	KVM7ø	Honolulu (International), HI	BM	Meteo 1900-2045
23337.0	USB	....	several, worldwide	FA	USAF. Includes:
			AJE Croughton ECC, England	AJG9	Incirlik AB, Turkey
			XPT Thule, Greenland ('Skyking'-SAC 'Uniform' frequency)		

23350.0 - 24890.0 kHz -- FIXED SERVICE

23352.5	850/50	ZRH96	Cape (Fisantekraal) Naval, RSA	FX	RSA Navy
23357.5	850/...	FUB	Paris-Houilles Naval, France	FX	French Navy

3365.0	CW	FKO	Djibouti Naval, Djibouti	FX	French Navy
3370.0	425/50	HZN50	Jeddah, Saudi Arabia	BM	Meteo
3375.0	RTTY	RHK21	Kuibychev, USSR	FX	
3376.0	170/75	CYS22	Ottawa, Ont., Canada	FX	Polish Embassy
3380.0	ISB	MKD	Akrotiri, Cyprus	FX	DCN
3388.5	850/50	LOR	Puerto Belgrano Naval, Argentina	FX	Argentinian Navy
3390.0	ISB	9VF239	Singapore (Jurong), Singapore	FX	Telcom/Tfc
3391.0	425/75	LOL	Buenos Aires Naval, Argentina	FX	Argentinian Navy
3400.0	425/50	Y7A87	Berlin (Nauen), GDR	FX	MFA
3402.5	USB	KUR20	Honolulu, HI	FX	
	USB	KUR50	Agana, Guam, Mariana Is.	FX	
23403.5	FEC	SOY340	Warsaw, Poland	FX	
23407.0	USB	....	numerous, USA	FX	USAF. Includes:
			AFE7 MacDill AFB, FL	AFD4	Norfolk, VA
			AFS Offutt AFS, NE	AFG40	Colorado Springs, CO
			AFD3 Pentagon (Ft. Ritchie, MD), VA		
23408.0	CW	SOY240	Warsaw, Poland	FX	PAP Nx/Polish
23410.0	CW	SOY241	Warsaw, Poland	FX	PAP Nx/Polish 1400-1500
	850/50	9VF266	Singapore	FX	
23413.0	ISB	AFE71	'Cape Radio', Canaveral AFS, FL	FX	USAF/NASA
23415.0	425/50	GYU	Gibraltar Naval, Gibraltar	FX	RN
23419.0	USB	AFE7	MacDill AFB, FL	FX	USAF
	USB	AFS	Offutt AFB, NE	FX	"
	USB	AFG40	Colorado Springs, CO	FX	"
23420.0	ISB	HEO22	Berne, Switzerland	FX	Telcom Uruguay
23425.0	CW	KKN44	Monrovia, Liberia	FX	US Embassy
23430.0	850/50	ZEN234	Cape D'Aguilar, Hong Kong	FX	Tfc Karachi
23446.0	850/75	KRH51	London, England	FX	US Embassy
23455.0	425/75	MUS	COMMCEN Hong Kong, Hong Kong	FX	[RBMVAB] [AEA]/British Forces
23460.0	425/50	Y7A88	Berlin (Nauen), GDR	FX	MFA
	CW	Y7G59	New Delhi, India	FX	GDR Embassy
23462.0	ISB	9CN29	Accra, Ghana	FX	Telcom London
23467.1	LSB	50V234	Lagos (Ikorodu), Nigeria	FX	Telcom Tfc
23475.0	RTTY	RNG30	Kuibychev, USSR	FX	
23480.0	USB	....	unknown	FX	Numbers
23494.4	850/50	....	Havana, Cuba	FX	
23501.6	ARQ	....	Cairo, Egypt	FX	MFA
23504.6	425/75	SAM51	Tehran, Iran	FX	Swedish Embassy
	425/75	SAM	Stockholm, Sweden	FX	MFA
23510.0	ISB	IRV25	Rome (Torrenova), Italy	FX	Telcom
23520.0	CW	FUF	Fort de France Naval, Martinique	FX	French Navy
	500/50	3ZL201	Arctowski Base, S. Shetland Is.	FX	Polish Expedition
23525.0	RTTY	RHA40	Vitebsk, White Russian SSR	FX	
	CW	RCV	Moscow Naval, USSR	FX	Soviet Navy
23527.7	RTTY	SAM71	Dar es Salaam, Tanzania	FX	Swedish Embassy
23527.8	RTTY	SAM72	Kinshasa, Congo	FX	Swedish Embassy
23528.0	425/75	SAM59	Hanoi, Vietnam	FX	Swedish Embassy
	425/75	SAM75	Nairobi, Kenya	FX	Swedish Embassy
23529.0	USB/RTTY	SAM	Stockholm, Sweden	FX	MFA/Communicates with:
			SAM82 Maputo, Mozambique	SAM70	Addis Ababa, Ethiopia
			SAM74 Monrovia, Liberia	SAM60	Gaborone, Botswana
			SAM81 Bissau, Guinea-Bissau		
23530.0	850/50	9VF267	Singapore	FX	
23533.5	USB	....	several, USA	FX	DOE/FEMA
23548.0	ARQ	PCW1	The Hague, Netherlands	FX	MFA
23550.0	425/50	YZM5	Belgrade (Makis), Yugoslavia	FX	TANJUG
23558.5	ARQ	PCW1	The Hague, Netherlands	FX	MFA
23568.5	RTTY	PCW2	Jerusalem, Israel	FX	Dutch Embassy
23570.0	425/75	PCW	Jerusalem, Israel	FX	Dutch Embassy
	425/75	Z2H26	Harare, Zimbabwe	FX	" "
	ARQ	PCW12	Kinshasa, Zaire	FX	" "
23572.2	ARQ	PCW16	Accra, Ghana	FX	Dutch Embassy
23586.0	425/75	SAM52	Tel Aviv, Israel	FX	Swedish Embassy
23590.0	CW	FUV	Djibouti Naval, Djibouti	FX	French Navy
	CW	FUM	Papeete Naval, Tahiti, Society Is.	FX	French Navy
23595.0	850/50	9VF241	Singapore	FX	
23615.0	ISB	5VH436	Lome, Togo	FX	Telcom Paris
23642.0	850/75	KWS78	Athens, Greece	FX	US Embassy
23645.0	425/50	YZH3	Belgrade, Yugoslavia	FX	TANJUG
23646.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN

23650.0	850/...	....	numerous, worldwide		FX	USN
23655.0	425/50	YZH4	Belgrade, Yugoslavia		FX	TANJUG
23665.0	RTTY	VER	Ottawa, Ont., Canada		FX	Canadian Forces
23675.1	USB	CES21Ø	Easter Island, Pacific		FX	Tfc/Santiago
23690.0	425/75	4UT	Bangkok, Thailand		FX	[BKK] UNESCAP
23700.0	425/50	ISX23	Rome (Torrenova), Italy		FX	IINA
23716.5	425/50	WFG83	New York, NY		FX	AFP Nk/SS 1515-2300
23722.0	425/75	4UZ53	Geneva, Switzerland		FX	UN. Includes:
			4UA Rawalpindi, Pakistan	4UF	Addis	Ababa, Ethiopia
			4UN Jerusalem, Israel	4US	Nicosia,	Cyprus
23751.0	350/50	FTX5/H1	Paris (Le Vernet), France		FX	AFP
23770.0	425/75	WFG93	Greenville, NC		FX	USTA Nk/EE 1600-2330 ('American Republic' File)
23795.0	ISB	9GN3Ø	Accra, Ghana		FX	Telcom/Tfc
23799.0	425/50	....	Maputo, Mozambique		FX	Czech Embassy
23801.0	850/75	GYU	Gibraltar Naval, Gibraltar		FX	RN
23811.7	ISB	FZT38	St. Denis (Bel Air), Reunion		FX	Telcom
23817.5	CW/RTTY	CUA94	Lisbon (Alfragide), Portugal		FX	Tfc
23832.0	CW	3ZL3Ø1	Arctowski Base, S. Shetland Is.		FX	Polish Expedition
23840.0	850/...	FUF	Fort de France Naval, Martinique		FX	French Navy
23850.0	CW	GYC	London (Northwood), England		FX	RN
	USB	ZEG26	Harare, Zimbabwe		FX	Telcom London
23860.0	RTTY	CLP1	Havana, Cuba		FX	MINREX
23865.0	425/50	CLP1	Havana, Cuba		FX	MINREX
23867.5	425/...	FDZ	Etampes Air, France		FX	FAF
23880.0	FAX	NPN	Barrigada (Agana NAS), Guam, Mariana Is.		BM	USN/Meteo
23894.0	ISB	FTX89	Paris (St. Assise), France		FX	Telcom
23898.0	425/75	OMZ	Prague, Czechoslovakia		FX	MFA
23925.0	LSB	50U239	Lagos, Nigeria		FX	Telcom
23964.0	RTTY	....	Cotonou, Benin		FX	MFA
23972.0	FAX	RUZU	Molodezhnaya, Antarctica		BM	Soviet base/Meteo
23975.0	CW	KKN5Ø	Washington, DC		FX	US State Dept.
23979.5	850/75	LOL	Buenos Aires Naval, Argentina		FX	Argentinian Navy
23982.5	CW	KKN52	Washington, DC		FX	US State Dept.
24000.0	425/50	Y7A89	Berlin (Nauen), GDR		FX	MFA
24002.2	425/50	Y7D42	Luanda, Angola		FX	MFA
24005.0	CW	Y7G34	Hanoi, Vietnam		FX	GDR Embassy
24015.2	425/50	PWZ	Rio de Janeiro Naval, Brazil		FX	Brazilian Navy
24026.0	425/50	BBC27	Shanghai, PRC		FX	Tfc Rangoon
24032.1	850/75	NBA	NAVCOMMSTA Balboa, Panama		FX	USN
24040.0	USB	....	Hilversum (Kootwijk), Netherlands		FX	R. Netherlands Feeder
24052.5	425/75	BXT43	unknown		FX	PRC Embassy
24055.0	CW	EPC	Bandar Abbas Naval, Iran		FC	Iranian Navy
24070.0	CW	GYA	London (Whitehall), England		FX	Wx/EE
	ARQ	FSB64	Paris (St. Martin Abbat), France		FX	INTERPOL
	ARQ	CSJ28	Lisbon, Portugal		FX	INTERPOL
	ARQ	....	Montevideo, Uruguay		FX	INTERPOL
24075.0	170/75	UDL	Vladivostok, USSR		FX	Tfc Moscow
24110.0	ARQ	FSB65	Paris (St. Martin Abbat), France		FX	INTERPOL
	ARQ	AYA29	Buenos Aires, Argentina		FX	"
	ARQ	XJE57	Ottawa (Almonte) Ont., Canada		FX	"
	CW	OWS	Copenhagen, Denmark		FX	"
	CW/ARQ	8UF75	New Delhi, India		FX	"
	ARQ	OAV	Lima, Peru		FX	"
	ARQ	....	Montevideo, Uruguay		FX	"
24120.0	USB	....	unknown		FX	Numbers/RR
24126.5	425/50	YZH5	Belgrade, Yugoslavia		FX	TANJUG
24145.0	USB	VPC24	Port Stanley, Falkland Islands		FX	Telcom Argentina
24148.0	170/50	MKD	Akrotiri, Cyprus		FX	DCN
24168.5	USB	MKT	London (Stanbridge), England		FX	DCN
24195.0	ISB	CUA96	Lisbon (Alfragide), Portugal		FX	Telcom/Tfc
24198.1	USB	D4E25	Praia, Cape Verde Is.		FX	Telcom
24226.0	LSB	D6B442	Moroni, Comoros Is.		FX	Telcom Paris
24232.6	Piccolo	....	unknown		FX	British Embassy
24274.0	ISB	AFI	McClellan AFB, CA		FX	USAF
24284.5	USB	....	unknown		FX	Numbers/GG
24285.0	CW	ZFD	Bermuda		FX	Clg ZHF33
24286.0	425/50	Y7..	Berlin, GDR		FX	MFA

4300.0	425/50	Y7A9Ø	Berlin (Nauen), GDR	FX	MFA
	ARQ	....	Jerusalem, Israel	FX	Embassy
4306.0	425/50	Y7A..	Berlin, GDR	FX	MFA
4332.2	LSB	....	Belize City, Belize	FX	British Forces
4351.0	425/50	Y7A..	Berlin, GDR	FX	MFA
4365.7	Piccolo	....	unknown	FX	British Embassy
4371.2	CW	U	unknown	FX	Channel Marker
4409.5	CW	U	unknown	FX	Channel Marker
4440.0	CW	7L8	unknown	FX	clg. VNP
4467.5	CW	KKN5Ø	Washington, DC	FX	US State Dept.
4472.0	425/75	4UV	Nairobi, Kenya	FX	UN
	170/75	4UA	Rawalpindi, Pakistan	FX	UN
	170/75	4UZ	Geneva, Switzerland	FX	UN
4478.7	USB	....	Doha, Qatar	FX	Tfc Cairo
4491.7	Piccolo	....	unknown	FX	British Embassy
4496.0	425/50	Y7A32	Berlin, GDR	FX	MFA
24556.0	375/75	4UF	Addis Ababa, Ethiopia	FX	UN/Tfc Geneva
24568.0	Piccolo	....	unknown	FX	British Embassy
24573.0	170/75	....	New Delhi, India	FX	Polish Embassy
24612.0	170/75	....	Nairobi, Kenya	FX	Polish Embassy
24626.5	425/50	YZH7	Belgrade, Yugoslavia	FX	TANJUG
24656.0	170/50	MKD	Akrotiri, Cyprus	FX	DCN
24657.0	CW	U	unknown	FX	Channel Marker
24690.0	ISB	TLZ46	Bangui, Central African Republic	FX	Telcom Paris
24705.0	425/50	YZH8	Belgrade, Yugoslavia	FX	TANJUG
24705.3	CW	PJK5	Suffisant Dorp Naval, Netherlands Antilles	FX	clg. PBC5
24715.0	850/75	PBC5	Goeree Island Naval, Netherlands	FX	Dutch Navy
24725.0	RTTY	RAD25	Tashkent, Uzbek SSR	FX	
	CW	ZEG	Harare, Zimbabwe	FX	
24772.0	425/50	IRW27	Rome (Torrenova), Italy	FX	ANSA Nx/EE 0700-0745
24777.0	CW	A4I	Muscat (Seeb), Oman	FX	
24790.0	425/50	ISX24	Rome (Torrenova), Italy	FX	ANSA Nx/EE 0800-0900, 1100-1200 & 1500-1600
24800.0	425/50	Y7A91	Berlin (Nauen), GDR	FX	MFA
	CW	Y7D49	Dar es Salaam, Tanzania	FX	GDR Embassy
	CW	Z2F13	Harare, Zimbabwe	FX	GDR Embassy
24808.2	CW	CLP1	Havana, Cuba	FX	MINREX
24857.5	850/50	PMG3	Bandung, Indonesia	FX	Tfc
24860.0	ISB	AFH3	Albrook AFS, Panama	FX	USAF
24862.0	USB	CAA2ØØ	Santiago, Chile	FX	Telcom Pt. Arenas
	USB	CAA2Ø1	Punta Arenas, Chile	FX	Telcom Santiago

24890.0 - 24990.0 kHz -- AMATEUR RADIO

24920.0	ISB	5RZ49	Antananarivo, Madagascar	FX	Telcom
24969.9	CW/RTTY	MKG	London (Stanbridge), England	FX	DCN
24982.0	CW	U	unknown	FX	Channel Marker

24990.0 - 25010.0 kHz -- STANDARD FREQUENCY, TIME SIGNALS & SPACE RESEARCH

25010.0 - 25070.0 kHz -- FIXED & MOBILE SERVICES

25012.0	425/50	FDY	Orleans Air, France	FX	FAF
25017.0	425/50	CLN69Ø	Havana (Bauta), Cuba	FX	Tfc Moscow
25027.7	850/50	ZRH	Cape (Fisantekraal) Naval, RSA	FX	[RSVI] RSA Navy
25040.0	ARQ	JFA	Chuo Gyogyo Radio, Japan	FC	
25045.0	CW	OBC3	Callao Radio, Peru	FC	
25050.0	850/...	GVA	London (Whitehall) Naval, England	FX	RN
25052.0	CW	OMP	Prague Radio, Czechoslovakia	FC	
25054.0	USB	CXQ342	Montevideo, Uruguay	FX	Government
25060.0	CW	5ØW	Lagos Radio, Nigeria	FC	
25063.0	Piccolo	....	unknown	FX	British Embassy
25065.0	CW	OFJ25	Helsinki Radio, Finland	FC	
	CW	JFA	Chuo Gyogyo Radio, Japan	FC	
25069.0	CW/ARQ	Y5M	Ruegen Radio, GDR	FC	

25070.0 - 25210.0 kHz -- MARITIME MOBILE
 (25110.0 - 25210.0 kHz shared with FIXED SERVICE)

25070.0	CW	....	The band between 25070.0 and 25076.0 kHz is divided into three channels spaced 2.0 kHz apart and assigned the letters A, B, and C respectively. These are ship CW calling channels. Channel C is the worldwide common channel, 25073.0 kHz (center frequency).	
25076.3	...	....	The band between 25076.3 and 25089.8 kHz is divided into 28 channels spaced 0.5 kHz apart. These are ship non-paired SITOR transmitting channels.	
25091.5	CW	....	The band between 25091.5 and 25110.0 kHz is divided into 38 channels spaced 0.5 kHz apart. These are ship CW working channels.	
25110.0	CW	OBQ5	Iquitos Radio, Peru	FC
25126.9	170/50	UJY	Kaliningrad Radio, USSR	FC
25130.0	RTTY	ROT	Moscow Naval, USSR	FC Soviet Navy
25130.5	CW	LPD34	General Pachecho Radio, Argentina	FC
25132.9	170/50	URB2	Klaipeda Radio, Lithuanian SSR	FC TASS Nx
25134.2	CW	IDR7	Rome Naval, Italy	FC Italian Navy
25135.0	CW	OST8	Ostend Radio, Belgium	FC
	CW	AME3	Madrid Radionaval, Spain	FC Spanish Navy
25143.0	CW	OMP	Prague Radio, Czechoslovakia	FC
25160.0	CW	LSA5	Boca Radio, Argentina	FC
	ISB	....	Kavala, Greece	FX VOA feeder (reserve)
25175.0	CW	ROT	Moscow Naval, USSR	FC Soviet Navy
25196.0	CW	DAM	Norddeich Radio, GFR	FC
25197.0	CW	LSA8	Boca Radio, Argentina	FC
25200.0	USB	PCW35	Harris Camp, Lebanon	FX c/g PAA38
	ISB	....	Monrovia (Careysburg), Liberia	FX VOA feeder (reserve)

25210.0 - 25550.0 kHz -- FIXED & MOBILE SERVICES

25210.0	850/...	FUB	Paris-Houilles Naval, France	FX French Navy
25234.0	1000/50	....	unknown	FX Korean Nx
25247.5	Piccolo	....	unknown	FX British Embassy
25251.0	Piccolo	....	unknown	FX British Embassy
25260.0	USB	9JA28	Lusaka, Zambia	FX Telcom London
25262.0	CW	OXZ95	Lyngby Radio, Denmark	FC
25277.0	CW	ZSC41	Cape Town Radio, RSA	FC
25308.0	170/50	MKG	London (Stanbridge), England	FX DCN
	CW	Y5M	Ruegen Radio, GDR	FC
	CW	LFR	Rogaland Radio, Norway	FC
25315.0	850/50	CTW95	Monsanto Naval, Portugal	FX [RPFN] Portugese Navy
25318.0	CW	IDQ15	Rome Naval, Italy	FC Italian Navy
25350.0	LSB	....	Holzkirchen, GFR	FX RFE Feeder
	USB	CXQ342	Montevideo, Uruguay	FX Government
25377.0	425/50	IRX23	Rome (Torrenova), Italy	FX ANSA Nx/EE 0800-0900, 1100-1200 1500-1600/FF 0900-1000 & 1600-1700
25380.0	ARQ	NMC	COMMSTA San Francisco, CA	FC USCG
	170/75	NMA	COMMSTA Miami, FL	FX USCG
	CW	....	numerous, USA nationwide	FA/FC/FX USCG/Command Net.
25382.5	CW	LFZ	Rogaland Radio, Norway	FC
25401.0	CW	SVA8	Athens Radio, Greece	FC
25415.5	CW	SAB25	Goteborg Radio, Sweden	FC
25423.0	CW	UFN	Novorossiysk Radio, USSR	FC
25423.5	USB	....	several, USA	FX DOE/FEMA
25437.0	ARQ	....	Lyngby Radio, Denmark	FC
25440.5	USB	....	Lyngby Radio, Denmark	FC
25444.0	USB	....	Lyngby Radio, Denmark	FC
25446.2	CW	RCV	Moscow Naval, USSR	FX Soviet Navy
25450.0	850/50	ZRH52	Cape (Fisantekraal) Naval, RSA	FC [RSVI] RSA Navy
25461.0	CW	SAG25	Goteborg Radio, Sweden	FC
25470.0	USB	GLJ45	London (Ongar), England	FX Telcom Nairobi
25486.0	500/..	....	Sofia, Bulgaria	FX MFA

3493.0	LSB	GAR45	London (Rugby), England	FX	Telcom
3497.0	USB	DAJ	Norddeich Radio, GFR	FC	
3500.0	USB	....	'Berna', Berne, Switzerland	FA	IDOC
3516.0	850/75	NBA	NAVCOMMSTA Balboa, Panama	FX	USN
3521.2	425/50	FDY	Orleans Air, France	FX	FAF
3523.0	850/75	....	unknown	FX	USN
3535.0	CW	SVD8	Athens Radio, Greece	FC	

25550.0 - 25670.0 kHz -- RADIO ASTRONOMY
(25550.0 - 25600.0 kHz shared with FIXED & MOBILE SERVICES)

3578.0	LSB	AFA	Andrews AFB, MD	FX	USAF
3589.5	CW	NRK	NAVCOMMSTA Keflavik, Iceland	FC	USN
3590.0	CW	NAR	NAVCOMMSTA Key West, FL	FC	USN/Wx 1700, 2000 & 2200/NAVAREA IV wngs. 1500 & 2100/Ice Reports 1500, 1600 & 2100
35640.0	AM	....	Tel Aviv, Israel	BC	

25670.0 - 26100.0 kHz -- INTERNATIONAL BROADCASTING

35705.0	425/75	....	Poro la Union, Philippines	FX	USIA Nx/EE/FF 0800-1400 ('African File')
35800.0	RTTY	RCV23	Moscow, USSR	FX	Tfc Tokyo
35954.0	CW	URL	Sevastopol Radio, USSR	FC	
36000.0	425/75	....	Poro la Union, Philippines	FX	USIA Nx/EE/FF 0000-0630 ('East Asia/Pacific File')
36063.0	CW	URD	Leningrad Radio, USSR	FC	

26100.0 - 26175.0 kHz -- MARITIME MOBILE
(shared with FIXED SERVICE)

36100.0	CW	UDK2	Murmansk Radio, JSSR	FC	
	170/50	Y7A91	Berlin (Nauen), GDR	FX	ADN Nx
36108.0	CW/ARQ	DAN	Norddeich Radio, GFR	FC	
36120.0	425/50	CLN700	Havana (Bauta), Cuba	FX	PL
36122.7	USB	....	Goteborg Radio, Sweden	FC	
36132.0	USB	....	Rogaland Radio, Norway	FC	
36141.0	850/50	ZRH88	Cape (Fisantekraal) Naval, RSA	FX	RSA Navy
36141.3	USB	LFN	Rogaland Radio, Norway	FC	
36144.4	USB	....	Goteborg Radio, Sweden	FC	
36147.5	USB	LFN	Rogaland Radio, Norway	FC	
36150.0	ISB	....	Munich (Ismaning), GFR	FX	VOA feeder (reserve)
36150.6	USB	....	Goteborg Radio, Sweden	FC	
36158.5	CW/RTTY	Z2H27	Harare, Zimbabwe	FX	British Embassy
36163.8	ARQ	LFZ2	Rogaland Radio, Norway	FC	
36172.8	ARQ	LFZ3	Rogaland Radio, Norway	FC	

26175.0 - 28000.0 kHz -- FIXED SERVICE & MOBILE
(27500.0 - 28000.0 kHz shared with METEOROLOGICAL AIDS)

36175.2	LSB	....	unknown	FX	British Forces
36227.5	ARQ	DAF	Norddeich Radio, GFR	FC	
36280.0	425/75	4UNF	Addis Ababa, Ethiopia	FX	LN
	425/75	4UT	Bangkok, Thailand	FX	LN
36340.0	CW	DAL	Norddeich Radio, GFR	FC	
36450.0	425/50	ETQ37	Addis Ababa, Ethiopia	FX	CDR Embassy
	425/50	Y7A92	Berlin (Nauen), GDR	FX	Embassy
	425/50	Y7D35	Conakry, Guinea	FX	CDR Embassy
36455.0	CW	Y5M	Ruegen Radio, GDR	FC	
36490.0	ISB	....	Daventry, England	FX	EBC Feeder
36620.0	USB	....	unknown, USA	FA	CAP

26660.0	USB	SAM	Stockholm, Sweden	FX MFA/Communicates with:
			SAM58 Jakarta, Indonesia; SAM70	Addis Ababa, Ethiopia; SAM73 Lagos,
			Nigeria; SAM80 Gaborone, Botswana;	SAM81 Bissau, Guinea-Bissau;
			SAM82 Maputo, Mozambique; SAM83	Santiago, Chile
26680.0	ISB	....	Rampisham, England	FX BBC Feeder to Ascension Is.
26700.0	USB	VLN51	Sydney (Doonside) NSW, Australia	FX Telcom Poona
26800.0	425/50	Y7A93	Berlin (Nauen), GDR	FX MFA
26820.0	ISB	FJY2	Port-aux-Francais, Kerguelen Is.	FX
26882.2	850/100	LOL	Buenos Aires Naval, Argentina	FX Argentinian Navy
26900.0	850/50	MUL	Belize City, Belize	FX British Army
27017.0	CW	OST82	Ostend Radio, Belgium	FX
27027.0	425/50	IRZ27	Rome (Torrenova), Italy	FC ANSA Nx/EE 0800-0900, 1100-1200, 1500-1600, 1900-2000/FF 0900-1000
27101.0	850/50	GYU	Gibraltar Naval, Gibraltar	FX RN
27250.0	425/75	4UZ	Geneva, Switzerland	FX UN
27400.0	425/50	Y7A94	Berlin, (Nauen), GDR	FX MFA
27870.0	USB	....	unknown	FA (SAC 'Delta Quebec' frequency)
27998.0	ISB	SAR88	Stockholm, Sweden	FX ICRC
	ISB	HBC88	Geneva, Switzerland	FX ICRC

CALLSIGN LIST

AAA6USA	Ft. Sam Houston, TX	FX	AFG9	Scott AFB, IL	FA
AAA9USA	Pentagon (Ft. Ritchie, MD), VA	FX	AFG11	F.E. Warren AFB, WY	FA
AAC2	Pentagon (Ft. Ritchie, MD), VA	FX	AFG13	Mountain Home AFB, ID	FA
AAE	Ft. Sam Houston, TX	FX	AFG14	Grand Forks AFB, ND	FA
AAR0USB	Ft. Lewis, Washington, DC	FX	AFG29	Whiteman AFB, MO	FA
AAR4USC	Ft. Bragg, NC	FX	AFG37	Scott AFB, IL	FA
ACH54	Port au Prince, Haiti	FX	AFG40	Colorado Springs AFB, CO	FA
ADA	Tokyo, Japan	FX	AFH	Albrook AFB, Panama	FA
ADG20	Pusan, S. Korea	FX	AFH3	Albrook AFB, Panama	FA
AEA	Heidelberg (Pirmasens), GFR	FX	AFH4	Albrook AFB, Panama	FA
AEB30	Frankfurt, GFR	FX	AFH6	George AFB, CA	FA
AEM1USA	Heidelberg (Sembach), GFR	FX	AFH9	March AFB, CA	FA
AEM3USA	Pentagon (Ft. Ritchie, MD), VA	FX	AFH24	March AFB, CA	FA
AEM7AGG	Ansbach, GFR	FX	AFH28	Beale AFB, CA	FA
AFA	Pentagon (Andrews AFB, MD), VA	FX	AFH30	Travis AFB, CA	FA
AFA2	Pentagon (Andrews AFB, MD), VA	FX	AFH32	Hill AFB, UT	FA
AFA2MY	Knocksville, TN	FX	AFH39	March AFB, CA	FA
AFA3	Andrews AFB, MD	FA	AFH41	George AFB, CA	FA
AFC24	Westover AFB, MA	FA	AFI	McLennan AFB, CA	FA
AFD	Langley AFB, VA	FA	AFI2	McLennan AFB, CA	FX
AFD3	Pentagon (Ft. Ritchie, MD), VA	FX	AFK	Ent AFB, CO	FA
AFD4	Norfolk, VA	FA	AFL	Loring AFB, NE	FA
AFD14	Ascension Is.	FA	AFL2	Loring AFB, NE	FA
AFE	Robins AFB, CA	FA	AFS	Offutt AFB, NE	FA
AFE3	Andrews AFB, MD	FA	AFW	March AFB, CA	FA
AFE7	McDill AFB, FL	FA	AFX	Barksdale AFB, LA	FA
AFE8	McDill AFB, FL	FA	AF1	'Air Force One'	MA
AFE21	Tyler AFB, TX	FA	AF2	'Air Force Two'	MA
AFE38	Maxwell AFB, AL	FA	AGA	Scott AFB, IL	FA
AFE70	Patrick AFB, FL	FA	AGA2	Hickam AFB, HI	FA
AFE71	Cape Canaveral, FL	FA	AGAR	C. Canaveral, FL	FA
AFE72	Jupiter, FL	FX	AGAR25	C. Canaveral, FL	FA
AFE79	Patrick AFB, FL	FA	AGA04I	Howard AFB, Panama	FA
AFER3	Ascension Is.	FX	AGA1GI	Griffiss AFB, NY	FA
AFE86	Parham, Antigua, Leeward Is.	FX	AGA1HA	Hanscom AFB, MA	FA
AFE91	Antigua, Leeward Is.	FX	AGA1WP	Wright-Patterson AFB, NY	FA
AFF3	Brooks AFB, TX	FA	AGA2EG	Langley AFB, VA	FA
AFF4	Bergstrom AFB, TX	FA	AGA2LA	Eglin AFB, FL	FA
AFF7	Davis-Monthan AFB, TX	FA	AGA2RO	Robins AFB, GA	FA
AFF21	Tyler AFB, TX	FA	AGA3HQ	Scott AFB, IL	FA
AFF33	Carswell AFB, TX	FA	AGA4KE	Kelly AFB, TX	FA
AFF36	Tinker AFB, OK	FA	AGA5MC	McChord AFB, WA	FA
AFP45	England AFB, LA	FA	AGA6MA	March AFB, CA	FA
AFP50	Altus AFB, OK	FA	AGA6TR	Travis AFB, CA	FA
AFG	Mountain Home AFB, ID	FA	AGA7HA	Hahn AFB, GFR	FA
AFG4	Offutt AFB, NE	FA	AGA7RA	Ramey AFB, PR	FA
AFG6	Ellsworth AFB, SD	FA	AGA7RM	Rhein-Main AFB, GFR	FA
AFG8	Malstrom AFB, MT	FA	AGA8AN	Andersen AFB, Guam	FA

AGA8CL	Clark AB, Philippines	FA	ARR	Lahore, Pakistan	AX
AGA8HI	Hickam AFB, HI	FA	ART	Rawalpindi, Pakistan	AX
AGA8JO	Johnston Is. AB, Pacific	FA	ASA	Karachi, Pakistan	FX
AGA8MC	McChord AFB, WA	FA	ASB..	Karachi, Pakistan	FX
AGA8PP	Pago Pago, American Samoa	FA	ASE5	Karachi, Pakistan	FX
AGA8TR	Travis AFB, CA	FA	ASF23	Karachi, Pakistan	FX
AGA9EL	Elmendorf AFB, AK	FA	ASH	Rawalpindi, Pakistan	FX
AGB	Johnston Is., Pacific	FX	ASK	Karachi, Pakistan	FX
AGB4	Wake Is., Pacific	FX	ASM41	Moscow, USSR	FX
AGB8	Clark AB, Philippines	FA	ASP32	Islamabad, Pakistan	FX
AGD	Vandenberg AFB, CA	FA	ASS6	Ankara, Turkey	FX
AGD	Wheeler AFB, HI	FA	ASS33	Karachi, Pakistan	FX
AGD20	Wheeler AFB, HI	FA	ATA	New Delhi, India	FX
AGD25	Wheeler AFB, HI	FA	ATA55	New Delhi, India	FX
AGD26	Wheeler AFB, HI	FA	ATB68	New Delhi, India	FX
AGF14	Grand Forks, ND	FX	ATC70	Madras, India	FX
AHA	Howard AFB, Panama	FA	ATE60	New Delhi, India	FX
AHD	Ramey AFB, PR	FA	ATF6	Calcutta, India	FX
AHF1A	San Salvador, El Salvador	FX	ATF68	Calcutta, India	FX
AHF1C	Lajac, Ecuador	FX	ATG58	Madras, India	FX
AHF3	Albrook AFS, Panama	FX	ATG69	New Delhi, India	FX
AHF4	Albrook AFS, Panama	FX	ATH58	New Delhi, India	FX
AIA	Tokyo, Japan	FX	ATJ58	New Delhi, India	FX
AIC	Clark AFB, Philippines	FX	ATJ64	New Delhi, India	FX
AIC2	Clark AFB, Philippines	FX	ATJ67	Bombay (Kirkee), India	FX
AIC20	Clark AFB, Philippines	FX	ATJ71	Bombay (Kirkee), India	FX
AID	Misawa AB, Japan	FX	ATK61	New Delhi, India	FX
AID	Kadena AB, Japan	FX	ATL61	Calcutta, India	FX
AID20	Kadena AB, Japan	FX	ATL73	New Delhi, India	FX
AIE	Andersen AFB, Guam	FA	ATP57	New Delhi, India	FX
AIE2	Andersen AFB, Guam	FA	ATQ..	New Delhi, India	FX
AIF	Yokota AB, Japan	FX	ATR..	Bombay (Kirkee), India	FX
AIF2	Yokota AB, Japan	FX	ATR70	New Delhi, India	FX
AIF20	Yokota AB, Japan	FX	ATR71	Madras, India	FX
AIF80	Yokota AB, Japan	FX	ATR73	New Delhi, India	FX
AIR	Pentagon (Andrews AFB, MD), VA	FX	ATS69	Bombay (Kirkee), India	FX
AJE	Croughton E.C.C.(Barford),England	FX	ATT69	Poona, India	FX
AJF7	Rhein-Main AB, GFR	FX	ATU..	New Delhi, India	FX
AJG	Incirlik AB, Turkey	FX	ATU65	Poona, India	FX
AJG9	Incirlik AB, Turkey	FX	ATV65	New Delhi, India	BM
AJO	Adana AB, Turkey	FX	ATW..	Madras, India	FX
AJO	Incirlik AB, Turkey	FX	AVA	Agartala Aeradio, India	FA
AKA	Elmendorf AFB, AK	FX	AVC	Calcutta Aeradio, India	FA
AKA5	Elmendorf AFB, AK	FX	AVG	Gauhauti Aeradio, India	FA
AKE	Eilson AFB, AK	FX	AVI	Baghdogra Aeradio, India	FA
AME3	Madrid Radionaval, Spain	FX	AVJ	Jorhat Aeradio, India	FA
AND3	Madrid, Spain	FX	AVK2	Silchar Aeradio, India	FA
AND5	Madrid, Spain	FX	AVX	Dibrugarh Aeradio, India	FA
AND8	Madrid, Spain	FX	AWB	Bombay, India	AX
AOB50	Estartit, Spain	FX	AWC	Calcutta, India	AX
AOE20	Moron de la Frontera, Spain	FX	AWD	Delhi, India	AX
AOE40	Seville (San Pablo), Spain	FX	AWD2	Delhi, India	AX
AOE50	Torreion, Spain	FX	AWM	Madras ACC, India	FA
AOK	NS Rota, Spain	FX	AWV	Vishakapatnam ACC, India	FA
AQD	Ormara Naval, Pakistan	FX	AXH	Townsville Air, Qld., Australia	FA
AQJ286	Karachi, Pakistan	FC	AXI	Darwin Air, NT, Australia	FA
AQJ	Islamabad Naval, Pakistan	FX	AXI	Darwin ACC, NT, Australia	FA
AQL	Mauripur Naval, Pakistan	FC	AXI..	Darwin, NT, Australia	BM
AQP..	Karachi Naval, Pakistan	FC	AXJ	Pearce Air, WA, Australia	FA
AQQ7	Karachi Naval, Pakistan	FC	AXM..	Canberra, ACT, Australia	BM
AQY..	Karachi Naval, Pakistan	FC	AYA..	Buenos Aires, Argentina	FX
ARA	Karachi, Pakistan	AX	AY0355	Com. Rivdavia, Argentina	FX
ARB	Lahore, Pakistan	AX	AYX278	Buenos Aires, Argentina	FX
ARH	Gwadar Naval, Pakistan	FC	AZG..	Buenos Aires, Argentina	FX
ARK	Pasni Naval, Pakistan	FC	AZG611	Salta, Argentina	FX
ARL..	Karachi Naval, Pakistan	FC	A2D500	Gaborone, Botswana	FX
ARN	Jiwani Naval, Pakistan	FC	A2F	Francistown, Botswana	FX

A2G	Gaborone, Botswana	FX	BCP24	Tapei, Taiwan	FX
A2K	Gaborone, Botswana	FX	BCQ..	Tapei, Taiwan	FX
A2MN	Maun, Botswana	FX	BCQ21	Shanghai, PRC	FX
A2P	Gaborone, Botswana	FX	BCR26	Shanghai, PRC	FX
A3A	Nukulofa, Tonga, Pacific	AX	BGS..	Shanghai, PRC	FX
A4C	Muscat (Seeb), Oman	AX	BGS..	Taipei, Taiwan	FX
A4I	Muscat (Seeb), Oman	FA	BCT..	Shanghai, PRC	FX
A4M	Muscat Radio, Oman	FC	BCT..	Taipei, Taiwan	FX
A631	Dubai, UAE	FX	BCU32	Shanghai, PRC	FX
A7D	Doha Radio, Qatar	FC	BCV..	Shanghai, PRC	FX
A7IAA	Amiri Court, Doha, Qatar	FC	BCW..	Shanghai, PRC	FX
A9C	Muharraq, Bahrain	AX	BDF	Shanghai, PRC	FX
A9C	Bucharest, Romania	FX	BEG33	Guangzhou, PRC	FX
A9M..	Bahrain Radio, Bahrain	FC	BEN26	Shanghai, PRC	
BAA..	Beijing, PRC	BM	BFE73	Xian, PRC	FX
BAA8	Tianjin, PRC	BM	BFP..	Xian, PRC	BM
BAA21	Tianjin, PRC	BM	BGH84	Chengdu, PRC	BM
BAA23	Tianjin, PRC	BM	BGH88	Chengdu, PRC	BM
BAB..	Beijing, PRC	FX	BHD22	Shanghai, PRC	FX
BAC..	Beijing, PRC	FX	BHE21	Shanghai, PRC	FX
BAE..	Beijing, PRC	FX	BHL..	Shanghai, PRC	FX
BAF..	Beijing, PRC	BM	BHM30	Shanghai, PRC	FX
BAG..	Beijing, PRC	FX	BIT30	Chaoyang, PRC	FX
BAJ..	Beijing, PRC	FX	BJA	Wuhan, PRC	FX
BAK..	Beijing, PRC	FX	BJL57	Wuhan, PRC	BM
BAK73	Shanghai, PRC	FX	BJM	Beijing, PRC	AX
BAL..	Beijing, PRC	FX	BJP26	Xianning, PRC	FX
BAM..	Beijing, PRC	FX	BJW..	Wuhan, PRC	FX
BAM70	Urumqi, PRC	FX	BJY23	Wuhan, PRC	FX
BAO..	Beijing, PRC	FX	BJZ..	Wuhan, PRC	BM
BAP..	Beijing, PRC	FX	BLA..	Chengdu, PRC	FX
BAQ..	Beijing, PRC	FX	BLM..	Chengdu, PRC	BM
BAR..	Beijing, PRC	FX	BMB	Tapei Naval, Taiwan	FX
BAS..	Beijing, PRC	FX	BMB..	Kunming, PRC	FX
BAT..	Beijing, PRC	FX	BOC2	Xian, PRC	FX
BAW..	Beijing, PRC	FX	BPA	Urumqi, PRC	FA
BAX..	Beijing, PRC	FX	BPE..	Beijing, PRC	FX
BAY..	Beijing, PRC	FX	BPL..	Beijing, PRC	FX
BAZ..	Beijing, PRC	FX	BPJ..	Beijing, PRC	FX
BBA..	Shanghai, PRC	FX	BPL..	Beijing, PRC	FX
BBB..	Shanghai, PRC	FX	BPM	Xian, PRC	SS
BBC..	Shanghai, PRC	FX	BQY	Baoshan, PRC	AX
BBE..	Shanghai, PRC	FX	BRA8	Wuhan ACC, PRC	FA
BBF..	Shanghai, PRC	FX	BRA..	Lhasa, Tibet, PRC	FX
BBG	Shanghai, PRC	FX	BRB	Tianjin, PRC	BM
BBH..	Shanghai, PRC	FX	BRW	Hailar ACC, PRC	FA
BBJ..	Shanghai, PRC	FX	BSB..	Lanzhou, PRC	BM
BBK2	Shanghai, PRC	FX	BSF	Chung Li, Taiwan	SS
BBM..	Shanghai, PRC	FX	BSY55	Lanzhou, PRC	BM
BBN23	Shanghai, PRC	FX	BVA..	Urumqi, PRC	FX
BBT..	Shanghai, PRC	FX	BVA	Tapei Radio, Taiwan	FC
BGA..	Shanghai, PRC	FX	BVZ34	Beijing, PRC	FX
BCB..	Shanghai, PRC	FX	BXM..	Beijing, PRC	FX
BCC..	Shanghai, PRC	FX	BXO44	Warsaw, Poland	FX
BCD..	Shanghai, PRC	FX	BXQ	Lagos, Nigeria	FX
BCF..	Shanghai, PRC	FX	BXS67	Liaocheng, PRC	FX
BCG	Shanghai, PRC	FX	BXT..	Beijing, PRC	FX
BCH26	Shanghai, PRC	FX	BXT7	New Delhi, India	FX
3CI..	Shanghai, PRC	FX	BYB27	Lanzhou, PRC	FX
BCL22	Beijing, PRC	FX	BZB..	Urumqi, PRC	FX
BCL..	Shanghai, PRC	FX	BZB80	Guangzhou, PRC	FX
BCM	Shanghai, PRC	FX	BZC..	Urumqi, PRC	FX
BCN..	Tapei, Taiwan	FX	BZD25	Urumqi, PRC	FX
BCO..	Shanghai, PRC	FX	BZE..	Urumqi, PRC	FX
BCP21	Beijing, PRC	FX	BZG..	Urumqi, PRC	FX
BCP22	Taipei, Taiwan	FX	BZK..	Urumqi, PRC	FX
			BZL..	Urumqi, PRC	FX

BZM..	Urumqi, PRC	FX	CJC202	Lake Basatong, Canada	FA
BZP..	Urumqi, PRC	FX	CJR681	Sable Is., Canada	FX
BZR..	Urumqi, PRC	FX	CJW31	Canso, NS, Canada	FX
BZS..	Urumqi, PRC	FX	CJX	St. Johns, Nfld., Canada	FA
BZT..	Urumqi, PRC	FX	CJX337	Lake Elliot, PQ, Canada	FX
BZU80	Urumqi, PRC	FX	CKA214	Inuvik, NWT, Canada	FX
BZW..	Urumqi, PRC	FX	CKN	Vancouver Radio, BC, Canada	FX
BZZ31	Wuhan, PRC	FX	CKN	Esquimalt Radio, BC, Canada	FX
B18	Manama, Bahrain	FX	CLA..	Havana Radio, Cuba	FC
B4G	Manzanillo Naval, Mexico	FX	CLH573	Havana, Cuba	FX
B8	Naqqoura, Lebanon	FX	CLJ	Caibarien Radio, Cuba	FC
CAA200	Santiago, Chile	FX	CLM..	Santiago de Cuba Radio, Cuba	FC
CAA201	Punta Arenas, Chile	FX	CLN..	Havana (Bauta), Cuba	FX
CAD4A	Punta Arenas, Chile	FX	CLP1	Ensenada Mora, Cuba	FX
CAI	Antofagasta, Chile	BM	CLP2	Panama City, Panama	FX
CA17E	Easter Is. (Pascua), Chile	BM	CLP3	Beirut, Lebanon	FX
CAK	Santiago (Los Cerrillos AB), Chile	FA	CLP4	Georgetown, Guyana	FX
CAL	Puerto Moutt, Chile	AX	CLP5	Algiers, Algeria	FX
CAL3	Balmaceda, Chile	AX	CLP6	Damascus, Syria	FX
CAN6D	Punta Arenas Naval, Chile	FX	CLP7	Brazzaville, Congo	FX
CAN6D	Cent. Meteo Antarctica, South Shetland Is.	BM	CLP8	Dar-es-Salaam, Tanzania	FX
CBA4	Arica Radio, Chile	FC	CLP8	Baghdad, Iraq	FX
CBG	Kamsar, Guinea	FX	CLP8	Conakry, Guinea	FX
CBM	Magallenes Radio, Chile	FC	CLP9	Aden, S. Yemen	FX
CBM9	Punta Arenas Telco, Chile	FC	CLP10	Cotonou, Benin	FX
CBO	Punta Corona Radio, Chile	FC	CLP16	Malabo, Equitorial Guinea	FX
CBF2	Puerto Montt Radio, Chile	FC	CLP25	Maputo, Mozambique	FX
CB73	Valparaiso, Chile	HR	CLP33	Addis Ababa, Ethiopia	FX
CBV	Valparaiso Naval, Chile	FC	CLP45	Luanda, Angola	FX
CBV2	Valparaiso Naval, Chile	FC	CLP55	Tripoli, Libya	FX
CBY	Easter Is. (Pascua), Pacific	FX	CLP65	Nicaragua, Nicaragua	FX
CCP	Puerto Montt Naval, Chile	FX	CLQ	Havana (Cojimar), Cuba	FX
CCQ	Iquique Naval, Chile	FX	CLS	Industria Pesquera Radio, Cuba	FC
CCS	Santiago Naval, Chile	FX	CLX	Casa Blanca, Cuba	BM
CCV	Valparaiso Naval, Chile	FC	CLX30	Lomacasablanca, Cuba	FX
CEC208	Paine, Chile	FX	CLX34	Havana, Cuba	FX
CEC224	Arica, Chile	FX	CME..	Havana, Cuba	FX
CDF4A	Autofagasta, Chile	FX	CMH	Santiago, Cuba	AX
CEF5A	Santiago, Chile	FX	CMI	Rancho Boyeros, Cuba	AX
CEH5A	Santiago, Chile	FX	CML..	S. Pedro Bauta, Cuba	FX
CES210	Easter Is. (Pascua), Pacific	FX	CMLX	S. Pedro Bauta, Cuba	FX
CEV8	Temuco Naval, Chile	FX	CMR24	Havana, Cuba	FX
CFH	Halifax Radio, NS, Canada	FC	CMU967	Santiago de Cuba, Cuba	FX
CFW	Vancouver Radio, BC, Canada	FC	CNA	Tapei, Taiwan	FX
CFW249	Ware, BC, Canada	FX	CNIP	Beijing, PRC	FX
CFY82	Whitehorse, YT, Canada	FX	CNL	Kenitra, Morocco	FX
CGD226	Alma, PQ, Canada	FX	CNM..	Rabat (Tangier), Morocco	FX
CGD432	Kenora, Ont., Canada	FX	CNO..	Casablanca, Morocco	AX
CGZ	St. Johns, Nfld., Canada	FX	CNP	Casablanca Radio, Morocco	FC
CHF280	Prince Albert, Sask., Canada	FX	CNR..	Rabat (Tangier), Morocco	FX
CHO	St. Hubert, PQ, Canada	FX	CNT	Rabat, Morocco	FX
CHR	Trenton, Ont., Canada	FA	COB36	Flota Cubana Radio, Cuba	FA
CHS41	Cree Lake, Sask., Canada	FX	COL	Havana Aeradio, Cuba	FC
CHU	Ottawa, Ont., Canada	HR	CON301	Havana, Cuba	FX
CIF	Borden, Ont., Canada	FX	COR	Havana, Cuba	BM
CII	Shiloh, Man., Canada	FX	COY..	Havana Naval, Cuba	FX
CIR	Regina, Sask., Canada	FX	COZ67	Havana Naval, Cuba	FX
CIS9	Petawawa, Ont., Canada	FX	CPF2	La Paz Naval, Bolivia	FX
CIW91	Lahr, GFR	FX	CPP67	La Paz, Bolivia	FX
CIW92	Baden Baden, GFR	FX	CQP42	Bissau, Guinea Bissau	FX
CIW202	Vancouver, BC, Canada	FX	CQK..	Sao Tome, Sao Tome & Principe Is.	FX
CIW667	Trenton, Ont., Canada	FX	CQN	Sao Tome, Sao Tome & Principe Is.	FA
CIW835	Sydney, NS, Canada	FX	CQX52	Luanda, Angola	AX
CJB698	Lake Otter, Canada	FA	CSE4	Lajes Field, Azores	FX
CJB703	Lake Boudreau, Canada	FA	CSF	Funchal, Madeira	FX
			CSF25	Lisbon Air, Portugal	AX
			CSF36	Ponta Delgada Air, Azores	AX

CSF37	Funchal Air, Madeira	AX	C5G	Banjul Radio, Gambia	FC
CSF46	Horta Air, Azores	AX	C6L22	Nassau, Bahamas	FX
CSF461	Angra de Heroismo Air, Azores	AX	C6N	Nassau Radio, Bahamas	FC
CSF462	Horta Air, Azores	AX	C6Q..	Nassau, Bahamas	FX
CSJ..	Lisbon, Portugal	FX	C6R	Nassau, Bahamas	FX
CSR26	Lisbon, Portugal	FX	C6Y42	Nassau, Bahamas	FX
CSS414	Ponta Delgada, Azores	FX	C8B53	Maputo, Mozambique	FX
CSU3	Porto Santo, Madeira	AX	C8N..	Maputo, Mozambique	FX
CSU4	Madeira Air, Madeira	AX	C8T	Maputo, Mozambique	FX
CSY..	S. Maria, Azores	AX	C8Z650	Maputo, Mozambique	FX
CSZ..	Lisbon, Portugal	AX	C9C4/5	Maputo Radio, Mozambique	FC
CTB25	Angra de Heroismo, Azores	FX	C9C..	Maputo Naval, Mozambique	FC
CTC27	Cascais Naval, Portugal	FX	C9E..	Maputo, Mozambique	AX
CTD..	Porta Delgada Naval, Azores	FX	C9L2/6	Maputo Radio, Mozambique	FC
CTH..	Horta Radio, Azores	FC	C9L4	Beira Radio, Mozambique	FC
CTK25	S. Maria, Azores	FX	DAB	Norddeich Radio, GFR	FC
CTN..	Anulia Naval, Portugal	FX	DAF	Norddeich Radio, GFR	FC
CTP..	Oieras Naval, Portugal	FX	DAH	Norddeich Radio, GFR	FC
CTU..	Monsanto Naval, Portugal	BM	DAI	Norddeich Radio, GFR	FC
CTU..	Com. Nunes Ribeiro Naval, Portugal	FC	DAJ	Norddeich Radio, GFR	FC
CTV..	Monsanto Naval, Portugal	FC	DAK	Norddeich Radio, GFR	FC
CTV..	Com. Nunes Ribeiro Naval, Portugal	FC	DAL	Norddeich Radio, GFR	FC
CTW..	Monsanto Naval, Portugal	FX	DAM	Norddeich Radio, GFR	FC
CTW..	Com. Nunes Ribeiro Naval, Portugal	FC	DAN	Norddeich Radio, GFR	FC
CUA..	Lisbon (Alfragide), Portugal	FX	DAP	Norddeich Radio, GFR	FC
CUB	Funchal Radio, Madeira	FC	DBG33	Berlin, GFR	FX
CUC..	Lisbon (Alfragide), Portugal	FX	DCF	Norddeich Radio, GFR	FC
CUF55	Flores, Azores	FX	DCF42	Bonn, GFR	FX
CUG32	S. Miguel Radio, Azores	FC	DCL	Norddeich Radio, GFR	FX
CUG41	Ponta Delgada, Azores	FX	DCM	Norddeich Radio, GFR	FX
CUL..	Monsanto Naval, Portugal	FX	DCN	Norddeich Radio, GFR	FX
CUL..	Lisbon Radio, Portugal	FC	DDH..	Quickborn (Pinneburg), GFR	BM
CUW..	Lajes Field, Azores	FA	DDK..	Quickborn (Pinneburg), GFR	BM
CUZ..	Gloria, Portugal	FX	DDN2	Quickborn (Pinneburg), GFR	BM
CVI..	Montevideo, Uruguay	FX	DEB	Wiesbaden, GFR	FX
CVK69	Montevideo, Uruguay	FX	DEJ7G3	Bonn, GFR	FX
CVM..	Montevideo, Uruguay	FX	DEK23	Berlin, GFR	FX
CVN..	Montevideo, Uruguay	FX	DEK88	Bonn, GFR	FX
CWA	Cerrito/Punta Arenas R., Uruguay	FC	DER	Bonn, GFR	FX
CWC30	La Paloma Radio, Uruguay	FS	DER42	Wiesbaden, GFR	FX
CWF	Cerrito/Punta Arenas R., Uruguay	FC	DF	Mexico City, Mexico	FX
CWL39	Montevideo Radio, Uruguay	FS	DFD..	Bonames, GFR	FX
CWM	Montevideo Naval, Uruguay	FC	DFE..	Bonames, GFR	FX
CWM23	Colonia Naval, Uruguay	FC	DFE..	Bonames, GFR	FX
CWM25	Isla de Flores Naval, Uruguay	FC	DFG..	Bonames, GFR	FX
CWM27	La Paloma Naval, Uruguay	FC	DFH..	Bonames, GFR	FX
CWM28	Paysandu Naval, Uruguay	FC	DFJ..	Bonames, GFR	FX
CWM32	Laguna de Sauce Naval, Uruguay	FC	DFK..	Bonames, GFR	FX
CWN23	Colonia Naval, Uruguay	FC	DFL..	Bonames, GFR	FX
CWO	Montevideo (Cerrito), Uruguay	FX	DFM..	Bonames, GFR	FX
CWQ	S. Gregorio, Uruguay	FX	DFN..	Bonames, GFR	FX
CWS23	Colonia Radio, Uruguay	FC	DFP..	Bonames, GFR	FX
CXC4	Capt. Boiso Laura Aeradio, Uruguay	FA	DFQ..	Bonames, GFR	FX
CXC5	Gen. Artigas Aeradio, Uruguay	FA	DFR	Bonames, GFR	FX
CXF	Centro Meteo Nacional, Uruguay	BM	DFS	Bonames, GFR	FX
CXK	Carrasco, Uruguay	AX	DFV75	Cologne (Elmshorn), GFR	FX
CXL..	Montevideo, Uruguay	FX	DFW36	Frankfurt (Uisingen), GFR	FX
CXO5	Ten. Parallada Aeradio, Uruguay	FA	DFY	Tel Aviv, Israel	FX
CXO24	Treinta e Tres Aeradio, Uruguay	FA	DFZG	Belgrade, Yugoslavia	FX
CXO26	S. Gregorio Aeradio, Uruguay	FA	DGJ91	Elmshorn, GFR	FX
CXO27	Mercedes Aeradio, Uruguay	FA	DGN36	Elmshorn, GFR	FX
CXR	Montevideo Naval, Uruguay	FX	DGR28	Elmshorn, GFR	FX
CYA3	Warsaw, Poland	FX	DHA33	Hannover, GFR	FX
CYS22	Ottawa, Ont., Canada	FX	DHJ47	Bonn, GFR	FX
CZW	Halifax Military, NS, Canada	FA	DHJ48	Kindsbach, GFR	FX
C2N	Nauru Radio, Nauru Is.	FC	DHJ49	Bonn, GFR	FX
C5B64	Banjul, Gambia	FX			

DHJ51	GrengeI, GFR	BM	D3M..	Luanda Naval, Angola	FC
DHJ57	Kiel Naval, GFR	FX	D4A..	S.Vincente Radio, Cape Verde Is.	FC
DHJ58	Flensburg, GFR	FX	D4B..	Sal, Cape Verde Is.	AX
DHJ59	Sengwarden Naval, GFR	FX	D4D..	Praia Radio, Cape Verde Is.	FC
DHJ85	GrengeI, GFR	FX	D4E..	Praia, Cape Verde Is.	FX
DHJ94	Sollingen, GFR	FX	D4I	S.Vincente Naval, Cape Verde Is.	FX
DHM91	Wunsdorf, GFR	FX	D4U	S.Vincente Naval, Cape Verde Is.	FX
DHM95	Lahr Aeradio, GFR	FA	D6B..	Moroni, Comoros Is.	FX
DHN37	GrengeI, GFR	BM	D6Z	Budapest, Hungary	FX
DJR	Djibouti	AX			
DKW5	Berlin, GFR	FX	EAD	Aranjuez Radio, Spain	FC
DMK	Bonn, GFR	FX	EBA	Madrid Radionaval, Spain	FC
DMK260	Warsaw, Poland	FX	EBB	El Ferrol del Caudillo, Spain	NA
DSB	Pusan Radio, S. Korea	FC	EBC	Cadiz Radionaval, Spain	FC
DSD	Seoul Radio, S. Korea	FC	EBJ	Palma Naval, Mallorca	FX
DSL	Morpo Radio, S. Korea	FC	EBK	Las Palmas Naval, Canary Is.	FX
DUM	Manila Naval, Philippines	FC	ECA..	Madrid (Vicalvara), Spain	BM
DUN	Manila Naval, Philippines	FC	EDC7	Las Palmas, Canary Is.	BM
DUN356	Manila, Philippines	FX	EDF..	Aranjuez Radio, Spain	FC
DUS	Manila Radio, Philippines	FC	EDG	Las Palmas, Canary Is.	AX
DUW	Manila Radio, Philippines	FC	EDG..	Aranjuez Radio, Spain	FC
DVM4	Manila Radio, Philippines	FC	EDZ..	Aranjuez Radio, Spain	FC
DVY2	Manila Radio, Philippines	FC	EEQ	Madrid, Spain	FX
DVZ6	Malabon Radio, Philippines	FC	EEQ9	Palma, Mallorca	FX
DVZ9	Navotas Radio, Philippines	FC	EEQ10	Las Palmas, Canary Is.	FX
DXD9	Davao Radio, Philippines	FC	EFE	Madrid, Spain	FX
DXF	Davao Radio, Philippines	FC	EHD	Madrid, Spain	FX
DXR	Davao Radio, Philippines	FC	EHD7	Tenerife, Canary Is.	FX
DYD2	Cebu Radio, Philippines	FC	EHG..	Seville, Spain	FX
DYD8	Bacolod Radio, Philippines	FC	EHJ	Valladolid, Spain	FX
DYE6/9	Cebu Radio, Philippines	FC	EHL	Leon, Spain	FX
DYH	Cebu Radio, Philippines	FC	EHM	Zaragoza, Spain	FX
DYM	Cebu Radio, Philippines	FC	EHO2	La Coruna, Spain	FX
DYP	Cebu Radio, Philippines	FC	EHP	Barcelona, Spain	FX
DYV	Manila (Iloilo) Radio, Philippines	FC	ENP9	Burgos, Spain	FX
DZA	Mandaluyong Radio, Philippines	FC	EHQ	Valencia, Spain	FX
DZB/7	Malabon Radio, Philippines	FC	EHY	Pozuelo del Rey, Spain	FC
DZC4	Makati Radio, Philippines	FC	EIP	Shannon, Ireland	AX
DZD	Manila (Antipolo) R., Philippines	FC	ELC	Monrovia Radio, Liberia	FC
DZD3	Manila Radio, Philippines	FC	ELE..	Harbel, Liberia	FX
DZE	Mandaluyong Radio, Philippines	FC	ELH	Harbel Radio, Liberia	FC
DZF	Manila (Bacoor) Radio, Philippines	FC	ELRB	Monrovia, Liberia	AX
DZG	Manila(Las Pinas) R., Philippines	FC	ELZ	Cape Palmas Radio, Liberia	FC
DZH/2	Manila Radio, Philippines	FC	EPA82	Tehran, Iran	FX
DZI	Manila (Bacoor) Radio, Philippines	FC	EPC	Bandar Abbas Naval, Iran	FC
DZJ	Manila (Bulacan) R., Philippines	FC	EPD	Tehran, Iran	AX
DZJ7	Makati Radio, Philippines	FC	EPD..	Mehtabad, Iran	FX
DZK	Manila (Bulacan) R., Philippines	FC	EPR88	Tehran, Iran	FX
DZL2	Manila Radio, Philippines	FC	EPW1	Abbas Radio, Iran	FC
DZL4	S. Rita Radio, Philippines	FC	EPX	Tehran, Iran	FX
DZM	Manila (Bulacan), Philippines	FC	EP5X	Tehran, Iran	FX
DZM66	Manila, Philippines	FX	EQA	Abadan Radio, Iran	FC
DZN	Manila (Novotas) R., Philippines	FC	EQ1..	Abbas Radio, Iran	FC
DZN4	Manila Radio, Philippines	FC	EQK	Khoramshahr Radio, Iran	FC
DZO	Manila (Bulacan) R., Philippines	FC	EQL	Anzali Radio, Iran	FC
DZP	Manila(Novaliches) R., Philippines	FC	EQM	Bushire Radio, Iran	FC
DZR3	Manila (Bulacan) R., Philippines	FC	EQN	Khomeini Radio, Iran	FC
DZS	Manila Radio, Philippines	FC	EQO	Nowshahr Radio, Iran	FC
DZU	Manila (Pasig) Radio, Philippines	FC	EQY	Mahrshahr Radio, Iran	FC
DZW	Manila Radio, Philippines	FC	EQZ	Abadan Radio, Iran	FC
DZY7	Manila Radio, Philippines	FC	ERG	Moscow, USSR	FX
DZZ	Manila Radio, Philippines	FC	ESCR	Stockholm Air, Sweden	FA
DZG21	Luanda, Angola	FX	ETC	Assab Radio, Ethiopia	FX
DZJ..	Luanda, Angola	FX	ETD3	Addis Ababa, Ethiopia	FX
DZU..	Luanda, Angola	FX	ETG73	Addis Ababa, Ethiopia	FX
D3E..	Luanda, Angola	FX	ETI84	Addis Ababa, Ethiopia	FX
D3L..	Luanda Naval, Angola	FC	ETJ54	Addis Ababa, Ethiopia	FX

ETK47	Addis Ababa, Ethiopia	FX	FKS	Paris Air, France	AX
ETM..	Addis Ababa, Ethiopia	FX	FLR25	Lyon, France	FX
ETN..	Addis Ababa, Ethiopia	FX	FMA	Tavernay Air, France	AX
ETO..	Addis Ababa, Ethiopia	FX	FMC	Brest Air, France	AX
ETQ37	Addis Ababa, Ethiopia	FX	FMD	Doullens Air, France	AX
ETR..	Addis Ababa, Ethiopia	FX	FNO..	Paris (Orly), France	AX
ETS	Addis Ababa, Ethiopia	FX	FPJ5	Paris (S.Assise), France	FX
ETT..	Addis Ababa, Ethiopia	FX	FPK..	Paris (S.Assise), France	FX
ETV28	Addis Ababa, Ethiopia	FX	FPN72	Paris (S.Assise), France	FX
ETW21	Addis Ababa, Ethiopia	FX	FPO..	Paris (S.Assise), France	FX
			FPP93	Paris (S.Assise), France	FX
FDC	Metz-Frascaty Air, France	AX	FPT7	Paris (S.Assise), France	FX
FDC3	Dijon Air, France	AX	FPQ8	Paris (S.Assise), France	FX
FDC6	Luxeuil Air, France	AX	FPQ26	Paris(Le Vernet), France	FX
FDC7	Strasbourg Air, France	AX	FPU99	Paris (Vernon), France	FX
FDC9	Nancy Air, France	AX	FPX..	Paris (S.Assise), France	FX
FDC20	Toulon Air, France	AX	FRK	Paris (Vernon), France	FX
FDC22	Contrexville Air, France	AX	FSB	Paris (St.Martin Abbat), France	FX
FDC23	Aachen Air, France	AX	FSS	Paris, France	FX
FDE	Villacoublay Air, France	AX	FSS	Strasbourg, France	FX
FDE4	Bourges Air, France	AX	FSS267	Strasbourg, France	FX
FDE6	Creil Air, France	AX	FTE..	Paris (S.Assise), France	FX
FDE8	Doullens Air, France	AX	FTF..	Paris (S.Assise), France	FX
FDG	Bordeaux Air, France	AX	FTG..	Paris (S.Assise), France	FX
FDG2/6	Bordeaux Air, France	AX	FTH77	Paris (S.Assise), France	FX
FDG7	Toulouse Air, France	AX	FTI..	Paris (S.Assise), France	FX
FDG21	Cognac Air, France	AX	FTJ..	Paris (S.Assise), France	FX
FDI	Aix-les-Milles Air, France	AX	FTK..	Paris (S.Assise), France	FX
FDI3	Chalons-sur-Saone, France	FX	FTL3/6	Paris (S.Assise), France	FX
FDI21	Nimes Air, France	AX	FTL61	Paris (Vernon), France	FX
FDI22	Narbonne Air, France	AX	FTM25	Paris (S.Assise), France	FX
FDN2	N'Djamena, Chad	FX	FTN	Paris (S.Assise), France	FX
FDX	Paris Air, France	AX	FTO..	Paris (S.Assise), France	FX
FDY4	Orleans Air, France	AX	FTO50	Paris (Vernon), France	FX
FDY5	Aix-les-Milles Air, France	AX	FTO52	Paris (Vernon), France	FX
FDZ	Etampes Air, France	AX	FTP45	Paris (S.Assise), France	FX
FDZ	Paris Air, France	AX	FTP60	Paris (S.Assise), France	FX
FFD	St. Denis Radio, Reunion Is.	FC	FTP65	Paris (Le Vernet), France	FX
FFJ	Cayenne Naval, Fr. Guinea	FX	FTP68	Paris (Le Vernet), France	FX
FFL..	St. Lys Radio, France	FC	FTP80	Paris (S. Assise), France	FX
FFP..	Fort de France Radio, Martinique	FC	FTP98	Paris (Vernon), France	FX
FFS..	St. Lys Radio, France	FC	FTQ36	Paris (Le Vernet), France	FX
FFT..	St. Lys Radio, France	FC	FTQ39	Paris (Le Vernet), France	FX
FIP	Paris (Le Vernet), France	FX	FTQ41	Paris (S.Assise), France	FX
FIS	St. Denis, France	FX	FTR..	Paris (S.Assise), France	FX
FIT	Paris (S. Assise), France	FX	FTS	Djibouti	FX
FIT37	Tours, France	FX	FTS	St. Denis, Reunion Is.	FX
FIT45	Orleans, France	FX	FTS..	Paris (S.Assise), France	FX
FIT57	Metz, France	FX	FTS78	Paris (Le Vernet), France	FX
FIT75	Paris, France	FX	FTT..	Paris (S.Assise), France	FX
FIT76	Rouen, France	FX	FTU..	Paris (S.Assise), France	FX
FIT89	Auxerre, France	FX	FTU8	Paris (Le Vernet), France	FX
FJA..	Mahina Radio, Tahiti,Society Is.	FC	FTV82	Paris (Le Vernet), France	FX
FJD..	Papeete, Tahiti, Society Is.	FX	FTV83	Paris (S.Assise), France	FX
FJN	Moroni, Comoros Is.	FX	FTW91	Paris (Le Vernet), France	FX
FJP24	Noumea Naval, New Caledonia	FX	FTX5	Paris (Le Vernet), France	FX
FJY2	Fort de France, Martinique	FX	FTX89	Paris (S.Assise), France	FX
FJY2	Port au Francais, Kerguelen Is.	FX	FUB	Paris-Houilles Naval, France	FX
FJY3	Dumont d'Urville, Adelie Land,		FUE/3	Brest Naval, France	FX
	Antarctica	FX	FUF	Fort de France Naval, Martinique	FX
FJY4	St. Paul & Amsterdam R., St.Paul		FUG/3	La Regine (Castelnaudary) Naval,	FX
	& Amsterdam Is.	FC		France	FX
FJY5	Alfred-Faure, Crozet Is.	FX	FUJ/2	Noumea Naval, New Caledonia	FX
FKO	Paris Air, France	FX	FUM	Papeete Naval,Tahiti,Society Is.	FX
FKO	Djibouti Air, Djibouti	AX	FUO/5	Toulon Naval, France	FX
FKO	Djibouti Naval, Djibouti	FX	FUV	Djibouti Naval, Djibouti	FX
FKP32	Djibouti	FX	FUX	Le Port Naval, Reunion Is.	FX

FUX	S. Denis Naval, Reunion Is.	FX	GYC..	London (Northwood), England	FX
FVA80	Rosny-sous-Bois, France	FX	GYI	London, England	FX
FVG20	Rouen, France	FX	GYQ	Portsmouth Naval, England	FX
FVR20	Strasbourg, France	FX	GYR	London (Whitehall), England	FX
FTV64	Chalons-sur-Saone, France	FX	GYU..	Gibraltar Naval, Gibraltar	FC
FVZ62	Strasbourg, France	FX	GZO	Hong Kong	FX
FVZ99	Miquelon, St. Pierre & Miquelon Is.	FX	GZU	Portsmouth (Petersfield), England	FX
FXC..	Cayenne, French Guiana	FX	GZY	Pitreevie, Scotland	FX
FXCg..	Le Raizet, Guadaloupe	FX	GZZ..	London (Northwood), England	FX
FXM	Noumea, New Caledonia	FX	GBT	Belgrade, Yugoslavia	FX
FXN..	Noumea, New Caledonia	FX			
FXP..	Papeete, Tahiti, Society Is.	FX	HAM	Budapest, Hungary	AX
FYE5	Paris (LeVernet), France	FX	HAR..	Budapest Naval, Hungary	FC
FYU	Paris (S.Assise), France	FX	HBC88	Geneva, Switzerland	FX
FZC36	Cayenne, French Guiana	FX	HBD20	Berne, Switzerland	FX
FZE..	Fort de France, Martinique	FX	HBD41	Pretoria, RSA	FX
FZF..	Fort de France, Martinique	FX	HBD56	Warsaw, Poland	FX
FZG	Fort de France, Martinique	FX	HBE..	Berne, Switzerland	FX
FZK3	Djibouti	FX	HBO..	Geneva, Switzerland	FX
FZL..	Noumea, New Caledonia	FX	HBP..	Geneva, Switzerland	FX
FZM..	Noumea, New Caledonia	FX	HBS35	Berne, Switzerland	FX
FZP..	Papeete, Tahiti, Society Is.	FX	HBT..	Berne, Switzerland	FX
FZR..	St. Denis (Bel Air) Reunion Is.	FX	HBX..	Geneva, Switzerland	FX
FZS..	Bel Air, Reunion Is.	FX	HBY29	Geneva, Switzerland	FX
FZW75	Point-a-Pitre, Guadaloupe	FX	HCG	Guayaquil Radio, Ecuador	FC
FZW95	Destrellan, Guadaloupe	FX	HCR88	Quito, Ecuador	FX
FZX322	Miquelon, St. Pierre & Miquelon Is.	FX	HCSU1	Quito, Ecuador	FX
FZY386	Miquelon, St. Pierre & Miquelon Is.	FX	HDN	Quito Naval, Ecuador	FX
			HD210A	Guayaquil, Ecuador	HR
GAR45	London (Rugby), England	FX	HEB..	Berne Radio, Switzerland	FC
GBB38	London (Rugby), England	FX	HEC..	Berne Radio, Switzerland	FC
GBE30B	London (Oxford), England	FX	HEE..	Berne, Switzerland	FX
GBW34B	London (Rugby), England	FX	HEF3/7	Geneva, Switzerland	FX
GCB39/B	London (Rugby), England	FX	HEF66	Berne, Switzerland	FX
GDN42	London (Dorchester), England	FX	HEK..	Berne, Switzerland	FX
GFA..	Bracknell, England	BM	HEK22	Geneva, Switzerland	FX
GFE..	Bracknell, England	BM	HEO..	Schwarzenburg, Switzerland	FX
GFG	Gibraltar Air, Gibraltar	FA	HEP..	Zurich (Waltikon), Switzerland	FX
GFH	Hongkong	BM	HET..	Berne, Switzerland	FX
GFL..	Bracknell, England	FX	HGB..	Budapest, Hungary	BM
GFO	Lossiemouth, Scotland	FX	HGC..	Budapest, Hungary	FX
GFT..	Bracknell, England	BM	HGD38	Budapest, Hungary	FX
GFW	Akrotiri, Cyprus	FX	HGE36	Budapest, Hungary	FX
GHH	Jamestown, St. Helena Is.	FX	HGG..	Budapest, Hungary	FX
GJC..	London (Dorchester), England	FX	HGM36	Budapest, Hungary	FX
GJN34	London (Oxford), England	FX	HGO24	Budapest, Hungary	FX
GIW..	London (Rugby), England	FX	HGX21	Budapest, Hungary	FX
GIY..	London (Ongar), England	FX	HGX22	Sofia, Bulgaria	FX
GKA..	Portishead Radio, England	FC	HGX23	Rome, Italy	FX
GKR	Wick Radio, Scotland	FX	HGX28	Vientiane, Laos	FX
GLF40	London (Rugby), England	FX	HGX29	Paris, France	FX
GLI..	London (Ongar), England	FX	HGX31	Warsaw, Poland	FX
GLQ30	London (Rugby), England	FX	HGX37	New Delhi, India	FX
GLR	Cairo, Egypt	FX	HGX39	New Delhi, India	FX
GME38	London (Rugby), England	FX	HGX40	Madrid, Spain	FX
GMF38	London (Rugby), England	FX	HGX41	Damascus, Syria	FX
GMK38	London (Ongar), England	FX	HGX42	Tehran, Iran	FX
GMP	London (West Wickham), England	FX	HGX44	Baghdad, Iraq	FX
GN	Ensenada, Mexico	FX	HGX45	Islamabad, Pakistan	FX
GPE..	London (Oxford), England	FX	HGX53	Accra, Ghana	FX
GPN..	London (Oxford), England	FX	HGX54	Budapest, Hungary	FX
GPX..	Ho Chi Minh City, Vietnam	FX	HGX55	Algiers, Algeria	FX
GWC	Daventry, England	BC	HGX56	Cairo, Egypt	FX
GXH	Thurso, Scotland	BM	HGX57	Cairo, Egypt	FX
GXQ	London (Stanbridge), England	FX	HGX60	Khartoum, Sudan	FX
GYA..	London (Northwood), England	FX	HIA	S. Domingo Piloto Radio, Dominican Republic	FP
GYB..	London (Whitehall), England	FX			

HIW7	Boca Chica Piloto Radio, Dominican Republic	FP	HVQ..	Hanoi, Vietnam	FX
HIW8	Puerto Plata Piloto Radio, Dominican Republic	FP	HVR	Vatican City	FX
HJC88	Bogota, Colombia	FX	HWN	Paris-Houilles Naval, France	FX
HJM273	Bogata, Colombia	FX	HWU	Le Blanc Naval, France	FC
HKB	Barranquilla Radio, Colombia	FC	HXP	S. Denis Chaudron, Reunion Is.	BM
HKC..	Buenaventura Radio, Colombia	FC	HXX..	Paris (S. Assise), France	FX
HKG211	Bogota, Colombia	AX	HXZ24	Paris (S. Assise), France	FX
HK3M	Bogota, Colombia	FX	HZG	Dammam Radio, Saudi Arabia	FC
HLA	Taedok, S. Korea	HR	HZJ	Jeddah, Saudi Arabia	AX
HLD89	Seoul, S. Korea	FX	HZN	Jeddah, Saudi Arabia	BM
HLF	Seoul Radio, S. Korea	FC	HZQ566	Riyadh, Saudi Arabia	FX
HLG	Seoul Radio, S. Korea	FC	HZQ963	Jeddah, Saudi Arabia	FX
HLJ	Seoul Radio, S. Korea	FC	HZR23	Jeddah, Saudi Arabia	FX
HLL..	Seoul, S. Korea	BM	HZY	Ras Tannurah Radio, Saudi Arabia	FC
HLO	Seoul Radio, S. Korea	FC	HZY473	Dahran, Saudi Arabia	FX
HLP	Pusan Radio, S. Korea	FC	H4H	Honiara Radio, Solomon Is.	FC
HLQ62	Seoul, S. Korea	FX	H6A21	Managua, Nicaragua	FX
HLS	Seoul Radio, S. Korea	FC	H6L	Algiers, Algeria	FX
HLW..	Seoul Radio, S. Korea	FC	IAE85	Bolzano, Italy	FX
HLX	Seoul Radio, S. Korea	FC	IAM	Rome, Italy	SS
HMA22	Seoul, S. Korea	FX	IAR..	Rome Radio, Italy	FC
HMB	Phnom Penh, Kampuchea	FX	IBA	Naples Naval, Italy	FA
HMB..	Pyongyang, N. Korea	FX	IBB	Verona, Italy	FX
HME..	Pyongyang (Jungsan), N. Korea	FX	IBF	Turin, Italy	SS
HMF..	Pyongyang (Jungsan), N. Korea	FX	IBH	Vicenza Naval, Italy	FX
HMG..	Pyongyang (Bosong), N. Korea	FX	ICB	Genoa Radio, Italy	FC
HMH..	Pyongyang (Jungsan), N. Korea	FX	ICG	Milan, Italy	FX
HMK..	Pyongyang, N. Korea	FX	IDG..	Rome Naval, Italy	FX
HML	Nampho Radio, N. Korea	FC	IDR..	Rome Naval, Italy	FX
HML..	Pyongyang (Bosong), N. Korea	FX	ID9	Madrid, Spain	FX
HMN41	Pyongyang (Bosong), N. Korea	FX	IEA20	Rome, Italy	FX
HMN..	Pyongyang (Jungsan), N. Korea	FX	IED21	Rome, Italy	FX
HMP..	Pyongyang (Jungsan), N. Korea	FX	IED22	Naqqoura, Lebanon	FX
HMR..	Pyongyang (Jungsan), N. Korea	FX	IED24	Milan, Italy	FX
HMS..	Pyongyang (Jungsan), N. Korea	FX	IED26	Beirut, Italy	FX
HMU94	Pyongyang, N. Korea	FX	IEM21	Palermo, Sicily	FX
HMV..	Pyongyang, N. Korea	FX	IER20	Rome, Italy	FX
HMY..	Pyongyang, N. Korea	FX	IER27	Venice, Italy	FX
HMZ	Pyongyang Radio, N. Korea	FC	IET83	Rome, Italy	FX
HPP..	Panama Intelmar Radio, Panama	FC	IFK..	Milan, Italy	FX
HPP20	Port Authority, Panama	FP	IKT2	Milan, Italy	FX
HPP21	Port Authority, Panama	FP	IMB..	Rome, Italy	FX
HPP22	Panama Intelmar Radio, Panama	FC	IOJ	Rome, Italy	AX
HPQ21	Port Authority, Panama	FP	IPG20	Rome, Italy	FX
HRY	La Ceiba, Honduras	FX	IPG20	Nicosia, Cyprus	FX
HR1MM	Tegucigalpa, Honduras	FX	IPG22	Warsaw, Poland	FX
HSA..	Bangkok Radio, Thailand	FC	IQX	Trieste Radio, Italy	FC
HSD..	Bangkok, Thailand	AX	IRB25	Rome (Torrenova), Italy	FX
HSF212	New Delhi, India	FX	IRC..	Rome (Torrenova), Italy	FX
HSF212	Bangkok, Thailand	FX	IRD49	Rome (Torrenova), Italy	FX
HSF212	Ottawa, Ont., Canada	FX	IRF40	Rome (Torrenova), Italy	FX
HSF212	Bonn, GFR	FX	IRC..	Rome (Torrenova), Italy	FX
HSF212	Washington DC	FX	IRH..	Rome (Torrenova), Italy	FX
HSJ..	Bangkok (Laksi), Thailand	FX	IRI..	Rome (Torrenova), Italy	FX
HSP27	Bangkok (Laksi), Thailand	FX	IRJ..	Rome (Torrenova), Italy	FX
HSQ	Bangkok, Thailand	FX	IRK..	Rome (Torrenova), Italy	FX
HSW..	Bangkok, Thailand	FX	IRL..	Rome (Torrenova), Italy	FX
HSX	Songkhla Naval, Thailand	FX	IRM..	Rome Radio, Italy	MD
HSY	Saatahip Naval, Thailand	FX	IRN..	Rome (Torrenova), Italy	FX
HSZ	Bangkok, Thailand	FX	IRP43	Rome (Torrenova), Italy	FX
HVA	Vatican City	FX	IRR..	Rome (Torrenova), Italy	FX
HVC	Vatican City	FX	IRR20	Rome Naval, Italy	FX
HVD	Vatican City	FX	IRQ..	Rome (Torrenova), Italy	FX
HVH	Vatican City	FX	IRS..	Rome (Torrenova), Italy	FX
HVS	Vatican City	FX	IRT..	Rome (Torrenova), Italy	FX
			IRV25	Rome (Torrenova), Italy	FX

IRW27	Rome (Torrenova), Italy	FX	JFY	Wakkanai Gyogyo Radio, Japan	FC
IRX23	Rome (Torrenova), Italy	FX	JFZ	Kushiro Gyogyo Radio, Japan	FC
IRZ27	Rome (Torrenova), Italy	FX	JGC	Yokohama Radio, Japan	FC
ISX..	Rome (Torrenova), Italy	FX	JGD	Kobe Radio, Japan	FC
ISY..	Rome (Torrenova), Italy	FX	JHA	Nakinamoto Radio, Japan	FC
ISZ..	Rome (Torrenova), Italy	FX	JHC	Chosi Gyogyo Radio, Japan	FC
IUU..	Rome (Torrenova), Italy	FX	JHD	Hakodate Gyogyo Radio, Japan	FC
IUV..	Rome (Torrenova), Italy	FX	JHE	Fukaura Radio, Japan	FC
IXB	Florence, Italy	FX	JHH	Owase Gyogyo Radio, Japan	FC
JAA32	Tokyo, Japan	FX	JHI	Nachikatsuura Gyogyo Radio, Japan	FC
JAA56	Osaka, Japan	FX	JHO	Okaru Gyogyo Radio, Japan	FC
JAB..	Tokyo, Japan	FX	JIA25	Tokyo, Japan	AX
JAE..	Tokyo, Japan	FX	JIF	Tokyo Naval, Japan	FC
JAE47	Osaka, Japan	FX	JJC	Tokyo Radio, Japan	FC
JAF..	Tokyo, Japan	FX	JJC2ø	Tokyo, Japan	BM
JAG..	Tokyo, Japan	FX	JJD	Tokyo (Usui), Japan	FX
JAL..	Tokyo, Japan	FX	JJF	Tokyo Naval, Japan	FC
JAM..	Tokyo, Japan	FX	JJF	Yokosuka Naval, Japan	FX
JAN..	Tokyo, Japan	FX	JJY	Tokyo (Sanwa), Japan	SS
JAQ..	Tokyo, Japan	FX	JKA..	Tokyo (Kemigawa), Japan	BM
JAT..	Tokyo, Japan	FX	JKC2	Tokyo (Kemigawa), Japan	BM
JAT48	Osaka, Japan	FX	JKD..	Tokyo, Japan	FX
JAT78	Osaka, Japan	FX	JKE..	Tokyo (Usui), Japan	FX
JAT88	Osaka, Japan	FX	JKU22	Sapporo Tsuikis, Japan	FX
JAU7ø	Osaka, Japan	FX	JMA	Tokyo Volmet, Japan	BM
JAV5ø	Osaka, Japan	FX	JMB..	Tokyo, Japan	FX
JAV88	Tokyo, Japan	FX	JMC..	Tokyo Radio, Japan	FC
JAW..	Tokyo, Japan	FX	JMG..	Tokyo (Kemigawa), Japan	BM
JAX..	Tokyo, Japan	FX	JMH..	Tokyo, Japan	BM
JAZ28	Tokyo, Japan	FX	JMI..	Tokyo, Japan	BM
JBA44	Tokyo, Japan	FX	JMJ..	Tokyo (Usui) Japan	BM
JBE..	Tokyo, Japan	FX	JNA	Tokyo Naval, Japan	NS
JBF..	Tokyo, Japan	FX	JNB	Naha Radio, Japan	FC
JBK..	Tokyo, Japan	FX	JNC	Maizuru Radio, Japan	FC
JBL..	Tokyo, Japan	FX	JNE	Hiroshima Radio, Japan	FC
JBO	Tokyo, Japan	FX	JNG	Ishigaki Radio, Japan	FC
JBQ36	Tokyo, Japan	FX	JNJ	Kagoshima Radio, Japan	FC
JBW..	Tokyo, Japan	FX	JNK	Sasebo Radio, Japan	FC
JCA5ø	Tokyo, Japan	FX	JNL	Otaru Radio, Japan	FC
JCC2ø	Tokyo, Japan	FX	JNN	Shigama Radio, Japan	FC
JCK	Kobe Radio, Japan	FC	JNR	Moji Radio, Japan	FC
JCS	Chosi Radio, Japan	FC	JNT	Nagoya Radio, Japan	FC
JCT	Chosi Radio, Japan	FC	JNX	Kushiro Radio, Japan	FC
JCU	Chosi Radio, Japan	FC	JOF38	Chosi, Japan	FX
JCX	Naha Radio, Japan	FC	JOR	Nagasaki Radio, Japan	FC
JCY	Yokohama Radio, Japan	FC	JOS	Nagasaki Radio, Japan	FC
JDB	Nagasaki Radio, Japan	FC	JOU	Nagasaki Radio, Japan	FC
JDC	Chosi Radio, Japan	FC	JPA23	Tokyo, Japan	FX
JEB2ø	Chosi, Japan	FX	JPA24	Tokyo, Japan	FX
JFA	Chuo Gyogyo Radio, Japan	FC	JPA33	Tokyo, Japan	FX
JFB	Muji Gyogyo Radio, Japan	FC	JPA34	Tokyo, Japan	FX
JFC	Misaki Gyogyo Radio, Japan	FC	JPA35	Tokyo, Japan	FX
JFE	Naha Gyogyo Radio, Japan	FC	JPA..	Nagoya (Komaki) Japan	FX
JFF	Miyagi Ken Gyogyo Radio, Japan	FC	JTC26	Ulan Bator, Mongolia	FX
JFG	Shizuokaken Gyogyo Radio, Japan	FC	JTD29	Ulan Bator, Mongolia	FX
JFH	Hamajima Gyogyo Radio, Japan	FC	JTF..	Ulan Bator, Mongolia	FX
JFK	Shimonoseki Gyogyo Radio, Japan	FC	JTV..	Ulan Bator, Mongolia	FX
JFM	Muroto Gyogyo Radio, Japan	FC	JVA..	Tchoibolsan, Mongolia	FX
JFN	Tobata Gyogyo Radio, Japan	FC	JVU27	Kobdo, Mongolia	FX
JFO	Fukukoko Gyogyo Radio, Japan	FC	JWT	Stavanger Naval, Norway	FC
JFP	Aburatsu Gyogyo Radio, Japan	FC	JXA	Oslo Naval, Norway	FX
JFR	Nagasaki Gyogyo Radio, Japan	FC	JXL	Boevesteraalen Naval, Norway	FX
JFS	Hachinoe Gyogyo Radio, Japan	FC	JXP	Jan Mayen Naval, Norway	FX
JFT	Kamaishi Gyogyo Radio, Japan	FC	JXS2	Oslo Naval, Norway	FX
JFW	Iwaki Gyogyo Radio, Japan	FC	JXU..	Bodo Naval, Norway	FX
JFX	Kagoshima Ken Gyogyo Radio, Japan	FC	JXZ	Oslo (Kolsaas), Norway	FX
			JYA..	Amman, Jordan	FX

JYF..	Amman, Jordan	FX	KNY26	Washington, DC	FX
JYN..	Amman, Jordan	FX	KNY31	Washington, DC	FX
JYO `	Aqaba Radio, Jordan	FC	KOA56	Ferndale, WA	FX
J2A..	Djibouti Radio, Djibouti	FC	KOG55	Las Vegas, NV	FX
J2A29	Djibouti	FX	KOX3	Seattle, WA	FX
J2B..	Djibouti Naval, Djibouti	FX	KPA65	Denton, TX	FX
J2J95	Djibouti Naval, Djibouti	FX	KPA71	Maynard, MA	FX
J5C233	Bissau, Guinea Bissau	FX	KPA72	Olney, MD	FX
J5G	Bissau, Guinea Bissau	AX	KPH	San Francisco Radio, CA	FC
J5M	Bissau Radio, Guinea Bissau	FC	KPL2	Vientiane, Laos	FX
J5W	Rabat, Morocco	FX	KPO	Vientiane, Laos	FX
			KPV	Vientiane, Laos	FX
KAA60	Grand Is., NE	FX	KPX	Da Nang, Vietnam	FX
KAC	Woods Hole, MA	FC	KQD406	'Black Hawk', (CAP)	FA
KAC	Havana, Cuba	FX	KQD407	'Lowland', WV (CAP)	FA
KAE41	Albuquerque, NM	FX	KRF263	Albuquerque, NM	FX
KAF	Atlantic Highlands, NJ	FC	KRF264	Iona Bluff, ID	FX
KAR37	Pikes Peak, CO	FA	KRF265	Belton, MD	FX
KAG69	Denver, CO	FX	KRF266	Cheltenham, MD	FX
KAG78	Kansas City, MO	FX	KRF267	Savannah River, SC	FX
KAG98	Omaha, NE	FX	KRH50	London, England	FX
KAI	San Juan, PR	FC	KRH51	London, England	FX
KAW62	Lisianski Is., HI	FX	KUP65	Dalap, Marshall Is.	FX
KBR	Beaufort, NC	FX	KUP66	Param, Ponape Is.	FX
KBU6	Cedar Rapids, IA	FA	KUP67	Moen, Truk Is.	FX
KCC97	Diamond Head, HI	FX	KUP68	Koror, Caroline Is.	FX
KCI95	Cold Bay Radio, AK	FC	KUP69	Nif, Yap Is.	FX
KCI98	King Salmon Radio, AK	FC	KUP71	Kobler, Mariana Is.	FX
KCW21	Cambridge, MA	FX	KUP72	Shinaparnu, Mariana Is.	FX
KCWS	Pyongyang, N. Korea	FX	KUQ20/A	Pago Pago, American Samoa	FX
KDM47	Fort Worth, TX	FX	KUQ48	Naha, Okinawa	FX
KDM48	Pago Pago, American Samoa	FX	KUR20	Honolulu, HI	FX
KDM50	Atlanta (Hampton), GA	FX	KUR50	Agana, Guam, Mariana Is.	FX
KEM86	Washington, DC	FX	KVH	Atlantic Marine Center, Norfolk, VA	FC
KFC699	Houston, TX	FX	KVJ	Seattle Radio, WA	FC
KFK92	Kitts Peak Observatory, AZ	FX	KVK	Miami Radio, FL	FC
KFS	San Francisco Radio, CA	FC	KVR	Detroit Radio, MI	FC
KGA32	Honolulu, HI	FX	KVM70	Honolulu, HI	BM
KGA57	Agana, Guam	FX	KWB268	Palmer Stn, Grahamland, Antarctica	FX
KGA91	Laurel, MD	FX	KWH76	Agana, Guam, Mariana Is.	FX
KGA93	Washington, DC	FX	KWK95	Cairo, Egypt	FX
KGD55	Redding, CA	FX	KWK97	Warsaw, Poland	FX
KGD58	Annetta Radio, AK	FC	KWL24	Tern Is. HI	FX
KGD69	Salt Lake City, UT	FX	KWL39	Little Port Walter, AK	FX
KGD91	Yakutak Radio, AK	FC	KWL43	King Salmon, AK	FX
KHB24	Billings, MT	FX	KWL47	Bethel, AK	FX
KHW	Pascagoula Radio, MS	FC	KWL90	Manila, Philippines	FX
KJA84	Powder Springs, GA	FX	KWM24	Ankara, Turkey	FX
KIG446	'Red Dog' CAP	FA	KWQ48	Honolulu, HI	FX
KIG449	'Blue Flight', CAP	FA	KWS78	Athens, Greece	FX
KIN80	Great Falls, MT	FX	KWS79	Athens, Greece	FX
KIS45	Miami, FL	FX	KWT73	Honolulu, HI	FX
KJS	Kings Point, NY	FC	K4X	Tunis, Tunisia	FX
KJY74	'Miami Monitor', Miami, FL	FX			
KKA59	Douglas, AZ	FX	LBA..	Stavanger Naval, Norway	FX
KKA60	Kingsville, TX	FX	LBH	Trondheim Naval, Norway	FX
KKE79	Apalachicola, FL	FX	LBJ..	Bodo Naval, Norway	FX
KKI719	Dogwood, AZ	FA	LBL1	Beirut, Lebanon	FX
KKN44	Monrovia, Liberia	FX	LBL1	Jebel-al-Sharqi, Lebanon	FX
KKN50	Remington, VA	FX	LBT	Bodo Naval, Norway	FX
KLA24	La Paz, Bolivia	FX	LCB	Oslo (Jeloy), Norway	FX
KLC	Galveston Radio, TX	FC	LCI	Oslo (Jeloy), Norway	FX
KLW21	Auke Bay, Radio, AK	FC	LCJ	Oslo (Jeloy), Norway	FX
KLW61	Greenville, NC	FX	LCN..	Oslo (Jeloy), Norway	FX
KME57	Portland, OR	FX	LCP	Oslo (Jeloy), Norway	FX
KMI	Dixon (San Francisco) Radio, CA	FC	LCQ2	Oslo (Jeloy), Norway	FX
KNY23	Washington, DC	FX	LDR	Oslo (Jeloy), Norway	FX

LFB	Centro Met. Antartico, S. Shetland Island	BM	LTU265	La Quiara, Argentina	FX
LFB2	Rogaland Radio, Norway	FC	LTX264	Buenos Aires, Argentina	Com. FX
LFC	Rogaland Radio, Norway	FC	LTY7	Com. Rivadavia, Argentina	FX
LFF	Rogaland Radio, Norway	FC	LTZ	Buenos Aires, Argentina	FX
LFG	Rogaland Radio, Norway	FC	LWB	Buenos Aires (Moron), Argentina	AX
LFI	Rogaland Radio, Norway	FC	LWR	Buenos Aires, Argentina	FX
LFJ	Rogaland Radio, Norway	FC	LXF5ø	Luxembourg	FX
LFL..	Rogaland Radio, Norway	FC	LZA..	Sofia, Bulgaria	BM
LFN..	Rogaland Radio, Norway	FC	LZB	Sofia, Bulgaria	FX
LFT	Rogaland Radio, Norway	FC	LZC3	Sofia, Bulgaria	FX
LFU	Rogaland Radio, Norway	FC	LZD..	Sofia, Bulgaria	FX
LFW	Rogaland Radio, Norway	FC	LZE2	Sofia, Bulgaria	FX
LFZ..	Rogaland Radio, Norway	FC	LZF..	Sofia, Bulgaria	FX
LGA2	Alesund, Norway	FX	LZG..	Sofia, Bulgaria	FX
LGB..	Rogaland Radio, Norway	FC	LZH..	Sofia, Bulgaria	FX
LGG..	Rogaland Radio, Norway	FC	LZI3	Rousse, Bulgaria	FX
LGJ..	Rogaland Radio, Norway	FC	LZI28	Sofia, Bulgaria	BM
LGN..	Rogaland Radio, Norway	FC	LZJ..	Sofia, Bulgaria	BM
LGU..	Rogaland Radio, Norway	FC	LZL..	Bourgas Radio, Bulgaria	FC
LGV	Vardo Radio, Norway	FC	LZM7	Orehova, Bulgaria	BM
LGW	Rogaland Radio, Norway	FC	LZN3	Sofia, Bulgaria	FX
LGX	Rogaland Radio, Norway	FC	LZP..	Sofia, Bulgaria	FX
LHB	Oslo (Jeloy), Norway	FX	LZS..	Sofia Naval, Bulgaria	FC
LHC	Oslo (Jeloy), Norway	FX	LZU..	Sofia, Bulgaria	FX
LHG	Oslo (Jeloy), Norway	FX	LZW..	Varna Radio, Bulgaria	FC
LHK	Oslo (Jeloy), Norway	FX	LZX	Sofia Aeradio, Bulgaria	FA
LJA2ø	Oslo, Norway	FX	LZY	Burgas Aeradio, Bulgaria	FA
LJA21	Tel Aviv, Israel	FX	LZY7	Warsaw, Poland	FX
LJA32	Warsaw, Poland	FX	L2A	Buenos Aires Naval, Argentina	FC
LJN23	Ny Alesund Naval, Spitzbergen	FX	L2C	Buenos Aires Naval, Argentina	FS
LJP..	Oslo (Jeloy), Norway	FX	L2E	Buenos Aires Naval, Argentina	FC
LK1	Baghdad, Iraq	FX	L2F	Buenos Aires Naval, Argentina	BM
LMA	Cairo, Egypt	FX	L2S	Mar de Plata Naval, Argentina	FC
LMB..	Bergen Naval, Norway	BM	L2X	Com. Rivadavia Naval, Argentina	FC
LMO..	Oslo, Norway	BM	L2Z	Com. Rivadavia Naval, Argentina	FC
LM4	Jakarta, Indonesia	FX	L3X	Recalada Rio de la Plata Naval, Argentina	FC
LOF	Mar de Plata Naval, Argentina	FS	M2	UN, Sinai, Egypt	FX
LOK	Orcadas Naval, Argentina	FS	MEG	Rheindalen, GFR	FX
LOL..	Buenos Aires Naval, Argentina	HR	MFC	Hong Kong	BM
LOR	Puerto Belgrano Naval, Argentina	FS	MHU	London (Whitehall) Naval, England	FX
LOU	Ushuaia Naval, Argentina	FS	MJV	Falmouth (Culdrose) Air, England	FA
LOV3	Ushuaia Naval, Argentina	FS	MKA	London (Stanbridge), England	FX
LPC..	Ushuaia Radio, Argentina	FC	MKD	Akrotiri, Cyprus	FX
LPD..	Gen. Pacheco Radio, Argentina	FC	MKG	London (Stanbridge), England	FX
LPL..	Gen. Pacheco Radio, Argentina	FC	MKK	London (Stanbridge), England	FX
LPM..	Mar del Plata Radio, Argentina	FC	MKL	Pitreavie, Scotland	FX
LPO44	Puerto Deseado Radio, Argentina	FC	MKS	Akrotiri, Cyprus	FX
LPW..	Bahia Blanca Radio, Argentina	FC	MKT	London (Stanbridge), England	FX
LPZ28	Trelew Radio, Argentina	FC	MLP	Upavon, England	FA
LQB..	Buenos Aires, Argentina	HR	MLU	Gibraltar Air, Gibraltar	FA
LQC2ø	Buenos Aires, Argentina	HR	MQD	Plymouth, England	FX
LQU21	Buenos Aires, Argentina	FX	MRX	Butterworth AB, Malaysia	FX
LRB..	Buenos Aires, Argentina	FX	MSF	Rugby, England	SS
LRN..	Buenos Aires, Argentina	FX	MSS	Belize City, Belize	FX
LRO..	Buenos Aires, Argentina	FX	MSU	London, England	FX
LRS..	Santa Rosa, Argentina	FX	MTI	Plymouth Naval, England	FX
LSA..	Boca Radio, Argentina	FC	MTO	Rosyth Naval, Scotland	FX
LSC4	Ushuaia Naval, Argentina	FC	MUA	London (Aldershot), England	FX
LSE	Buenos Aires, Argentina	FX	MUL	Belize City, Belize	FX
LSG4	Rio Gallegos Radio, Argentina	FC	MUL	Port Royal, Jamaica	FX
LSM..	Buenos Aires, Argentina	FX	MUQ	Dharan, Nepal	FX
LSN37	Mar del Plata Naval, Argentina	FC	MUQ	Kathmandu, Nepal	FX
LSQ71	Buenos Aires, Argentina	FX	MUY	Muenchen Gladbach, GFR	FX
LSR3	Rio de Plata Radio, Argentina	FC	MVU	West Drayton, England	BM
LST..	Buenos Aires Radio, Argentina	FC			
LTA	Buenos Aires Naval, Argentina	FX			

NAA	Cutler, ME	FX	NQM	Sand Pt., Midway Is.	FC
NAM	Norfolk, VA	FX	NQX	Key West, FL	FX
NAU	San Juan, PR	FX	NQU	Siple Station, Antarctica	FX
NAW..	Guantanamo, Cuba	FX	NRK	Keflavik, Iceland	BM
NAX	Barber's Point, HI	FX	NR07	Kure Is. Aeradio, HI	FA
NBA	Balboa, Panama	FX	NRT	Totsuka, Japan	FX
NBW	Guantanamo, Cuba	FX	NRV	Barrigada, Guam	FC
NBY	Bird Station, Antarctica	FX	NSP	Sangley Pt., Philippines	FX
NCF	Miami, FL	FC	NSS	Washington, DC	FX
NCN	Awase, Okinawa, Japan	FX	NWC	North West Cape, WA, Australia	FX
NDJ	Kwajalein Is.	FX	NZJ	El Toro NAS, IA	FX
NDT..	Yokosuka, Japan	FX			
NEL	Lakehurst NAS, NJ	FA	OAD2	Iquitos, Peru	AX
NFC	Cape May NAS, NJ	FA	OAE21	Lima, Peru	FX
NGD	McMurdo Station, Antarctica	FX	OAG2	Callao, Peru	AX
NGR	Kato Sali, Greece	FX	OAV86	Lima, Peru	FX
NGR	Nea Makri, Greece	FX	OBC	Lima Naval, Peru	FC
NGZ	Alameda NAS, CA	FA	OBC3	Callao Radio, Peru	FC
NHG	Palmer Station, Antarctica	FX	OBF4	Mollendo Radio, Peru	FC
NHK	Patuxent NAS, MD	FA	OBQ	Iquitos Naval, Peru	FX
NHZ	Brunswick NAS, ME	FA	OBQ5	Iquitos Radio, Peru	FC
NIK	Boston, MA	BM	OBY	Pacasmayo Naval, Peru	FX
NKT	Cherry Pt. MCAS, NC	FX	OBY2	Paita Naval, Peru	FC
NKW	Diego Garcia, Chagos Is.	FX	OCB..	Lima, Peru	FX
NMA	Miami, FL	FC	OCK25	Arequipa, Peru	FX
NMB9	Savannah, GA	FC	OGP	Ougadougou, Burkina Faso	FX
NMC	San Francisco, CA	FC	ODD20	Beirut, Lebanon	FX
NMF	Boston, MA	FC	ODF98	Beirut, Lebanon	FX
NMG	New Orleans, LA	FC	ODI65	Beirut, Lebanon	FX
NMH	Alexandria, VA	FX	ODJ64	Beirut, Lebanon	FX
NMJ1	Cape Juneau, AK	FX	ODL79	Beirut, Lebanon	FX
NMK	Cape May, NJ	FC	ODO44	Beirut, Lebanon	FX
NMN	Portsmouth, VA	FC	ODR..	Beirut Radio, Lebanon	FC
NMO	Honolulu, HI	FC	ODT	Beirut, Lebanon	FX
NMQ	Long Beach, CA	FC	ODW..	Beirut, Lebanon	FX
NMR	San Juan, PR	FC	OEC	Vienna, Austria	FX
NMW51	Cape Astoria, OR	FC	OEC21	Warsaw, Poland	FX
NMX	Cape Baltimore, MD	FX	OEC35	New Delhi, India	FX
NNNØICE	McMurdo Station, Antarctica	FX	OEC36	Beijing, PRC	FX
NNNØICF	Siple Station, Antarctica	FX	OEC44	Tel Aviv, Israel	FX
NNNØKMR	Palmer Station, Antarctica	FX	OEC57	Pretoria, RSA	FX
NNNØMCL	Camp Lejeune, NC	FX	OEC61	Rome, Italy	FX
NNNØMJI	Iwakumi, Japan	FX	OEC64	Lagos, Nigeria	FX
NNNØMSD	San Diego, CA	FX	OEC72	Lisbon, Portugal	FX
NNNØNJK	Mayport, FL	FX	OEM..	Vienna, Austria	BM
NNNØNRD	Moscrip, PR	FX	OE024	Vienna, Austria	FX
NNNØNRS	Diego Garcia, Chagos, Is.	FX	OEQ..	Vienna, Austria	FX
NNNØNRQ	Rota, Spain	FX	OET29	Vienna, Austria	FX
NNNØNWB	S. Pole Station, Antarctica	FX	OFA	Helsinki Radio, Finland	FC
NNNØYKD	Gulfport, MS	FX	OFB..	Helsinki (Nummela), Finland	FX
NOJ	Kodiak, AK	FC	OFF32	Helsinki, Finland	FX
NOO	Naples (Capodicino), Italy	AX	OFI	Hanko Radio, Finland	FC
NOQ	Mobile, AL	FC	OFJ..	Helsinki Radio, Finland	FC
NOR	San Diego, CA	FC	OGX	Helsinki, Finland	FX
NOS	Cape Cod, MA	FC	OHG2	Helsinki Radio, Finland	FC
NOT	Traverse City, MI	FC	OHU20	Helsinki, Finland	FX
NOX	Adak, AK	FC	OHU21	Paris, France	FX
NOY8	Corpus Christi, TX	FC	OHU22	Bucharest, Romania	FX
NOY9	Houston, TX	FC	OHU23	Tel Aviv, Israel	FX
NOZ	Elizabeth City, NC	FX	OHU25	Beijing, PRC	FX
NPC	Seattle, WA	FX	OHU26	Belgrade, Yugoslavia	FX
NPG	San Francisco, CA	FX	OHU28	Warsaw, Poland	FX
NPL	San Diego, CA	FX	OHU32	Jeddah, Saudi Arabia	FX
NPM	Pearl Harbor, HI	FC	OHU36	Baghdad, Iraq	FX
NPN	Agana, Guam	FX	OKL	Prague Aeradio, Czechoslovakia	FA
NPO	S. Miguel (Capas), Philippines	FC	OLA3	Prague, Czechoslovakia	FX
NPX	S. Pole Station, Antarctica	FX	OLC..	Prague, Czechoslovakia	FX

OLD..	Prague, Czechoslovakia	FX	PCW9	Lagos, Nigeria	FX
OLF	Prague, Czechoslovakia	FX	PCW10	Islamabad, Pakistan	FX
OLG..	Prague, Czechoslovakia	FX	PCW11	Bangkok, Thailand	FX
OLH4	Prague, Czechoslovakia	FX	PCW12	Kinshasa, Zaire	FX
OLI..	Prague, Czechoslovakia	FX	PCW13	Tehran, Iran	FX
OLL5	Prague, Czechoslovakia	FX	PCW16	Accra, Ghana	FX
OLO7	Prague, Czechoslovakia	FX	PCW20	Warsaw, Poland	FX
OLS4	Prague, Czechoslovakia	FX	PCW35	Harris Camp, Lebanon	FX
OLU	Prague, Czechoslovakia	FX	PDB2	Bilthoven, Netherlands	FX
OLV3	Prague, Czechoslovakia	FX	PGA88	s'Gravenhage, Netherlands	FX
OLW..	Prague, Czechoslovakia	FX	PHW	Amsterdam Heliport, Netherlands	FX
OLX..	Prague, Czechoslovakia	FX	PJC	Curacao R., Netherlands Antilles	FC
OLY	Prague, Czechoslovakia	FX	PJG	Curacao, Netherlands Antilles	AX
OLZ2	Prague, Czechoslovakia	FX	PJK	Suffisantorp Naval, Netherlands Antilles	FC
OMC..	Bratislava Radio, Czechoslovakia	FC	PKA	Sabang Radio, Indonesia	FC
OMD	Prague, Czechoslovakia	FX	PKB	Belawan Radio, Indonesia	FC
OMK	Komarno Radio, Czechoslovakia	FC	PKB20	Llok Seumanwe Radio, Indonesia	FC
OMP..	Prague Radio, Czechoslovakia	FC	PKC	Palembang Radio, Indonesia	FC
OMV..	Prague, Czechoslovakia	FX	PKC2	Plaju Radio, Indonesia	FC
OMZ	Prague, Czechoslovakia	FX	PKD	Surabaya Radio, Indonesia	FC
OMZ24	Prague, Czechoslovakia	FX	PKE	Amboina Radio, Indonesia	FC
OMZ26	Prague, Czechoslovakia	FX	PKE5	Ternate Radio, Indonesia	FC
OMZ28	Vienna, Austria	FX	PKF	Makassar Radio, Indonesia	FC
OMZ28	Prague, Czechoslovakia	FX	PKG	Banjarmarsin Radio, Indonesia	FC
OMZ29	Bratislava, Czechoslovakia	FX	PKI2	Jakarta Radio, Indonesia	FC
OMZ29	Warsaw, Poland	FX	PKJ20	Sekupang Radio, Indonesia	FC
OMZ30	Prague, Czechoslovakia	FX	PKK	Kupang Radio, Indonesia	FC
ONA20	Brussels, Belgium	FX	PKM	Bitung Radio, Indonesia	FC
ONN..	Brussels, Belgium	FX	PKM2	Balikpapan Radio, Indonesia	FC
ONY..	Rouveroy, Belgium	FX	PKN6	Samarinda Radio, Indonesia	FC
ORI..	Brussels (Ruiselde), Belgium	FX	PKN7	Bontang Radio, Indonesia	FC
ORO	Brussels, Belgium	FX	PKO	Tarakan Radio, Indonesia	FC
OSN..	Ostend Naval, Belgium	FC	PKP	Dumai Radio, Indonesia	FC
OST..	Ostend Radio, Belgium	FC	PKQ	Merak Radio, Indonesia	FC
OSU..	Ostend Radio, Belgium	FC	PKR	Semarang Radio, Indonesia	FC
OTP	Oeiras Naval, Portugal	FX	PKR3/6	Cilacap Radio, Indonesia	FC
OUJ22	Aarhus, Denmark	FX	PKS	Pontianak Radio, Indonesia	FC
OVC	Groennedal Naval, Greenland	FX	PKT	Dili Radio, Indonesia	FC
OVC..	Frederikshavn Naval, Denmark	FX	PKX	Jakarta Radio, Indonesia	FC
Ovh	Ostgroendlandske Naval, Greenland	FX	PKY2	Biak Radio, Indonesia	FC
OWE	Karup, Denmark	FX	PKY4	Sorong Radio, Indonesia	FC
Ows/3	Copenhagen, Denmark	FX	PKY5	Merauke Radio, Indonesia	FC
OXT	Skamlebaek Naval, Denmark	FX	PKY41	Sorong Radio, Indonesia	FC
Oxz..	Lynby Radio, Denmark	FC	PLC	Jakarta, Indonesia	HR
OZL40	Angmagssalik, Greenland	FX	PLE6	Bandung, Indonesia	FX
OZU25	Copenhagen, Denmark	FX	PLF4	Jakarta, Indonesia	FX
OZU30	Cairo, Egypt	FX	PME5	Bandung, Indonesia	FX
OZU33	Tel Aviv, Israel	FX	PMG3	Bandung, Indonesia	FX
OZU34	Jeddah, Saudi Arabia	FX	PMW2	Warsaw, Poland	FX
OZU35	Beijing, PRC	FX	PNK	Jayapura Radio, Indonesia	FC
OZU37	Ankara, Turkey	FX	PPA	Salvador Radio, Brazil	FC
OZU38	Lagos, Nigeria	FX	PPB	Sao Luis Radio, Brazil	FC
OZU39	Nairobi, Kenya	FX	PPC	Italjai Radio, Brazil	FC
PAA21	The Hague Naval, Netherlands	FX	PPC	Brasilia, Brazil	FX
PAC27	Kootwijk Naval, Netherlands	FX	PPF	Fortaleza Radio, Brazil	FC
PBC..	Goree Is. Naval, Netherlands	FX	PPJ	Juncao Radio, Brazil	FC
PBV4	Valkenburg AB, Netherlands	FA	PPL	Belem Radio, Brazil	FC
PBV	Amsterdam (Schiphol), Netherlands	FA	PPM	Manaos Radio, Brazil	FC
PCG..	Scheveningen Radio, Netherlands	FC	PPN	Natal Radio, Brazil	FC
PCH..	Scheveningen Radio, Netherlands	FC	PPN9	Brasilia, Brazil	BM
PCK93	Kootwijk, Netherlands	FX	PPQ	Olinda Radio, Brazil	FC
PCW1	The Hague, Netherlands	FX	PPQ6	Rio de Janeiro, Brazil	FX
PCW2	Tel Aviv, Israel	FX	PPR	Rio Radio, Brazil	FC
PCW6	Jeddah, Saudi Arabia	FX	PPR48	Rio de Janeiro, Brazil	FX
PCW7	Damascus, Syria	FX	PPS	Santos Radio, Brazil	FC
PCW8	Tripoli, Libya	FX	PPT	Santarem Radio, Brazil	FC

PPX	Rio de Janeiro, Brazil	FX	RCK71	Novosibirsk, USSR	FX
PP7A	Paulita, Brazil	FX	RCM	Arkangelsk, USSR	FX
PRP4	Rowan Platform, Brazil	FX	RCQ..	Arkangelsk, USSR	BM
PRQ25	Belem, Brazil	FX	RCR..	Khabarovsk, USSR	BM
PRQ863	Recife, Brazil	FX	RCS9	Gomel, USSR	FX
PRW863	Belo Horizonte, Brazil	FX	RCT56	Nikolayev, USSR	FX
PRX347	Brasilia, Brazil	FX	RCT..	Moscow, USSR	FX
PSG351	Salvador, Brazil	FX	RCU71	Novosibirsk, USSR	BM
PSR	Rio de Janeiro, Brazil	FX	RCV	Moscow Naval, USSR	FX
PUZ4	Brasilia, Brazil	FX	RCV9	Tchita, USSR	FX
PVE692	Rio de Janeiro, Brazil	FX	RCV..	Moscow, USSR	FX
PWB	Belem Radio, Brazil	FC	RCW7	Simferopol, USSR	FX
PWB	Belem Naval, Brazil	FC	RDD..	Moscow, USSR	FX
PWF	Salvador Radio, Brazil	FC	RDK..	Tbilisi, USSR	BM
PWF	Salvador Naval, Brazil	FC	RDM..	Tbilisi, USSR	FX
PWI	Recife Naval, Brazil	FC	RDN58	Moscow, USSR	FX
PWL	Ladaris Naval, Brazil	FC	RDT7	Tashkent, USSR	FX
PWN	Natal Radio, Brazil	FC	RDT..	Krasnoyarsk, USSR	FX
PWN	Natal Naval, Brazil	FC	RDT72	Alma Ata, USSR	FX
PWP	Florianopolis Naval, Brazil	FC	RDW..	Khabarovsk, USSR	BM
PWR	Rio Grande Radio, Brazil	FC	RDZ..	Moscow, USSR	FX
PWR	Rio Grande Naval, Brazil	FC	REB24	Alma Ata, USSR	FX
PWZ	Rio de Janeiro Radio, Brazil	FC	REC7	Kharkov, USSR	FX
PWZ33	Rio de Janeiro Naval, Brazil	FC	REE56	Alma Ata, USSR	FX
PZY	Zandery Aeradio, Surinam	FA	REM..	Nikolayev, USSR	FX
PZN..	Paramaribo, Surinam	FC	REN32	Kupavna, USSR	FX
PZP	Zandery, Surinam	AX	REN..	Moscow, USSR	FX
PZS22	Paramaribo, Surinam	FX	REW54	Alma Ata, USSR	FX
P2A	Port Moresby, PNG	FX	REX53	Petropavlovsk, USSR	FX
P2C2	Wewak, PNG	FX	RFD..	Moscow, USSR	FX
P2I	Port Moresby, PNG	AX	RFL65	Khabarovsk, USSR	FX
P2M	Port Moresby Radio, PNG	FC	RFM27	Irkutsk, USSR	FX
P2P	Port Moresby, PNG	AX	RFNV	Moscow Aeradio, USSR	FA
P2R	Rabaul Radio, PNG	FC	RGA51	Khabarovsk, USSR	FX
P2W	Wewak, PNG	FX	RGB	Novosibirsk, USSR	FX
P6Z	Paris, France	FX	RGC72	Kiev, USSR	FX
RAA57	Magadan, USSR	FX	RGD..	Moscow, USSR	FX
RAD..	Tashkent, USSR	FX	RGE..	Moscow, USSR	FX
RAM24	Moscow, USSR	FX	RGG2	Magadan, USSR	BM
RAN..	Moscow, USSR	FX	RGG..	Kuibychev, USSR	FX
RAQ24	Tashkent, USSR	FX	RGH..	Arkhangelsk, USSR	BM
RAT..	Moscow, USSR	FX	RGI..	Moscow, USSR	FX
RAW..	Moscow, USSR	FX	RGJ63	Kuibychev, USSR	FX
RBA..	Magadan, USSR	FX	RGN54	Petropavlovsk, USSR	FX
RBB54	Magadan, USSR	FX	RG075	Khabarovsk, USSR	FX
RBG30	Kiev, USSR	FX	RGV50	Irkutsk, USSR	FX
RBH78	Kharkov, USSR	FX	RGW..	Moscow, USSR	FX
RBI..	Moscow, USSR	FX	RHA..	Moscow, USSR	FX
RBK..	Moscow, USSR	FX	RHB	Khabarovsk, USSR	FX
RBM76	Moscow, USSR	FX	RHC5	Vladivostok, USSR	FX
RBNF	Moscow, USSR	AX	RHH..	Kuibychev, USSR	FX
RBQ74	Alma Alta, USSR	BM	RHK..	Kuibychev, USSR	FX
RBT..	Irkutsk, USSR	BM	RHL..	Irkutsk, USSR	FX
RBV..	Tashkent, USSR	BM	RHO	Khabarovsk, USSR	FX
RBW..	Murmansk, USSR	BM	RHP8	Gomel, USSR	FX
RBX56	Moscow, USSR	FX	RHX2	Moscow, USSR	FX
RBX..	Tashkent, USSR	FX	RIC..	Moscow, USSR	FX
RCB..	Moscow, USSR	FX	RID..	Irkutsk, USSR	HR
RCC72	Alma Alta, USSR	FX	RIF..	Moscow, USSR	FX
RCC..	Moscow, USSR	BM	RII	Moscow Naval, USSR	FX
RCD..	Moscow, USSR	FX	RIM	Tashkent, USSR	FX
RCE..	Moscow, USSR	FX	RIQ24	Juzno Sakhalinsk, USSR	FX
RCF..	Moscow, USSR	FX	RI578	Tbilisi, USSR	FX
RCG..	Moscow, USSR	FX	RIT	Moscow Naval, USSR	FX
RCH..	Tashkent	BM	RIU5	Montche Tundra, USSR	FX
RCI..	Moscow, USSR	FX	RIW	Khiva Naval, USSR	FX
			RIX50	Khabarovsk, USSR	FX

RIZ..	Tashkent, USSR	FX	RPA..	Tashkent, USSR	FX
RJL8	Sverdlovsk, USSR	FX	RPC7	Aktyubinsk, USSR	FX
RJO78	Moscow, USSR	FX	RPC..	Kiev, USSR	FX
RJP78	Tashkent 1, USSR	BM	RPT30	Moscow, USSR	FX
RKA..	Moscow, USSR	FX	RPT..	Tashkent, USSR	FX
RKB..	Moscow, USSR	FX	RQC9	Novgorod, USSR	FX
RKC29	Moscow, USSR	FX	RQL35	Khabarovsk, USSR	BM
RKD..	Moscow, USSR	FX	RQM76	Khabarovsk, USSR	BM
RKI..	Moscow, USSR	FX	RQQ7	Stravropol, USSR	FX
RKIC	Moscow, USSR	FX	RQV70	Moscow, USSR	FX
RKIS	Vostok, Antarctica	FX	RQW..	Tashkent, USSR	FX
RKK	Moscow, USSR	FX	RRC63	Moscow, USSR	FX
RKLM	Arkhangelsk, USSR	BM	RRD	Moscow, USSR	FX
RKM..	Irkutsk	FX	RRE36	Moscow, USSR	FX
RKN	Samarkand, USSR	FX	RRG..	Moscow, USSR	FX
RKS	Murmansk 1, USSR	BM	RR1	Novosibirsk, USSR	FX
RKR78	Irkutsk, USSR	BM	RRRF	Moscow, USSR	FX
RKU..	Moscow, USSR	FX	RRRT	Khabarovsk, USSR	FX
RKY..	Askhabad, USSR	FX	RRQ..	Alma Ata, USSR	FX
RLA..	Moscow, USSR	FX	RRW71	Petropavlovsk, USSR	FX
RLB..	Moscow, USSR	FX	RSA52	Alma Ata, USSR	FX
RLD22	Alma Ata, USSR	FX	RSP5	Viliysk, USSR	FX
RL07	Ryazan, USSR	FX	RSF..	Tbilisi, USSR	FX
RLP9	Alma Ata, USSR	FX	RSN..	Khabarovsk, USSR	BM
RLU8	Tiksi Bukhta, USSR	FX	RSP..	Khabarovsk, USSR	BM
RLX	Dublin, Ireland	FX	RSW71	Arkhangelsk, USSR	BM
RMA29	Kiev, USSR	FX	RTA21	Novosibirsk 2, USSR	BM
RMC21	Moscow, USSR	FX	RTB..	Novosibirsk, USSR	BM
RMD..	Moscow, USSR	FX	RTC..	Novosibirsk, USSR	BM
RME20	Moscow, USSR	FX	RTG	Vladivostok Radio, USSR	FC
RMJ9	Petrozavodsk, USSR	FX	RTG51	Vladivostok, USSR	FX
RML50	Petropavlovsk, USSR	FX	RTJ..	Ijusakhalsk, USSR	BM
RMN3	Omsk, USSR	FX	RTM29	Khabarovsk, USSR	FX
RMN..	Kiev, USSR	FX	RTQ76	Sverdlovsk, USSR	BM
RMO20	Irkutsk, USSR	FX	RTT..	Moscow, USSR	FX
RMP	Kaliningrad Naval, USSR	FX	RTU..	Moscow, USSR	FX
RMP44	Petropavlovsk, USSR	BM	RTV56	Tbilisi, USSR	FX
RMT	Cheluskin Mys, USSR	FX	RTV..	Moscow, USSR	FX
RMV6	Khabarovsk, USSR	FX	RTW51	Kuibychev, USSR	FX
RNB21	Kiev, USSR	FX	RUA57	Khabarovsk, USSR	FX
RND..	Moscow, USSR	FX	RUC27	Kiev, USSR	FX
RNE..	Moscow, USSR	FX	RUD..	Vladivostok, USSR	FX
RNG..	Kuibychev, USSR	FX	RUF	Odessa, USSR	FX
RNJ	Magadan 1, USSR	BM	RUM51	Novosibirsk, USSR	FX
RNK..	Moscow, USSR	FX	RUQ	Krasnoyarsk, USSR	FX
RNM23	Dushanbe, USSR	FX	RUU..	Leningrad	BM
RNN..	Moscow, USSR	FX	RUY	Pervomaisk Kir, USSR	FX
RNO	Moscow Radio, USSR	FC	RUZ..	Vladivostok, USSR	FX
RNP72	Moscow, USSR	FX	RUZU	Molodezhnaya, Antarctica	FX
RNQ20	Irkutsk, USSR	FX	RVB55	Khabarovsk, USSR	FX
RNS56	Moscow Radio, USSR	FX	RVP53	Dushanbe, USSR	FX
RNQ24	Irkutsk, USSR	FX	RVL..	Khabarovsk, USSR	FX
RNR4	Magadan 1, USSR	BM	RVM75	Tashkent, USSR	BM
RNR..	Rostov on Don, USSR	FX	RVO..	Moscow, USSR	FX
RNT76	Irkutsk, USSR	FX	RVT	Khabarovsk, USSR	FX
RNW..	Khabarovsk, USSR	FX	RVU	Vladivostok, USSR	FX
RNY4/5	Frunze, USSR	FX	RVW..	Moscow, USSR	FX
ROF..	Novosibirsk 1, USSR	BM	RWB..	Vladivostok, USSR	FX
ROG53	Novosibirsk, USSR	FX	RWC62	Moscow, USSR	BM
ROJ58	Vladivostok, USSR	FX	RWD..	Moscow, USSR	FX
ROK50	Vladivostok, USSR	FX	RWG..	Moscow, USSR	FX
ROK..	Moscow, USSR	FX	RWH73	Alma Ata, USSR	FX
ROM5	Anadyn, USSR	FX	RWI76	Moscow, USSR	FX
ROO71	Rostov on Don, USSR	BM	RWJ..	Alma Ata, USSR	BM
ROQ3	Novosibirsk, USSR	BM	RWM	Moscow, USSR	HR
ROT2	Moscow Naval, USSR	FX	RWN	Moscow Naval, USSR	FX
ROW..	Moscow, USSR	FX	RWN..	Moscow, USSR	FX

RWO..	Tashkent, USSR	FX	SAM80	Gaborone, Botswana	FX
RWP52	Khabarovsk, USSR	FX	SAM81	Bissau, Guinea Bissau	FX
RWT..	Khabarovsk, USSR	FX	SAM82	Maputo, Mozambique	FX
RWV72	Leningrad, USSR	BM	SAM83	Santiago, Chile	FX
RWW..	Moscow, USSR	FX	SAM89	Havana, Cuba	FX
RWZ..	Moscow, USSR	BM	SAR88	Stockholm, Sweden	FX
RXA..	Alma Ata, USSR	BM	SDC93	Stockholm (Varberg), Sweden	FX
RXB..	Khabarovsk 1, USSR	BM	SDE5	Stockholm (Varberg), Sweden	FX
RXO	Warsaw, Poland	FX	SDJ	Stockholm (Varberg), Sweden	FX
RX0..	Khabarovsk, USSR	FX	SDN..	Stockholm (Varberg), Sweden	FX
RXX70	Vladivostok, USSR	FX	SDQ..	Stockholm (Varberg), Sweden	FX
RXY72	Alma Ata, USSR	BM	SDV97	Stockholm (Varberg), Sweden	FX
RYK2	Moscow, USSR	FX	SFA	Ankara, Turkey	FX
RYO..	Novosibirsk 1, USSR	BM	SFL	Stockholm, Sweden	FX
RYP29	Khabarovsk, USSR	BM	SGO26	Stockholm, Sweden	FX
RYR	Moscow, USSR	FX	SGP..	Stockholm, Sweden	FX
RYU	Moscow, USSR	FX	SHG60	Stockholm (Varberg), Sweden	FX
RZA..	Moscow, USSR	FX	SHN33	Stockholm Aeradio, Sweden	FA
RZB..	Vladivostok, USSR	BM	SHX	Stockholm, Sweden	FX
RZE72	Leningrad, USSR	BM	SHY	Alvsborg Radio, Sweden	FC
RZT73	Leningrad, USSR	BM	SHZ2	Stockholm, Sweden	FX
RZZ..	Vladivostok, USSR	FX	SKP31	Stockholm, Sweden	FX
			SKY	Rota NAS, Spain	FX
SAB..	Goteborg Radio, Sweden	FC	SMA..	Stockholm (Norrkoping), Sweden	BM
SAG..	Goteborg Radio, Sweden	FC	SNG..	Warsaw, Poland	FX
SAM	Stockholm, Sweden	FX	SNN..	Warsaw, Poland	FX
SAM20	Athens, Greece	FX	SOE..	Warsaw, Poland	FX
SAM21	Berlin, GDR	FX	SOF..	Warsaw, Poland	FX
SAM23	Helsinki, Finland	FX	SOG..	Warsaw, Poland	FX
SAM24	Copenhagen, Denmark	FX	SOH..	Warsaw, Poland	FX
SAM25	Lisbon, Portugal	FX	SOL..	Warsaw, Poland	FX
SAM26	London, England	FX	SOJ..	Warsaw, Poland	FX
SAM30	Madrid, Spain	FX	SOK..	Warsaw, Poland	FX
SAM35	Belgrade, Yugoslavia	FX	SOL..	Warsaw, Poland	FX
SAM36	Budapest, Hungary	FX	SOM..	Warsaw, Poland	FX
SAM37	Bucharest, Romania	FX	SON..	Warsaw, Poland	FX
SAM38	Moscow, USSR	FX	SOO..	Warsaw, Poland	FX
SAM39	Prague, Czechoslovakia	FX	SOP..	Warsaw, Poland	FX
SAM40	Warsaw, Poland	FX	SOQ..	Warsaw, Poland	FX
SAM45	Ankara, Turkey	FX	SOR..	Warsaw, Poland	FX
SAM46	Baghdad, Iraq	FX	SOT..	Warsaw, Poland	FX
SAM47	Beirut, Lebanon	FX	SOV..	Warsaw, Poland	FX
SAM48	Damascus, Syria	FX	SOW283	Warsaw, Poland	FX
SAM49	Jeddah, Saudi Arabia	FX	SOY..	Warsaw, Poland	FX
SAM50	Cairo, Egypt	FX	SPA..	Gdynia Radio, Poland	FC
SAM51	Tehran, Iran	FX	SPC..	Gdynia Radio, Poland	FC
SAM52	Tel Aviv, Israel	FX	SPE..	Szczecin Radio, Poland	FC
SAM54	Vietiane, Laos	FX	SPH..	Gdynia Radio, Poland	FC
SAM55	Bangkok, Thailand	..	SPK..	Pnom Penh, Kampuchea	FX
SAM57	Dhaka, Bangladesh	FX	SPO..	Szczecin Radio, Poland	FX
SAM58	Jakarta, Indonesia	FX	SPP..	Warsaw, Poland	FC
SAM59	Hanoi, Vietnam	FX	SPP341	Laos, Nigeria	FX
SAM60	Islamabad, Pakistan	FX	SPP342	Luanda, Angola	FX
SAM61	New Delhi, India	FX	SPW	Warsaw, Poland	FX
SAM62	Beijing, PRC	FX	SQL47	Islamabad, Pakistan	FX
SAM64	Pyongyang, N. Korea	FX	SQL49	New Delhi, India	FX
SAM65	Seoul, S. Korea	FX	SRD6	Warsaw, Poland	AX
SAM67	Colombo, Sri Lanka	FX	SRN	Warsaw, Poland	AX
SAM70	Addis Ababa, Ethiopia	FX	SRZ..	Warsaw, Poland	FX
SAM71	Dar-es-Salaam, Tanzania	FX	SSL	Alexandria Naval, Egypt	FX
SAM72	Kinshasa, Zaire	FX	STX..	Khartoum, Sudan	AX
SAM73	Lagos, Nigeria	FX	STL96	Khartoum, Sudan	FX
SAM74	Monrovia, Liberia	FX	STP	Port Sudan Radio, Sudan	FC
SAM75	Nairobi, Kenya	FX	SUA..	Cairo, Egypt	FX
SAM76	Pretoria, RSA	FX	SUC..	Cairo, Egypt	AX
SAM78	Tunis, Tunisia	FX	SUP	Port Said Radio, Sudan	FC
SAM79	Lusaka, Zambia	FX	SUR88	Cairo, Egypt	FX

SUU..	Cairo, Egypt	BM	TEP	El Radio, Costa Rica	FC
SUV66	Cairo, Egypt	FX	TFA	Reykjavik Radio, Iceland	FC
SUZ	Serapeum Radio, Egypt	FC	TFK	Keflavik AB, Iceland	AX
SVA..	Athens Radio, Greece	FC	TFX	Siglufjordur Radio, Iceland	FC
SVB..	Athens Radio, Greece	FC	TIM	Limon Radio, Costa Rica	FC
SVD..	Athens Radio, Greece	FC	TI2USA	S.Jose, Costa Rica	FX
SVF..	Athens Radio, Greece	FC	TJC..	Douala Radio, Cameroon	FC
SVGV	Athens, Greece	BM	TJF..	Douala, Cameroon	FC
SVG..	Athens Radio, Greece	FC	TJK	Douala, Cameroon	AX
SVI..	Athens Radio, Greece	FC	TJP76	Yaounde, Cameroon	FX
SVJ..	Athens Radio, Greece	FC	TLO..	Bangui, Cent.African Republic	AX
SVL..	Athens Radio, Greece	FC	TLQ	Bangui, Cent.African Republic	FX
SVM6	Athens Radio, Greece	FC	TLZ..	Bangui, Cent.African Republic	FX
SVN..	Athens Radio, Greece	FC	TNH..	Brazzaville, Congo	FX
SVS..	Athens Radio, Greece	FC	TNL..	Brazzaville, Congo	AX
SVT..	Athens Radio, Greece	FC	TNS9	Brazzaville, Congo	FX
SVU..	Athens Radio, Greece	FC	TRA8	Libreville Radio, Gabon	FC
SWA..	Athens Radio, Greece	BM	TRK	Libreville, Gabon	FX
SWN	Kefallinia Air, Greece	FA	TRP8	Shell Gamba Radio, Gabon	FP
SXA2	Athens Naval, Greece	FC	TRS	Libreville, Gabon	FX
SXA35	Piraeus Naval, Greece	FC	TTL	N'Djamena, Chad	AX
SXA..	Sparta Attikis Naval, Greece	FC	TTR103	N'Djamena, Chad	FX
SXB	Patras Naval, Greece	FX	TTZ..	N'Djamena, Chad	FX
SXC	Thessaloniki Naval, Greece	FX	TUA..	Abidjan Radio, Ivory Coast	FC
SXD	Piraeus Naval, Greece	FC	TUH..	Abidjan, Ivory Coast	AX
SXE	Aspropyrgos Attikis Radio, Greece	FX	TUP..	Abidjan, Ivory Coast	FX
SXH..	Souda Naval, Greece	FX	TUR..	Abidjan, Ivory Coast	FX
SXX	Corfu Naval, Greece	FX	TUW210	Abidjan, Ivory Coast	FX
SXV	Sparta Attikis Naval, Greece	FX	TYA3	Cotonou, Benin	FC
SYU	Athens, Greece	FX	TYE	Cotonou, Benin	AX
SYZ	Athens, Greece	FX	TYK..	Cotonou, Benin	FX
SZF17	Athens, Greece	FX	TZA..	Bamako, Mali	FX
SZD	Dhaka, Bangladesh	AX	TZB216	Bamako, Mali	FX
S3D	Chittagong Radio, Bangladesh	FC	TZH	Bamako, Mali	FX
S3E	Khulna Radio, Bangladesh	FC	TZP	Bamako, Mali	FX
S7Q	Seychelles Radio, Seychelles Is.	FC	T2A4	Funafuti, Tuvalu	FX
S7Q73	Seychelles	FX	T2U	Funafuti, Tuvalu	FX
S7Z	Mahe, Seychelles Is.	FX	T2V	Tuvalu	AX
S9M	S.Tome R., S.Tome & Principe Is.	FC	T3C	Tarawa Radio, Kiribati	FC
S9Y/2	S.Tome R., S.Tome & Principe Is.	AX	T3T5	Tarawa, Kiribati	AX
TAG	Istanbul, Turkey	FX	UAH	Tallin Radio, USSR	FC
TAH	Istanbul Radio, Turkey	FC	UAI/3	Nakhodka Radio, USSR	FC
TAM4	Iskenderun Radio, Turkey	FC	UAT	Moscow Radio, USSR	FC
TAM5	Mersin Radio, Turkey	FC	UBE/2	Petropavlovsk Radio, USSR	FC
TAM6	Antalya Radio, Turkey	FC	UBF2	Leningrad Radio, USSR	FC
TAM7	Canakkale Radio, Turkey	FC	UBN	Jdanov Radio, USSR	FC
TAN	Istanbul Radio, Turkey	FC	UCO	Yalta Radio, USSR	FC
TAN2	Izmir Radio, Turkey	FC	UCP2	Okhotsk Radio, USSR	FC
TAN5	Zonguldak Radio, Turkey	FC	UCS	Yalta Radio, USSR	FC
TAN6	Samsun Radio, Turkey	FC	UCV9	Donetsk, USSR	FX
TAO2	Trabzon Radio, Turkey	FC	UCW4	Leningrad Radio, USSR	FC
TBA3	Izmir Naval, Turkey	FC	UCY2	Astrakhan Radio, USSR	FC
TBA..	Ankara Naval, Turkey	FC	UCZ	Providenia Bukhta Radio, USSR	FC
TBB..	Ankara Naval, Turkey	FC	USH/2	Riga Radio, USSR	FC
TBC9	Istanbul (Kavak) Naval, Turkey	FC	UDK2	Murmansk Radio, USSR	FC
TBG..	Canakkale Naval, Turkey	FC	UDL	Vladivostok, USSR	FX
TBK9	Evegli Naval, Turkey	FC	UDR3	Russkaya Radio, Antarctica	FC
TBN9	Iskenderun Naval, Turkey	FC	UDY	Novolazarevskaya, Antarctica	FX
TBO2/3	Izmir Naval, Turkey	FC	UEK	Feodosia Radio, USSR	FC
TBO9	Usunada Naval, Turkey	FC	UFB	Odessa Radio, USSR	FC
TCC2	Ankara, Turkey	FX	UFD9	Arkhangelsk Radio, USSR	FC
TCR	Istanbul Radio, Turkey	FC	UFE	Mirnyy Radio, Antarctica	FC
TCY2	Ankara, Turkey	FX	UFH	Petropavlovsk Radio, USSR	FC
TDMG3	Guatemala City, Guatemala	FX	UFJ	Rostov Radio, USSR	FC
TEC	Puntarenas (Ocean) Radio, Costa Rica	FC	UFJV	Kazan, USSR	FX
			UFL/6	Vladivostok Radio, USSR	FC

UFM3	Nevelsk Radio, USSR	FC	VCA388	Lower Lahave, NS, Canada	FX
UFN	Novorossiysk Radio, USSR	FC	VCA737	Battle Harbor, Nfld., Canada	FX
UFW	Vladivostok Radio, USSR	FC	VCA744	Cape St. Francis, Nfld., Canada	FX
UGE2	Bellingshausen, S.Shetland Is.	FX	VCB513	Halifax, NS, Canada	FX
UGH/2	Juzno-Sakhalinsk Radio, USSR	FC	VCB901	Fredericton, NB, Canada	FX
UGK5	Kaliningrad Radio, USSR	FC	VCC..	Dartmouth, NS, Canada	FX
UGN	Scratche Kamen Aeradio, USSR	FA	VCF957	Halifax, NS, Canada	FX
UHF3	Yeysk Staro Radio, USSR	FC	VCR976	Ottawa, Ont., Canada	FX
UHG	Batumi Radio, USSR	FC	VCS	Halifax CG Radio, NS, Canada	FC
UHK	Batumi Radio, USSR	FC	VCS838	Ottawa, Ont., Canada	FX
UHY	Tiksi Bukhta, USSR	FX	VDD	Debert, NS, Canada	FX
UIB2	Magadan Radio, USSR	FC	VDH/9	Alert, NWT, Canada	FX
UJD7	Kiev Radio, USSR	FC	VEE	St. Johns, Nfld., Canada	FX
UJE	Moscow Naval, USSR	FC	VEL	Winnipeg, Man., Canada	FX
UJO3/5	Izmail Radio, USSR	FC	VEN	Nanaimo, BC, Canada	FX
UJQ/7	Kiev Radio, USSR	FC	VER	Ottawa, Ont., Canada	FX
UJV6	Brest, USSR	FX	VET9	Damascus, Syria	FX
UJY..	Kaliningrad Radio, USSR	BM	VEV/9	Valcartier, PQ, Canada	FX
UKA	Vladivostok Radio, USSR	FC	VFA	Inuvik CG Radio, NWT, Canada	FC
UKJ	Astrakhan Radio, USSR	FC	VFC	Cambridge Bay CG R., NWT, Canada	FC
UKK3	Nakhodka Radio, USSR	FC	VFF	Frobisher Bay CG R., NWT, Canada	FC
UKP4	Donetsk, USSR	FX	VFG	Gander, Nfld., Canada	BM
UKS	Barentsburg, Spitzbergen	FX	VFR	Resolute CG Radio, NWT, Canada	FC
UKW3	Korsakov Radio, USSR	FC	VFU6	Coppermine CG Radio, NWT, Canada	FC
UKX	Nakhodka Radio, USSR	FC	VGf91	Mt. Bertha, BC, Canada	FX
ULV	Moscow, USSR	FX	VHC	Canberra Naval, ACT, Australia	FX
ULY4	Aleksandrovsk, USSR	FX	VHK5	Canberra Naval, ACT, Australia	FC
ULZ	Ventspils Radio, USSR	FC	VHM	Coonawarra, NT, Australia	FX
UMA4	Leningradskaya Radio, Antactica	FC	VHM5	Darwin Naval, NT, Australia	FC
UMQ	Murmansk Radio, USSR	FC	VHP..	Canberra Naval, ACT, Australia	FC
UMS	Moscow Naval, USSR	FX	VH5GJ	Adelaide, SA, Australia	FX
UMV	Murmansk, USSR	BM	VH5KJ	Brisbane Radio, Qld., Australia	FC
UMV2	Murmansk Radio, USSR	FC	VIA	Adelaide Radio, SA, Australia	FC
UMZ	Valentin Bukhta Radio, USR	FC	VIB	Brisbane Radio, Qld., Australia	FC
UNKK	Krasnoyarsk, USSR	AX	VIC	Carnarvon Radio, WA, Australia	FC
UNM2	Klaipeda Radio, USSR	FC	VID	Darwin Radio, NT, Australia	FC
UNQ	Novorossiysk Radio, USSR	FC	VIE	Esperance Radio, WA, Australia	FC
UON	Baku Radio, USSR	FC	VIH	Hobart Radio, Tas., Australia	FC
UOP	Tuapse Radio, USSR	FC	VII	Thursday Is. R., Qld., Australia	FC
UOQ3	Samarkand, USSR	FX	VIM	Melbourne Radio, Vic., Australia	FC
UPB	Providenia Bukhta Radio, USSR	FC	VIO	Broome Radio, WA, Australia	FC
UPM	Anderma, USSR	BM	VIP..	Perth Radio, WA, Australia	FC
UPV	Dikson, USSR	BM	VIR	Rockhampton R., Qld., Australia	FC
UPW2/4	Leipaja Radio, USSR	FC	VIS..	Sydney Radio, NSW, Australia	FC
UQA4	Kiev Radio, USSR	FC	VIS	Sydney (Belconnen),ACT, Australia	FC
UQB	Kholmok Radio, USSR	FC	VIT	Townsville Radio, Qld., Australia	FC
UQD2	Magadan Radio, USSR	FC	VIX..	Sydney Radio, NSW, Australia	FC
UQK/2	Riga Radio, USSR	FC	VJB	Derby, WA, Australia	FX
URB2	Klaipeda Radio, USSR	FC	VJC	Broken Hill, NSW, Australia	FX
URD/2	Leningrad Radio, USSR	FC	VJD	Alice Springs, NT, Australia	FX
URL/3	Sevastopol Radio, USSR	FC	VJI	Mt. Isa, Qld., Australia	FX
USW2	Rostov Radio, USSR	FC	VJJ	Charleville, Qld., Australia	FX
USZ..	Dickson Radio, USSR	FC	VJM	Macquarie Is., Antarctica	FX
UTA	Tallin Radio, USSR	FC	VJN	Cairns, Qld., Australia	FX
UTH6	Stanislav, USSR	FX	VJO	Kalgoorlie, WA, Australia	FX
UUK	Alkalkalaki, USSR	FX	VJP	Perth (Gnagara), WA, Australia	FX
UUT	Mirnyy, Antarctica	FX	VJT	Carnarvon, WA, Australia	FX
UVD/2	Magadan Radio, USSR	FC	VJU	Norfolk Is., Australia	FX
UXK	Nakhodka Radio, USSR	FC	VJY	Darwin, NT, Australia	FX
UXN	Arkhangelsk Radio, USSR	FC	VJ5CM	Adelaide Base, SA, Australia	FX
UXO	Sevastopol Radio, USSR	FC	VKA	Adelaide, SA, Australia	FX
VAF	Alert Military, NWT, Canada	FA	VKC	Melbourne, Vic., Australia	FX
VAI	Vancouver CG Radio, BC, Canada	FC	VKF	Wyndham, WA, Australia	FX
VBA	Thunder Bay CG Radio, NWT, Canada	FC	VKG	Sydney (Hay), NSW, Australia	FX
VCA77	St. Anthony, Nfld., Canada	FX	VKH	Sydney (Doonside), NSW, Australia	FX
VCA318	Chipman, NB, Canada	FX	VKI	Perth, WA, Australia	FX
			VKJ	Meekatharra, WA, Australia	FX

VKL	Port Hedland, WA, Australia	FX	VWC	Calcutta Radio, India	FC
VKM	Darwin, NT, Australia	FX	VWM	Madras Radio, India	FC
VKR	Brisbane, Qld., Australia	FX	VWV	Vishakhapatnam Radio, India	FC
VKS	Sydney (Doonside), NSW, Australia	FX	VXA	Edmonton Military, Alta., Canada	FA
VKT	Hobart, Tas., Australia	FX	VXN/9	Nicosia, Cyprus	FX
VKV1	Cato Is., Qld., Australia	FX	VXS81	Goose Bay, Labrador, Canada	FA
VKV2	Frederick, Qld., Australia	FX	VXS82	Middle Cove, Canada	FA
VKV3	Marion, Qld., Australia	FX	VXS83	St. John's, Nfld., Canada	FA
VKV5	Flinders, Qld., Australia	FX	VXS84	Gander, Nfld., Canada	FA
VKX	Canberra, ACT, Australia	FX	VXS85	Pasadena, Canada	FA
VLB	Canberra, ACT, Australia	FX	VXV9	Golan Heights, Syria	FA
VLN..	Sydney (Doonside) NSW, Australia	FX	VXV25	Ft. Albany, Ont., Canada	FA
VLS/3	Sydney, Australia	BM	VYA77	Stoney Lake, BC, Canada	FX
VLU	Christmas Is., Indian Ocean	FX	VYG99	Brevooort Is., NMT, Canada	FX
VLV	Mawson Base, Antarctica	FX	VYK71	Carey lake, Ont., Canada	FX
VLZ	Davis Base, Antarctica	FX	VYP93	Bauline, Nfld., Canada	FX
VLICP	Canberra, ACT, Australia	FX	VYR35	Chibougamau, PQ, Canada	FX
VL4SX	Birdsville, Qld., Australia	FX	VZ3MK	National Parks, Vic., Australia	FX
VL5LM	Alice Springs, NT, Australia	FX	VZ5PG	National Parks, SA, Australia	FX
VL5MB	Darwin, NT, Australia	FX	VZ8BZ	Alice Springs, NT, Australia	FX
VL6BJ	Derby, WA, Australia	FX	VZ8SJ	Alice Springs, NT, Australia	FX
VL6NX	Wanneroo, WA, Australia	FX	VZ8SK	Katherine, NT, Australia	FX
VL6OF	Giles, WA, Australia	FX	VZLH	Lord Howe Is., Australia	FX
VMA	Diggersrest, Vic., Australia	FX	VZSY	Sydney (Llandilo), NSW, Australia	AX
VME	Brighton, Tas., Australia	FX	V2P	Haiphong Aeradio, Vietnam	FA
VMH	Darwin, NT, Australia	FX	V3Z3	Belize City, Belize	FX
VM4/6	Vancouver Radio, BC, Canada	FC			
VNA2	Sydney, NSW, Australia	FX	WAH	St. Thomas Radio, US Virgin Is.	FC
VNA3	Melbourne, Vic., Australia	FX	WAK	New Orleans Radio, LA	FC
VNA4	Brisbane, Qld., Australia	FX	WAR..	Pentagon (Ft. Ritchie, MD) VA	FX
VNA5	Adelaide, SA, Australia	FX	WAR42	Mt. Weather, Berryville, VA	FX
VNA6	Perth, WA, Australia	FX	WBK60	Slidell, LA	FX
VNA7	Quoinridge, Tas., Australia	FX	WBL	Buffalo Radio, NY	FC
VNA21	Townsville, Qld., Australia	FX	WBN	Memphis Radio, TN	FC
VNA..	Hanoi, Vietnam	FX	WBR5	Miami, FL	BM
VNJ	Casey Base, Antarctica	FX	WCC	Chatham Radio, MA	FC
VNM	Kingston, Tas., Australia	FX	WCM	Withamsville Radio, OH	FC
VNV..	Sydney (Doonside), NSW, Australia	FX	WEH97	New York, NY	FX
VNZ	Port Augusta, SA, Australia	FX	WEK68	Greenville, NC	FX
VOK	Labrador CG Radio, Nfld., Canada	FC	WEK..	New York, NY	FX
VPC	Falkland Is. Radio, Falkland Is.	FC	WEL69	New York, NY	FX
VPC..	Falkland Is.	FX	WEM20	New York, NY	FX
VPL	Belize City, Belize	FX	WEU30	New York, NY	FX
VPS	Cape D'Aguilar Radio, Hong Kong	FC	WEY35	New York, NY	FX
VQJ366	Honiara, Solomon Is.	FX	WFA57	New York, NY	FX
VRD	Hong Kong	FX	WFB37	New York, NY	FX
VRN..	Cape D'Aguilar Radio, Hong Kong	FC	WFD..	New York, NY	FX
VRQ	Hanoi, Vietnam	FX	WFE34	New York, NY	FX
VRT	Bermuda (Hamilton) Radio, Bermuda	FC	WFG..	New York, NY	FX
VSD	Halley Base, Antarctica	FX	WFH29	New York, NY	FX
VS18	Grand Turk, Turks & Caicos Is.	FX	WFI77	New York, NY	FX
VTF..	Bombay Naval, India	FC	WFK..	New York, NY	FX
VTG..	Bombay Naval, India	FC	WFL..	New York, NY	FX
VTH/5	Bombay Naval, India	FC	WFM55	New York, NY	FX
VTK/3/6	Tuticorin Naval, India	FC	WFN	Jeffersonville Radio, IN	FC
VTN5	New Delhi Naval, India	FX	WFN..	New York, NY	FX
VTN25	Cochin Naval, India	FX	WGK	S. Louis Radio, MO	FC
VTO..	Vishakhapatnam Naval, India	FC	WGY901	Maynard, MA	FX
VTP	Bombay Naval, India	FX	WGY901	Washington, DC	FX
VTP..	Vishakhapatnam Naval, India	FC	WGY903	Olney, ND	FX
VTR28	Port Blair Naval, Andaman Is.	FX	WGY904	Thomasville, GA	FX
VTX348	Ahmedabad, India	FX	WGY905	Washington, DC	FX
VVD..	New Delhi, India	BM	WGY907	Kansas City, MO	FX
VVN59	Madras, India	FX	WGY908	Santa Rosa, CA	FX
VVT5	Ho Chi Minh City, Vietnam	AX	WGY908	Denver, CO	FX
VWA1	Rannagar Port Radio, India	FP	WGY909	San Francisco, CA	FX
VWB	Bombay Radio, India	FC	WGY910	Bethell, WA	FX

WGY912	Mt. Weather, Berryville, VA	FX	XFS5	Tuxpan Radio, Mexico	FC
WHD576	Owings, MD	MD	XFU/2	Vera Cruz Radio, Mexico	FC
WHX20	Seattle, WA	FX	XFY/2	Guaymas Radio, Mexico	FC
WIC	Tulsa Radio, OK	FC	XJD48	Ottawa (Almonte), Canada	FX
WJG	Memphis Radio, TN	FC	XJE57	Ottawa (Almonte), Canada	FX
WKB..	Slidell, LA	FX	XJP81	St. John's, NB, Canada	FX
WLC	Rogers City Radio, MI	FC	XL1334	Frobisher Bay, NWT, Canada	FX
WLO	Mobile Radio, AL	FC	XLN45	Thunder Bay, Canada	FX
WMC94	San Francisco (Oakland), CA	FX	XMH356	Dartmouth, NS, Canada	FX
WMH	Baltimore Radio, MD	FC	XMM311	Postaleine, PQ, Canada	FX
WMH	Baltimore (Cambridge) Radio, MD	FC	XMM312	Akulivik, PQ, Canada	FX
WNI	South Amherst Radio, OH	FC	XMP347	Halifax, N.S. Canada	FX
WNN23	New York, NY	FX	XNB910	Hally Valley, Nfld., Canada	FX
WNU	Slidell Radio, LA	FC	XNI926	Black Canyon, B.C. Canada	FX
WOM	Pennsuo Radio, FL	FC	XNX326	St. Johns, Nfld., Canada	FX
WOO	Ocean Gate Radio, NY	FC	XNZ583	St. Johns, Nfld., Canada	FX
WPA	Port Arthur Radio, TX	FC	XNZ584	Tate River, Nfld, Canada	FX
WPD	Tampa Radio, FL	FC	XNZ585	Bernard River, Nfld., Canada	FX
WQB..	Akron, OH	FX	XOP374	Laval, PQ., Canada	FX
WRK	Houston, TX	FX	XOP654	Fort Chimo, Ont., Canada	FX
WSC	Tuckerton Radio, NJ	FC	XOT354	Frobisher, NWT., Canada	FX
WSY70	New York, NY	FX	XOU501	Eldorado, Sask., Canada	FX
WUB4	Baltimore, MD	FX	XPH	Thule Airways, Greenland	FA
WUD	Omaha, NE	FX	XPT	Thule AB, Greenland	FA
WUD2	Buffalo, NY	FX	XSC	Fangshan Radio, PRC	FC
WUD6	St. Paul, MN	FX	XSD	Yinghou Radio, PRC	FC
WUD7	Rock Is., IL	FX	XSE	Quinhuangdao Radio, PRC	FC
WUH5	Kansas City, MO	FX	XSF	Lianyungang Radio, PRC	FC
WUJ3	Portland, OR	FX	XSG..	Shanghai Radio, PRC	FC
WUK4	Los Angeles, CA	FX	XSH	Basuo Radio, PRC	FC
WWD	La Jolla Radio, Ca	FC	XSI	Sanya Radio, PRC	FC
WWV	Fort Collins, CO	SS	XSJ	Zhanjiang Radio, PRC	FC
WWV45	Rabat (Tangier), Morocco	FX	XSK	Behai Radio, PRC	FC
WWVH	Kauai, HI	SS	XSK4	Haimen Radio, PRC	FC
WYNA109	Oil rig, Mexican Gulf	FX	XSL	Fuzhou Radio, PRC	FC
XAX200	Mexico City, Mexico	FX	XSM	Xiamen Radio, PRC	FC
XAY207	Merida, Mexico	AX	XSN	Ningbo Radio, PRC	FC
XBA	Tacubaya, Mexico	HR	XSO	Wenghou Radio, PRC	FC
XBD492	Berlin Naval, Mexico	FX	XSO4	Zhoushan Radio, PRC	FC
XBRH	Isla Mujeres, Mexico	FX	XSP	Shantou Radio, PRC	FC
XBRM	Salinas Cruz Naval, Mexico	FX	XSQ..	Guangzhou Radio, PRC	FC
XDA	Radiomex, Mexico City, Mexico	FC	XSR	Haihow Radio, PRC	FC
XDA..	Mexico City, Mexico	FC	XST	Quingdao Radio, PRC	FC
XDD260	Mexico City, Mexico	FX	XSU	Yantai Radio, PRC	FC
XDP	Chapultepec, Mexico	HR	XSV	Tianjin Radio, PRC	FC
XDP	Ixtapalapa Radio, Mexico	FC	XSW	Kaoshiung Radio, PRC	FC
XFA	Acapulco Radio, Mexico	FC	XSW2	Taichung Radio, PRC	FC
XFB/3	C. del Carmen Radio, Mexico	FC	XSX	Keelung Radio, Taiwan	FC
XFB2	Campeche Radio, Mexico	FC	XSY	Hualien Radio, Taiwan	FC
XFC	Cozumel Radio, Mexico	FC	XSZ	Dalian Radio, PRC	FC
XFE	Ensenada Radio, Mexico	FC	XTA..	Ouagadougou, Burkina Faso	FX
XFF2	Coatzacoalos Radio, Mexico	FC	XTU	Ouagadougou, Burkina Faso	FX
XFF2	Pajaritos Radio, Mexico	FC	XUB	Phnom Penh, Kampuchea	FX
XFF3	Minatitlan Radio, Mexico	FC	XUK3/4	Kompong Som-Ville, Kampuchea	FX
XFK/2	La Paz Radio, Mexico	FC	XVA..	Hanoi, Vietnam	FX
XFL/2	Mazatlan Radio, Mexico	FC	XUB..	Hanoi, Vietnam	FX
XFM/2	Manzanillo Radio, Mexico	FC	XVF/2/3	Hanoi, Vietnam	FX
XFN	Progreso Radio, Mexico	FC	XVG..	Ho Chi Minh City, Vietnam	FX
XFN2	Merida Radio, Mexico	FC	XVG22	Haiphong Radio, Vietnam	FC
XFP	Chetumal Radio, Mexico	FC	XVH..	Ho Chi Minh City, Vietnam	BM
XFQ/3	Salina Cruz Radio, Mexico	FC	XVK..	Hanoi, Vietnam	FX
XFQ2	Frontera Radio, Mexico	FC	XVM..	Hanoi, Vietnam	FX
XFR2	S. Rosalia Radio, Mexico	FC	XVN3	Na Trang Radio, Vietnam	FC
XFS/3	Tampico Radio, Mexico	FC	XVN..	Hanoi, Vietnam	BM
XFS2	C. Madero Radio, Mexico	FC	XVS37	Ho Chi Minh City Radio, Vietnam	FC
XFS4	Tecolutlan Radio, Mexico	FC	XVS8/9	Ho Chi Minh Radio, Vietnam	FC
			XVT5	Danang Radio, Vietnam	FC

VX..	Ho Chi Minh City, Vietnam	FX	YON27	Racari, Romania	FX
VZ	Ho Chi Minh City, Vietnam	AX	YON29	Isvoarele, Romania	FX
XF48	Macao	FX	Y0046	Urziceni, Romania	FX
XG	Macao Radio, Macao	FC	YOP26	Urziceni, Romania	FX
YN..	Rangoon, Burma	FX	YOQ	Urziceni, Romania	FX
YO..	Rangoon, Burma	FX	YOR35	Tiganesti, Romania	FX
YQ..	Mandalay, Burma	FX	YOS28	Bucharest, Romania	FX
YR..	Rangoon Radio, Burma	FC	YOS29	Lipau, Romania	FX
ZW..	Rangoon, Burma	AX	YOU20	S. Petru, Romania	FX
			YOV28	Bucharest, Romania	FX
YAB8	Kabul, Afghanistan	FX	YO99	Bucharest, Romania	FX
YAF	Kabul, Afghanistan	FX	YPD	Bucharest, Romania	FX
YAK1/6	Kabul, Afghanistan	FX	YQI..	Constanta Radio, Romania	FC
YAN	Kabul, Afghanistan	AX	YRA	Bucharest, Romania	AX
YAV/23	Kabul, Afghanistan	FX	YRG	Cluj, Romania	FX
YAY..	Kabul, Afghanistan	FX	YRI	Cluj, Romania	AX
YBU	Havana, Cuba	FX	YRN	Constantza, Romania	AX
YCN2	Pontianak, Indonesia	FX	YRR..	Bucharest, Romania	BM
YCW57	Banjarmasin, Indonesia	FX	YS1UKE	San Salvador, El Salvador	FX
YFA1	Makassar, Indonesia	FX	YTA2	Belgrade, Yugoslavia	FX
YIE35	Baghdad (Abu Ghuraib), Iraq	FX	YTB/3	Belgrade, Yugoslavia	FX
YIL..	Baghdad, Iraq	FX	YTE	Belgrade, Yugoslavia	FX
YIO71	Baghdad, Iraq	FX	YTG5	Belgrade, Yugoslavia	FX
YIR	Basrah Control, Iraq	FC	YTP4	Belgrade, Yugoslavia	FX
YIX..	Baghdad, Iraq	FX	YTQ3	Belgrade, Yugoslavia	FX
YIW21	Habbaniyah, Iraq	BM	YTR2	Belgrade, Yugoslavia	FX
YIZ71	Baghdad, Iraq	FX	YTSQ	Distress call, Yugoslavia	FS
YJM4/8	Port Vila Radio, Vanuatu	FC	YTS..	Belgrade, Yugoslavia	FX
YKA/8	Damascus, Syria	AX	YUR..	Rijeka Radio, Yugoslavia	FC
YKI	Tartous Terminal Radio, Syria	FP	YUS	Split Radio, Yugoslavia	FC
YKM5	Banias Terminal Radio, Syria	FP	YUW	Bar Radio, Yugoslavia	FC
YKM7	Latakia Radio, Syria	FC	YVG	La Guaira Radio, Venezuela	FC
YKQ20	Damascus, Syria	BM	YVJ3	Maiquetia, Venezuela	FX
YKW..	Damascus, Syria	FX	YVL5	Caracas, Venezuela	FX
YKY32	Sabboura, Syria	FX	YVTO	Caracas, Venezuela	FX
YMA..	Ankara, Turkey	BM	YVZ3	Caracas, Venezuela	FX
YMB	Izmir Naval, Turkey	FA	YVY53	Cristobal, Venezuela	FX
YMH3/5	Bandirma, Turkey	BM	YVZ32	Caracas, Venezuela	FX
YMS	Ankara, Turkey	FX	YV2TDT	Cristobal, Venezuela	FX
YMS	Warsaw, Poland	FX	YWA6	Caracas, Venezuela	FX
YMY2	Samsun, Turkey	FX	YWM..	Maracaibo Naval, Venezuela	FX
YNAG9	Managua, Nicaragua	FX	YWQ/7	Maracay, Venezuela	AX
YOE35	Bucharest, Romania	FX	YWQ..	Caracas (Maiquetia), Venezuela	AX
YOE55	Saboani, Romania	FX	YYL4	Upata Aeradio, Venezuela	FA
YOE65	Lecca, Romania	FX	YZA9	Belgrade, Yugoslavia	FX
YOF30	Cornetu, Romania	FX	YZB/9	Belgrade (Makis), Yugoslavia	FX
YOF67	Urziceni, Romania	FX	YZC2/4	Belgrade (Makis), Yugoslavia	FX
YOG29	Feleacu, Romania	FX	YZD..	Belgrade (Makis), Yugoslavia	FX
YOG37	Saboani, Romania	FX	YZF	Belgrade (Makis), Yugoslavia	FX
YOG39	Cluj, Romania	FX	YZG..	Belgrade (Makis), Yugoslavia	FX
YOG49	Oradea, Romania	FX	YZH..	Belgrade, Yugoslavia	FX
YOG59	Bucharest, Romania	FX	YZI/4	Belgrade, Yugoslavia	FX
YOH25	Iasi, Romania	FX	YZJ..	Belgrade (Makis), Yugoslavia	FX
YOH28	Racari, Romania	FX	YZK2	Belgrade, Yugoslavia	FX
YOH33	Sibiu, Romania	FX	YZM..	Belgrade, Yugoslavia	FX
YOH35	Floresti, Romania	FX	YZZ1	Belgrade, Yugoslavia	BM
YOH39	Tiganesti, Romania	FX	YZE	Berlin (Nauen), GDR	FX
YOI21	Bucharest, Romania	FX	YZF..	Berlin (Nauen), GDR	FX
YOJ..	Bucharest, Romania	FX	Y2G3/4	Berlin (Nauen), GDR	FX
YOK21	Bucharest, Romania	FX	Y2H..	Berlin (Nauen), GDR	FX
YOK24	Bucharest, Romania	FX	Y2J	Berlin (Nauen), GDR	FX
YOK33	Giurgiu, Romania	FX	Y2V..	Berlin (Nauen), GDR	FX
YOK34	Urziceni, Romania	FX	Y3A5	Berlin (Nauen), GDR	FX
YOK47	Feleacu, Romania	FX	Y3B2	Berlin (Nauen), GDR	FX
YOL21	Crang, Romania	FX	Y3D..	Berlin (Nauen), GDR	FX
YOL36	Tiganesti, Romania	FX	Y3E3	Berlin (Nauen), GDR	FX
YON24	Tiganesti, Romania	FX	Y3F	Berlin (Nauen), GDR	FX

Y3H/2	Berlin (Nauen), GDR	FX	ZKRG	Rarotonga, Cook Is.	AX
Y3I2/3	Berlin (Nauen), GDR	FX	ZKS	Rarotonga, Cook Is.	FX
Y3J2	Berlin (Nauen), GDR	FX	ZKW	Wigram Air, New Zealand	FA
Y3K4/7	Potsdam, GDR	BM	ZKX	Auckland Naval, New Zealand	FX
Y3L	Berlin (Nauen), GDR	BM	ZKY	Ohakea Air, New Zealand	FA
Y3S	Berlin (Nauen), GDR	HR	ZLB..	Awarua Radio, New Zealand	FC
Y4A..	Berlin (Nauen), GDR	FX	ZLBC..	Campbell Is., New Zealand	FX
Y5M	Ruegen Radio, GDR	FC	ZLBY	Wellington Naval, New Zealand	FX
Y5P	Ruegen Radio, GDR	FC	ZLC7	Chatham Is., New Zealand	FX
Y7A..	Berlin (Koenigswusterhausen), GDR	FX	ZLC24	Waitangi, Chatham Is., New Zealand	AX
Y7B23	Moscow, USSR	FX	ZLK..	Christchurch Naval, New Zealand	FX
Y7B24	Ankara, Turkey	FX	ZLL34	Himatangi, New Zealand	FX
Y7B25	Bucharest, Romania	FX	ZLO..	Irirangi Naval, New Zealand	FC
Y7B26	Berlin (Koenigswusterhausen), GDR	FX	ZLP2/3	Irirangi Naval, New Zealand	FC
Y7B27	Tirana, Albania	FX	ZLW	Wellington Radio, New Zealand	FC
Y7B32	Belgrade, Yugoslavia	FX	ZLX..	Himatangi Naval, New Zealand	FX
Y7B33	Helsinki, Finland	FX	ZLYA23	Auckland Naval, New Zealand	FX
Y7B45	Nicosia, Cyprus	FX	ZLYC23	Lyttleton Naval, New Zealand	FX
Y7B72	Paris, France	FX	ZLYD23	Dunedin Naval, New Zealand	FX
Y7B73	Rome, Italy	FX	ZLZ..	Himatangi Naval, New Zealand	FX
Y7B77	Athens, Greece	FX	ZME..	Raoul Is., Kermadec Is.	FX
Y7C1	London, England	FX	ZMT3	Portland Is., New Zealand	FX
Y7C24	Prague, Czechoslovakia	FX	ZOE	Tristan da Cunha Radio	FC
Y7C31	Warsaw, Poland	FX	ZOE22	Gough Is.	FX
Y7C31	Brussels, Belgium	FX	ZPA	Asuncion Radio, Paraguay	FC
Y7C31	Berlin (Koenigswusterhausen), GDR	FX	ZPG..	Asuncion, Paraguay	FX
Y7C69	Stockholm, Sweden	FX	ZPK	Asuncion Radio, Paraguay	FC
Y7D35	Conakry, Guinea	FX	ZPM..	Asuncion, Paraguay	FX
Y7D42	Luanda, Angola	FX	ZPN	Asuncion, Paraguay	AX
Y7D49	Dar-es-Salaam, Tanzania	FX	ZPZ/26	Asuncion, Paraguay	FX
Y7F47	Baghdad, Iraq	FX	ZRH..	Cape (Fiskantekraal) Naval, RSA	FC
Y7F54	Algiers, Algeria	FX	ZRO..	Pretoria, RSA	BM
Y7F54	Damascus, Syria	FX	ZRP	SANAE Base, Antarctica	FX
Y7F59	Tripoli, Libya	FX	ZRQ..	Cape (Simonstown) Naval, RSA	FC
Y7F68	Beirut, Lebanon	FX	ZRS	Marion Is.	FX
Y7G34	Hanoi, Vietnam	FX	ZSC..	Cape Town Radio, RSA	FC
Y7G41	Tokyo, Japan	FX	ZSD..	Durban Radio, RSA	FC
Y7G59	New Delhi, India	FX	ZSH88ø	Pretoria, RSA	FX
Y7K..	Berlin (Nauen), GDR	FX	ZSJ..	Cape (Silvermine) Naval, RSA	FC
Y7L	Berlin (Nauen), GDR	FX	ZSQ22	Pt. Elizabeth Radio, RSA	FC
Y7L36	Havana, Cuba	FX	ZSV..	Walvis Bay Radio, RSA	FC
Y7L38	Havana, Cuba	FX	ZUD34	Olifantsfontein, RSA	FX
Y7V..	Berlin (Nauen), GDR	FX	ZUD36	Johannesburg, RSA	FX
			ZUD39	Olifantsfontein, RSA	FX
ZAA/6	Tirana, Albania	FX	ZUD5ø	Olifantsfontein, RSA	FX
ZAD2	Durres Radio, Albania	FC	ZUD52	Johannesburg, RSA	FX
ZAO3	Berat, Albania	FX	ZUD58	Pretoria, RSA	FX
ZAT/9	Tirana, Albania	FX	ZUD214	Olifantsfontein, RSA	FX
ZBH22	Bird Is., S. Georgia	FX	ZUJ	Johannesburg, RSA	AX
ZBI..	Georgetown, Ascension Is.	FX	ZUO	Johannesburg, RSA	AX
ZBP	Pitcairn Is.	BM	ZUO	Olifantsfontein, RSA	SS
ZBZ4	Tehran, Iran	FX	ZVK/7	Rio de Janeiro, Brazil	AX
ZCB4	Nicosia, Cyprus	FX	ZVN3	Belem, Brazil	FX
ZEC	Harare, Zimbabwe	FX	ZWB3	Belem Aeradio, Brazil	FA
ZEN..	Cape D'Aguilar, Hong Kong	FX	ZWCC	Campo Grande Aeradio, Brazil	FA
ZEO..	Cape D'Aguilar, Hong Kong	FX	ZWRJ	Rio de Janeiro, Brazil	FX
ZFD..	Hamilton, Bermuda	FX	ZWNV	Manaus Aeradio, Brazil	FA
ZHF33	Signy Base, S. Orkney Is.	FX	ZWPA	Porto Alegre Aeradio, Brazil	FA
ZHF44	Faraday Base, Antarctica	FX	ZWRF	Recife Aeradio, Brazil	FA
ZHF45	Rothera Base, Antarctica	FX	Z2A	Harare, Zimbabwe	AX
ZHF88	Port Stanley, Falkland Is.	FX	Z2A..	Harare, Zimbabwe	BM
ZHH	Jamestown Radio, St. Helena Is.	FC	Z2C88	Harare, Zimbabwe	FX
ZHH5ø	Jamestown, St. Helena Is.	FX	Z2D..	Harare, Zimbabwe	FX
ZKZK	Auckland, New Zealand	AX	Z2F..	Harare, Zimbabwe	FX
ZKLF	Auckland, New Zealand	BM	Z2H..	Harare, Zimbabwe	FX
ZKN9	Alofi, Nuie Is., Polunesia	FX			
ZKR	Rarotonga Radio, Cook Is.	FC	ø	Dublin Ireland	FX

1S7	Paris, France	FX	4UNQ	Naqqoura, Lebanon	FX
2C6	Cairo, Egypt	FX	4US	Nicosia, Cyprus	FX
3AC..	Monaco Radio, Monaco	FC	4UT	Bangkok, Thailand	FX
3AD1	Monaco	FX	4UV	Nairobi, Kenya	FX
3BA4/5	Mauritius Radio, Mauritius	FC	4UWC	Lubumbashi, Zaire	FX
3BM..	Mauritius Radio, Mauritius	FC	4UWD	N'Djamena, Chad	FX
3BN	Plaisance, Mauritius	AX	4UWG	Geneva, Switzerland	FX
3BP20/22	Port Louis, Mauritius	FX	4UZ..	Geneva, Switzerland	FX
3BP30/32	Pt. Mathurin, Mauritius	FX	4WA/49	Churaff, N. Yemen	FX
3BT3/4	Bigara, Mauritius	FX	4WD3	Hodeidah Radio, N. Yemen	FC
3CA4	Mbini Radio, Equatorial Guinea	FC	4XA83	Tel Aviv, Israel	FX
3CA5/6	Banapa Radio, Equatorial Guinea	FC	4XM3	Bet Dagan, Israel	BM
3CA..	Banapa, Equatorial Guinea	FX	4XO	Haifa Radio, Israel	FC
3DN	Nandi, Fiji	FX	4XP..	Tel Aviv, Israel	FX
3DP/3	Suva Radio, Fiji	FC	4XQ..	Tel Aviv, Israel	FX
3DV31	Suva, Fiji	FX	4XZ	Haifa Naval, Israel	FC
3G5	Algiers, Algeria	FX	5AB	Benghazi Radio, Libya	FC
3MA..	Tapei, Taiwan	FX	5AF	Tripoli, Libya	AX
3MA..	Nanjing, PRC	FX	5AG	Tripoli, Libya	AX
3RH62	Lhasa, Tibet, PRC	FX	5AH	Benina, Libya	AX
3RJ6	Bangon Meeo, PRC	BM	5AL	Tobruk Radio, Libya	FC
3R5	Belgrade, Yugoslavia	FX	5AQ56	Tripoli, Libya	FX
3SB	Datong Naval, PRC	FC	5AT	Tripoli Radio, Libya	FC
3SD	Beijing, PRC	BM	5BA..	Cyprus Radio, Cyprus	FC
3SK	Huangpu Naval, PRC	FC	5BC..	Nicosia, Cyprus	FX
3SM	Qingdao Naval, PRC	FC	5BP..	Nicosia, Cyprus	FX
3SQ	Ningbo Naval, PRC	FC	5HD..	Dar-es-Salaam, Tanzania	AX
3SU	Zhenhai Naval, PRC	FC	5HF71	Dar-es-Salaam, Tanzania	FX
3SV	Zhanjiang Naval, PRC	FC	5KM	Bogota Naval, Colombia	FX
3VA..	Tunis, Tunisia	FX	5LA..	Monrovia, Liberia	FX
3VB..	Tunis, Tunisia	FX	5LF..	Monrovia, Liberia	FX
3VF40	Tunis, Tunisia	FX	5NK..	Kano, Nigeria	BM
3VP..	La Skhira, Tunisia	FP	5NL	Lagos, Nigeria	FX
3W..	Sanaa, N. Yemen	BM	5OP25	Lagos, Nigeria	FX
3XA	Conakry, Guinea	FC	5OU..	Lagos, Nigeria	FX
3XC2	Conakry Radio, Guinea	FX	5OV234	Lagos (Ikorodu), Nigeria	FX
3XD	Kan Kan Aeradio, Guinea	FA	5OW..	Lagos Radio, Nigeria	FC
3XF..	Conakry, Guinea	FX	5OX20	Kaduna, Nigeria	FX
3XMS	Macenta Aeradio, Guinea	FA	5OZ23	Pt. Harcourt Radio, Nigeria	FC
3XN9	Kissidongou Aeradio, Guinea	FA	5RS..	Tamatave Radio, Madagascar	FC
3XO..	Kamsar Radio, Guinea	FC	5RY..	Antananarivo, Madagascar	FX
3ZB201	Warsaw, Poland	FX	5RZ49	Antananarivo, Madagascar	FX
3ZL201	Arctowski Base, S. Shetland Is.	FX	5ST..	Antananarivo, Madagascar	AX
3ZL301	Arctowski Base, S. Shetland Is.	FX	5TA..	Nouadhibou, Mauritania	FX
34SQN	Madrid Radionaval, Spain	FX	5TN..	Nouakchott, Mauritania	FX
37	Harris Base, Lebanon	FX	5TP..	Nouakchott, Mauritania	FX
4MT2	Caracas (Maiquetia), Venezuela	AX	5TQ7	Zouerate, Mauritania	FX
4NA7	Belgrade, Yugoslavia	FX	5TX	Nouadhibou, Mauritania	AX
4NJ5	Zagreb, Yugoslavia	FX	5TY	Nouakchott, Mauritania	AX
4NK24	Rijeka, Yugoslavia	FX	5UA..	Niamey, Niger	AX
4NU21	Novisad, Yugoslavia	FX	5UF	Niamey, Niger	FX
4NX7	Belgrade, Yugoslavia	FX	5UR..	Niamey, Niger	FX
4OC/3	Belgrade, Yugoslavia	FX	5UZ	Zinder, Niger	FX
4OD	Belgrade (Makis), Yugoslavia	FX	5VA	Lome, Togo	FX
4OE	Belgrade (Makis), Yugoslavia	FX	5VH..	Lome, Togo	FX
4PB	Colombo Radio, Sri Lanka	FC	5VP	Lome, Togo	FX
4QO..	Colombo, Sri Lanka	FX	5VR88	Lome, Togo	FX
4QQ74	Trincomalee, Sri Lanka	FX	5WA	Apia Radio, W. Samoa	FC
4RM/43	Colombo, Sri Lanka	AX	5W3	Moscow, USSR	FX
4UA	Rawalpindi, Pakistan	FX	5YC	Nairobi, Kenya	FX
4UAD	New Delhi, India	FX	5YD..	Nairobi, Kenya	AX
4UAS	Srinagar, India	FX	5YE..	Nairobi, Kenya	BM
4UD	Dhaka, Bangladesh	FX	5YF..	Nairobi, Kenya	FX
4UF	Addis Ababa, Ethiopia	FX	5YG	Nairobi, Kenya	FX
4UN	Jerusalem, Israel	FX	5ZF..	Mombasa Radio, Kenya	FC
4UNF	Addis Ababa, Ethiopia	FX	51DEL	Spanish Navy	FX

52HFI	Spanish Navy	FX	8RH47	Georgetown, Guyana	FX
57YPB	Spanish Navy	FX	8UF66	New Delhi, India	FX
6CV	Tunis, Tunisia	FX	8UF77	Pt. Blair, Andaman Is.	FX
6C2	Lagos, Nigeria	FX	8WB1	Belgrade, Yugoslavia	FX
6MD	Gunsan Radio, S. Korea	FC	8WB..	Tehran, Iran	FX
6MK..	Seoul, S. Korea	FX	8WD4/7	New Delhi, India	FX
6MN	Sagcho Radio, S. Korea	FC	8WW3	Moscow, USSR	FX
6M2	Phnom Penh Radio, Kampuchea	FX	9DM..	Tehran, Iran	BM
60F	Mogadishu Radio, Somali	FC	9EA73	Addis Ababa, Ethiopia	FX
60M	Mogadishu Radio, Somali	FC	9EB88	Addis Ababa, Ethiopia	FX
6VA..	Dakar Radio, Senegal	FC	9EF26	Addis Ababa, Ethiopia	FX
6VK..	Dakar, Senegal	FX	9EQ70	Addis Ababa, Ethiopia	FX
6VU..	Dakar, Senegal	AX	9ES	Addis Ababa, Ethiopia	FX
6VY..	Dakar, Senegal	AX	9EU76	Addis Ababa, Ethiopia	FX
6WI	Dakar, Senegal	FX	9GA	Takoradi Radio, Ghana	FC
6WV	Dakar-Hamm Naval, Senegal	FX	9GC..	Accra, Ghana	FX
6WZ	Dakar, Senegal	FC	9GN30	Accra, Ghana	FX
6XH57	Antananarivo, Madagascar	FX	9GS..	Accra, Ghana	FX
6YF21	Kingston (Coopers Hill), Jamaica	FX	9GV	Accra, Ghana	FX
6YI	Kingston Radio, Jamaica	FC	9GX	Tema Radio, Ghana	FC
6YX	Kingston Radio, Jamaica	FC	9HA	Luqa, Malta	AX
7A1	Baghdad, Iraq	FX	9HC..	Malta	FX
7L1	Havana, Cuba	FX	9HD	Malta Radio, Malta	FC
70A	Aden Radio, S. Yemen	FX	9HY9	Cyclops, Malta	FX
70B..	Aden, S. Yemen	FX	9JA..	Lusaka, Zambia	FX
70C	Khormaksar, S. Yemen	AX	9JR88	Lusaka, Zambia	FX
7QZ32	Lilongwe, Malawi	AX	9JZ2	Lusaka, Zambia	AX
7RA20	Algiers, Algeria	FX	9KC	Safat Naval, Kuwait	FX
7RP30	London, England	FX	9KE295	Jeddah, Saudi Arabia	FX
7RP70	Rome, Italy	FX	9KE387	Khartoum, Sudan	FX
7RP90	Madrid, Spain	FX	9KF322	Huban, Kuwait	FX
7RQ20	Algiers, Algeria	FX	9KK..	Kuwait Radio, Kuwait	FC
7RQ30	Beijing, PRC	FX	9KP	Kuwait	AX
7RQ80	Tehran, Iran	FX	9KT..	Huban, Kuwait	FX
7RQ90	Ankara, Turkey	FX	9LL	Freetown Radio, Sierra Leone	FC
7RV20	Warsaw, Poland	FX	9MB..	Penang Naval, Malaysia	FC
7RV50	Sofia, Bulgaria	FX	9MF11	Penang, Malaysia	FX
7RV50	Islamabad, Pakistan	FX	9MG..	Penang Radio, Malaysia	FC
7RV70	Warsaw, Poland	FX	9MV	Lumut Naval Malaysia	FC
7RV90	Madrid, Spain	FX	9MY..	Kuala Lumpur, Malaysia	FX
7RW60	Baghdad, Iraq	FX	9NB..	Kathmandu, Nepal	FX
7RX40	Tripoli, Libya	FX	9NK	Kathmandu, Nepal	FX
7RY40	Conakry, Guinea	FX	9PA	Banana Radio, Zaire	FC
7RZ50	Abu Dhabi, UAE	FX	9PL	Kinshasa, Zaire	AX
7TA..	Algiers Radio, Algeria	FC	9QQ	Tunis, Tunisia	FX
7T1	Damascus, Syria	FX	9RB..	Bukavu, Zaire	FX
7UE60	Algiers, Algeria	FX	9RE..	Lubumbashi, Zaire	FX
7UH47	Algiers, Algeria	FX	9RL..	Zaire Centre, Kinshasa, Zaire	FX
7UP..	Algiers, Algeria	FX	9RU322	Kanaga, Zaire	FX
7XA..	Algiers, Algeria	AX	9TK21	Kinshasa, Zaire	FX
7ZCAL	Las Palmas Naval, Canary Is.	FX	9TO20	Kinshasa, Zaire	FX
7ZJKL	Madrid Radionaval, Spain	FX	9UA	Bujumbura, Burundi	AX
73HSX	Madrid Radionaval, Spain	FX	9UB..	Bujumbura, Burundi	FX
77HHW	Madrid Radionaval, Spain	FX	9VA40	Singapore Volmet, Singapore	BM
78CFJ	Madrid Radionaval, Spain	FX	9VA43	Singapore	FX
8BB..	Jakarta, Indonesia	AX	9VC..	Singapore	FX
8BN	Medan, Indonesia	AX	9VE..	Singapore	AX
8CM	Menado, Indonesia	AX	9VF..	Singapore	FX
8DZ5	Jakarta, Indonesia	FX	9VG..	Singapore Radio, Singapore	FC
8EH..	Jakarta, Indonesia	FX	9VT235	Singapore	FX
8EH	Tehran, Iran	FX	9WH20	Kota Kinabalu Radio, Malaysia	FC
8PO	Barbados Radio, Barbados	FC	9WW20	Kuching Radio, Malaysia	FC
8Q9	Male, Maldives Is.	AX	9XK..	Kigali, Rwanda	AX
8RB	Demarara Radio, Guyana	FC	9YI	North Post Radio, Trinidad	FC
8RB78	Georgetown, Guyana	FX	9YL	North Post Radio, Trinidad	FC
			98BGL	Cartagena Naval, Spain	FC

FREQUENCY ALLOCATIONS

(Minor variations exist between the world's three regions)

kHz	SERVICE
1605.0 - 1705.0	BROADCASTING, FIXED & MOBILE SERVICES (shared)
1705.0 - 1800.0	FIXED & MOBILE SERVICES
1800.0 - 1850.0	AMATEUR RADIO
1850.0 - 2000.0	FIXED, MOBILE & AMATEUR RADIO (shared)
2000.0 - 2065.0	FIXED & MOBILE SERVICES
2065.0 - 2107.0	MARITIME MOBILE
2107.0 - 2170.0	FIXED & MOBILE SERVICES
2170.0 - 2194.0	MARITIME MOBILE
2194.0 - 2300.0	FIXED & MOBILE SERVICES
2300.0 - 2495.0	FIXED, MOBILE & BROADCASTING (shared)
2495.0 - 2505.0	STANDARD FREQUENCY & TIME SIGNALS
2505.0 - 2815.0	FIXED & MOBILE SERVICES
2850.0 - 3155.0	AERONAUTICAL MOBILE
3155.0 - 3400.0	FIXED, MOBILE & BROADCASTING (shared)
3400.0 - 3500.0	AERONAUTICAL MOBILE
3500.0 - 3750.0	AMATEUR RADIO
3750.0 - 4000.0	FIXED, AERONAUTICAL MOBILE & AMATEUR RADIO (shared)
4000.0 - 4063.0	FIXED SERVICE
4063.0 - 4438.0	MARITIME MOBILE
4438.0 - 4650.0	FIXED & MOBILE SERVICES
4650.0 - 4750.0	AERONAUTICAL MOBILE
4750.0 - 4995.0	FIXED, MOBILE & TROPICAL BROADCASTING (shared)
4995.0 - 5005.0	STANDARD FREQUENCY, TIME & SPACE RESEARCH
5005.0 - 5060.0	FIXED SERVICE & TROPICAL BROADCASTING (shared)
5060.0 - 5450.0	FIXED & LAND MOBILE SERVICES
5450.0 - 5480.0	FIXED, LAND & AERONAUTICAL MOBILE SERVICES
5480.0 - 5730.0	AERONAUTICAL MOBILE
5730.0 - 5950.0	FIXED SERVICE
5950.0 - 6200.0	INTERNATIONAL BROADCASTING
6200.0 - 6525.0	MARITIME MOBILE
6525.0 - 6765.0	AERONAUTICAL MOBILE
6765.0 - 7000.0	FIXED SERVICE
7000.0 - 7100.0	AMATEUR RADIO
7100.0 - 7300.0	AMATEUR RADIO & INTERNATIONAL BROADCASTING (shared)
7300.0 - 8100.0	FIXED SERVICE
8100.0 - 8195.0	FIXED & MARITIME MOBILE SERVICES (shared)
8195.0 - 8815.0	MARITIME MOBILE
8815.0 - 9040.0	AERONAUTICAL MOBILE
9040.0 - 9500.0	FIXED SERVICE
9500.0 - 9900.0	INTERNATIONAL BROADCASTING (9775.0-9900.0 kHz shared with FIXED SERVICE)
9900.0 - 9995.0	FIXED SERVICE
9995.0 - 10005.0	STANDARD FREQUENCY, TIME SIGNALS & SPACE RESEARCH
10005.0 - 10100.0	AERONAUTICAL MOBILE
10100.0 - 11175.0	FIXED SERVICE (10100.0 - 10150.0 kHz shared with AMATEUR RADIO)
11175.0 - 11400.0	AERONAUTICAL MOBILE
11400.0 - 11650.0	FIXED SERVICE

11650.0 - 12050.0 INTERNATIONAL BROADCASTING (11650.0-11700.0 kHz & 11975.0-12050.0 kHz shared with FIXED SERVICE)
 12050.0 - 12330.0 FIXED SERVICE
 12330.0 - 13200.0 MARITIME MOBILE
 13200.0 - 13360.0 AERONAUTICAL MOBILE
 13360.0 - 13800.0 FIXED SERVICE (13600.0-13800.0 kHz shared with INTERNATIONAL BROADCASTING)
 13800.0 - 14000.0 FIXED SERVICE
 14000.0 - 14350.0 AMATEUR RADIO (14250.0-14350.0 kHz shared with FIXED SERVICE)
 14350.0 - 14990.0 FIXED SERVICE
 14990.0 - 15010.0 STANDARD FREQUENCY, TIME SIGNALS & SPACE RESEARCH
 15010.0 - 15100.0 AERONAUTICAL MOBILE
 15100.0 - 15600.0 INTERNATIONAL BROADCASTING (15450.0-15600.0 kHz shared with FIXED SERVICE)
 15600.0 - 16460.0 FIXED SERVICE
 16460.0 - 17360.0 MARITIME MOBILE
 17360.0 - 17550.0 FIXED SERVICE
 17550.0 - 17900.0 INTERNATIONAL BROADCASTING (17550.0-17700.0 kHz shared with FIXED SERVICE)
 17900.0 - 18030.0 AERONAUTICAL MOBILE
 18030.0 - 18068.0 FIXED SERVICE
 18068.0 - 18168.0 AMATEUR RADIO & FIXED SERVICE (shared)
 18168.0 - 19990.0 FIXED SERVICE (18780.0-18900.0 kHz & 19680.0-19800.0 shared with MARITIME MOBILE)
 19990.0 - 20010.0 STANDARD FREQUENCY, TIME SIGNALS & SPACE RESEARCH
 20010.0 - 21000.0 FIXED SERVICE
 21000.0 - 21450.0 AMATEUR RADIO
 21450.0 - 21850.0 INTERNATIONAL BROADCASTING (21750.0-21850.0 kHz shared with FIXED SERVICE)
 21850.0 - 21870.0 FIXED SERVICE
 21870.0 - 22000.0 AERONAUTICAL FIXED & MOBILE SERVICES
 22000.0 - 22855.0 MARITIME MOBILE (22720.0-22855.0 kHz shared with FIXED SERVICE)
 22855.0 - 23200.0 FIXED SERVICE
 23200.0 - 23350.0 AERONAUTICAL FIXED & MOBILE SERVICES
 23350.0 - 24890.0 FIXED SERVICE
 24890.0 - 24990.0 AMATEUR RADIO
 24990.0 - 25010.0 STANDARD FREQUENCY, TIME SIGNALS & SPACE RESEARCH
 25010.0 - 25070.0 FIXED & MOBILE SERVICES
 25070.0 - 25210.0 MARITIME MOBILE (25110.0-25210.0 shared with FIXED SERVICE)
 25210.0 - 25550.0 FIXED AND MOBILE SERVICES
 25550.0 - 25670.0 RADIO ASTRONOMY (25550.0-25600.0 kHz shared with FIXED & MOBILE SERVICES)
 25670.0 - 26100.0 INTERNATIONAL BROADCASTING
 26100.0 - 26175.0 MARITIME MOBILE (shared with FIXED SERVICE)
 26175.0 - 28000.0 FIXED & MOBILE SERVICES (27500.0-2800.0 kHz shared with METEOROLOGICAL AIDS)

ALLOCATION BY SERVICE

AERONAUTICAL MOBILE

2850.0 - 3155.0
 3400.0 - 3500.0
 4650.0 - 4750.0
 5480.0 - 5730.0
 6525.0 - 6765.0
 8815.0 - 9040.0
 10005.0 - 10100.0
 11175.0 - 11400.0
 13200.0 - 13360.0
 15010.0 - 15100.0
 17900.0 - 18030.0
 21870.0 - 22000.0
 23200.0 - 23350.0

AMATEUR RADIO

1800.0 - 1850.0
3500.0 - 4000.0 (3750.0-4000.0 shared with FX & AERONAUTICAL MOBILE)
7000.0 - 7100.0
7100.0 - 7300.0 (shared with BC)
.0100.0 - 10150.0 (shared with FX)
14000.0 - 14250.0
14250.0 - 14350.0 (shared with FX)
18068.0 - 18168.0 (shared with FX)
21000.0 - 21450.0
24890.0 - 24990.0

BROADCASTING

2300.0 - 2495.0 (shared with FX & MOBILE)
3200.0 - 3400.0 (shared with FX & MOBILE)
4750.0 - 4995.0 (shared with FX & MOBILE)
5005.0 - 5060.0 (shared with FX)
5950.0 - 6200.0
7100.0 - 7300.0 (shared with AMATEUR)
9500.0 - 9900.0 (9775.0 - 9900.0 shared with FX)
11650.0 - 12050.0 (11650.0 - 11700.0 & 11975.0 - 12050.0 shared with FX)
13600.0 - 13800.0 (shared with FX)
15100.0 - 15600.0 (15450.0 - 15600.0 shared with FX)
17550.0 - 17900.0 (17550.0 - 17700.0 shared with FX)
21450.0 - 21850.0 (21750.0 - 21850.0 shared with FX)
25670.0 - 26100.0

FIXED SERVICE

1605.0 - 1800.0 (shared with BC & MOBILE)
1850.0 - 2065.0 (1850.0-200.0 shared with MOBILE & AMATEUR RADIO)
2107.0 - 2170.0
2194.0 - 2495.0 (2300.0-2495.0 shared with BC)
2505.0 - 2850.0
3155.0 - 3400.0 (3200.0-3400.0 shared with BC)
3750.0 - 4000.0 (shared with AERONAUTICAL MOBILE & AMATEUR RADIO)
4000.0 - 4063.0
4438.0 - 4650.0 (shared with MOBILE)
4750.0 - 4995.0 (shared with BC & MOBILE)
5005.0 - 5480.0 (shared with BC & MOBILE)
5730.0 - 5950.0
6765.0 - 7000.0
7300.0 - 8195.0 (8100.0 - 8195.0 shared with MOBILE)
9040.0 - 9500.0
9775.0 - 9995.0 (9775.0 - 9900.0 shared with BC)
10100.0 - 11175.0 (10100.0 - 10150.0 shared with AMATEUR)
11400.0 - 11700.0 (11650.0 - 11700.0 shared with BC)
11975.0 - 12330.0 (11975.0 - 12050.0 shared with BC)
13360.0 - 14000.0 (13600.0 - 13800.0 shared with BC)
14250.0 - 14990.0 (14250.0 - 14350.0 shared with AMATEUR)
15450.0 - 16460.0 (15450.0 - 15600.0 shared with BC)
17360.0 - 17700.0 (17550.0 - 17700.0 shared with BC)
18030.0 - 19990.0 (18068.0 - 18168.0 shared with AMATEUR)
(18780.0 - 18900.0 & 19680.0 - 19800.0 shared with MARITIME MOBILE)
20010.0 - 21000.0
21750.0 - 21870.0 (21750.0 - 21850.0 shared with BC)
22720.0 - 23200.0 (22720.0 - 22855.0 shared with MARITIME MOBILE)
23350.0 - 24890.0
25010.0 - 25070.0 (shared with MOBILE)
25110.0 - 25600.0 (25110.0 - 25210.0 shared with MARITIME MOBILE)
(25210.0 - 25600.0 shared with MOBILE)
(25550.0 - 25600.0 shared with RADIO ASTRONOMY)
26100.0 - 28000.0 (26100.0 - 26175.0 shared with MARITIME MOBILE)
(26175.0 - 28000.0 shared with MOBILE)
(27500.0 - 28000.0 shared with METEOROLOGICAL AIDS)

MARITIME MOBILE

2065.0 - 2107.0
2170.0 - 2194.0

4063.0 - 4438.0
4350.0 - 4356.5 RTTY DUPLEX Channel #1-14
4357.4 - 4434.9 USB DUPLEX Channel #401-426

6200.0 - 6525.0
6494.5 - 6505.5 RTTY DUPLEX Channel #1-23
6506.4 - 6521.9 USB DUPLEX Channel #601-606

8100.0 - 8815.0 (8100.0 - 8195.0 shared with FX)
8705.0 - 8708.0 RTTY DUPLEX Channel #1-27
8718.9 - 8811.9 USB DUPLEX Channel #801-831

12330.0 - 13200.0
13071.5 - 13099.5 RTTY DUPLEX Channel #1-57
13100.8 - 13196.9 USB DUPLEX Channel #1201-1232

16460.0 - 17360.0
17197.5 - 17231.5 RTTY DUPLEX Channel #1-69
17232.9 - 17356.9 USB DUPLEX Channel #1601-1641

18780.0 - 18900.0 (shared with FX)

19680.0 - 19800.0 (shared with FX)

22000.0 - 22855.0 (22720.0 - 22855.0 shared with FX)
22561.5 - 22594.5 RTTY DUPLEX Channel #1-67
22596.0 - 22716.9 USB DUPLEX Channel #2201-2240

25070.0 - 25210.0 (25110.0 - 25210.0 shared with FX)

26100.0 - 26175.0 (shared with FX)

METEOROLOGICAL AIDS (Radiosondes)

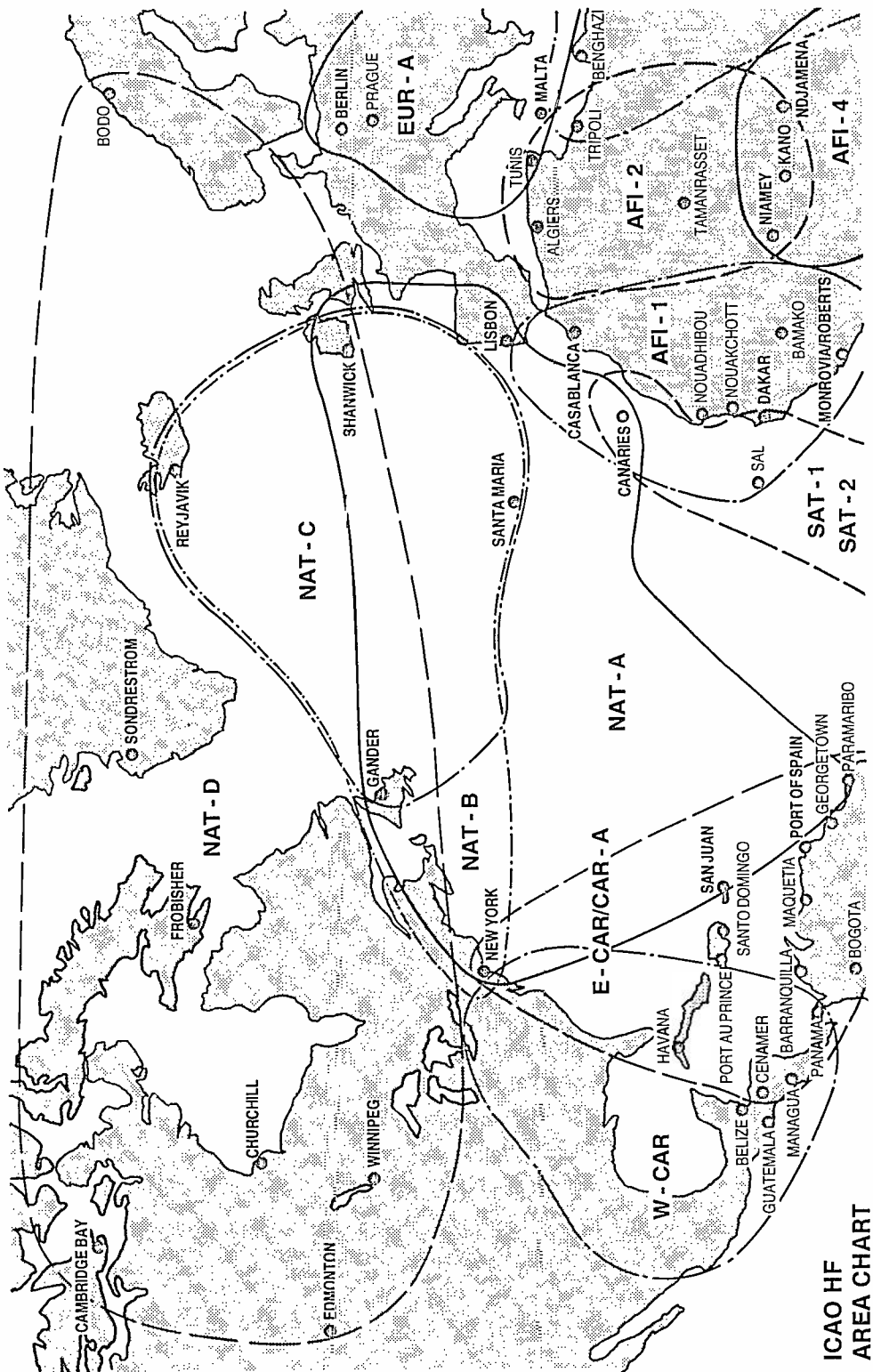
27500.0 - 28000.0 (shared with FX & MOBILE)

RADIO ASTRONOMY

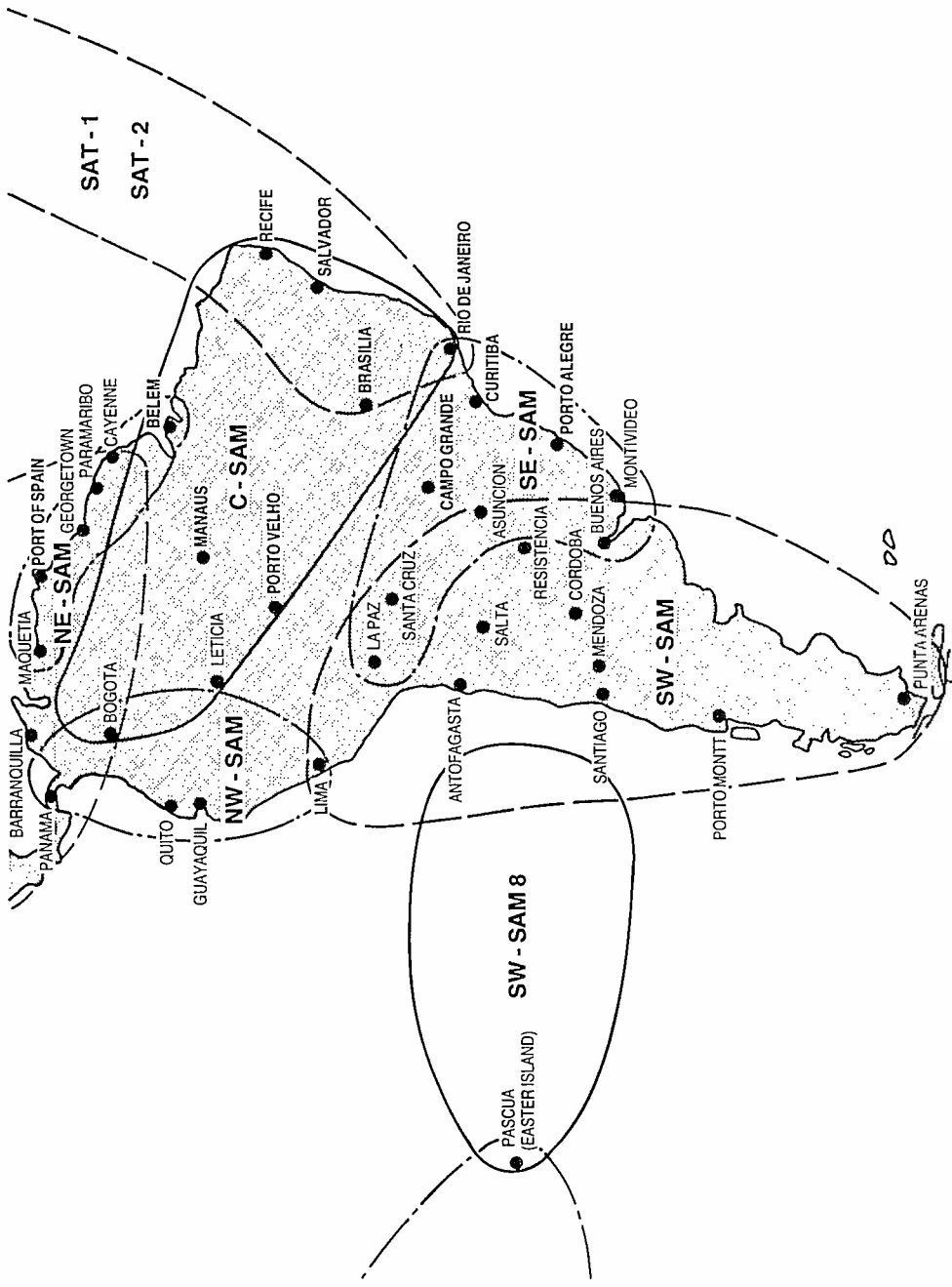
25550.0 - 25670.0 (25550.0 - 25600.0 shared with FX & MOBILE)

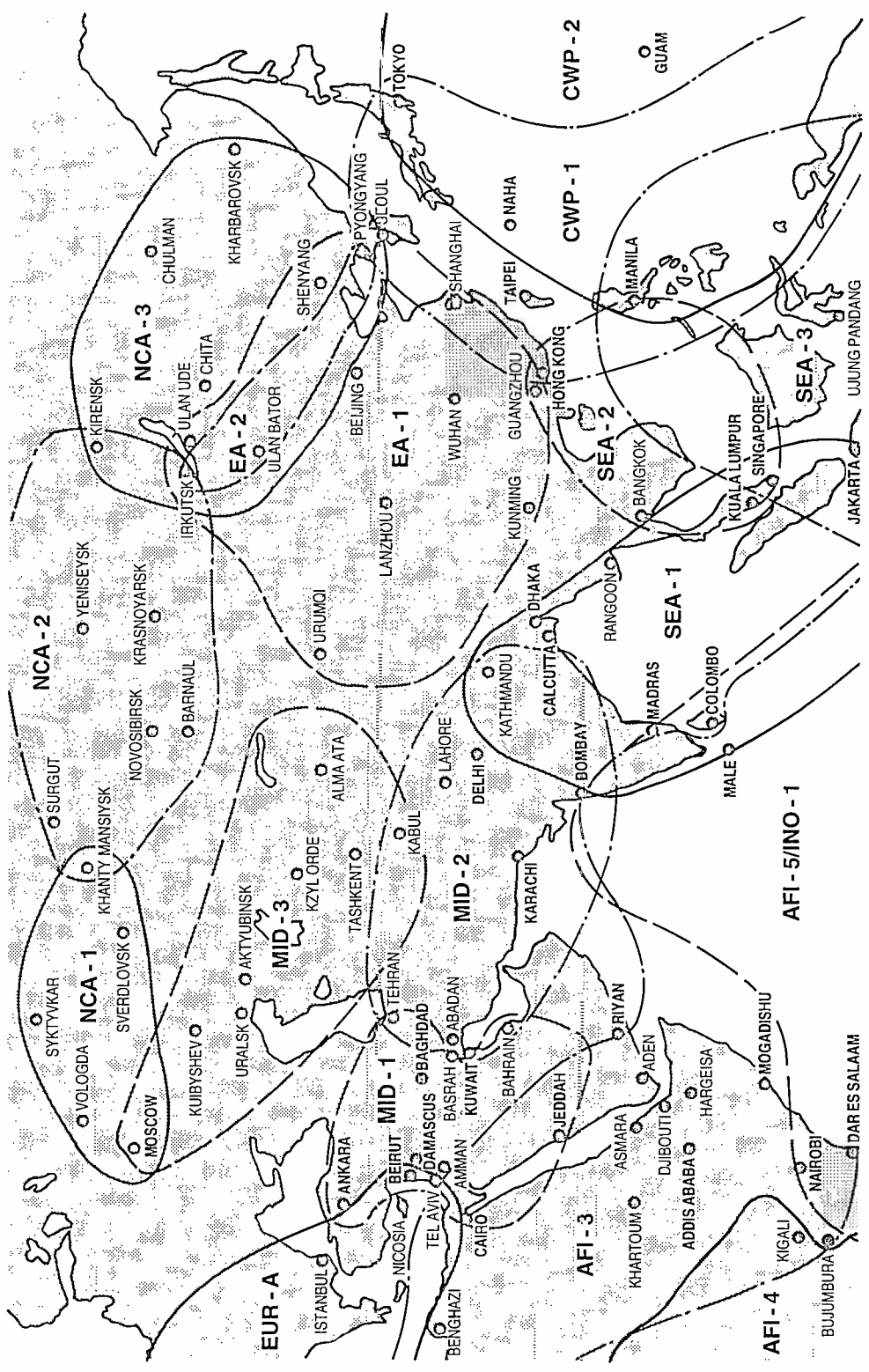
STANDARD FREQUENCY, TIME SIGNALS & SPACE RESEARCH

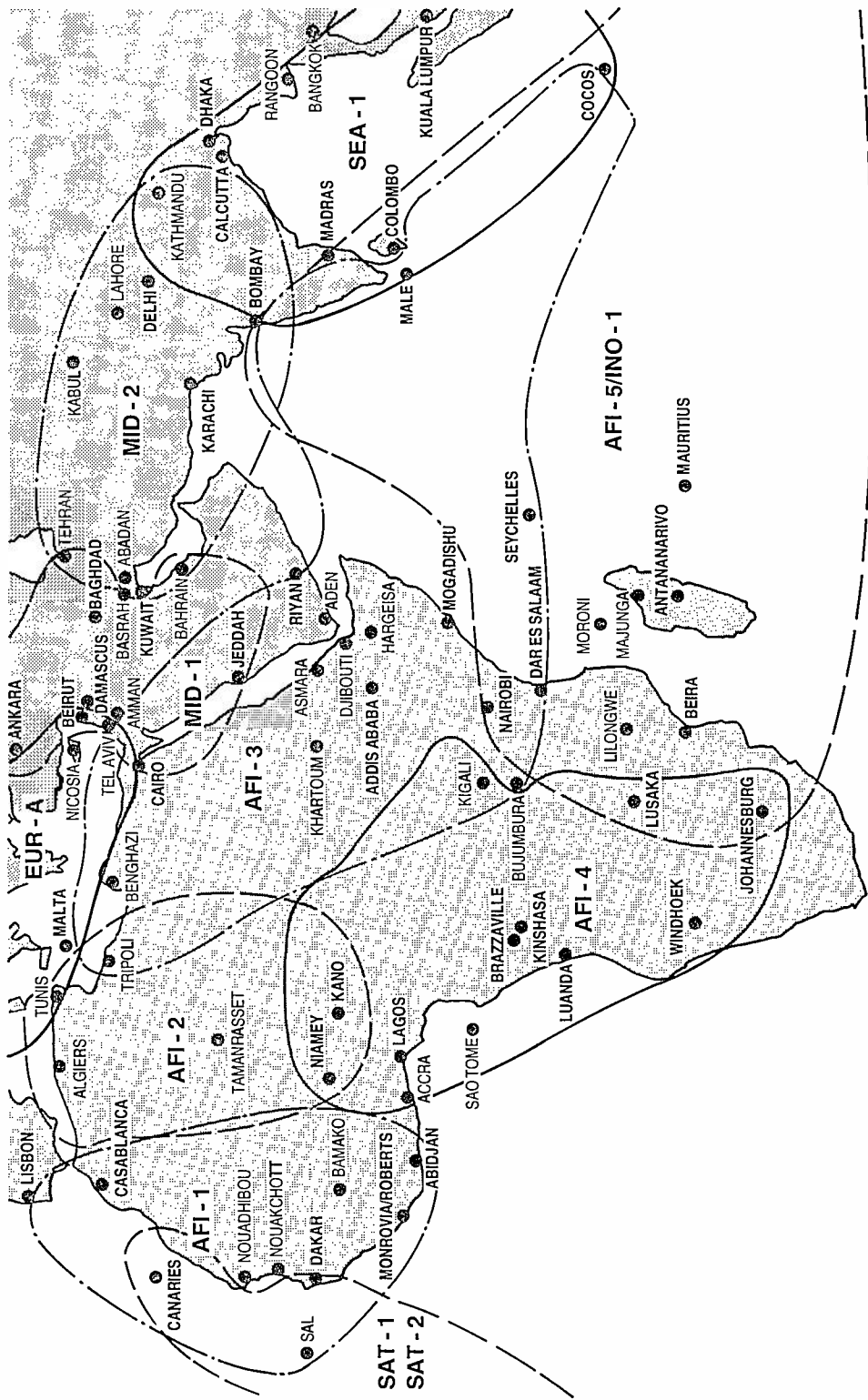
2495.0 - 2505.0
4995.0 - 5005.0
9995.0 - 10005.0
14990.0 - 15005.0
19990.0 - 20010.0
24990.0 - 25010.0

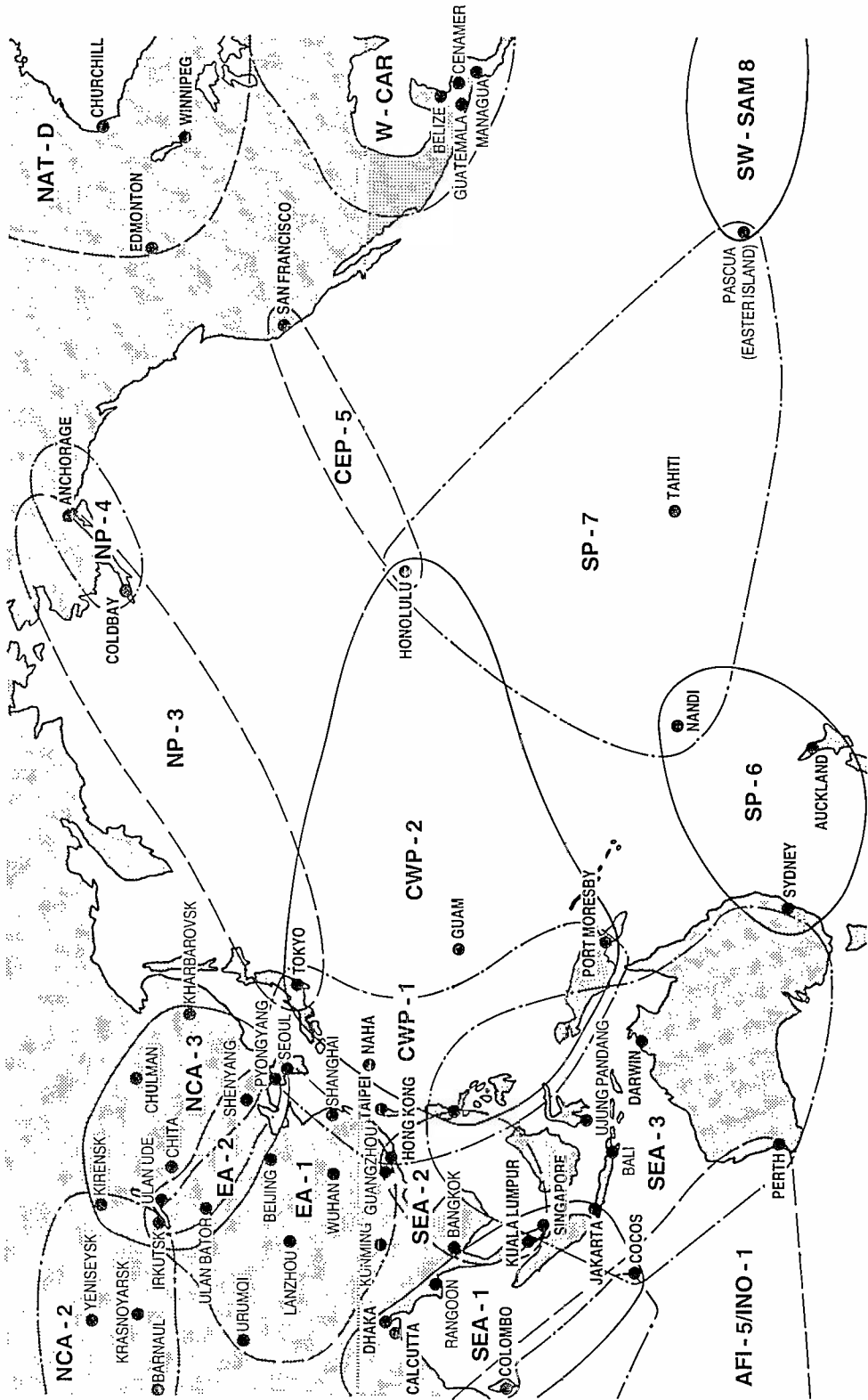


ICAO HF
AREA CHART











ABOUT THE AUTHOR

Geoff Halligey started his radio career in 1933, as a wireless operator on trawlers operating out of Hull, on England's East Coast. His voyages took him to Iceland, Greenland, Bear Island and the Barents Sea. During World War II he was a radio and D/F operator at British civil airports; in his spare time he acted as monitor of German Abwehr radio transmissions.

After the war he joined British European Airways as Radio Officer and flew to most countries of Europe, North Africa and the Middle East.

Since retirement he has kept up his interest in radio and regularly writes for RCMA newsletter and LWCA's LOWDOWN, both published in the USA.

SPECIAL THANKS go to the many monitors worldwide who gave of their time and effort in making this book as accurate and up-to-date as possible. In particular, we must mention: I. R. Boucton, Dr. H.M. Beumer, Dr. Daniel T. Boatright, Richard H. Brown, Mark Chinsky, Nicolas Delaunoy, Eli Dutilli, Bill Grant, Fred Hetherington, Ian Kerr, Alex Moore, David Ross, A.J. Richardson, W. C. Thompson, Colin Woodford, and D. Worthy. We would also like to extend our appreciation to various members of the Association of DX Reporters (ADXR), Canadian International DX Club (CIDX), Radio Communications Monitoring Association (RCMA) and SPEEDX. Computer liaison for this book was ably provided by Barbara Smith and Paul Lannuier.

YOUR HELP is needed to make the CONFIDENTIAL FREQUENCY LIST more useful to you, the reader. All contributions are eagerly sought and carefully considered in revising each edition. Please send your contributions to: CFL Editor, GILFER SHORTWAVE, 52 Park Avenue, Park Ridge, NJ USA.



OTHER GILFER PUBLICATIONS

• **RADIO RECEIVER – CHANCE OR CHOICE**

by Rainer Lichte

Scores of reviews and specs (thru real-life testing) by world renown radio engineer. Explanation of terms and how testing was done. Profusely illustrated with explanatory charts and pictures. Must book for comparison shoppers. Includes reviews on Icom, Kenwood, Yaesu FRG-8800, Panasonic, Sony ICF-2010, Realistic, Magnavox/Philips D 2999, JRC receivers and many more. Reviews 75 pieces of equipment: table top and portable receivers as well as many accessories.

ISBN: 0-914542-16-8.....224 pp.\$18.50

• **MORE RADIO RECEIVER – CHANCE OR CHOICE**

by Rainer Lichte

More incomparable reviews. Same straightforward manner as in the original book above (but without explanation of terms) and specifications are directly comparable to *Radio Receiver – Chance or Choice*. Includes Japan Radio Co.NRD-525, Icom R-7000, Grundig Satellit 400/650, Kenwood R-5000 and Panasonic RF-B60. Fourteen complete reviews in all.

ISBN: 0-914542-18-496 pp.\$12.95

• **THE WORLD IS YOURS**

by Samuel R. Alcorn

Enjoy Listening to International Radio

A reader-friendly non-technical book about the SWL hobby. Tells specifics of each band, each radio broadcasting station and where and when to hear music and sports programs. A 24-hour listing of English language broadcasts. Glossary. More.

ISBN: 0-914512-14-164 pp.\$5.95

• **WORLD BROADCAST STATION ADDRESS BOOK**

by Gerry Dexter

Over 1150 addresses of broadcasting stations throughout the world as well as the name of an individual at most stations. Excellent help in getting verification of listening (QSL's). Postage rates, how to request, sample report forms. Fully illustrated.

ISBN: 0-914542-15-X128 pp.\$8.95