

Here's a compilation of information on RadioTeleType, or RTTY.

Many of the world's news services send their reports over shortwave radio, using RTTY. With a shortwave radio, some additional equipment, and a computer, you can read these transmissions.

GulfForum member Sam Ricks has been "reading the mail" in the mid-east and posting files here in GulfForum.

#: 14205 S2/News Coverage
12-Feb-91 20:25:16
Sb: #RTTY monitoring
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To: Leonard Doyle 76066,627

---Len---

My PC is connected to a shortwave receiver via a FSK demodulator. I use PC-SWL, a program from Software Systems Consulting, 150 Avenida Cabrillo, Suite C, San Clemente, CA 92672 (BBS phone # (619) 259-5554). This program for IBM compatible's costs \$99 and includes the FSK demodulator.

It's very simple to set up and includes an instructional tape with audio samples of RTTY. Any digital receiver capable of tuning to tenths of a Kilohertz, (ie. 15751.2 KHZ) Upper and Lower sideband modes (no BFO's) is sufficient as the software actually fine tunes the signal. A Sony ICF 2010 is a good receiver to use with this software (retail \$349).

There's software and demodulators for just about any home computer. Check out Popular Communications and Monitoring Times for more details on what you can receive. As far as the Persian Gulf is concerned, I've monitored press agencies from Iran, Turkey, Egypt, USSR, Cuba, Libya, Morocco, Algeria, and Tunisia. There's plenty of signals to monitor including aviation, weather, maritime, military, diplomatic, and press teletypes. I specialize in monitoring the Soviet spaceflight tracking networks which use morse code and RTTY extensively.

Here's a list of frequencies you can tune to read for RTTY and FAX transmissions. Most of the stuff is either in the official language of the country or English, with English used by a lot of countries whose languages don't fit the usual RTTY's English-derived keyboard. In shortwave circles, the usual abbreviation for English is "EE" with French being "FF"

RTTY/FAX UTILITY LIST

FREQ	MODE	CALL	COUNTRY	NOTES
3231.0	850/75N	'KAWN'	USA	USAF METEO
5099.0	425/50R	JAB35	JAPAN	JJI NX
5104.0	850/50R	JMG2	JAPAN	1530 METEO
5180.5	850/50N	BAA9	CHINA	METEO
5315.0	425/50N	BJZ27	CHINA	1420 METEO //7864
5755.0	FAX	AXI32	AUSTRALIA	1645 (TENT)
5867.0	425/50R	YIL68	IRAQ	1430 AA (TENT)
6496.0	SITOR-B	UFL	USSR	1345
6820.0	FAX	JKA2	JAPAN	1510 240/576
6831.0	1000/50R	RDW72	USSR	1440 METEO
6916.0	1000/75R	BAP46	CHINA	1305 XINHUA QRA
7368.0	FAX	JKE5	JAPAN	0700 JJI
7398.0	850/75R		ALASKA	1445 METEO 0655
7403.0	850/50R	JMG3	JAPAN	1240 METEO
7475.0	FAX		USSR	1340
7621.0	850/75R	GYA	ENGLAND	0550 DE GYA & QBF
7654.0	350/50N	CNM16	MOROCCO	1430 MAP ARABIC
7670.0	FAX	RCC76	USSR	1330
7695.0	850/50N	3MA35	TAIWAN	C.N.A. RY'S
7750.0	FAX	RAW78	USSR	1330 FAX
7761.0	1000/50N	RGH77	USSR	0645 METEO <021>
7864.0	425/50R	BJZ21	CHINA	1425 METEO //5315
7880.0	FAX	DDK3	GERMAN FED RP	1425 (TENT)
7973.0	425/50R	XVH70	N. VIETNAM	1400 RY'S & FREQ. LIST
8021.0	170/50N	HME46	NORTH KOREA	1445 EE NX (HMF PER SLIP)
8052.0	SITOR-B	WOO	USA	
8056.0	500/50N	LZA2	BULGARIA	1420 RY DE LZA2
8075.0	PHAS & CW	CBV	CHILE	0700 ID
8085.0	500/50N	RVL21	USSR	1535 METEO
8088.0	SITOR-B	KMI	USA	STA. DATA ODD H+20
8153.0	600/50N	HME48	NORTH KOREA	1230 NX FF
8175.3	850/50R	JAE58	JAPAN	1315 KYODO EE NX
8337.0	170/75R	NOJ	ALASKA	QBF RED DOG...
8468.0	FAX	JJC	JAPAN	1720
8682.0	FAX	NMC	USA	1725
8685.0	SITOR-B	LGB	NORWAY	0330 TFL
9092.0	FAX	NPM	HAWAII	0015 WX CHARTS
9230.0	FAX	RTB26	USSR	1400
9266.0	850/75R	ZRH	SOUTH AFRICA	0030 AMVER REPT TO NMN
9983.0	FAX	KVM70	HAWAII	AIRPORT METEO
10151.0	288/50R	SUA246	EGYPT	1436 ARABIC (TENT)
10164.0	390/50R	YIL70	IRAQ	1436 ARABIC (TENT)
10166.0	425/50R	RPT31	USSR	1535 TASS NX IN FF
10169.0	850/75R	HSW63	THAILAND	1428 CODED & EE WX (TENT)
10235.0	850/50N	3MA22	TAIWAN	1315 C.N.A. RY'S
10241.0	850/50N		USA	0400 QBF & COUNT NY
10386.0	850/50N	BAA31	CHINA	METEO
10519.0	400/50N	5AQ56	LIBYA	1455 ARABIC (TENT)
10537.0	850/75R	CFH	CANADA	0430 METEO (24')
10552.0	425/50R	GFL--	ENGLAND	0545 CQ DE GFL22/23/24/26
10580.0	250/50R	HMK25	NORTH KOREA	1520 KCNA NX EE (HMF85-SLIP)
10665.0	850/75R	"KAWN"	USA	0230 METEO (ALSO 580 SHIFT)

10800.0 850/48 RFLI MARTINIQUE 0145/0700 FF WX ARQ-E3
10805.0 850/75R ARGENTINA 0045 SS NX FROM N.A.
10917.0 850/96 RFTJ SENEGAL 0330 CDVOIE FNAVY ARQ-MOORE
10961.0 850/50N 3MA28 TAIWAN 1345 C.E.P. SERVICE CNA
10983.0 850/75R BAP40 CHINA 0645 EE NX FROM XNA
11014.0 850/75N ARGENTINA 0045 SS NX FROM N.A.
11111.0 850/96 RFLI MARTINIQUE 1010 ARQ FF NX
11119.0 850/75N "KAWN" USA 1730 METEO
12063.0 850/72 RFLIG FRENCH GUIANA 0405 ARQ-E IDLE
12175.0 250/50R HMR23 NORTH KOREA 0500 KCNA EE NX
12225.0 425/75N MOROCCO 0045 EE NX
13081.0 SITOR-B NMO HAWAII 0210
13200.0 850/50N CAI17E EASTER ISLAND 0130 RY 0255 MSG PFX {ISA}
13347.0 425/75N CUBA 1530 EMBACUBA ITEMS
13511.0 850/75N CFH CANADA 24' METEO
13531.0 850/50R RVW53 USSR 0045 METEO (TENT)
13540.0 850/50R LRO81 ARGENTINA 0045 SS NX
13543.0 850/48 RFTJD GABON 0445 CABINE EN ALARME
13657.0 425/50R VIETNAM 1415 VNA NX IN FF & EE
13666.0 850/50N 6VU73 SENEGAL 0220 MSGS - PFX {DAA}
13780.0 238/50N HMF35 NORTH KOREA 0350 RY QRA (VY. WEAK)
13804.0 1000/50R RCR78 USSR METEO
14357.0 425/50R GFL24 ENGLAND 0710 METEO
14370.0 425/50N HZJ SAUDI ARABIA 1545 RY'S
14374.0 425/50R YIL73 IRAQ 1420 NX IN FF (TENT)
14393.0 170/75R USA 0145 USAF MARS
14436.0 FAX GFE23 ENGLAND (SCHED 24')
14444.0 500/50N CUBA 0454 EMBACUBA 5-L GRPS
14453.0 250/50R NORTH KOREA 1245 KCNA NX FF
14485.0 425/48 FRANCE 0215 0430 DE PARIS ARQ-E3
14491.0 425/50R RNK36 USSR 0440 EE BAKHTAR NX
14499.0 425/50N SUC EGYPT 1415 1525 MSG PFX ESA
14548.0 850/50R JAL44 JAPAN 0730 JPS EE NX ITEMS //14596
14568.0 425/50N HMF32 NORTH KOREA 0355 RY'S
14575.0 425/50R CNM59 MOROCCO 1700 ARABIC (TENT)
14596.0 850/50R JAL54 JAPAN 0730 EE NX //14548 QRA 0115
14610.0 FAX RCR79 USSR (24')
14625.0 ARQ2 RFLI MARTINIQUE 0330
14635.0 850/48 RFLI MARTINIQUE 0340 MSG HDR {IRT}
14638.0 425/75NR WFK54 USA 2030 USIA NX IN EE SS
14693.0 FAX JMJ4 JAPAN (24')
14700.0 425/50 REB24 USSR 0450 RY'S
14719.0 SITOR OST BELGIUM 0715 TFL (H+15)
14738.0 FAX RXO72 USSR 0330 (24')
14751.0 425/72 RFFXL LEBANON 0215 ARQ-E
14761.0 425/50 BAT93 CHINA 1615 XNA EE NX ALSO 0345
14762.0 170/75R -- USA 1715 MARS TELEG.
14766.0 500/50N CUBA 0330 PRENSAMINREX
14787.0 363/50N 9PL ZAIRE 0440 METEO PFX {ZUA}
14800.0 530/50N TUNISIA 1630 NX FF MENT. TAP & SPA
14801.0 425/50N Y2V24 GERMAN DEM RP 1915 ADN NX IN EE
14818.0 SITOR JPA24 JAPAN 0345 EE BULLETINS
14828.0 FAX NPM HAWAII VARIOUS
14876.0 425/48 RFLI MARTINIQUE 0730 IDLE ARQ-E3
14880.0 850/50R JMG4 JAPAN 1615 METEO 0215

14902.0	425/50N	CLN451	CUBA	1410	TASS EE NX & RY'S
14925.0	850/96	RFTJ	SENEGAL	1739	CONT DE VOIE ARQ2
14945.0	536/100N		CUBA	1500	SS NX MINREX
14959.0	850/96	RFTJ	SENEGAL	0500	CONT DE VOIE ARQ2
14960.0	425/72	RFFXL	LEBANON	1625	ARQ-E FXLC DE FFXL C.V.
14967.0	500/50N		CUBA	0740	EMBACUBA MSGS
14983.0	FAX	RBU76	USSR	0215	(24')
15576.0	238/50R	REN30	USSR	0530	TASS EE NX 0450 RY & ID
15633.0	238/50N	HMF26	NORTH KOREA	0345	KCNA RY'S
15647.0	PHAS & CW	PCW1	NETHERLANDS	0005	ID
15931.0	383/50R	RBI78	USSR	0620	TASS IN FF
16226.0	425/50N	Y2V26	GERMAN	DEM RP 1445	ADN NX EE
16261.0	425/50R		USSR	1630	TASS NX FF
16301.0	170/75R		USA		USAF MARS
16410.0	FAX	NAM	USA	0120	
17069.0	FAX	JJC	JAPAN		KYODO NX IN JJ
17176.0	170/50R	UFL	USSR	0430	RR TELEGRAMS 0330 CQ ID
17510.0	489/72N	DKI	CUBA	2020	DKIx3 RY BCI LXHXEHMAT
18060.0	FAX	AXI36	AUSTRALIA		(TENT)
18216.0	425/75N	WFG93	USA	1745	USIA NX IN SS
18220.0	FAX	JMH5	JAPAN	0115	
18389.0	425/50R	5AF	LIBYA		POSN REPTS PFX {LSA}
18543.0	425/75N	WFK48	USA	2210	USIA NX SS 2315 NX EE
18640.0	500/50N		CUBA		MINREX
18756.0	SITOR-B	JPA24	JAPAN	2355	INTERPOL BCAST TO 9MW
18989.0	425/50R	JAX78	JAPAN	0355	DIPLO INFO SERVICE
19086.0	468/50N		CUBA	2045	SS NOTICES
19091.0	500/50N		CUBA	1930	MINREX CRYPTO & SS
19100.0	850/96	RFLI	MARTINIQUE	2100	ARQ IDLE
19106.0	425/50R	RPT34	USSR	0345	RY & ID
19276.0	FAX	RXO74	USSR	2115	0350 (24')
19325.0	850/75N	"KAWN"	USA	1750	METEO
19439.0	170/75N	LOR	ARGENTINA	2135	DE LOR BOLLETIN METEOR.
19498.0	850/96	RHFI	NEW CALEDONIA	0300	ARQ IDLE (TENT)
19530.0	850/50R	JMG5	JAPAN	0155	0355 METEO
19646.0	425/48		FRANCE	0200	ARQ-E3 C.D.V. DE PARIS
19748.0	425/50N	6VU79	SENEGAL	2155	0145 RY ID+6VY41+6VU73
19794.0	425/75N		PHILLIPINES	0015	VOA
20016.0	FAX	NMN	USA	1605	0105
20246.0	450/50N		CUBA	1825	EMBACUBA TO GHANA 5F
20373.0	294/50N	IRS23	ITALY	1630	ANSA NX IN FF
20382.0	850/50N	CAK	CHILE	1630	METEO PREFIX {SIA}
20453.0	850/50N		CUBA	1800	MINREX EMBACUBA
20484.0	425/75N		PHILLIPINES	0000	RY-VOA WASH & EE NX
20561.0	425/50R	5AQ88	LIBYA	1630	JANA NX IN EE
20580.0	170/75R		USA		MARS TELEGRAMS
20656.0	370/50N	DPA	GERMAN	FED RP 1637	EE NX (EE 0918 PER PC)
20736.0	500/50N		CUBA	1640	PRENSAMINREX

RTTY / FAX BY COUNTRY

** ALASKA

7398.0 ELMENDORF 850/75R 1445 METEO 0655
8337.0 NOJ KODIAK 170/75R QBF RED DOG...

** ARGENTINA

10805.0 BUENOS AIRES 850/75R 0045 SS NX FROM N.A.
11014.0 BUENOS AIRES 850/75N 0045 SS NX FROM N.A.
13540.0 LRO81 BUENOS AIRES 850/50R 0045 SS NX
19439.0 LOR BUENOS AIRES 170/75N 2135 DE LOR BOLLETIN METEOR.

** AUSTRALIA

5755.0 AXI32 DARWIN FAX 1645 (TENT)
18060.0 AXI36 DARWIN FAX (TENT)

** BELGIUM

14719.0 OST BRUSSELS SITOR 0715 TFL (H+15)

** BULGARIA

8056.0 LZA2 SOFIA 500/50N 1420 RY DE LZA2

** CANADA

10537.0 CFH HALIFAX 850/75R 0430 METEO (24')
13511.0 CFH HALIFAX 850/75N 24' METEO

** CHILE

8075.0 CBV VALPARAISO PHAS & CW 0700 ID
20382.0 CAK SANTIAGO 850/50N 1630 METEO PREFIX {SIA}

** CHINA

5180.5 BAA9 BEIJING 850/50N METEO
5315.0 BJZ27 HANGZHOU 425/50N 1420 METEO //7864
6916.0 BAP46 BEIJING 1000/75R 1305 XINHUA QRA
7864.0 BJZ21 HANGZHOU 425/50R 1425 METEO //5315
10386.0 BAA31 TIANJIN 850/50N METEO
10983.0 BAP40 PEKING 850/75R 0645 EE NX FROM XNA
14761.0 BAT93 PEKING 425/50 1615 XNA EE NX ALSO 0345

** CUBA

13347.0 HAVANA 425/75N 1530 EMBACUBA ITEMS
14444.0 HAVANA 500/50N 0454 EMBACUBA 5-L GRPS
14766.0 HAVANA 500/50N 0330 PRENSAMINREX
14902.0 CLN451 HAVANA 425/50N 1410 TASS EE NX & RY'S
14945.0 HAVANA 536/100N 1500 SS NX MINREX
14967.0 HAVANA 500/50N 0740 EMBACUBA MSGS
17510.0 DKI HAVANA (PC) 489/72N 2020 DKIX3 RY BCI LXHXEHMAT
18640.0 HAVANA 500/50N MINREX
19086.0 HAVANA 468/50N 2045 SS NOTICES
19091.0 HAVANA 500/50N 1930 MINREX CRYPTO & SS
20246.0 HAVANA 450/50N 1825 EMBACUBA TO GHANA 5F
20453.0 HAVANA 850/50N 1800 MINREX EMBACUBA
20736.0 HAVANA 500/50N 1640 PRENSAMINREX

** EASTER ISLAND

13200.0 CAI17E PASCUA 850/50N 0130 RY 0255 MSG PFX {ISA}

** EGYPT

10151.0 SUA246 CAIRO 288/50R 1436 ARABIC (TENT)
14499.0 SUC CAIRO 425/50N 1415 1525 MSG PFX ESA

** ENGLAND

7621.0 GYA LONDON 850/75R 0550 DE GYA & QBF
10552.0 GFL-- BRACKNELL 425/50R 0545 CQ DE GFL22/23/24/26
14357.0 GFL24 BRACKNELL 425/50R 0710 METEO
14436.0 GFE23 BRACKNELL FAX (SCHED 24')

** FRANCE

14485.0 PARIS 425/48 0215 0430 DE PARIS ARQ-E3
19646.0 PARIS 425/48 0200 ARQ-E3 C.D.V. DE PARIS

** FRENCH GUIANA

12063.0 RFLIG CAYENNE 850/72 0405 ARQ-E IDLE

** GABON

13543.0 RFTJD LIBREVILLE 850/48 0445 CABINE EN ALARME

** GERMAN DEM RP

14801.0 Y2V24 BERLIN 425/50N 1915 ADN NX IN EE
16226.0 Y2V26 BERLIN 425/50N 1445 ADN NX EE

** GERMAN FED RP

7880.0 DDK3 QUICKBORN FAX 1425 (TENT)
20656.0 DPA HAMBURG 370/50N 1637 EE NX (EE 0918 PER PC)

** HAWAII

9092.0 NPM PEARL HARBOR FAX 0015 WX CHARTS
9983.0 KVM70 HONOLULU FAX AIRPORT METEO
13081.0 NMO PEARL HARBOR SITOR-B 0210
14828.0 NPM PEARL HARBOR FAX VARIOUS

** IRAQ

5867.0 YIL68 BAGHDAD 425/50R 1430 AA (TENT)
10164.0 YIL70 BAGHDAD 390/50R 1436 ARABIC (TENT)
14374.0 YIL73 BAGHDAD 425/50R 1420 NX IN FF (TENT)

** ITALY

20373.0 IRS23 ROME 294/50N 1630 ANSA NX IN FF

** JAPAN

5099.0 JAB35 TOKYO 425/50R JJI NX
5104.0 JMG2 TOKYO 850/50R 1530 METEO
6820.0 JKA2 TOKYO FAX 1510 240/576
7368.0 JKE5 TOKYO FAX 0700 JJI
7403.0 JMG3 TOKYO 850/50R 1240 METEO
8175.3 JAE58 TOKYO 850/50R 1315 KYODO EE NX
8468.0 JJC TOKYO FAX 1720
14548.0 JAL44 TOKYO 850/50R 0730 JPS EE NX ITEMS //14596
14596.0 JAL54 TOKYO 850/50R 0730 EE NX //14548 QRA 0115
14693.0 JMJ4 TOKYO FAX (24')
14818.0 JPA24 TOKYO SITOR 0345 EE BULLETINS

14880.0 JMG4 TOKYO 850/50R 1615 METEO 0215
17069.0 JJC TOKYO FAX KYODO NX IN JJ
18220.0 JMH5 TOKYO FAX 0115
18756.0 JPA24 TOKYO SITOR-B 2355 INTERPOL BCAST TO 9MW
18989.0 JAX78 TOKYO 425/50R 0355 DIPLO INFO SERVICE
19530.0 JMG5 TOKYO 850/50R 0155 0355 METEO

** LEBANON

14751.0 RFFXL BEIRUT 425/72 0215 ARQ-E
14960.0 RFFXL BEIRUT 425/72 1625 ARQ-E FXLC DE FFXL C.V.

** LIBYA

10519.0 5AQ56 TRIPOLI 400/50N 1455 ARABIC (TENT)
18389.0 5AF TRIPOLI 425/50R POSN REPTS PFX {LSA}
20561.0 5AQ88 TRIPOLI 425/50R 1630 JANA NX IN EE

** MARTINIQUE

10800.0 RFLI FT. DE FRANCE 850/48 0145/0700 FF WX ARQ-E3
11111.0 RFLI FT. DE FRANCE 850/96 1010 ARQ FF NX
14625.0 RFLI FT. DE FRANCE ARQ2 0330
14635.0 RFLI FT. DE FRANCE 850/48 0340 MSG HDR {IRT}
14876.0 RFLI FT. DE FRANCE 425/48 0730 IDLE ARQ-E3
19100.0 RFLI FT. DE FRANCE 850/96 2100 ARQ IDLE

** MOROCCO

7654.0 CNM16 TANGIER 350/50N 1430 MAP ARABIC
12225.0 TANGIER 425/75N 0045 EE NX
14575.0 CNM59 RABAT 425/50R 1700 ARABIC (TENT)

** N. VIETNAM

7973.0 XVH70 HO CHI MINH 425/50R 1400 RY'S & FREQ. LIST

** NETHERLANDS

15647.0 PCW1 THE HAGUE PHAS & CW 0005 ID

** NEW CALEDONIA

19498.0 RHFI NOUMEA 850/96 0300 ARQ IDLE (TENT)

** NORTH KOREA

8021.0 HME46 PYONGYANG 170/50N 1445 EE NX (HMF PER SLIP)
8153.0 HME48 PYONGYANG 600/50N 1230 NX FF
10580.0 HMK25 PYONGYANG 250/50R 1520 KCNA NX EE (HMF85-SLIP)
12175.0 HMR23 PYONGYANG 250/50R 0500 KCNA EE NX
13780.0 HMF35 PYONGYANG 238/50N 0350 RY QRA (VY. WEAK)
14453.0 PYONGYANG 250/50R 1245 KCNA NX FF
14568.0 HMF32 PYONGYANG 425/50N 0355 RY'S
15633.0 HMF26 PYONGYANG 238/50N 0345 KCNA RY'S

** NORWAY

8685.0 LGB ROGALAND SITOR-B 0330 TFL

** PHILLIPINES

19794.0 PORO 425/75N 0015 VOA
20484.0 PORO 425/75N 0000 RY-VOA WASH & EE NX

** SAUDI ARABIA
 14370.0 HZJ JEDDAH 425/50N 1545 RY'S

** SENEGAL
 10917.0 RFTJ DAKAR 850/96 0330 CDVOIE FNAVY ARQ-MOORE
 13666.0 6VU73 DAKAR 850/50N 0220 MSGS - PFX {DAA}
 14925.0 RFTJ DAKAR 850/96 1739 CONT DE VOIE ARQ2
 14959.0 RFTJ DAKAR 850/96 0500 CONT DE VOIE ARQ2
 19748.0 6VU79 DAKAR {DAA} 425/50N 2155 0145 RY ID+6VY41+6VU73

** SOUTH AFRICA
 9266.0 ZRH CAPETOWN 850/75R 0030 AMVER REPT TO NMN

** TAIWAN
 7695.0 3MA35 SUCHING 850/50N C.N.A. RY'S
 10235.0 3MA22 TAIPEI 850/50N 1315 C.N.A. RY'S
 10961.0 3MA28 TAIPEI 850/50N 1345 C.E.P. SERVICE CNA

** THAILAND
 10169.0 HSW63 BANGKOK 850/75R 1428 CODED & EE WX (TENT)

** TUNISIA
 14800.0 TUNIS (TENT) 530/50N 1630 NX FF MENT. TAP & SPA

** USA
 3231.0 'KAWN' 850/75N USAF METEO
 8052.0 WOO OCEAN GATE SITOR-B
 8088.0 KMI DIXON SITOR-B STA. DATA ODD H+20
 SAN FRANCISCO FAX 1725
 10241.0 NEW YORK 850/50N 0400 QBF & COUNT NY
 10665.0 "KAWN" ELMENDORF 850/75R 0230 METEO (ALSO 580 SHIFT)
 11119.0 "KAWN" 850/75N 1730 METEO
 14393.0 170/75R 0145 USAF MARS
 14638.0 WFK54 NEW YORK 425/75NR 2030 USIA NX IN EE SS
 14762.0 -- -- 170/75R 1715 MARS TELEG.
 16301.0 170/75R USAF MARS
 16410.0 NAM PORTSMOUTH FAX 0120
 18216.0 WFG93 GREENVILLE 425/75N 1745 USIA NX IN SS
 18543.0 WFK48 GREENVILLE 425/75N 2210 USIA NX SS 2315 NX EE
 19325.0 "KAWN" 850/75N 1750 METEO
 20016.0 NMN NORFOLK FAX 1605 0105
 20580.0 170/75R MARS TELEGRAMS

** USSR
 6496.0 UFL SITOR-B 1345
 6831.0 RDW72 KHABAROVSK 1000/50R 1440 METEO
 7475.0 KHAB OR PETRO FAX 1340
 7670.0 RCC76 MOSCOW FAX 1330
 7750.0 RAW78 MOSCOW FAX 1330 FAX
 7761.0 RGH77 ARCHANGELSK 1000/50N 0645 METEO <021>
 8085.0 RVL21 KHABAVORSK 500/50N 1535 METEO
 9230.0 RTB26 KHABAROVSK FAX 1400
 10166.0 RPT31 TASHKENT 425/50R 1535 TASS NX IN FF
 13531.0 RVW53 MOSCOW 850/50R 0045 METEO (TENT)
 13804.0 RCR78 KHABAROVSK 1000/50R METEO

14491.0 RNK36 MOSCOW 425/50R 0440 EE BAKHTAR NX
14610.0 RCR79 KHABAROVSK FAX (24')
14700.0 REB24 ALMA ALTA 425/50 0450 RY'S
14738.0 RXO72 KHABAROVSK FAX 0330 (24')
14983.0 RBU76 TASHKENT FAX 0215 (24')
15576.0 REN30 MOSCOW 238/50R 0530 TASS EE NX 0450 RY & ID
15931.0 RBI78 MOSCOW 383/50R 0620 TASS IN FF
16261.0 MOS OR UKRAIN 425/50R 1630 TASS NX FF
17176.0 UFL VLADIVOSTOK 170/50R 0430 RR TELEGRAMS 0330 CQ ID
19106.0 RPT34 TASHKENT 425/50R 0345 RY & ID
19276.0 RXO74 KHABAVORSK FAX 2115 0350 (24')

** VIETNAM

13657.0 HANOI 425/50R 1415 VNA NX IN FF & EE

** ZAIRE

14787.0 9PL KINSHASA 363/50N 0440 METEO PFX {ZUA}