

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
Fm: Sam Ricks 76367,2640
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 JIJI 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 AUSTRALIA1645 (TENT)
 5867.0 425/50R YIL68 IRAQ1430 AA (TENT)
 6496.0 SITOR-B UFL USSR1345
 6820.0 FAX JKA2 JAPAN 1510 240/576
 6831.0 1000/50R RDW72 USSR1440 METEO
 6916.0 1000/75R BAP46 CHINA 1305 XINHUA QRA
 7368.0 FAX JKE5 JAPAN 0700 JIJI
 7398.0 850/75RALASKA 1445 METEO 0655
 7403.0 850/50R JMG3 JAPAN 1240 METEO
 7475.0 FAX USSR1340
 7621.0 850/75R GYA ENGLAND 0550 DE GYA & QBF
 7654.0 350/50N CNM16 MOROCCO 1430 MAP ARABIC
 7670.0 FAX RCC76 USSR1330
 7695.0 850/50N 3MA35 TAIWAN C.N.A. RY'S
 7750.0 FAX RAW78 USSR1330 FAX
 7761.0 1000/50N RGH77 USSR0645 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 USSR1535 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 USSR1400
 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 IRAQ1436 ARABIC (TENT)
 10166.0 425/50R RPT31 USSR1535 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
 10241.0 850/50NUSA 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
10805.0 850/75RARGENTINA0045 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
11014.0 850/75NARGENTINA0045 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
12225.0 425/75NMOROCCO 0045 EE NX
13081.0 SITOR-B NMO HAWAII 0210
13200.0 850/50N CAI17E EASTER ISLAND 0130 RY 0255 MSG PFX {ISA}
13347.0 425/75NCUBA1530 EMBACUBA ITEMS
13511.0 850/75N CFH CANADA 24' METEO
13531.0 850/50R RVW53 USSR0045 METEO (TENT)
13540.0 850/50R LRO81 ARGENTINA0045 SS NX
13543.0 850/48 RFTJD GABON 0445 CABINE EN ALARME
13657.0 425/50RVIETNAM 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 USSRMETEO
14357.0 425/50R GFL24 ENGLAND 0710 METEO
14370.0 425/50N HZJ SAUDI ARABIA 1545 RY'S
14374.0 425/50R YIL73 IRAQ1420 NX IN FF (TENT)
14393.0 170/75RUSA 0145 USAF MARS
14436.0 FAX GFE23 ENGLAND (SCHED 24')
14444.0 500/50NCUBA0454 EMBACUBA 5-L GRPS
14453.0 250/50RNORTH KOREA 1245 KCNA NX FF
14485.0 425/48 FRANCE 0215 0430 DE PARIS ARQ-E3
14491.0 425/50R RNK36 USSR0440 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 USSR0450 RY'S
14719.0 SITOROST BELGIUM 0715 TFL (H+15)
14738.0 FAX RXO72 USSR0330 (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.
14766.0 500/50NCUBA0330 PRENSAMINREX
14787.0 363/50N 9PL ZAIRE 0440 METEO PFX {ZUA}
14800.0 530/50NTUNISIA 1630 NX FF MENT. TAP & SPA
14801.0 425/50N Y2V24 GERMAN DEM RP 1915 ADN NX IN EE
14818.0 SITORJPA24 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 CUBA1410 TASS EE NX & RY'S
14925.0 850/96 RFTJ SENEGAL 1739 CONT DE VOIE ARQ2
14945.0 536/100N CUBA1500 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.
14967.0 500/50NCUBA0740 EMBACUBA MSGS
14983.0 FAX RBU76 USSR0215 (24')
15576.0 238/50R REN30 USSR0530 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 USSR0620 TASS IN FF
16226.0 425/50N Y2V26 GERMAN DEM RP 1445 ADN NX EE
16261.0 425/50RUSSR1630 TASS NX FF
16301.0 170/75RUSA USAF MARS
16410.0 FAX NAM USA 0120
17069.0 FAX JJC JAPAN KYODO NX IN JJ
17176.0 170/50R UFL USSR0430 RR TELEGRAMS 0330 CQ ID
17510.0 489/72N DKI CUBA2020 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
18640.0 500/50NCUBAMINREX
18756.0 SITOR-B JPA24 JAPAN 2355 INTERPOL BCAST TO 9MW
18989.0 425/50R JAX78 JAPAN 0355 DIPLO INFO SERVICE
19086.0 468/50NCUBA2045 SS NOTICES
19091.0 500/50NCUBA1930 MINREX CRYPTO & SS
19100.0 850/96 RFLI MARTINIQUE 2100 ARQ IDLE
19106.0 425/50R RPT34 USSR0345 RY & ID
19276.0 FAX RXO74 USSR2115 0350 (24')
19325.0 850/75N "KAWN" USA 1750 METEO
19439.0 170/75N LOR ARGENTINA2135 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
19794.0 425/75NPHILLIPINES 0015 VOA
20016.0 FAX NMN USA 1605 0105
20246.0 450/50NCUBA1825 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}
20453.0 850/50NCUBA1800 MINREX EMBACUBA
20484.0 425/75NPHILLIPINES 0000 RY-VOA WASH & EE NX
20561.0 425/50R 5AQ88 LIBYA 1630 JANA NX IN EE
20580.0 170/75RUSA MARS TELEGRAMS
20656.0 370/50N DPA GERMAN FED RP 1637 EE NX (EE 0918 PER PC)
20736.0 500/50NCUBA1640 PRENSAMINREX

RTTY / FAX BY COUNTRY

** ALASKA

7398.0 ELMENDORF850/75R 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 SITOR0715 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	BRACKNELLFAX	(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	ROME294	/50N	1630 ANSA NX IN FF
---------	-------	---------	------	--------------------

** JAPAN

5099.0	JAB35	TOKYO	425/50R	JIJI NX
5104.0	JMG2	TOKYO	850/50R	1530 METEO
6820.0	JKA2	TOKYO	FAX 1510	240/576
7368.0	JKE5	TOKYO	FAX 0700	JIJI
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	SITOR0345	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 HAGUEPHAS & 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 PORO425/75N 0015 VOA

20484.0 PORO425/75N 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" ELMENDORF850/75R 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 KHAVAVORSK 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 ALTA425/50 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 KHAVAVORSK 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}