

BC B25 - The comprehensive shortwave broadcasting schedule

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FREQUENCY VERSION
<http://www.eibispace.de/>

Valid October 26, 2025 - March 29, 2026

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Days, if in numbers: 1-Monday etc.

For country, language and target-area codes refer to readme.txt on my website.

Last update: Nov 09, 2025

kHz	Time(UTC)	Days	ITU Station	Lang.	Target
Remarks					
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=====					
16.3	0000-2400		IND VTX1 Indian Navy		SAs
v					
16.4	0000-2400		NOR JXN Noviken Sub comms		NAO
no					
17	0000-2400		IND VTX2 Indian Navy		SAs
v					
18.1	0000-2400		RUS RDL Russian Navy	-CW	RUS
xx					
18.2	0000-2400		IND VTX3 Indian Navy		SAs
v					
19.2	0000-2400		IND VTX4 Indian Navy		SAs
v					
19.58	0000-2400		G GBZ Anthorn		NAO
an					
20.5	0741-0747		BLR RJH69 Molodechno	-TS	EEu
mo					
20.5	0441-0447		KGZ RJH66 Bishkek	-TS	CAs
bk					
20.5	1041-1047		KGZ RJH66 Bishkek	-TS	CAs
bk					
20.5	1131-1141		RUS RJH63 Krasnodar	-TS	EEu
kd					
20.5	0941-0947		RUS RJH77 Arkhangelsk	-TS	EEu
ak					
20.5	0841-0847		RUS RJH99 Nizhni Novgorod	-TS	EEu
nn					
23	0735-0741		BLR RJH69 Molodechno	-TS	EEu
mo					
23	0435-0441		KGZ RJH66 Bishkek	-TS	CAs
bk					
23	1035-1041		KGZ RJH66 Bishkek	-TS	CAs
bk					
23	1126-1131		RUS RJH63 Krasnodar	-TS	EEu
kd					
23	0935-0941		RUS RJH77 Arkhangelsk	-TS	EEu
ak					
23	0835-0841		RUS RJH99 Nizhni Novgorod	-TS	EEu
nn					
25	0700-0725		BLR RJH69 Molodechno	-TS	EEu
mo					

25 bk	0400-0425	KGZ RJH66 Bishkek	-TS CAs
25 bk	1000-1025	KGZ RJH66 Bishkek	-TS CAs
25 kd	1100-1120	RUS RJH63 Krasnodar	-TS EEU
25 ak	0900-0925	RUS RJH77 Arkhangelsk	-TS EEU
25 nn	0800-0825	RUS RJH99 Nizhni Novgorod	-TS EEU
25.1 mo	0725-0730	BLR RJH69 Molodechno	-TS EEU
25.1 bk	0425-0430	KGZ RJH66 Bishkek	-TS CAs
25.1 bk	1025-1030	KGZ RJH66 Bishkek	-TS CAs
25.1 kd	1120-1123	RUS RJH63 Krasnodar	-TS EEU
25.1 ak	0925-0930	RUS RJH77 Arkhangelsk	-TS EEU
25.1 nn	0825-0830	RUS RJH99 Nizhni Novgorod	-TS EEU
25.5 mo	0730-0735	BLR RJH69 Molodechno	-TS EEU
25.5 bk	0430-0435	KGZ RJH66 Bishkek	-TS CAs
25.5 bk	1030-1035	KGZ RJH66 Bishkek	-TS CAs
25.5 kd	1123-1126	RUS RJH63 Krasnodar	-TS EEU
25.5 ak	0930-0935	RUS RJH77 Arkhangelsk	-TS EEU
25.5 nn	0830-0835	RUS RJH99 Nizhni Novgorod	-TS EEU
27.3 /BLR-mo	0000-2400	RUS RDL Russian Navy	-CW EEU
37.5 g	0000-2400	ISL TFK US Navy Grindavik	NEU
40 o	0000-2400	J JJY (ID x15,x45)	-TS FE
60 an	0000-2400	G MSF Time from NPL	-TS Eu
60 h	0000-2400	J JJY (ID x15,x45)	-TS FE
60 ff	0000-2400	USA WWVB Colorado	-TS USA
66.66 t	0000-2400	RUS RBU Time Signal	-TS EEU
68.5 sq	0000-2100	CHN BPC Time Signal	-TS FE
77.5 mf	0000-2400	D DCF77 Mainflingen	-TS Eu
100 p	0000-2400	CHN BPL Time Signal	-TS FE
128.9 mf	0000-2400	D EFR Teleswitch	CEu
135.4 lh	0000-2400	HNG EFR Teleswitch	CEu
138.8 bu	0000-2400	D EFR Teleswitch	CEu

147.3 pi	0000-2400	D	DWD 2 Pinneberg RTTY	E	Eu
162 a	1100-0700	F	ALS162 Time Signals	-TS	F
162 a	0700-1100	We-Mo F	ALS162 Time Signals	-TS	F
531 fk	0450-1330	ALG	R.Algiers Int.	A,F	NAf
531 fk	1330-1400	ALG	R.Algiers Int.	E	NAf
531 fk	1400-1430	ALG	R.Algiers Int.	S	NAf
531 fk	1430-1600	ALG	R.Algiers Int.	A	NAf
531 fk	1600-1630	ALG	R.Algiers Int.	F	NAf
531 fk	1630-1700	ALG	R.Algiers Int.	A	NAf
531 fk	1700-1730	ALG	R.Algiers Int.	F	NAf
531 fk	1730-1900	ALG	R.Algiers Int.	A	NAf
531 fk	1900-1930	ALG	R.Algiers Int.	E	NAf
531 fk	1930-2000	ALG	R.Algiers Int.	S	NAf
531 fk	2000-2200	ALG	R.Algiers Int.	A	NAf
531 fk	2200-2300	ALG	R.Algiers Int.	F	NAf
531 fk	2300-2315	ALG	R.Algiers Int.	E	NAf
531 fk	2315-2330	ALG	R.Algiers Int.	S	NAf
531 fk	2330-0450	ALG	R.Algiers Int.	A,F	NAf
549 pt	0000-0900	CHN	CNR5 Cross-Strait Radio	M	TWN
549 pt	0900-1000	CHN	CNR5 Cross-Strait Radio	M	TWN
549 pt	1000-1705	CHN	CNR5 Cross-Strait Radio	M	TWN
549 pt	2055-2300	CHN	CNR5 Cross-Strait Radio	M	TWN
549 pt	2300-2400	CHN	CNR5 Cross-Strait Radio	M	TWN
576 b	0450-1330	ALG	R.Algiers Int.	A,F	NAf
576 b	1330-1400	ALG	R.Algiers Int.	E	NAf
576 b	1400-1430	ALG	R.Algiers Int.	S	NAf
576 b	1430-1600	ALG	R.Algiers Int.	A	NAf
576 b	1600-1630	ALG	R.Algiers Int.	F	NAf
576 b	1630-1700	ALG	R.Algiers Int.	A	NAf
576 b	1700-1730	ALG	R.Algiers Int.	F	NAf

576 b	1730-1900	ALG R.Algiers Int.	A	NAf
576 b	1900-1930	ALG R.Algiers Int.	E	NAf
576 b	1930-2000	ALG R.Algiers Int.	S	NAf
576 b	2000-2200	ALG R.Algiers Int.	A	NAf
576 b	2200-2300	ALG R.Algiers Int.	F	NAf
576 b	2300-2315	ALG R.Algiers Int.	E	NAf
576 b	2315-2330	ALG R.Algiers Int.	S	NAf
576 b	2330-0450	ALG R.Algiers Int.	A,F	NAf
576 mh	0000-2400	IRN IRIB Voice of I.R.Iran	A	ME
594 ko	0030-0900	IND AIR Akashvani Ext.Sce	BE	BGD
594 ko	1000-1515	IND AIR Akashvani Ext.Sce	BE	BGD
594 ko	1515-1530	IND AIR Akashvani Ext.Sce	HI	BGD
594 ko	1530-1545	IND AIR Akashvani Ext.Sce	E	BGD
594 ko	1545-1830	IND AIR Akashvani Ext.Sce	BE	BGD
603 d	0000-0100	CHN China Radio Int.	VN	SEA
603 d	0400-0600	CHN China Radio Int.	VN	SEA
603 d	1100-1200	CHN China Radio Int.	CA	SEA
603 d	1200-1300	CHN China Radio Int.	VN	SEA
603 d	1300-1400	CHN China Radio Int.	VN	SEA
603 d	1400-1500	CHN China Radio Int.	VN	SEA
603 d	1500-1600	CHN China Radio Int.	VN	SEA
603 d	1600-1700	CHN China Radio Int.	VN	SEA
603 d	2300-2400	CHN China Radio Int.	VN	SEA
603	1200-1300 Mo-Sa	ROU Radio Bukarest	D	ROU
612 q	0420-1520	IRN IRIB Voice of I.R.Iran	A	ME
612 /KGZ	1700-1715 Fr-Su	USA Trans World Radio	KZ	CAs
612 /KGZ	1700-1730 Mo-Th	USA Trans World Radio		CAs
612 /KGZ	1715-1730 Fr-Su	USA Trans World Radio	KG	CAs
621 c	0700-0900	KRE Voice of Korea	J	J
621 c	0900-1300	KRE Voice of Korea	J	J
621 c	2000-2050	KRE Voice of Korea KCBS	K	FE

621	2100-2400	KRE	Voice of Korea	J	J
c					
630	1100-1200	ROU	Radio Temeswar	D	ROU
639	0600-0700	G	BBC	E	ME
/CYP					
639	0700-0730	G	BBC	A	ME
/CYP					
639	1300-1400	G	BBC	A	ME
/CYP					
639	1400-1430 Mo-Fr	G	BBC	A	ME
/CYP					
639	1400-1430 SaSu	G	BBC	E	ME
/CYP					
639	1430-1500	G	BBC	E	ME
/CYP					
639	1500-1530	G	BBC	A	ME
/CYP					
639	1530-1700	G	BBC	E	ME
/CYP					
639	1700-1730	G	BBC	A	ME
/CYP					
639	1730-1800	G	BBC	E	ME
/CYP					
639	1800-1900	G	BBC	A	ME
/CYP					
639	1900-1930 Mo-Fr	G	BBC	A	ME
/CYP					
639	1900-1930 SaSu	G	BBC	E	ME
/CYP					
639	0420-0520	IRN	IRIB Voice of I.R.Iran	KU	ME
bb					
639	1320-1420	IRN	IRIB Voice of I.R.Iran	KU	ME
bb					
639	1420-1620	IRN	IRIB Voice of I.R.Iran	KU	ME
bb					
639	1820-1920	IRN	IRIB Voice of I.R.Iran	TU	ME
bb					
684	0000-0100	CHN	China National Radio 6	AM	TWN
pt					
684	0100-0200	CHN	China National Radio 6	AM	TWN
pt					
684	0200-0500	CHN	China National Radio 6	AM	TWN
pt					
684	0500-0600	CHN	China National Radio 6	HK	TWN
pt					
684	0600-0900 Th-Tu	CHN	China National Radio 6	HK	TWN
pt					
684	0900-1100	CHN	China National Radio 6	HK	TWN
pt					
684	1100-1200	CHN	China National Radio 6	M	TWN
pt					
684	1200-1605	CHN	China National Radio 6	M	TWN
pt					
684	2155-2400	CHN	China National Radio 6	AM	TWN
pt					
684	0000-0100	CHN	China Radio Int.	KH	SEA
d					
684	0400-0600	CHN	China Radio Int.	VN	SEA
d					
684	1030-1130	CHN	China Radio Int.	KH	SEA
d					

684	1200-1300	CHN China Radio Int.	E	SEA
d				
684	1300-1400	CHN China Radio Int.	VN	SEA
d				
684	1400-1500	CHN China Radio Int.	KH	SEA
d				
684	1500-1600	CHN China Radio Int.	VN	SEA
d				
684	1600-1700	CHN China Radio Int.	VN	SEA
d				
684	2300-2400	CHN China Radio Int.	KH	SEA
d				
690	0000-2400	B Rádio Clube do Pará	P	B
be				
693	1900-1930	ALG R.Algiers Int.	E	NAf
r				
693	1930-2000	ALG R.Algiers Int.	S	NAf
r				
693	2000-2200	ALG R.Algiers Int.	A	NAf
r				
693	2200-2300	ALG R.Algiers Int.	F	NAf
r				
700	0000-2400	USA WLW Cincinnati, OH	E	USA
ci				
702	0050-0520	IRN IRIB Voice of I.R.Iran	AZ	Cau
ki				
702	0520-0920	IRN IRIB Voice of I.R.Iran	TU	ME
ki				
702	0920-1020	IRN IRIB Voice of I.R.Iran	TAL	Cau
ki				
702	1420-1650	IRN IRIB Voice of I.R.Iran	AZ	Cau
ki				
702	1720-1820	IRN IRIB Voice of I.R.Iran	TAL	Cau
ki				
702	1820-1920	IRN IRIB Voice of I.R.Iran	TU	ME
ki				
702	1920-2020	IRN IRIB Voice of I.R.Iran	AR	Cau
ki				
720	0600-0630	G BBC	A	ME
/CYP				
720	0630-0700	G BBC	E	ME
/CYP				
720	0700-0730	G BBC	A	ME
/CYP				
720	1300-1400	G BBC	A	ME
/CYP				
720	1400-1430 Mo-Fr	G BBC	A	ME
/CYP				
720	1400-1430 SaSu	G BBC	E	ME
/CYP				
720	1430-1500	G BBC	E	ME
/CYP				
720	1500-1530	G BBC	A	ME
/CYP				
720	1530-1700	G BBC	E	ME
/CYP				
720	1700-1730	G BBC	A	ME
/CYP				
720	1730-1800	G BBC	E	ME
/CYP				

720	1800-1900	G	BBC	A	ME
/CYP					
720	1900-1930 Mo-Fr	G	BBC	A	ME
/CYP					
720	1900-1930 SaSu	G	BBC	E	ME
/CYP					
720	0050-0220	IRN	IRIB Voice of I.R.Iran	TJ	CAs
t					
720	0220-0320	IRN	IRIB Voice of I.R.Iran	DR	AFG
t					
720	0320-1520	IRN	IRIB Voice of I.R.Iran	DR	AFG
t					
720	1520-1720	IRN	IRIB Voice of I.R.Iran	TJ	CAs
t					
765	0000-0900	CHN	CNR5 Cross-Strait Radio	M	TWN
f					
765	0900-1000	CHN	CNR5 Cross-Strait Radio	M	TWN
f					
765	1000-1705	CHN	CNR5 Cross-Strait Radio	M	TWN
f					
765	2055-2300	CHN	CNR5 Cross-Strait Radio	M	TWN
f					
765	2300-2400	CHN	CNR5 Cross-Strait Radio	M	TWN
f					
765	0120-0220	IRN	IRIB Voice of I.R.Iran	UR	SAs
c					
765	0220-1250	IRN	IRIB Voice of I.R.Iran	A	ME
c					
765	1250-1420	IRN	IRIB Voice of I.R.Iran	UR	SAs
c					
765	1420-1520	IRN	IRIB Voice of I.R.Iran	HI	SAs
c					
765	1520-1620	IRN	IRIB Voice of I.R.Iran	UR	SAs
c					
765	1620-0120	IRN	IRIB Voice of I.R.Iran	A	ME
c					
783	1900-1930	ALG	R.Algiers Int.	E	NAf
r					
783	1930-2000	ALG	R.Algiers Int.	S	NAf
r					
783	2000-2200	ALG	R.Algiers Int.	A	NAf
r					
783	2200-2300	ALG	R.Algiers Int.	F	NAf
r					
800	0000-0230	USA	Trans World Radio	S	CUB
/BES					
800	0230-0330 Tu-Sa	USA	Trans World Radio	S	CUB
/BES					
800	0830-0945	USA	Trans World Radio	P	SAm
/BES					
800	0945-1000 Sa	USA	Trans World Radio	MX	SAm
/BES					
800	0945-1000 Su-Fr	USA	Trans World Radio	P	SAm
/BES					
800	1000-1130	USA	Trans World Radio	S	Car
/BES					
800	2330-2400	USA	Trans World Radio	E	Car
/BES					
801	0258-2100	ETH	Amhara State Radio	AH	EAF
b					

837	0000-0900	CHN CNR5 Cross-Strait Radio	M	TWN
qz				
837	0900-1000	CHN CNR5 Cross-Strait Radio	M	TWN
qz				
837	1000-1705	CHN CNR5 Cross-Strait Radio	M	TWN
qz				
837	2055-2300	CHN CNR5 Cross-Strait Radio	M	TWN
qz				
837	2300-2400	CHN CNR5 Cross-Strait Radio	M	TWN
qz				
837	0253-2000	ETH Radio Oromiya	OO	EAF
r				
873	0355-0943	CHN China Huayi BC	M	TWN
f				
873	0943-1200	CHN China Huayi BC	M	TWN
f				
873	0130-0330	CLN Sri Lanka BC	TAM	SAs
p				
873	0700-0900	HNG Nemzetiségi Rádió	HR	HNG
lh				
873	0700-0900	HNG Nemzetiségi Rádió	HR	HNG
p				
873	0900-1100	HNG Nemzetiségi Rádió	D	HNG
lh				
873	0900-1100	HNG Nemzetiségi Rádió	D	HNG
p				
873	1200-1230 Sa	HNG Nemzetiségi Rádió	AR	HNG
lh				
873	1200-1230 Sa	HNG Nemzetiségi Rádió	AR	HNG
p				
873	1200-1230 We	HNG Nemzetiségi Rádió	BU	HNG
lh				
873	1200-1230 We	HNG Nemzetiségi Rádió	BU	HNG
p				
873	1200-1230 Th	HNG Nemzetiségi Rádió	GR	HNG
lh				
873	1200-1230 Th	HNG Nemzetiségi Rádió	GR	HNG
p				
873	1200-1230 Tu	HNG Nemzetiségi Rádió	RU	HNG
lh				
873	1200-1230 Tu	HNG Nemzetiségi Rádió	RU	HNG
p				
873	1200-1230 Mo	HNG Nemzetiségi Rádió	SV	HNG
lh				
873	1200-1230 Mo	HNG Nemzetiségi Rádió	SV	HNG
p				
873	1200-1230 Fr	HNG Nemzetiségi Rádió	UK	HNG
lh				
873	1200-1230 Fr	HNG Nemzetiségi Rádió	UK	HNG
p				
873	1230-1300 Sa	HNG Nemzetiségi Rádió	PO	HNG
lh				
873	1230-1300 Sa	HNG Nemzetiségi Rádió	PO	HNG
p				
873	2100-2300 irr	HNG Nemzetiségi Rádió	D	HNG
lh				
873	2100-2300 irr	HNG Nemzetiségi Rádió	D	HNG
p				
880	0000-2400	B Rádio Inconfidência	P	B
c				

882	0000-0015	Su	IND Trans World Radio	BNJ SAs
/CLN-p				
882	0000-0015	We	IND Trans World Radio	HI SAs
/CLN-p				
882	0000-0015	Fr	IND Trans World Radio	MAR SAs
/CLN-p				
882	0000-0015	Tu	IND Trans World Radio	SRA SAs
/CLN-p				
882	0000-0015	Th	IND Trans World Radio	TEL SAs
/CLN-p				
882	0000-0030	Mo	IND Trans World Radio	MAL SAs
/CLN-p				
882	0000-0030	Sa	IND Trans World Radio	OR SAs
/CLN-p				
882	0015-0030	Tu	IND Trans World Radio	CHG SAs
/CLN-p				
882	0015-0030	We	IND Trans World Radio	GON SAs
/CLN-p				
882	0015-0030	Th	IND Trans World Radio	HI SAs
/CLN-p				
882	0015-0030	Su	IND Trans World Radio	TUL SAs
/CLN-p				
882	0015-0045	Fr	IND Trans World Radio	MAR SAs
/CLN-p				
882	0030-0045	We	IND Trans World Radio	GM SAs
/CLN-p				
882	0030-0045	Tu	IND Trans World Radio	KON SAs
/CLN-p				
882	0030-0045	Th	IND Trans World Radio	KOY SAs
/CLN-p				
882	0030-0045	Mo	IND Trans World Radio	KUI SAs
/CLN-p				
882	0030-0100	Su	IND Trans World Radio	GU SAs
/CLN-p				
882	0030-0100	Sa	IND Trans World Radio	OR SAs
/CLN-p				
882	0045-0100	Mo-Fr	IND Trans World Radio	E SAs
/CLN-p				
882	1445-1500	Fr-Sa	IND Trans World Radio	E SAs
/CLN-p				
882	1445-1500	Th	IND Trans World Radio	OR SAs
/CLN-p				
882	1445-1500	Su-Tu	IND Trans World Radio	TAM SAs
/CLN-p				
882	1445-1500	We	IND Trans World Radio	TEL SAs
/CLN-p				
882	1500-1545		IND Trans World Radio	E SAs
/CLN-p				
891	0450-1330		ALG R.Algiers Int.	A,F NAF
of				
891	1330-1400		ALG R.Algiers Int.	E NAF
of				
891	1400-1430		ALG R.Algiers Int.	S NAF
of				
891	1430-1600		ALG R.Algiers Int.	A NAF
of				
891	1600-1630		ALG R.Algiers Int.	F NAF
of				
891	1630-1700		ALG R.Algiers Int.	A NAF
of				

891	1700-1730	ALG R.Algiers Int.	F	NAf
of				
891	1730-1900	ALG R.Algiers Int.	A	NAf
of				
891	1900-1930	ALG R.Algiers Int.	E	NAf
of				
891	1930-2000	ALG R.Algiers Int.	S	NAf
of				
891	2000-2200	ALG R.Algiers Int.	A	NAf
of				
891	2200-2300	ALG R.Algiers Int.	F	NAf
of				
891	2300-2315	ALG R.Algiers Int.	E	NAf
of				
891	2315-2330	ALG R.Algiers Int.	S	NAf
of				
891	2330-0450	ALG R.Algiers Int.	A,F	NAf
of				
900	0200-0300	CHN China Radio Int.	BR	SEA
de				
900	0700-0800	CHN China Radio Int.	BR	SEA
de				
900	1400-1500	CHN China Radio Int.	BR	SEA
de				
909	1200-1300 Mo-Sa	ROU Radio Bukarest	D	ROU
927	1900-1930	ALG R.Algiers Int.	E	NAf
tm				
927	1930-2000	ALG R.Algiers Int.	S	NAf
tm				
927	2000-2200	ALG R.Algiers Int.	A	NAf
tm				
927	2200-2300	ALG R.Algiers Int.	F	NAf
tm				
963	1100-1200	CHN China Radio Int.	R	FE
hd				
963	1200-1300	CHN China Radio Int.	R	FE
hd				
963	1300-1400	CHN China Radio Int.	R	FE
hd				
963	1400-1500	CHN China Radio Int.	R	FE
hd				
963	1500-1600	CHN China Radio Int.	R	FE
hd				
963	0500-0903	TUN Radio Tunis Chaîne Int.	F	TUN
963	0903-1000	TUN Radio Tunis Chaîne Int.	D	TUN
963	1000-1303	TUN Radio Tunis Chaîne Int.	F	TUN
963	1303-1400	TUN Radio Tunis Chaîne Int.	E	TUN
963	1400-1403	TUN Radio Tunis Chaîne Int.	F	TUN
963	1403-1500	TUN Radio Tunis Chaîne Int.	I	TUN
963	1500-1817	TUN Radio Tunis Chaîne Int.	F	TUN
963	1817-1900	TUN Radio Tunis Chaîne Int.	D	TUN
963	1903-2000	TUN Radio Tunis Chaîne Int.	S	TUN
963	2000-0100	TUN Radio Tunis Chaîne Int.	F	TUN
972	0350-1400	KOR KBS Hanminjok	K	FE
d				
972	1400-2400	KOR KBS Hanminjok	K	FE
d				
980	0150-0155	B Rádio Nacional Amazônia	E	B
b				
980	0155-0200	B Rádio Nacional Amazônia	S	B
b				

980 b	0750-0207	B	Rádio Nacional Amazônia	P	B
999 /MDA	1500-0100	RUS	Radio Rossii	R	EEu
1010 t	0000-2400	CAN	CFRX Toronto, CFRB 1010	E	NAm
1017 cc	1000-1100	CHN	China National Radio 8	K	CHN
1017 cc	1100-1300	CHN	China Radio Int.	K	FE
1017 cc	1300-1400	CHN	China Radio Int.	K	FE
1017 cc	1400-1500	CHN	China Radio Int.	K	FE
1017 cc	1500-1600	CHN	China Radio Int.	K	FE
1017 cc	2100-2300	CHN	China Radio Int.	K	FE
1035 ad	0253-2000	ETH	Radio Oromiya	OO	EAF
1044 ch	1100-1300	CHN	China Radio Int.	J	FE
1044 ch	1300-1400	CHN	China Radio Int.	J	FE
1044 ch	1400-1500	CHN	China Radio Int.	J	FE
1044 ch	1500-1600	CHN	China Radio Int.	J	FE
1053 n	0253-2000	ETH	Radio Oromiya	OO	EAF
1060 e	1200-2200	MEX	Radio Educación	S	CAM
1060 e	2200-1200	MEX	Radio Educación	S	CAM
1071 j	0100-0130	IND	AIR Akashvani Ext.Sce	SD	PAK
1071 j	0400-0745	IND	AIR Akashvani Ext.Sce	UR	PAK
1071 j	0930-1130	IND	AIR Akashvani Ext.Sce	UR	PAK
1071 j	1130-1200	IND	AIR Akashvani Ext.Sce	SIR	PAK
1071 j	1200-1330	IND	AIR Akashvani Ext.Sce	PJ	PAK
1071 j	1545-1930	IND	AIR Akashvani Ext.Sce	UR	PAK
1071 j	2330-0100	IND	AIR Akashvani Ext.Sce	PJ	PAK
1071 pd	0400-0430	VTN	Voice of Vietnam	E	SEA
1071 pd	1000-1030	VTN	Voice of Vietnam	E	SEA
1071 pd	0430-0500	VTN	Voice of Vietnam	M	SEA
1071 pd	1030-1100	VTN	Voice of Vietnam	M	SEA
1071 pd	2145-1700	VTN	Voice of Vietnam 1	VN	SEA
1080 xw	1130-1230	CHN	China Radio Int.	T	SEA

1080	1230-1330	CHN China Radio Int.	LAO SEA
xw			
1080	1330-1430	CHN China Radio Int.	T SEA
xw			
1080	1430-1530	CHN China Radio Int.	LAO SEA
xw			
1080	1600-1700	CHN China Radio Int.	E SEA
xw			
1080	1700-1800	CHN China Radio Int.	E SEA
xw			
1080	0255-2101	ETH Fana Broadcasting Corp.	AH EAF
a			
1089	1900-1930	ALG R.Algiers Int.	E NAF
ad			
1089	1930-2000	ALG R.Algiers Int.	S NAF
ad			
1089	2000-2200	ALG R.Algiers Int.	A NAF
ad			
1089	2200-2300	ALG R.Algiers Int.	F NAF
ad			
1089	0000-0100	CHN China National Radio 6	AM TWN
f			
1089	0100-0200	CHN China National Radio 6	AM TWN
f			
1089	0200-0500	CHN China National Radio 6	AM TWN
f			
1089	0500-0600	CHN China National Radio 6	HK TWN
f			
1089	0600-0900 Th-Tu	CHN China National Radio 6	HK TWN
f			
1089	0900-1100	CHN China National Radio 6	HK TWN
f			
1089	1100-1200	CHN China National Radio 6	M TWN
f			
1089	1200-1605	CHN China National Radio 6	M TWN
f			
1089	2155-2400	CHN China National Radio 6	AM TWN
f			
1089	1145-1300	RUS Radio Rossii	R EEU
a			
1098	0120-0220	IRN IRIB Voice of I.R.Iran	UR SAs
zb			
1098	0220-0320	IRN IRIB Voice of I.R.Iran	PS AFG
zb			
1098	0320-1520	IRN IRIB Voice of I.R.Iran	DR AFG
zb			
1098	1650-1750	IRN IRIB Voice of I.R.Iran	PS AFG
zb			
1098	1200-1300	TWN Radio Taiwan Int.	AM SEA
k			
1098	1300-1400	TWN Radio Taiwan Int.	M SEA
k			
1098	1400-1500	TWN Radio Taiwan Int.	M SEA
k			
1098	1500-1600	TWN Radio Taiwan Int.	M SEA
k			
1098	1600-1700	TWN Radio Taiwan Int.	M SEA
k			
1116	1000-1705	CHN CNR5 Cross-Strait Radio	M TWN
sw			

1116 sw	2055-2200	CHN CNR5 Cross-Strait Radio	M	TWN
1134 q	0600-0850 We-Mo	CHN China National Radio 1	M	CHN
1134 q	0850-1805	CHN China National Radio 1	M	CHN
1134 q	2023-0600	CHN China National Radio 1	M	CHN
1160 ks	0000-2400	USA KSL Salt Lake City, UT	E	USA
1161 s	1900-1930	ALG R.Algiers Int.	E	NAf
1161 s	1930-2000	ALG R.Algiers Int.	S	NAf
1161 s	2000-2200	ALG R.Algiers Int.	A	NAf
1161 s	2200-2300	ALG R.Algiers Int.	F	NAf
1161 q	0130-0420	IRN IRIB Voice of I.R.Iran	A	ME
1161 q	1520-2020	IRN IRIB Voice of I.R.Iran	A	ME
1170 k	0000-0350	KOR KBS Hanminjok	K	FE
1170 k	0950-1000	KOR KBS Hanminjok	K	FE
1170 k	1400-2400	KOR KBS Hanminjok	K	FE
1170 k	1000-1100	KOR KBS World Radio	K	FE
1170 k	1100-1200	KOR KBS World Radio	J	FE
1170 k	1200-1300	KOR KBS World Radio	R	FE
1170 k	1300-1400	KOR KBS World Radio	M	FE
1170	1800-1815 Su	SWZ Trans World Radio	SHO	SAf
1170	1800-1830 Mo-Fr	SWZ Trans World Radio	SHO	SAf
1170	1800-1900 Sa	SWZ Trans World Radio	E	SAf
1170	1815-1932 Su	SWZ Trans World Radio	Z	SAf
1170	1830-1921 Mo-Fr	SWZ Trans World Radio	E	SAf
1170	1921-1951 Mo-Fr	SWZ Trans World Radio	Z	SAf
1170	1951-2051 Mo-Fr	SWZ Trans World Radio	E	SAf
1188 k	1100-1200	CHN China Radio Int.	BR	SEA
1188 k	1200-1300	CHN China Radio Int.	E	SAs
1188 k	1300-1400	CHN China Radio Int.	BE	SAs
1188 k	1400-1500	CHN China Radio Int.	NE	SAs
1188 k	1500-1600	CHN China Radio Int.	E	SAs
1188 k	1600-1700	CHN China Radio Int.	HI	SAs
1188 m	0700-0900	HNG Nemzetiségi Rádió	HR	HNG
1188 sz	0700-0900	HNG Nemzetiségi Rádió	HR	HNG
1188 m	0900-1100	HNG Nemzetiségi Rádió	D	HNG

1188 sz	0900-1100	HNG Nemzetiségi Rádió	D	HNG
1188 m	1200-1230 Sa	HNG Nemzetiségi Rádió	AR	HNG
1188 sz	1200-1230 Sa	HNG Nemzetiségi Rádió	AR	HNG
1188 m	1200-1230 We	HNG Nemzetiségi Rádió	BU	HNG
1188 sz	1200-1230 We	HNG Nemzetiségi Rádió	BU	HNG
1188 m	1200-1230 Th	HNG Nemzetiségi Rádió	GR	HNG
1188 sz	1200-1230 Th	HNG Nemzetiségi Rádió	GR	HNG
1188 m	1200-1230 Tu	HNG Nemzetiségi Rádió	RU	HNG
1188 sz	1200-1230 Tu	HNG Nemzetiségi Rádió	RU	HNG
1188 m	1200-1230 Mo	HNG Nemzetiségi Rádió	SV	HNG
1188 sz	1200-1230 Mo	HNG Nemzetiségi Rádió	SV	HNG
1188 m	1200-1230 Fr	HNG Nemzetiségi Rádió	UK	HNG
1188 sz	1200-1230 Fr	HNG Nemzetiségi Rádió	UK	HNG
1188 m	1230-1300 Sa	HNG Nemzetiségi Rádió	PO	HNG
1188 sz	1230-1300 Sa	HNG Nemzetiségi Rádió	PO	HNG
1188 m	2100-2300 irr	HNG Nemzetiségi Rádió	D	HNG
1188 sz	2100-2300 irr	HNG Nemzetiségi Rádió	D	HNG
1188 /KOR-db	0000-2400	PHL FEBC Manila	K	FE
1197	1200-1300 Mo-Sa	ROU Radio Bukarest	D	ROU
1197	1900-2000 Mo-Sa	ROU Radio Neumarkt	D	ROU
1215 zh	0000-0100	CHN CNR 7 Greater Bay Area	CA	CHN
1215 zh	0100-1100	CHN CNR 7 Greater Bay Area	CA	CHN
1215 zh	1100-1805	CHN CNR 7 Greater Bay Area	CA	CHN
1215 zh	2055-2400	CHN CNR 7 Greater Bay Area	CA	CHN
1224 ke	0000-2400	IRN IRIB Voice of I.R.Iran	A	ME
1242 t	1300-1400	VTN Voice of Vietnam	LAO	SEA
1242 t	1400-1430	VTN Voice of Vietnam	KH	SEA
1242 t	1430-1500	VTN Voice of Vietnam	T	SEA
1242 t	1500-1600	VTN Voice of Vietnam	VN	SEA
1251 /TJK-y	1630-1650	J NHK Radio Japan	FS	IRN
1251 /TJK-y	1700-1720	J NHK Radio Japan	UR	SAs

1269	1100-1200	CHN China Radio Int.	E	SEA
xw				
1269	1200-1300	CHN China Radio Int.	E	SEA
xw				
1269	1300-1400	CHN China Radio Int.	HI	SAs
xw				
1269	1400-1500	CHN China Radio Int.	BE	SAs
xw				
1269	1600-1700	CHN China Radio Int.	HI	SAs
xw				
1269	1700-1800	CHN China Radio Int.	HI	SAs
xw				
1296	1100-1200	CHN China Radio Int.	VN	SEA
k				
1296	1200-1300	CHN China Radio Int.	VN	SEA
k				
1296	1300-1400	CHN China Radio Int.	VN	SEA
k				
1296	1400-1500	CHN China Radio Int.	VN	SEA
k				
1296	1500-1600	CHN China Radio Int.	VN	SEA
k				
1296	1600-1700	CHN China Radio Int.	VN	SEA
k				
1314	1200-1300	Mo-Sa ROU Radio Bukarest	D	ROU
1323	1100-1200	CHN China Radio Int.	R	FE
hu				
1323	1100-1200	CHN China Radio Int.	R	FE
sy				
1323	1100-1300	CHN China Radio Int.	K	FE
hd				
1323	1200-1300	CHN China Radio Int.	MO	FE
hu				
1323	1200-1300	CHN China Radio Int.	R	FE
sy				
1323	1300-1400	CHN China Radio Int.	K	FE
hd				
1323	1300-1400	CHN China Radio Int.	R	FE
hu				
1323	1300-1400	CHN China Radio Int.	R	FE
sy				
1323	1400-1500	CHN China Radio Int.	K	FE
hd				
1323	1400-1500	CHN China Radio Int.	R	FE
hu				
1323	1400-1500	CHN China Radio Int.	R	FE
sy				
1323	1500-1600	CHN China Radio Int.	E	SAs
hu				
1323	1500-1600	CHN China Radio Int.	K	FE
hd				
1323	1500-1600	CHN China Radio Int.	R	FE
sy				
1323	1600-1700	CHN China Radio Int.	E	SAs
hu				
1323	1700-1800	CHN China Radio Int.	E	SAs
hu				
1323	2100-2300	CHN China Radio Int.	K	FE
hd				
1323	1900-2310	I IRRS Milano	E	CEu
p				

1323 j	0050-0520		IRN	IRIB Voice of I.R.Iran	AZ	ME
1323 j	0520-0920		IRN	IRIB Voice of I.R.Iran	AZ	ME
1323 j	1420-1650		IRN	IRIB Voice of I.R.Iran	AZ	ME
1323	1200-1300	Mo-Sa	ROU	Radio Bukarest	D	ROU
1323	1900-2000	Mo-Sa	ROU	Radio Neumarkt	D	ROU
1341 gz	1130-1200		CHN	China Radio Int.	TAG	SEA
1341 gz	1200-1300		CHN	China Radio Int.	E	SEA
1341 gz	1300-1400		CHN	China Radio Int.	E	SEA
1341 gz	1430-1500		CHN	China Radio Int.	TAG	SEA
1350 g	0700-0900		HNG	Nemzetiségi Rádió	HR	HNG
1350 g	0900-1100		HNG	Nemzetiségi Rádió	D	HNG
1350 g	1200-1230	Sa	HNG	Nemzetiségi Rádió	AR	HNG
1350 g	1200-1230	We	HNG	Nemzetiségi Rádió	BU	HNG
1350 g	1200-1230	Th	HNG	Nemzetiségi Rádió	GR	HNG
1350 g	1200-1230	Tu	HNG	Nemzetiségi Rádió	RU	HNG
1350 g	1200-1230	Mo	HNG	Nemzetiségi Rádió	SV	HNG
1350 g	1200-1230	Fr	HNG	Nemzetiségi Rádió	UK	HNG
1350 g	1230-1300	Sa	HNG	Nemzetiségi Rádió	PO	HNG
1350 g	2100-2300	irr	HNG	Nemzetiségi Rádió	D	HNG
1377 xy	0600-0850	We-Mo	CHN	China National Radio 1	M	WNW
1377 xy	0850-1805		CHN	China National Radio 1	M	WNW
1377 xy	2023-0600		CHN	China National Radio 1	M	WNW
1377 t	0000-0030		CHN	China National Radio 1	M	CHN
1377 t	2230-2300		CHN	China National Radio 1	M	CHN
1377 t	0030-0300		CHN	Xizang RTV	M	CHN
1377 t	0300-0600		CHN	Xizang RTV	M	CHN
1377 t	0600-0900	We-Mo	CHN	Xizang RTV	M	CHN
1377 t	0900-1000	We-Mo	CHN	Xizang RTV	M	CHN
1377 t	1000-1800		CHN	Xizang RTV	M	CHN
1377 t	2000-2100	We-Mo	CHN	Xizang RTV	M	CHN
1377 t	2100-2230		CHN	Xizang RTV	M	CHN

1377 t	2300-2400	CHN Xizang RTV	M	CHN
1377 /ARM	1710-1725	USA Trans World Radio	TK	CAs
1377 /ARM	1725-1740	USA Trans World Radio	KZ	CAs
1377 /ARM	1740-1755	USA Trans World Radio	KPK	CAs
1377 /ARM	1800-1930	USA Trans World Radio	FS	IRN
1377 /ARM	2030-2145	USA Trans World Radio	UK	UKR
1386 /LTU-v	1830-1900	G BBC	R	EEu
1386 /LTU-v	1900-2000	G BBC	E	EEu
1386 /LTU-v	2000-2030	G BBC	R	EEu
1386 /LTU-v	2030-2100	G BBC	E	EEu
1386 /LTU-v	0330-0350	J NHK Radio Japan	R	EEu
1386 /LTU-v	1500-1515 Mo-Fr	J NHK Radio Japan	R	EEu
1386 /LTU-v	1500-1520 SaSu	J NHK Radio Japan	R	EEu
1386 /LTU-v	1730-1750	J NHK Radio Japan	R	EEu
1386 /LTU-v	0400-0500	POL Polskie Radio	BY	BLR
1386 /LTU-v	0500-0530	POL Polskie Radio	UK	BLR
1386 /LTU-v	1300-1400	POL Polskie Radio	E	EEu
1386 /LTU-v	1600-1630	POL Polskie Radio	R	BLR
1386 /LTU-v	1630-1700	POL Polskie Radio	PO	BLR
1386 /LTU-v	1700-1730	POL Polskie Radio	D	EEu
1386 /LTU-v	0200-0208 2356	UKR Ukrainian Radio	BY	EEu
1386 /LTU-v	2100-2128	UKR Ukrainian Radio	RO	EEu
1386 /LTU-v	2128-0330	UKR Ukrainian Radio	UK	EEu
1386 /LTU-v	2200-2208 Mo-Th	UKR Ukrainian Radio	BU	EEu
1386 /LTU-v	2300-2308 Mo-Fr	UKR Ukrainian Radio	SK	EEu
1386 /LTU-v	0530-0830	USA Radio Liberty	R	EEu
1395 g	1420-1820	IRN IRIB Voice of I.R.Iran	TK	CAs
1395 /ARM	1800-1820	J NHK Radio Japan	FS	IRN
1413 /OMA-a	0030-0100	G BBC	DR	AFG
1413 /OMA-a	0100-0200	G BBC	E	SAs

1413	0200-0230	G	BBC	E	SAs
/OMA-a					
1413	0230-0300	G	BBC	E	ME
/OMA-a					
1413	0300-0400	G	BBC	E	ME
/OMA-a					
1413	0400-0500	G	BBC	E	ME
/OMA-a					
1413	1300-1400	G	BBC	E	SAs
/OMA-a					
1413	1400-1500	G	BBC	E	SAs
/OMA-a					
1413	1500-1600	G	BBC	E	SAs
/OMA-a					
1413	1600-1700	G	BBC	E	ME
/OMA-a					
1413	1700-1800	G	BBC	E	SAs
/OMA-a					
1413	1800-1900	G	BBC	PS	AFG
/OMA-a					
1413	1900-2000	G	BBC	E	ME
/OMA-a					
1413	2000-2100	G	BBC	E	ME
/OMA-a					
1413	1700-2100	RUS	Vesti FM	R	EEu
/MDA					
1422	0700-0800	CHN	China National Radio 1	M	CHN
ka					
1422	0900-1100	CHN	China National Radio 1	M	CHN
ka					
1422	1300-1400	CHN	China Radio Int.	HI	SAs
ka					
1422	1400-1500	CHN	China Radio Int.	UR	SAs
ka					
1422	1500-1600	CHN	China Radio Int.	UR	SAs
ka					
1422	1600-1700	CHN	China Radio Int.	HI	SAs
ka					
1422	0100-0200 Fr	TWN	Radio Taiwan Int.	IN	FE
m					
1422	0100-0200 Th	TWN	Radio Taiwan Int.	T	FE
m					
1422	0100-0200 We	TWN	Radio Taiwan Int.	VN	FE
m					
1422	1200-1300 Th	TWN	Radio Taiwan Int.	IN	FE
m					
1422	1200-1300 We	TWN	Radio Taiwan Int.	T	FE
m					
1422	1200-1300 Tu	TWN	Radio Taiwan Int.	VN	FE
m					
1449	1420-1820	IRN	IRIB Voice of I.R.Iran	TK	CAs
b					
1467	1330-1400 Su	IND	Trans World Radio	KS	SAs
/KGZ					
1467	1330-1400 Mo-Sa	IND	Trans World Radio	UR	SAs
/KGZ					
1467	1400-1415 Sa	IND	Trans World Radio	KNG	SAs
/KGZ					
1467	1400-1430 Su	IND	Trans World Radio	HZ	SAs
/KGZ					

1467 /KGZ	1400-1430	Th	IND	Trans	World Radio	PS	SAs
1467 /KGZ	1400-1430	Mo-We	IND	Trans	World Radio	UR	SAs
1467 /KGZ	1415-1430	Sa	IND	Trans	World Radio	SIR	SAs
1467 /KGZ	1430-1445	Th-Sa	IND	Trans	World Radio	HZ	SAs
1467 /KGZ	1430-1445	Tu	IND	Trans	World Radio	PJ	SAs
1467 /KGZ	1430-1445	We	IND	Trans	World Radio	SD	SAs
1467 /KGZ	1430-1445	Su-Mo	IND	Trans	World Radio	UR	SAs
1467 /KGZ	1445-1500		IND	Trans	World Radio	UR	SAs
1467 /KGZ	1500-1530		IND	Trans	World Radio	DR	AFG
1467 /KGZ	1530-1545	Tu,Th	IND	Trans	World Radio	DR	AFG
1467 /KGZ	1530-1545	13567	IND	Trans	World Radio	PS	AFG
1467 /KGZ	1545-1630		IND	Trans	World Radio	PS	AFG
1467 /KGZ	1645-1730	Su	IND	Trans	World Radio	DR	AFG
1467 /KGZ	1710-1730	Mo	IND	Trans	World Radio	DR	AFG
1476 /BEN-p	0419-0530	Mo-Fr	SWZ	Trans	World Radio	HA	NIG
1476 /BEN-p	0530-0646	Mo-Fr	SWZ	Trans	World Radio	IG	NIG
1476 /BEN-p	1755-1826	Mo-Fr	SWZ	Trans	World Radio	E	NIG
1476 /BEN-p	1826-1911		SWZ	Trans	World Radio	E	NIG
1476 /BEN-p	1911-1921	Su	SWZ	Trans	World Radio	HA	NIG
1476 /BEN-p	1911-1931	Sa	SWZ	Trans	World Radio	E	NIG
1476 /BEN-p	1911-1935	Mo-Fr	SWZ	Trans	World Radio	E	NIG
1476 /BEN-p	1926-1942	Su	SWZ	Trans	World Radio	KNU	NIG
1476 /BEN-p	1932-1940	Sa	SWZ	Trans	World Radio	YO	NIG
1476 /BEN-p	1937-2010	Mo-Fr	SWZ	Trans	World Radio	YO	NIG
1476 /BEN-p	1941-1957	Sa	SWZ	Trans	World Radio	KNU	NIG
1476 /BEN-p	1943-2014	Su	SWZ	Trans	World Radio	FU	Waf
1476 /BEN-p	2012-2027	Mo	SWZ	Trans	World Radio	FU	Waf
1521 hu	0000-0100		CHN	China	Radio Int.	R	Sib
1521 hu	0100-0200		CHN	China	Radio Int.	R	CAs
1521 hu	1100-1200		CHN	China	Radio Int.	R	CAs

1521 hu	1200-1300	CHN China Radio Int.	R	CAs
1521 hu	1300-1400	CHN China Radio Int.	R	CAs
1521 hu	1400-1500	CHN China Radio Int.	R	CAs
1521 hu	1500-1600	CHN China Radio Int.	R	CAs
1521 hu	1600-1700	CHN China Radio Int.	R	CAs
1521 hu	1700-1800	CHN China Radio Int.	R	CAs
1521 hu	1800-1900	CHN China Radio Int.	R	CAs
1521 hu	1900-2000	CHN China Radio Int.	R	CAs
1530 pl	0000-2400	CLM Alcaravan Radio	S	SAm
1557 zn	0900-1700	CHN CNR1 DIGITAL	M	FE
1557 /TWN-k	1100-1200	KOR KBS World Radio	M	FE
1557 k	0800-0900	TWN Radio Taiwan Int.	VN	SEA
1557 k	0900-1000	TWN Radio Taiwan Int.	M	FE
1557 k	1000-1100	TWN Radio Taiwan Int.	M	FE
1557 k	1200-1300	TWN Radio Taiwan Int.	M	FE
1557 k	1300-1400	TWN Radio Taiwan Int.	M	FE
1557 k	1400-1500	TWN Radio Taiwan Int.	M	FE
1557 k	1500-1600	TWN Radio Taiwan Int.	M	FE
1557 k	1600-1700	TWN Radio Taiwan Int.	M	FE
1557 k	2300-2400	TWN Radio Taiwan Int.	VN	SEA
1566 ya	1100-1230	CHN Chinese Jammer	M	FE
1566 ya	1345-1600	CHN Chinese Jammer	M	FE
1566 ya	1830-1900	CHN Chinese Jammer	M	FE
1566 /KOR-j	1100-1230	HKG FEBC Radio Liangyou	M	CHN
1566 /KOR-j	1345-1630	HKG FEBC Radio Liangyou	M	CHN
1566 /KOR-j	1230-1345	PHL FEBC Manila	J	J
1566 /KOR-j	1630-1700	PHL FEBC Manila	R	FE
1566 /KOR-j	1700-1000	PHL FEBC Manila	K	FE
1566 /BEN-p	1916-1946 Mo-Fr	SWZ Trans World Radio	TWI	Waf
1566 /BEN-p	1946-1955 Mo-Fr	SWZ Trans World Radio	-MX	Waf

1566	1955-2010	Mo	SWZ Trans World Radio	DEN	Waf
/BEN-p					
1566	1955-2010	Sa	SWZ Trans World Radio	DIT	Waf
/BEN-p					
1566	1955-2010	We	SWZ Trans World Radio	F	Waf
/BEN-p					
1566	1955-2010	Su	SWZ Trans World Radio	LOK	Waf
/BEN-p					
1566	1955-2025	Th	SWZ Trans World Radio	BM	Waf
/BEN-p					
1566	1955-2025	Fr	SWZ Trans World Radio	KIS	Waf
/BEN-p					
1566	1955-2025	Tu	SWZ Trans World Radio	SFO	Waf
/BEN-p					
1566	2010-2025	Sa	SWZ Trans World Radio	DY	Waf
/BEN-p					
1566	2010-2025	Mo	SWZ Trans World Radio	FON	Waf
/BEN-p					
1566	2010-2025	We	SWZ Trans World Radio	SFO	Waf
/BEN-p					
1566	2010-2025	Su	SWZ Trans World Radio	TWI	Waf
/BEN-p					
1566	2025-2040	Su	SWZ Trans World Radio	DEN	Waf
/BEN-p					
1566	2025-2040	Sa	SWZ Trans World Radio	TMJ	Waf
/BEN-p					
1566	2025-2055	Mo-Fr	SWZ Trans World Radio	FON	Waf
/BEN-p					
1566	2040-2055	Su	SWZ Trans World Radio	BRB	Waf
/BEN-p					
1566	2040-2125	Sa	SWZ Trans World Radio	BM	Waf
/BEN-p					
1566	2055-2110	Th	SWZ Trans World Radio	BRB	Waf
/BEN-p					
1566	2055-2110	Mo	SWZ Trans World Radio	DEN	Waf
/BEN-p					
1566	2055-2110	Tu-We	SWZ Trans World Radio	FON	Waf
/BEN-p					
1566	2055-2110	Fr	SWZ Trans World Radio	ZA	Waf
/BEN-p					
1566	2055-2135	Su	SWZ Trans World Radio	BM	Waf
/BEN-p					
1566	2110-2140	Mo-Fr	SWZ Trans World Radio	BAO	Waf
/BEN-p					
1566	2125-2140	Sa	SWZ Trans World Radio	MNA	Waf
/BEN-p					
1566	2135-2210	Su	SWZ Trans World Radio	F	Waf
/BEN-p					
1566	2140-2155	Mo-Fr	SWZ Trans World Radio		Waf
/BEN-p					
1566	2155-2210	Tu	SWZ Trans World Radio	BAO	Waf
/BEN-p					
1566	2155-2210	Mo	SWZ Trans World Radio	BET	Waf
/BEN-p					
1566	2155-2210	Th	SWZ Trans World Radio	FU	Waf
/BEN-p					
1566	2155-2210	We	SWZ Trans World Radio	GUN	Waf
/BEN-p					
1566	2155-2210	Fr	SWZ Trans World Radio	ZA	Waf
/BEN-p					

1566 /BEN-p	2210-2240	Mo-Fr	SWZ	Trans World Radio	F	WAF
1593	1200-1300	Mo-Sa	ROU	Radio Bukarest	D	ROU
1593	1900-2000	Mo-Sa	ROU	Radio Neumarkt	D	ROU
1602 v	0000-1900	1.Sa	FIN	Scandinavian Weekend R.	FI	FIN
1602 v	1900-2200	1.Sa	FIN	Scandinavian Weekend R.	FI	FIN
1602 v	2200-2400	1.Fr	FIN	Scandinavian Weekend R.	FI	FIN
1611 ww	0000-2400	irr	AUS	Station X / Radio 567	E	AUS
1620	0000-2400		CUB	Radio Rebelde	S	Car
1624.5 t	0000-2400		FRO	OXJ Tórshavn Radio	-TY	NEu
1635 hf	0233-0248		NOR	Telenor Kystradio North	NO	NEu
1635 hf	0633-0648		NOR	Telenor Kystradio North	NO	NEu
1635 hf	1033-1048		NOR	Telenor Kystradio North	NO	NEu
1635 hf	1203-1218		NOR	Telenor Kystradio North	E	NEu
1635 hf	1433-1448		NOR	Telenor Kystradio North	NO	NEu
1635 hf	1833-1848		NOR	Telenor Kystradio North	NO	NEu
1635 hf	2233-2248		NOR	Telenor Kystradio North	NO	NEu
1635 hf	2303-2318		NOR	Telenor Kystradio North	E	NEu
1638 pa	0037-0047		GRL	OYR Aasiaat Radio	E	GRL
1638 pa	0337-0347		GRL	OYR Aasiaat Radio	E	GRL
1638 pa	0637-0647		GRL	OYR Aasiaat Radio	E	GRL
1638 pa	0937-0947		GRL	OYR Aasiaat Radio	E	GRL
1638 pa	1237-1247		GRL	OYR Aasiaat Radio	E	GRL
1638 pa	1537-1547		GRL	OYR Aasiaat Radio	E	GRL
1638 pa	1837-1847		GRL	OYR Aasiaat Radio	E	GRL
1638 pa	2137-2147		GRL	OYR Aasiaat Radio	E	GRL
1641 t	0000-2400		FRO	OXJ Tórshavn Radio	E	NEu
1641 t	1034-1050		FRO	OXJ Tórshavn Radio	E	NEu
1641 t	2234-2250		FRO	OXJ Tórshavn Radio	E	NEu
1644 pr	0000-2400		CNR	Arrecife Radio	S	NAO
1644 pr	0633-0648		CNR	Arrecife Radio	S	NAO
1644 pr	1040-1055		CNR	Arrecife Radio	S	NAO
1644 pr	1603-1618		CNR	Arrecife Radio	S	NAO

1644	2034-2049	CNR Arrecife Radio	E, S	NAO
pr				
1644	2110-2125	CNR Arrecife Radio	S	NAO
pr				
1644	2235-2250	CNR Las Palmas Radio	S	NAO
pr				
1650	0533-0543	EST Tallinn Radio	E	NEu
ta				
1650	1433-1443	EST Tallinn Radio	E	NEu
ta				
1650	0000-0015	F CROSS Corsen Radio Wx	F	WEu
oe				
1650	0503-0518	F CROSS Corsen Radio Wx	F	WEu
oe				
1650	0600-0615	F CROSS Corsen Radio Wx	F	WEu
oe				
1650	0635-0645	F CROSS Corsen Radio Wx	F	WEu
oe				
1650	0715-0730	F CROSS Corsen Radio Wx	F	WEu
oe				
1650	1835-1845	F CROSS Corsen Radio Wx	F	WEu
oe				
1650	1915-1930	F CROSS Corsen Radio Wx	F	WEu
oe				
1650	2000-2015	F CROSS Corsen Radio Wx	F	WEu
oe				
1650	2300-2315	F CROSS Corsen Radio Wx	F	WEu
oe				
1650	0000-2400	ISL Reykjavik Radio TFA	IS	NAO
rs				
1656	0000-2400	E Valencia Radio	S	SEu
hv				
1656	0233-0248	E Valencia Radio	S	SEu
hv				
1656	0840-0855	E Valencia Radio	S	SEu
hv				
1656	0903-0918	E Valencia Radio	S	SEu
hv				
1656	1503-1518	E Valencia Radio	S	SEu
hv				
1656	2003-2018	E Valencia Radio	S	SEu
hv				
1656	2135-2141	E Valencia Radio	S	SEu
hv				
1656	2303-2318	E Valencia Radio	S	SEu
hv				
1659	0205-0220	ISL Reykjavik Radio	E	NAO
hf				
1659	0505-0520	ISL Reykjavik Radio	E	NAO
hf				
1659	0805-0820	ISL Reykjavik Radio	E	NAO
hf				
1659	1105-1120	ISL Reykjavik Radio	E	NAO
hf				
1659	1405-1420	ISL Reykjavik Radio	E	NAO
hf				
1659	1705-1720	ISL Reykjavik Radio	E	NAO
hf				
1659	2005-2020	ISL Reykjavik Radio	E	NAO
hf				

1659 hf	2305-2320	ISL Reykjavik Radio	E	NAO
1659 at	0233-0248	NOR Telenor Kystradio North	NO	NEu
1659 at	0633-0648	NOR Telenor Kystradio North	NO	NEu
1659 at	1033-1048	NOR Telenor Kystradio North	NO	NEu
1659 at	1203-1218	NOR Telenor Kystradio North	E	NEu
1659 at	1433-1448	NOR Telenor Kystradio North	NO	NEu
1659 at	1833-1848	NOR Telenor Kystradio North	NO	NEu
1659 at	2233-2248	NOR Telenor Kystradio North	NO	NEu
1659 at	2303-2318	NOR Telenor Kystradio North	E	NEu
1665 uu	0037-0047	GRL OYR Aasiaat Radio	E	GRL
1665 uu	0337-0347	GRL OYR Aasiaat Radio	E	GRL
1665 uu	0637-0647	GRL OYR Aasiaat Radio	E	GRL
1665 uu	0937-0947	GRL OYR Aasiaat Radio	E	GRL
1665 uu	1237-1247	GRL OYR Aasiaat Radio	E	GRL
1665 uu	1537-1547	GRL OYR Aasiaat Radio	E	GRL
1665 uu	1837-1847	GRL OYR Aasiaat Radio	E	GRL
1665 uu	2137-2147	GRL OYR Aasiaat Radio	E	GRL
1674 t	0200-0240	S Stockholm Radio	E	NEu
1674 t	0600-0640	S Stockholm Radio	E	NEu
1674 t	1000-1040	S Stockholm Radio	E	NEu
1674 t	1400-1440	S Stockholm Radio	E	NEu
1674 t	1800-1840	S Stockholm Radio	E	NEu
1674 t	2200-2240	S Stockholm Radio	E	NEu
1677 rs	0000-2400	E Coruña Radio	S	SEu
1677 rs	0703-0718	E Coruña Radio	S	SEu
1677 rs	0903-0918	E Coruña Radio	S	SEu
1677 rs	1503-1518	E Coruña Radio	S	SEu
1677 rs	1900-1919	E Coruña Radio	S,E	SEu
1677 rs	1935-1944	E Coruña Radio	S,E	SEu
1677 rs	2033-2048	E Coruña Radio	S,E	SEu

1677 rs	2135-2141	E	Coruña Radio	S	SEu
1677 rs	2303-2318	E	Coruña Radio	S	SEu
1677 mh	0033-0048	IRL	Malin Head Coastguard	E	WEu
1677 mh	0433-0448	IRL	Malin Head Coastguard	E	WEu
1677 mh	0833-0848	IRL	Malin Head Coastguard	E	WEu
1677 mh	1233-1248	IRL	Malin Head Coastguard	E	WEu
1677 mh	1633-1648	IRL	Malin Head Coastguard	E	WEu
1677 mh	2033-2048	IRL	Malin Head Coastguard	E	WEu
1680 f	0233-0248	NOR	Telenor Kystradio South	NO	NEu
1680 f	0633-0648	NOR	Telenor Kystradio South	NO	NEu
1680 f	1033-1048	NOR	Telenor Kystradio South	NO	NEu
1680 f	1215-1230	NOR	Telenor Kystradio South	E	NEu
1680 f	1433-1448	NOR	Telenor Kystradio South	NO	NEu
1680 f	1833-1848	NOR	Telenor Kystradio South	NO	NEu
1680 f	2233-2248	NOR	Telenor Kystradio South	NO	NEu
1680 f	2315-2330	NOR	Telenor Kystradio South	E	NEu
1689 lm	0000-2400	CNR	Las Palmas Radio	S	SEu
1689 lm	0633-0648	CNR	Las Palmas Radio	S	SEu
1689 lm	1040-1055	CNR	Las Palmas Radio	S	SEu
1689 lm	1603-1618	CNR	Las Palmas Radio	S	SEu
1689 lm	2110-2125	CNR	Las Palmas Radio	S	SEu
1689 lm	2235-2250	CNR	Las Palmas Radio	S	SEu
1692 hp	0600-2100 irr	AUS	Radio Symban	GR	AUS
1692 ro	0233-0248	NOR	Telenor Kystradio South	NO	NEu
1692 ro	0633-0648	NOR	Telenor Kystradio South	NO	NEu
1692 ro	1033-1048	NOR	Telenor Kystradio South	NO	NEu
1692 ro	1215-1230	NOR	Telenor Kystradio South	E	NEu
1692 ro	1433-1448	NOR	Telenor Kystradio South	NO	NEu
1692 ro	1833-1848	NOR	Telenor Kystradio South	NO	NEu
1692 ro	2233-2248	NOR	Telenor Kystradio South	NO	NEu

1692 ro	2315-2330	NOR Telenor Kystradio South	E	NEu
1695 bv	0233-0248	NOR Telenor Kystradio North	NO	NEu
1695 bv	0633-0648	NOR Telenor Kystradio North	NO	NEu
1695 bv	1033-1048	NOR Telenor Kystradio North	NO	NEu
1695 bv	1203-1218	NOR Telenor Kystradio North	E	NEu
1695 bv	1433-1448	NOR Telenor Kystradio North	NO	NEu
1695 bv	1833-1848	NOR Telenor Kystradio North	NO	NEu
1695 bv	2233-2248	NOR Telenor Kystradio North	NO	NEu
1695 bv	2303-2318	NOR Telenor Kystradio North	E	NEu
1696 g	0003-0018	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	0403-0418	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	0603-0618	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	0707-0717	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	0733-0743	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	0803-0818	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	0833-0848	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	1203-1218	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	1333-1348	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	1503-1518	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	1603-1618	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	1750-1815	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	1900-1906	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	2003-2013	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	2201-2216	F CROSS La Garde Radio Wx	F,E	WEu
1696 g	2200-2210	F CROSS La Garde Radio Wx	F,E	WEu
1698 pz	0000-2400	E Coruña Radio	S	SEu
1698 pz	0703-0718	E Coruña Radio	S	SEu
1698 pz	0903-0918	E Coruña Radio	S	SEu
1698 pz	1503-1518	E Coruña Radio	S	SEu
1698 pz	1900-1919	E Coruña Radio	S,E	SEu

1698	1935-1944	E	Coruña Radio	S,E	SEu
pz					
1698	2003-2018	E	Coruña Radio	S	SEu
pz					
1698	2035-2050	E	Coruña Radio	S	SEu
pz					
1698	2303-2318	E	Coruña Radio	S	SEu
pz					
1704	0000-2400	E	Cabo de Gata Radio	S	SEu
cg					
1704	0840-0855	E	Cabo de Gata Radio	S	SEu
cg					
1704	1003-1018	E	Cabo de Gata Radio	S	SEu
cg					
1704	1533-1548	E	Cabo de Gata Radio	S	SEu
cg					
1704	2003-2018	E	Cabo de Gata Radio	S	SEu
cg					
1704	2105-2156	E	Cabo de Gata Radio	S,E	SEu
cg					
1704	2333-2348	E	Cabo de Gata Radio	S	SEu
cg					
1707	0000-2400	E	Coruña Radio	S	SEu
ar					
1707	0703-0718	E	Coruña Radio	S	SEu
ar					
1707	0903-0918	E	Coruña Radio	S	SEu
ar					
1707	1503-1518	E	Coruña Radio	S	SEu
ar					
1707	1900-1919	E	Coruña Radio	S,E	SEu
ar					
1707	1935-1944	E	Coruña Radio	S,E	SEu
ar					
1707	2003-2018	E	Coruña Radio	S	SEu
ar					
1707	2035-2050	E	Coruña Radio	S	SEu
ar					
1707	2303-2318	E	Coruña Radio	S	SEu
ar					
1710	0233-0248	NOR	Telenor Kystradio North	NO	NEu
sa					
1710	0633-0648	NOR	Telenor Kystradio North	NO	NEu
sa					
1710	1033-1048	NOR	Telenor Kystradio North	NO	NEu
sa					
1710	1203-1218	NOR	Telenor Kystradio North	E	NEu
sa					
1710	1433-1448	NOR	Telenor Kystradio North	NO	NEu
sa					
1710	1833-1848	NOR	Telenor Kystradio North	NO	NEu
sa					
1710	2233-2248	NOR	Telenor Kystradio North	NO	NEu
sa					
1710	2303-2318	NOR	Telenor Kystradio North	E	NEu
sa					
1710	0200-0240	S	Stockholm Radio	E	NEu
gr					
1710	0600-0640	S	Stockholm Radio	E	NEu
gr					

1710	1000-1040	S	Stockholm Radio	E	NEu
gr					
1710	1400-1440	S	Stockholm Radio	E	NEu
gr					
1710	1800-1840	S	Stockholm Radio	E	NEu
gr					
1710	2200-2240	S	Stockholm Radio	E	NEu
gr					
1713	0205-0220	ISL	Reykjavik Radio	E	NAO
sh					
1713	0505-0520	ISL	Reykjavik Radio	E	NAO
sh					
1713	0805-0820	ISL	Reykjavik Radio	E	NAO
sh					
1713	1105-1120	ISL	Reykjavik Radio	E	NAO
sh					
1713	1405-1420	ISL	Reykjavik Radio	E	NAO
sh					
1713	1705-1720	ISL	Reykjavik Radio	E	NAO
sh					
1713	2005-2020	ISL	Reykjavik Radio	E	NAO
sh					
1713	2305-2320	ISL	Reykjavik Radio	E	NAO
sh					
1713	0233-0248	NOR	Telenor Kystradio North	NO	NEu
va					
1713	0633-0648	NOR	Telenor Kystradio North	NO	NEu
va					
1713	1033-1048	NOR	Telenor Kystradio North	NO	NEu
va					
1713	1203-1218	NOR	Telenor Kystradio North	E	NEu
va					
1713	1433-1448	NOR	Telenor Kystradio North	NO	NEu
va					
1713	1833-1848	NOR	Telenor Kystradio North	NO	NEu
va					
1713	2233-2248	NOR	Telenor Kystradio North	NO	NEu
va					
1713	2303-2318	NOR	Telenor Kystradio North	E	NEu
va					
1722	0233-0248	NOR	Telenor Kystradio North	NO	NEu
bj					
1722	0633-0648	NOR	Telenor Kystradio North	NO	NEu
bj					
1722	1033-1048	NOR	Telenor Kystradio North	NO	NEu
bj					
1722	1433-1448	NOR	Telenor Kystradio North	NO	NEu
bj					
1722	1833-1848	NOR	Telenor Kystradio North	NO	NEu
bj					
1722	2233-2248	NOR	Telenor Kystradio North	NO	NEu
bj					
1728	0233-0248	NOR	Telenor Kystradio South	NO	NEu
ma					
1728	0633-0648	NOR	Telenor Kystradio South	NO	NEu
ma					
1728	1033-1048	NOR	Telenor Kystradio South	NO	NEu
ma					
1728	1215-1230	NOR	Telenor Kystradio South	E	NEu
ma					

1728 ma	1433-1448	NOR Telenor Kystradio South	NO	NEu
1728 ma	1833-1848	NOR Telenor Kystradio South	NO	NEu
1728 ma	2233-2248	NOR Telenor Kystradio South	NO	NEu
1728 ma	2315-2330	NOR Telenor Kystradio South	E	NEu
1731 ly	0233-0248	NOR Telenor Kystradio North	NO	NEu
1731 ly	0633-0648	NOR Telenor Kystradio North	NO	NEu
1731 ly	1033-1048	NOR Telenor Kystradio North	NO	NEu
1731 ly	1203-1218	NOR Telenor Kystradio North	E	NEu
1731 ly	1433-1448	NOR Telenor Kystradio North	NO	NEu
1731 ly	1833-1848	NOR Telenor Kystradio North	NO	NEu
1731 ly	2233-2248	NOR Telenor Kystradio North	NO	NEu
1731 ly	2303-2318	NOR Telenor Kystradio North	E	NEu
1734 bl	0133-0143	DNK Lyngby Radio	E	NEu
1734 bl	0533-0543	DNK Lyngby Radio	E	NEu
1734 bl	0933-0943	DNK Lyngby Radio	E	NEu
1734 bl	1333-1343	DNK Lyngby Radio	E	NEu
1734 bl	1743-1803	DNK Lyngby Radio	E	NEu
1734 bl	2035-2050	DNK Lyngby Radio	E	NEu
1734 bl	2133-2153	DNK Lyngby Radio	E	NEu
1734 bl	2200-2215	DNK Lyngby Radio	DA	NEu
1743 st	0110-0130	G Stornoway Coastguard Wx	E	WEu
1743 st	0410-0425	G Stornoway Coastguard Wx	E	WEu
1743 st	0710-0725	G Stornoway Coastguard Wx	E	WEu
1743 st	1010-1025	G Stornoway Coastguard Wx	E	WEu
1743 st	1310-1330	G Stornoway Coastguard Wx	E	WEu
1743 st	1610-1625	G Stornoway Coastguard Wx	E	WEu
1743 st	1910-1925	G Stornoway Coastguard Wx	E	WEu
1743 st	2210-2225	G Stornoway Coastguard Wx	E	WEu
1743 jm	0233-0248	NOR Telenor Kystradio North	NO	NEu
1743 jm	0633-0648	NOR Telenor Kystradio North	NO	NEu

1743 jm	1033-1048	NOR Telenor Kystradio North	NO	NEu
1743 jm	1203-1218	NOR Telenor Kystradio North	E	NEu
1743 jm	1433-1448	NOR Telenor Kystradio North	NO	NEu
1743 jm	1833-1848	NOR Telenor Kystradio North	NO	NEu
1743 jm	2233-2248	NOR Telenor Kystradio North	NO	NEu
1743 jm	2303-2318	NOR Telenor Kystradio North	E	NEu
1750 hp	1103-2310	NOR Hopen Island Meteo	E	NEu
1750 hp	2303-2310	NOR Hopen Island Meteo	E	NEu
1752 v	0233-0248	IRL Valentia Radio	E	WEu
1752 v	0633-0648	IRL Valentia Radio	E	WEu
1752 v	0830-0845	IRL Valentia Radio	E	WEu
1752 v	1033-1048	IRL Valentia Radio	E	WEu
1752 v	1433-1448	IRL Valentia Radio	E	WEu
1752 v	1833-1848	IRL Valentia Radio	E	WEu
1752 v	2030-2045	IRL Valentia Radio	E	WEu
1752 v	2233-2248	IRL Valentia Radio	E	WEu
1755 mx	0000-2400	E EAO Palma Radio	S	SEu
1755 mx	0803-0818	E EAO Palma Radio	S	SEu
1755 mx	1003-1018	E EAO Palma Radio	S	SEu
1755 mx	1533-1548	E EAO Palma Radio	S	SEu
1755 mx	1933-1948	E EAO Palma Radio	S	SEu
1755 mx	2145-2155	E EAO Palma Radio	S,E	SEu
1755 mx	2333-2348	E EAO Palma Radio	S	SEu
1757 bj	1005-1015	NOR Bjørnøya Radio	E	NEu
1757 bj	2205-2215	NOR Bjørnøya Radio	E	NEu
1758 sg	0133-0143	DNK Lyngby Radio	E	NEu
1758 sg	0533-0543	DNK Lyngby Radio	E	NEu
1758 sg	0933-0943	DNK Lyngby Radio	E	NEu
1758 sg	1333-1343	DNK Lyngby Radio	E	NEu
1758 sg	1733-1803	DNK Lyngby Radio	E	NEu

1758 sg	2035-2050	DNK Lyngby Radio	E	NEu
1758 sg	2133-2153	DNK Lyngby Radio	E	NEu
1758 sg	2200-2215	DNK Lyngby Radio	DA	NEu
1758 t	0000-2400	FRO OXJ Tórshavn Radio	E	NEu
1761 n	0205-0220	ISL Reykjavik Radio	E	NAO
1761 n	0505-0520	ISL Reykjavik Radio	E	NAO
1761 n	0805-0820	ISL Reykjavik Radio	E	NAO
1761 n	1105-1120	ISL Reykjavik Radio	E	NAO
1761 n	1405-1420	ISL Reykjavik Radio	E	NAO
1761 n	1705-1720	ISL Reykjavik Radio	E	NAO
1761 n	2005-2020	ISL Reykjavik Radio	E	NAO
1761 n	2305-2320	ISL Reykjavik Radio	E	NAO
1764 fi	0703-0718	E Coruña Radio	S	SEu
1764 fi	1303-1318	E Coruña Radio	S	SEu
1764 fi	1903-1918	E Coruña Radio	S	SEu
1767 as	0000-2400	E Cabo la Nao Radio	S	SEu
1767 as	0803-0818	E Cabo la Nao Radio	S	SEu
1767 as	1003-1018	E Cabo la Nao Radio	S	SEu
1767 as	1533-1548	E Cabo la Nao Radio	S	SEu
1767 as	1933-1948	E Cabo la Nao Radio	S	SEu
1767 as	2105-2156	E Cabo la Nao Radio	S,E	SEu
1767 as	2333-2348	E Cabo la Nao Radio	S	SEu
1770 cf	0110-0125	G Shetland Coastguard	E	WEu
1770 cf	0410-0425	G Shetland Coastguard	E	WEu
1770 cf	0710-0725	G Shetland Coastguard	E	WEu
1770 cf	1010-1025	G Shetland Coastguard	E	WEu
1770 cf	1310-1325	G Shetland Coastguard	E	WEu
1770 cf	1610-1625	G Shetland Coastguard	E	WEu
1770 cf	1910-1925	G Shetland Coastguard	E	WEu
1770 cf	2210-2225	G Shetland Coastguard	E	WEu

1770 rs	0000-2400	ISL Reykjavik Radio TFA	IS	NAO
1770 bo	0233-0248	NOR Telenor Kystradio North	NO	NEu
1770 bo	0633-0648	NOR Telenor Kystradio North	NO	NEu
1770 bo	1033-1048	NOR Telenor Kystradio North	NO	NEu
1770 bo	1203-1218	NOR Telenor Kystradio North	E	NEu
1770 bo	1433-1448	NOR Telenor Kystradio North	NO	NEu
1770 bo	1833-1848	NOR Telenor Kystradio North	NO	NEu
1770 bo	2233-2248	NOR Telenor Kystradio North	NO	NEu
1770 bo	2315-2330	NOR Telenor Kystradio North	E	NEu
1779 b	0200-0240	S Stockholm Radio	E	NEu
1779 b	0600-0640	S Stockholm Radio	E	NEu
1779 b	1000-1040	S Stockholm Radio	E	NEu
1779 b	1400-1440	S Stockholm Radio	E	NEu
1779 b	1800-1840	S Stockholm Radio	E	NEu
1779 b	2200-2240	S Stockholm Radio	E	NEu
1782 or	0233-0248	NOR Telenor Kystradio South	NO	NEu
1782 or	0633-0648	NOR Telenor Kystradio South	NO	NEu
1782 or	1033-1048	NOR Telenor Kystradio South	NO	NEu
1782 or	1215-1230	NOR Telenor Kystradio South	E	NEu
1782 or	1433-1448	NOR Telenor Kystradio South	NO	NEu
1782 or	1833-1848	NOR Telenor Kystradio South	NO	NEu
1782 or	2233-2248	NOR Telenor Kystradio South	NO	NEu
1782 or	2315-2330	NOR Telenor Kystradio South	E	NEu
1785 fs	0233-0248	NOR Telenor Kystradio South	NO	NEu
1785 fs	0633-0648	NOR Telenor Kystradio South	NO	NEu
1785 fs	1033-1048	NOR Telenor Kystradio South	NO	NEu
1785 fs	1215-1230	NOR Telenor Kystradio South	E	NEu
1785 fs	1433-1448	NOR Telenor Kystradio South	NO	NEu
1785 fs	1833-1848	NOR Telenor Kystradio South	NO	NEu
1785 fs	2233-2248	NOR Telenor Kystradio South	NO	NEu

1785 fs	2315-2330	NOR	Telenor Kystradio South	E	NEu
1797 gs	0200-0240	S	Stockholm Radio	E	NEu
1797 gs	0600-0640	S	Stockholm Radio	E	NEu
1797 gs	1000-1040	S	Stockholm Radio	E	NEu
1797 gs	1400-1440	S	Stockholm Radio	E	NEu
1797 gs	1800-1840	S	Stockholm Radio	E	NEu
1797 gs	2200-2240	S	Stockholm Radio	E	NEu
1845 du	0830-0900 Su	AUS	VK2WI News Broadcast	E	AUS
1845 du	2300-2400 Sa	AUS	VK2WI News Broadcast	E	AUS
1852 pa	0000-2400	I	Romaradio IAR	I	SEu
1855 b	0000-2400	I	Romaradio IAR	I	SEu
1868 si	0037-0047	GRL	OYR Aasiaat Radio	E	GRL
1868 si	0337-0347	GRL	OYR Aasiaat Radio	E	GRL
1868 si	0637-0647	GRL	OYR Aasiaat Radio	E	GRL
1868 si	0937-0947	GRL	OYR Aasiaat Radio	E	GRL
1868 si	1237-1247	GRL	OYR Aasiaat Radio	E	GRL
1868 si	1537-1547	GRL	OYR Aasiaat Radio	E	GRL
1868 si	1837-1847	GRL	OYR Aasiaat Radio	E	GRL
1868 si	2137-2147	GRL	OYR Aasiaat Radio	E	GRL
1876 lm	0000-2400	I	Romaradio IAR	I	SEu
1876 rs	0205-0220	ISL	Reykjavik Radio	E	NAO
1876 rs	0505-0520	ISL	Reykjavik Radio	E	NAO
1876 rs	0805-0820	ISL	Reykjavik Radio	E	NAO
1876 rs	1105-1120	ISL	Reykjavik Radio	E	NAO
1876 rs	1405-1420	ISL	Reykjavik Radio	E	NAO
1876 rs	1705-1720	ISL	Reykjavik Radio	E	NAO
1876 rs	2005-2020	ISL	Reykjavik Radio	E	NAO
1876 rs	2305-2320	ISL	Reykjavik Radio	E	NAO
1883 ti	0210-0225	G	Belfast Coastguard	E	WEu
1883 ti	0510-0525	G	Belfast Coastguard	E	WEu

1883 ti	0810-0825	G	Belfast Coastguard	E	WEu
1883 ti	1110-1125	G	Belfast Coastguard	E	WEu
1883 ti	1410-1425	G	Belfast Coastguard	E	WEu
1883 ti	1710-1725	G	Belfast Coastguard	E	WEu
1883 ti	2010-2025	G	Belfast Coastguard	E	WEu
1883 ti	2310-2325	G	Belfast Coastguard	E	WEu
1883 s	0205-0220	ISL	Reykjavik Radio	E	NAO
1883 s	0505-0520	ISL	Reykjavik Radio	E	NAO
1883 s	0805-0820	ISL	Reykjavik Radio	E	NAO
1883 s	1105-1120	ISL	Reykjavik Radio	E	NAO
1883 s	1405-1420	ISL	Reykjavik Radio	E	NAO
1883 s	1705-1720	ISL	Reykjavik Radio	E	NAO
1883 s	2005-2020	ISL	Reykjavik Radio	E	NAO
1883 s	2305-2320	ISL	Reykjavik Radio	E	NAO
1888 cv	0000-2400	I	Romaradio IAR	I	SEu
1890 rs	0000-2400	ISL	Reykjavik Radio TFA	IS	NAO
1895 ma	0037-0047	GRL	OYR Aasiaat Radio	E	GRL
1895 ma	0337-0347	GRL	OYR Aasiaat Radio	E	GRL
1895 ma	0637-0647	GRL	OYR Aasiaat Radio	E	GRL
1895 ma	0937-0947	GRL	OYR Aasiaat Radio	E	GRL
1895 ma	1237-1247	GRL	OYR Aasiaat Radio	E	GRL
1895 ma	1537-1547	GRL	OYR Aasiaat Radio	E	GRL
1895 ma	1837-1847	GRL	OYR Aasiaat Radio	E	GRL
1895 ma	2137-2147	GRL	OYR Aasiaat Radio	E	GRL
1925 cu	0150-0205	G	Humber Coastguard Wx	E	WEu
1925 cu	0450-0505	G	Humber Coastguard Wx	E	WEu
1925 cu	0750-0805	G	Humber Coastguard Wx	E	WEu
1925 cu	1050-1105	G	Humber Coastguard Wx	E	WEu
1925 cu	1350-1405	G	Humber Coastguard Wx	E	WEu
1925 cu	1650-1705	G	Humber Coastguard Wx	E	WEu

1925 cu	1950-2005	G	Humber Coastguard Wx	E	WEu
1925 cu	2250-2305	G	Humber Coastguard Wx	E	WEu
1925 li	0000-2400	I	Romaradio IAR	I	SEu
1933 ko	0037-0047	GRL	OYR Aasiaat Radio	E	GRL
1933 ko	0337-0347	GRL	OYR Aasiaat Radio	E	GRL
1933 ko	0637-0647	GRL	OYR Aasiaat Radio	E	GRL
1933 ko	0937-0947	GRL	OYR Aasiaat Radio	E	GRL
1933 ko	1237-1247	GRL	OYR Aasiaat Radio	E	GRL
1933 ko	1537-1547	GRL	OYR Aasiaat Radio	E	GRL
1933 ko	1837-1847	GRL	OYR Aasiaat Radio	E	GRL
1933 ko	2137-2147	GRL	OYR Aasiaat Radio	E	GRL
1990 xy	2130-2200 Su	G	GB2RS News Broadcast	E	G
1995 qe	0037-0047	GRL	OYR Aasiaat Radio	E	GRL
1995 qe	0337-0347	GRL	OYR Aasiaat Radio	E	GRL
1995 qe	0637-0647	GRL	OYR Aasiaat Radio	E	GRL
1995 qe	0937-0947	GRL	OYR Aasiaat Radio	E	GRL
1995 qe	1237-1247	GRL	OYR Aasiaat Radio	E	GRL
1995 qe	1537-1547	GRL	OYR Aasiaat Radio	E	GRL
1995 qe	1837-1847	GRL	OYR Aasiaat Radio	E	GRL
1995 qe	2137-2147	GRL	OYR Aasiaat Radio	E	GRL
2054 k	0340-0610	ALS	NOJ Fax Kodiak		WNA
2054 k	0950-1210	ALS	NOJ Fax Kodiak		WNA
2054 k	1540-1820	ALS	NOJ Fax Kodiak		WNA
2054 k	2150-0030	ALS	NOJ Fax Kodiak		WNA
2054 ap	0000-2400	CAN	VAJ Prince Rupert Radio	E	WNA
2054 di	0000-2400	CAN	VAJ Prince Rupert Radio	E	WNA
2054 hp	0000-2400	CAN	VAJ Prince Rupert Radio	E	WNA
2054 di	0115-0130	CAN	VAJ Prince Rupert Radio	E	WNA
2054 hp	0115-0130	CAN	VAJ Prince Rupert Radio	E	WNA
2054 ap	0050-0105	CAN	VAJ Prince Rupert Radio	E	WNA

2054 ap	0650-0705	CAN VAJ Prince Rupert Radio	E	WNA
2054 di	0715-0730	CAN VAJ Prince Rupert Radio	E	WNA
2054 hp	0715-0730	CAN VAJ Prince Rupert Radio	E	WNA
2054 hp	1250-1305	CAN VAJ Prince Rupert Radio	E	WNA
2054 di	1315-1330	CAN VAJ Prince Rupert Radio	E	WNA
2054 hp	1315-1330	CAN VAJ Prince Rupert Radio	E	WNA
2054 ap	1850-1905	CAN VAJ Prince Rupert Radio	E	WNA
2054 di	1915-1930	CAN VAJ Prince Rupert Radio	E	WNA
2054 hp	1915-1930	CAN VAJ Prince Rupert Radio	E	WNA
2056 w	1000-2300	AUS VMW Wiluna WA	E	AUS
2063.8 sa	1800-0600	F FUG French Navy FSK	F	Eu
2065 cr	0440-0450	ARG L3A Comodoro Rivadavia	S	SAm
2065 cr	0740-0750	ARG L3A Comodoro Rivadavia	S	SAm
2065 cr	1740-1750	ARG L3A Comodoro Rivadavia	S	SAm
2065 cr	2040-2050	ARG L3A Comodoro Rivadavia	S	SAm
2069 hy	0000-2400	CNR Arrecife Radio	S	NAO
2090 ik	0037-0047	GRL OYR Aasiaat Radio	E	GRL
2090 ik	0337-0347	GRL OYR Aasiaat Radio	E	GRL
2090 ik	0637-0647	GRL OYR Aasiaat Radio	E	GRL
2090 ik	0937-0947	GRL OYR Aasiaat Radio	E	GRL
2090 ik	1237-1247	GRL OYR Aasiaat Radio	E	GRL
2090 ik	1537-1547	GRL OYR Aasiaat Radio	E	GRL
2090 ik	1837-1847	GRL OYR Aasiaat Radio	E	GRL
2090 ik	2137-2147	GRL OYR Aasiaat Radio	E	GRL
2090 t	0037-0047	GRL OYR Aasiaat Radio	E	GRL
2090 t	0337-0347	GRL OYR Aasiaat Radio	E	GRL
2090 t	0637-0647	GRL OYR Aasiaat Radio	E	GRL
2090 t	0937-0947	GRL OYR Aasiaat Radio	E	GRL
2090 t	1237-1247	GRL OYR Aasiaat Radio	E	GRL
2090 t	1537-1547	GRL OYR Aasiaat Radio	E	GRL

2090 t	1837-1847	GRL OYR Aasiaat Radio	E	GRL
2090 t	2137-2147	GRL OYR Aasiaat Radio	E	GRL
2116 ko	0000-2400	GRL OYR Aasiaat Radio	E	GRL
2116 ko	0037-0047	GRL OYR Aasiaat Radio	E	GRL
2116 ko	0337-0347	GRL OYR Aasiaat Radio	E	GRL
2116 ko	0637-0647	GRL OYR Aasiaat Radio	E	GRL
2116 ko	0805-0815	GRL OYR Aasiaat Radio	E	GRL
2116 ko	0937-0947	GRL OYR Aasiaat Radio	E	GRL
2116 ko	1237-1247	GRL OYR Aasiaat Radio	E	GRL
2116 ko	1205-1215	GRL OYR Aasiaat Radio	E	GRL
2116 ko	1537-1547	GRL OYR Aasiaat Radio	E	GRL
2116 ko	1705-1715	GRL OYR Aasiaat Radio	E	GRL
2116 ko	1837-1847	GRL OYR Aasiaat Radio	E	GRL
2116 ko	2137-2147	GRL OYR Aasiaat Radio	E	GRL
2116 ko	2205-2215	GRL OYR Aasiaat Radio	E	GRL
2118 ki	0000-2400	CAN VCS Halifax Radio	E, F	ENA
2129 qa	0000-2400	GRL OYR Aasiaat Radio	E	GRL
2129 qa	0037-0047	GRL OYR Aasiaat Radio	E	GRL
2129 qa	0337-0347	GRL OYR Aasiaat Radio	E	GRL
2129 qa	0637-0647	GRL OYR Aasiaat Radio	E	GRL
2129 qa	0805-0815	GRL OYR Aasiaat Radio	E	GRL
2129 qa	0937-0947	GRL OYR Aasiaat Radio	E	GRL
2129 qa	1237-1247	GRL OYR Aasiaat Radio	E	GRL
2129 qa	1205-1215	GRL OYR Aasiaat Radio	E	GRL
2129 qa	1537-1547	GRL OYR Aasiaat Radio	E	GRL
2129 qa	1705-1715	GRL OYR Aasiaat Radio	E	GRL
2129 qa	1837-1847	GRL OYR Aasiaat Radio	E	GRL
2129 qa	2137-2147	GRL OYR Aasiaat Radio	E	GRL
2129 qa	2205-2215	GRL OYR Aasiaat Radio	E	GRL
2182 w	0000-2400	BEL OSU Oostende Radio	E	WEu

2182	0000-2400	BER ZBM Bermuda Harbor	E	BER
h				
2182	0000-2400	CAN VAJ Prince Rupert Radio	E	WNA
ap				
2182	0000-2400	CAN VAJ Prince Rupert Radio	E	WNA
di				
2182	0000-2400	CAN VAJ Prince Rupert Radio	E	WNA
hp				
2182	0000-2400	CAN VCF Les Escoumins QC	E,F	ENA
lv				
2182	0000-2400	CAN VCF Les Escoumins QC	E,F	ENA
na				
2182	0000-2400	CAN VCO Sydney Radio NS	E,F	ENA
pc				
2182	0000-2400	CAN VCS Halifax Radio	E,F	ENA
sm				
2182	0000-2400	CAN VCP Placentia NL	E	ENA
sl				
2182	0000-2400	CAN VCP Placentia NL	E	ENA
sj				
2182	0000-2400	CAN VOJ Port aux Basques NL	E,F	ENA
sv				
2182	0000-2400	CAN VOK Labrador Coastguard	E	ENA
cw				
2182	0000-2400	CAN VOK Labrador Coastguard	E	ENA
hd				
2182	0000-2400	CAN VOK Labrador Coastguard	E	ENA
sa				
2182	0000-2400	CHL CBA Antofagasta Radio	S	CHL
a				
2182	0000-2400	CHL CBF Juan Fernandez R.	S	JUF
jf				
2182	0000-2400	CHL CBM Magallanes Radio	S	CHL
pa				
2182	0000-2400	CHL CBN Wollaston Radio	S	CHL
w				
2182	0000-2400	CHL CBP Puerto Montt Radio	S	CHL
pm				
2182	0000-2400	CHL CBT Talcahuano Radio	S	CHL
tq				
2182	0000-2400	CHL CBV Valparaiso Radio	S	CHL
v				
2182	0000-2400	CHL CBX Bahia Felix Radio	S	CHL
fx				
2182	0000-2400	CHN Basuo Radio	M	FE
b0				
2182	0000-2400	CHN Lianyungang Radio	M	FE
ly				
2182	0000-2400	CHN Shantou Radio	M	FE
st				
2182	0000-2400	CHN XSJ Zhanjiang Radio	M	FE
zj				
2182	0000-2400	CHN XSL Fuzhou Radio	M	FE
fz				
2182	0000-2400	CHN XSM Xiamen Radio	M	FE
xd				
2182	0000-2400	CHN XSQ Guangzhou Radio	M	FE
gx				
2182	0000-2400	CHN XSV Tianjin Radio	M	FE
tj				

2182	0000-2400	CNR Arrecife Radio	S	NAO
hr				
2182	0000-2400	CNR Arrecife Radio	S	NAO
hy				
2182	0000-2400	CNR Las Palmas Radio	S	SEu
fc				
2182	0000-2400	D Bremen Rescue Radio	E	NEu
cx				
2182	0000-2400	E Cabo de Gata Radio	S	SEu
rq				
2182	0000-2400	E Cabo la Nao Radio	S	SEu
ag				
2182	0000-2400	E Coruña Radio	S	SEu
bo				
2182	0000-2400	E Finisterre Radio	S	SEu
mu				
2182	0000-2400	E Machichaco Radio	S	SEu
jq				
2182	0000-2400	E EAO Palma Radio	S	SEu
af				
2182	0000-2400	E Tarifa Radio	S	SEu
vj				
2182	0000-2400	F CROSS Corsen Radio	F	WEu
co				
2182	0000-2400	F CROSS Jobourg Radio	F	WEu
jb				
2182	0000-2400	F CROSS La Garde Radio	F	WEu
g				
2182	0000-2400	F CROSS La Garde Radio	F	WEu
hy				
2182	0000-2400	FRO OXJ Tórshavn Radio	E	NEu
t				
2182	0000-2400	G Aberdeen Coastguard	E	WEu
aq				
2182	0000-2400	G Belfast Coastguard	E	WEu
ba				
2182	0000-2400	G Dover Coastguard	E	WEu
dv				
2182	0000-2400	G Falmouth Coastguard	E	WEu
fl				
2182	0000-2400	G Holyhead Coastguard	E	WEu
hh				
2182	0000-2400	G Humber Coastguard	E	WEu
bd				
2182	0000-2400	G MilfordHaven Coastguard	E	WEu
mh				
2182	0000-2400	G Shetland Coastguard	E	WEu
lw				
2182	0000-2400	G Solent Coastguard	E	WEu
fh				
2182	0000-2400	G Stornoway Coastguard	E	WEu
sw				
2182	0000-2400	GRL OYR Aasiaat Radio	E	GRL
aa				
2182	0000-2400	GRL OYR Aasiaat Radio	E	GRL
ik				
2182	0000-2400	GRL OYR Aasiaat Radio	E	GRL
ko				
2182	0000-2400	GRL OYR Aasiaat Radio	E	GRL
ma				

2182	0000-2400	GRL OYR Aasiaat Radio	E	GRL
pa				
2182	0000-2400	GRL OYR Aasiaat Radio	E	GRL
qa				
2182	0000-2400	GRL OYR Aasiaat Radio	E	GRL
qe				
2182	0000-2400	GRL OYR Aasiaat Radio	E	GRL
si				
2182	0000-2400	GRL OYR Aasiaat Radio	E	GRL
t				
2182	0000-2400	GRL OYR Aasiaat Radio	E	GRL
up				
2182	0000-2400	GRL OYR Aasiaat Radio	E	GRL
uu				
2182	0000-2400	I Ancona Radio IPA	I	SEu
an				
2182	0000-2400	I Augusta Radio IQA	I	SEu
au				
2182	0000-2400	I Bari Radio IPB	I	SEu
ba				
2182	0000-2400	I Cagliari Radio IDC	I	SEu
cg				
2182	0000-2400	I Civitavecchia Radio IPD	I	SEu
cv				
2182	0000-2400	I Crotone Radio IPC	I	SEu
mp				
2182	0000-2400	I Genova Radio ICB	I	SEu
ge				
2182	0000-2400	I Lampedusa Radio IQN	I	SEu
lm				
2182	0000-2400	I Livorno Radio IPL	I	SEu
li				
2182	0000-2400	I Messina Radio IDF	I	SEu
me				
2182	0000-2400	I Napoli Radio IQH	I	SEu
na				
2182	0000-2400	I Palermo Radio IPP	I	SEu
pa				
2182	0000-2400	I Porto Torres Radio IZN	I	SEu
pt				
2182	0000-2400	I San Benedetto Radio IQP	I	SEu
b				
2182	0000-2400	I Trieste Radio IQX	I	SEu
t				
2182	0000-2400	IRL Malin Head Coastguard	E	WEu
sk				
2182	0000-2400	IRL Valentia Coastguard	E	WEu
v				
2182	0000-2400	ISL Reykjavik Radio TFA	IS	NAO
r				
2182	0000-2400	NOR Telenor Kystradio North	NO	NEu
2182	0000-2400	NOR Telenor Kystradio South	NO	NEu
2182	0000-2400	POL SPL Polish Rescue R.	E	Eu
u				
2182	0000-2400	S Stockholm Radio	E	NEu
b				
2182	0000-2400	S Stockholm Radio	E	NEu
gr				
2182	0000-2400	S Stockholm Radio	E	NEu
gs				

2182 h	0000-2400	S	Stockholm Radio	E	NEu
2182 t	0000-2400	S	Stockholm Radio	E	NEu
2201 c	0800-2100	AUS	VMC Charleville QL	E	AUS
2206 ki	0000-2400	CAN	VCS Halifax Radio	E,F	ENA
2207 t	0033-0110	NZL	ZLM Taupo Maritime R.	E	Oc
2207 t	0433-0510	NZL	ZLM Taupo Maritime R.	E	Oc
2207 t	0703-0740	NZL	ZLM Taupo Maritime R.	E	Oc
2207 t	1233-1318	NZL	ZLM Taupo Maritime R.	E	Oc
2207 t	1633-1710	NZL	ZLM Taupo Maritime R.	E	Oc
2207 t	1903-1940	NZL	ZLM Taupo Maritime R.	E	Oc
2207 t	2303-2340	NZL	ZLM Taupo Maritime R.	E	Oc
2225 pa	0000-2400	GRL	OYR Aasiaat Radio	E	GRL
2225 pa	0037-0047	GRL	OYR Aasiaat Radio	E	GRL
2225 pa	0337-0347	GRL	OYR Aasiaat Radio	E	GRL
2225 pa	0637-0647	GRL	OYR Aasiaat Radio	E	GRL
2225 pa	0805-0815	GRL	OYR Aasiaat Radio	E	GRL
2225 pa	0937-0947	GRL	OYR Aasiaat Radio	E	GRL
2225 pa	1237-1247	GRL	OYR Aasiaat Radio	E	GRL
2225 pa	1205-1215	GRL	OYR Aasiaat Radio	E	GRL
2225 pa	1537-1547	GRL	OYR Aasiaat Radio	E	GRL
2225 pa	1705-1715	GRL	OYR Aasiaat Radio	E	GRL
2225 pa	1837-1847	GRL	OYR Aasiaat Radio	E	GRL
2225 pa	2137-2147	GRL	OYR Aasiaat Radio	E	GRL
2225 pa	2205-2215	GRL	OYR Aasiaat Radio	E	GRL
2226 ab	0130-0145	G	Aberdeen Coastguard Wx	E	WEu
2226 ab	0430-0445	G	Aberdeen Coastguard Wx	E	WEu
2226 ab	0730-0745	G	Aberdeen Coastguard Wx	E	WEu
2226 ab	1030-1045	G	Aberdeen Coastguard Wx	E	WEu
2226 ab	1330-1345	G	Aberdeen Coastguard Wx	E	WEu
2226 ab	1630-1645	G	Aberdeen Coastguard Wx	E	WEu

2226 ab	1930-1945	G	Aberdeen Coastguard Wx	E	WEu
2226 ab	2230-2245	G	Aberdeen Coastguard Wx	E	WEu
2226 sm	0110-0125	G	Falmouth Coastguard Wx	E	WEu
2226 sm	0410-0425	G	Falmouth Coastguard Wx	E	WEu
2226 sm	0710-0725	G	Falmouth Coastguard Wx	E	WEu
2226 sm	1010-1025	G	Falmouth Coastguard Wx	E	WEu
2226 sm	1310-1325	G	Falmouth Coastguard Wx	E	WEu
2226 sm	1610-1625	G	Falmouth Coastguard Wx	E	WEu
2226 sm	1910-1925	G	Falmouth Coastguard Wx	E	WEu
2226 sm	2210-2225	G	Falmouth Coastguard Wx	E	WEu
2250 t	0000-2400	GRL	OYR Aasiaat Radio	E	GRL
2250 t	0037-0047	GRL	OYR Aasiaat Radio	E	GRL
2250 t	0337-0347	GRL	OYR Aasiaat Radio	E	GRL
2250 t	0637-0647	GRL	OYR Aasiaat Radio	E	GRL
2250 t	0805-0815	GRL	OYR Aasiaat Radio	E	GRL
2250 t	0937-0947	GRL	OYR Aasiaat Radio	E	GRL
2250 t	1237-1247	GRL	OYR Aasiaat Radio	E	GRL
2250 t	1205-1215	GRL	OYR Aasiaat Radio	E	GRL
2250 t	1537-1547	GRL	OYR Aasiaat Radio	E	GRL
2250 t	1705-1715	GRL	OYR Aasiaat Radio	E	GRL
2250 t	1837-1847	GRL	OYR Aasiaat Radio	E	GRL
2250 t	2137-2147	GRL	OYR Aasiaat Radio	E	GRL
2250 t	2205-2215	GRL	OYR Aasiaat Radio	E	GRL
2265 ik	0000-2400	GRL	OYR Aasiaat Radio	E	GRL
2265 ik	0037-0047	GRL	OYR Aasiaat Radio	E	GRL
2265 ik	0337-0347	GRL	OYR Aasiaat Radio	E	GRL
2265 ik	0637-0647	GRL	OYR Aasiaat Radio	E	GRL
2265 ik	0805-0815	GRL	OYR Aasiaat Radio	E	GRL
2265 ik	0937-0947	GRL	OYR Aasiaat Radio	E	GRL
2265 ik	1237-1247	GRL	OYR Aasiaat Radio	E	GRL

2265 ik	1205-1215	GRL OYR Aasiaat Radio	E	GRL
2265 ik	1537-1547	GRL OYR Aasiaat Radio	E	GRL
2265 ik	1705-1715	GRL OYR Aasiaat Radio	E	GRL
2265 ik	1837-1847	GRL OYR Aasiaat Radio	E	GRL
2265 ik	2137-2147	GRL OYR Aasiaat Radio	E	GRL
2265 ik	2205-2215	GRL OYR Aasiaat Radio	E	GRL
2304 qe	0000-2400	GRL OYR Aasiaat Radio	E	GRL
2304 qe	0037-0047	GRL OYR Aasiaat Radio	E	GRL
2304 qe	0337-0347	GRL OYR Aasiaat Radio	E	GRL
2304 qe	0637-0647	GRL OYR Aasiaat Radio	E	GRL
2304 qe	0805-0815	GRL OYR Aasiaat Radio	E	GRL
2304 qe	0937-0947	GRL OYR Aasiaat Radio	E	GRL
2304 qe	1237-1247	GRL OYR Aasiaat Radio	E	GRL
2304 qe	1205-1215	GRL OYR Aasiaat Radio	E	GRL
2304 qe	1537-1547	GRL OYR Aasiaat Radio	E	GRL
2304 qe	1705-1715	GRL OYR Aasiaat Radio	E	GRL
2304 qe	1837-1847	GRL OYR Aasiaat Radio	E	GRL
2304 qe	2137-2147	GRL OYR Aasiaat Radio	E	GRL
2304 qe	2205-2215	GRL OYR Aasiaat Radio	E	GRL
2310 be	0000-2400	AUS Shortwave Australia	E	AUS
2310 up	0037-0047	GRL OYR Aasiaat Radio	E	GRL
2310 up	0337-0347	GRL OYR Aasiaat Radio	E	GRL
2310 up	0637-0647	GRL OYR Aasiaat Radio	E	GRL
2310 up	0937-0947	GRL OYR Aasiaat Radio	E	GRL
2310 up	1237-1247	GRL OYR Aasiaat Radio	E	GRL
2310 up	1537-1547	GRL OYR Aasiaat Radio	E	GRL
2310 up	1837-1847	GRL OYR Aasiaat Radio	E	GRL
2310 up	2137-2147	GRL OYR Aasiaat Radio	E	GRL
2355 kr	0000-2400 irr	AUS Tropical R.Program 4TRP	E	AUS
2368.4 hp	0000-2400	AUS Radio Symban	GR	AUS

2400 ma	0000-2400	GRL OYR Aasiaat Radio	E	GRL
2400 ma	0037-0047	GRL OYR Aasiaat Radio	E	GRL
2400 ma	0337-0347	GRL OYR Aasiaat Radio	E	GRL
2400 ma	0637-0647	GRL OYR Aasiaat Radio	E	GRL
2400 ma	0805-0815	GRL OYR Aasiaat Radio	E	GRL
2400 ma	0937-0947	GRL OYR Aasiaat Radio	E	GRL
2400 ma	1237-1247	GRL OYR Aasiaat Radio	E	GRL
2400 ma	1205-1215	GRL OYR Aasiaat Radio	E	GRL
2400 ma	1537-1547	GRL OYR Aasiaat Radio	E	GRL
2400 ma	1705-1715	GRL OYR Aasiaat Radio	E	GRL
2400 ma	1837-1847	GRL OYR Aasiaat Radio	E	GRL
2400 ma	2137-2147	GRL OYR Aasiaat Radio	E	GRL
2400 ma	2205-2215	GRL OYR Aasiaat Radio	E	GRL
2470 so	0000-2400	B Radio Cacique, Sorocaba	P	SAm
2474 cg	0000-2400	HOL PBB Navy Den Helder	-TY	Eu
2500 p	0730-0100	CHN BPM Xian	-TS	CHN
2500 a	0000-2400	HWA WWVH Hawaii (f.ann.)	-TS	USA
2500 fa	0000-2400	USA WWV Colorado (m.ann.)	-TS	USA
2510	0000-2400	NOR LBJ Norway Navy	E	NEu
2514 lv	0000-2400	CAN VCF Les Escoumins QC	E,F	ENA
2514 sj	0000-2400	CAN VCP Placentia NL	E	ENA
2514 sl	0000-2400	CAN VCP Placentia NL	E	ENA
2514 sm	0000-2400	CAN VCS Halifax Radio	E,F	ENA
2514 sv	0000-2400	CAN VOJ Port aux Basques NL	E,F	ENA
2514 cw	0000-2400	CAN VOK Labrador Coastguard	E	ENA
2514 hd	0000-2400	CAN VOK Labrador Coastguard	E	ENA
2514 sa	0000-2400	CAN VOK Labrador Coastguard	E	ENA
2524	0245-0300	AUS Tas Maritime Radio	E	Tas
2524	0633-0648	AUS Tas Maritime Radio	E	Tas
2524	2045-2100	AUS Tas Maritime Radio	E	Tas
2530 pc	0000-2400	CAN VCO Sydney Radio NS	E,F	ENA
2538 sj	0000-2400	CAN VCP Placentia NL	E	ENA

2538 ym	0000-2400	CAN VCS Halifax Radio	E, F	ENA
2538 cw	0000-2400	CAN VOK Labrador Coastguard	E	ENA
2538 hd	0000-2400	CAN VOK Labrador Coastguard	E	ENA
2545 fc	1333-1343	MRT CROSS Martinique Wx	F	Car
2545 fc	2215-2225	MRT CROSS Martinique Wx	F	Car
2579 ba	0000-2400	I Romaradio IAR	I	SEu
2582 h	0035-0045	BER ZBM Bermuda Harbor	E	BER
2582 h	0435-0445	BER ZBM Bermuda Harbor	E	BER
2582 h	0835-0845	BER ZBM Bermuda Harbor	E	BER
2582 h	1235-1245	BER ZBM Bermuda Harbor	E	BER
2582 h	1635-1645	BER ZBM Bermuda Harbor	E	BER
2582 h	2035-2045	BER ZBM Bermuda Harbor	E	BER
2582 lv	0000-2400	CAN VCF Les Escoumins QC	E, F	ENA
2582 na	0000-2400	CAN VCF Les Escoumins QC	E, F	ENA
2582 pc	0000-2400	CAN VCO Sydney Radio NS	E, F	ENA
2582 sj	0000-2400	CAN VCP Placentia NL	E	ENA
2582 sl	0000-2400	CAN VCP Placentia NL	E	ENA
2582 sm	0000-2400	CAN VCS Halifax Radio	E, F	ENA
2582 ym	0000-2400	CAN VCS Halifax Radio	E, F	ENA
2582 sv	0000-2400	CAN VOJ Port aux Basques NL	E, F	ENA
2582 cw	0000-2400	CAN VOK Labrador Coastguard	E	ENA
2582 hd	0000-2400	CAN VOK Labrador Coastguard	E	ENA
2582 sa	0000-2400	CAN VOK Labrador Coastguard	E	ENA
2586 ro	0133-0143	DNK Lyngby Radio	E	NEu
2586 ro	0533-0543	DNK Lyngby Radio	E	NEu
2586 ro	0933-0943	DNK Lyngby Radio	E	NEu
2586 ro	1305-1315	DNK Lyngby Radio	E	NEu
2586 ro	1333-1343	DNK Lyngby Radio	E	NEu
2586 ro	1733-1803	DNK Lyngby Radio	E	NEu
2586 ro	2133-2143	DNK Lyngby Radio	E	NEu

2586 ro	2200-2215	DNK Lyngby Radio	DA NEu
2598 na	0437-0500	CAN VCF Les Escoumins QC	F,E ENA
2598 na	0847-0910	CAN VCF Les Escoumins QC	F,E ENA
2598 na	0937-1000	CAN VCF Les Escoumins QC	F,E ENA
2598 na	1407-1430	CAN VCF Les Escoumins QC	F,E ENA
2598 na	1737-1800	CAN VCF Les Escoumins QC	F,E ENA
2598 na	2317-2330	CAN VCF Les Escoumins QC	F,E ENA
2598 sj	0007-0030	CAN VCP Placentia NL	E ENA
2598 sl	0048-0107	CAN VCP Placentia NL	E,F ENA
2598 sl	0737-0805	CAN VCP Placentia NL	E ENA
2598 sj	0837-0900	CAN VCP Placentia NL	E ENA
2598 sl	1137-1200	CAN VCP Placentia NL	E ENA
2598 sj	1307-1330	CAN VCP Placentia NL	E ENA
2598 sl	1607-1630	CAN VCP Placentia NL	E ENA
2598 sj	1637-1700	CAN VCP Placentia NL	E ENA
2598 sl	1807-1830	CAN VCP Placentia NL	E ENA
2598 sj	2007-2030	CAN VCP Placentia NL	E ENA
2598 sl	2137-2200	CAN VCP Placentia NL	E ENA
2598 sj	2207-2230	CAN VCP Placentia NL	E ENA
2598 sv	0207-0233	CAN VOJ Port aux Basques NL	E,F ENA
2598 sv	0807-0833	CAN VOJ Port aux Basques NL	E,F ENA
2598 sv	1207-1233	CAN VOJ Port aux Basques NL	E,F ENA
2598 sv	1507-1533	CAN VOJ Port aux Basques NL	E,F ENA
2598 sv	1837-1903	CAN VOJ Port aux Basques NL	E,F ENA
2598 sv	2107-2133	CAN VOJ Port aux Basques NL	E,F ENA
2598 sa	0107-0130	CAN VOK Labrador Coastguard	E ENA
2598 cw	0137-0200	CAN VOK Labrador Coastguard	E ENA
2598 hd	0137-0200	CAN VOK Labrador Coastguard	E ENA
2598 sa	0907-0930	CAN VOK Labrador Coastguard	E ENA
2598 cw	1007-1030	CAN VOK Labrador Coastguard	E ENA

2598 hd	1007-1030	CAN VOK Labrador Coastguard	E	ENA
2598 cw	1107-1130	CAN VOK Labrador Coastguard	E	ENA
2598 hd	1107-1130	CAN VOK Labrador Coastguard	E	ENA
2598 sa	1237-1300	CAN VOK Labrador Coastguard	E	ENA
2598 sa	1337-1400	CAN VOK Labrador Coastguard	E	ENA
2598 cw	1437-1500	CAN VOK Labrador Coastguard	E	ENA
2598 hd	1437-1500	CAN VOK Labrador Coastguard	E	ENA
2598 sa	1907-1930	CAN VOK Labrador Coastguard	E	ENA
2598 sa	1937-2000	CAN VOK Labrador Coastguard	E	ENA
2598 cw	2037-2100	CAN VOK Labrador Coastguard	E	ENA
2598 hd	2037-2100	CAN VOK Labrador Coastguard	E	ENA
2598 cw	2307-2330	CAN VOK Labrador Coastguard	E	ENA
2598 hd	2307-2330	CAN VOK Labrador Coastguard	E	ENA
2600 mz	0000-2400	I Romaradio IAR	I	SEu
2618.5 nw	2200-0500	G GYA Northwood Meteo Fax		WEu
2624 r	0633-0643	GRC Olimpia Radio	E	SEE
2624 r	0703-0713	GRC Olimpia Radio	E	SEE
2624 r	0903-0913	GRC Olimpia Radio	E	SEE
2624 r	1133-1143	GRC Olimpia Radio	E	SEE
2624 r	1533-1543	GRC Olimpia Radio	E	SEE
2624 r	1733-1743	GRC Olimpia Radio	E	SEE
2624 r	2133-2153	GRC Olimpia Radio	E	SEE
2624 r	2333-2343	GRC Olimpia Radio	E	SEE
2624 t	0000-2400	I Romaradio IAR	I	SEu
2628 c	0900-0955	AUS VMC Charleville Met Fax		Oc
2628 c	1015-1715	AUS VMC Charleville Met Fax		Oc
2628 c	1800-1845	AUS VMC Charleville Met Fax		Oc
2628 au	0000-2400	I Romaradio IAR	I	SEu
2630 qa	0037-0047	GRL OYR Aasiaat Radio	E	GRL
2630 qa	0337-0347	GRL OYR Aasiaat Radio	E	GRL

2630	0637-0647	GRL OYR Aasiaat Radio	E	GRL
qa				
2630	0937-0947	GRL OYR Aasiaat Radio	E	GRL
qa				
2630	1237-1247	GRL OYR Aasiaat Radio	E	GRL
qa				
2630	1537-1547	GRL OYR Aasiaat Radio	E	GRL
qa				
2630	1837-1847	GRL OYR Aasiaat Radio	E	GRL
qa				
2630	2137-2147	GRL OYR Aasiaat Radio	E	GRL
qa				
2632	0000-2400	I Romaradio IAR	I	SEu
na				
2640	1300-1325	RUS St.Peterburg Wx Fax	R	NEu
pv				
2642	0000-2400	I Romaradio IAR	I	SEu
ge				
2655	0000-2400	RUS AstrakhanAero Serioshka	R	EEu
an				
2655	0000-2400	RUS Elista Aero Triol	R	EEu
el				
2655	0000-2400	RUS Krasnodar Aero Tyurik	R	EEu
kl				
2655	0000-2400	RUS Maykop Aero Atlantida3	R	EEu
mp				
2655	0000-2400	RUS Makhachkala Aero Ridan	R	EEu
mk				
2655	0000-2400	RUS MinVody Aero Shpora	R	EEu
mi				
2655	0000-2400	RUS MinVody Aero Ubezhische	R	EEu
mi				
2655	0000-2400	RUS Mozdok Aero Assistent	R	EEu
mz				
2655	0000-2400	RUS Nalchik Aero Tosno	R	EEu
nc				
2655	0000-2400	RUS Rostov Aero Shpora	R	EEu
rv				
2655	0000-2400	RUS Sochi Aero Shtat	R	EEu
so				
2655	0000-2400	RUS Stavropol Aero Tom	R	EEu
s2				
2655	0000-2400	RUS Vladikavkaz Aero Stavok	R	EEu
vz				
2655	0000-2400	RUS Volgograd Aero Avrora	R	EEu
vo				
2656	0000-2400	I Romaradio IAR	I	SEu
an				
2657	0935-0945	AZR Radionaval Horta	P,E	AZR
ho				
2657	2135-2145	AZR Radionaval Horta	P,E	AZR
ho				
2657	0735-0745	MDR Radionaval Porto Santo	P,E	MDR
ps				
2657	1935-1945	MDR Radionaval Porto Santo	P,E	MDR
ps				
2657	0905-0915	POR Radionaval N.Ribeiro	P,E	POR
ms				
2657	2105-2115	POR Radionaval N.Ribeiro	P,E	POR
ms				

2663 mp	0000-2400	I	Romaradio IAR	I	SEu
2677 oe	0635-0645	F	CROSS Corsen Radio Wx	F	WEu
2677 oe	0715-0730	F	CROSS Corsen Radio Wx	F	WEu
2677 oe	1835-1845	F	CROSS Corsen Radio Wx	F	WEu
2677 oe	1915-1930	F	CROSS Corsen Radio Wx	F	WEu
2677 oe	2000-2015	F	CROSS Corsen Radio Wx	F	WEu
2677 oe	2100-2115	F	CROSS Corsen Radio Wx	F	WEu
2677 g	0003-0018	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	0403-0418	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	0603-0618	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	0707-0717	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	0803-0818	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	0733-0743	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	1000-1003	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	1203-1218	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	1503-1518	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	1600-1603	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	1603-1618	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	1906-1908	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	2003-2013	F	CROSS La Garde Radio Wx	F,E	WEu
2677 g	2200-2210	F	CROSS La Garde Radio Wx	F,E	WEu
2680 cg	0000-2400	I	Romaradio IAR	I	SEu
2680	0000-2400	ISR	4XZ Israeli Navy Haifa	-CW	
2714 u	0133-0148	POL	SPL Polish Rescue R.	E	Eu
2714 u	0533-0548	POL	SPL Polish Rescue R.	E	Eu
2714 u	0735-0750	POL	SPL Polish Rescue R.	E	Eu
2714 u	0933-0948	POL	SPL Polish Rescue R.	E	Eu
2714 u	1035-1050	POL	SPL Polish Rescue R.	E	Eu
2714 u	1333-1348	POL	SPL Polish Rescue R.	E	Eu
2714 u	1733-1748	POL	SPL Polish Rescue R.	E	Eu
2714 u	1935-1950	POL	SPL Polish Rescue R.	E	Eu

2714	2133-2148	POL SPL Polish Rescue R.	E	Eu
u				
2719	0000-2400	I Romaradio IAR	I	SEu
pt				
2724	0205-0220	ISL Reykjavik Radio	E	NAO
if				
2724	0505-0520	ISL Reykjavik Radio	E	NAO
if				
2724	0805-0820	ISL Reykjavik Radio	E	NAO
if				
2724	1105-1120	ISL Reykjavik Radio	E	NAO
if				
2724	1405-1420	ISL Reykjavik Radio	E	NAO
if				
2724	1705-1720	ISL Reykjavik Radio	E	NAO
if				
2724	2005-2020	ISL Reykjavik Radio	E	NAO
if				
2724	2305-2320	ISL Reykjavik Radio	E	NAO
if				
2730	0000-2400	GRC Olimpia Radio	-TY	SEE
L				
2730	0033-0043	GRC Olimpia Radio	E	SEE
L				
2730	0633-0643	GRC Olimpia Radio	E	SEE
L				
2730	0703-0713	GRC Olimpia Radio	E	SEE
L				
2730	0903-0913	GRC Olimpia Radio	E	SEE
L				
2730	1033-1043	GRC Olimpia Radio	E	SEE
L				
2730	1533-1543	GRC Olimpia Radio	E	SEE
L				
2730	1633-1643	GRC Olimpia Radio	E	SEE
L				
2730	1800-1810	GRC Olimpia Radio	E	SEE
L				
2730	2133-2153	GRC Olimpia Radio	E	SEE
L				
2733	0200-0240	S Stockholm Radio	E	NEu
h				
2733	0600-0640	S Stockholm Radio	E	NEu
h				
2733	1000-1040	S Stockholm Radio	E	NEu
h				
2733	1400-1440	S Stockholm Radio	E	NEu
h				
2733	1800-1840	S Stockholm Radio	E	NEu
h				
2733	2200-2240	S Stockholm Radio	E	NEu
h				
2738	1135-1150	CHL CBA Antofagasta Radio	S	CHL
a				
2738	2335-2350	CHL CBA Antofagasta Radio	S	CHL
a				
2738	0020-0035	CHL CBM Magellanes Radio	S	CHL
pa				
2738	1220-1235	CHL CBM Magellanes Radio	S	CHL
pa				

2738 pm	1150-1205	CHL CBP Puerto Montt R.	S	CHL
2738 pm	2350-0005	CHL CBP Puerto Montt R.	S	CHL
2738 tq	0050-0105	CHL CBT Talcahuano Radio	S	CHL
2738 tq	1250-1305	CHL CBT Talcahuano Radio	S	CHL
2738 v	0005-0020	CHL CBV Valparaíso Radio	S	CHL
2738 v	1205-1220	CHL CBV Valparaíso Radio	S	CHL
2738 q	0215-0230	CHL CBY Isla de Pascua R.	S	CHL
2738 q	1415-1430	CHL CBY Isla de Pascua R.	S	CHL
2749 lv	0437-0500	CAN VCF Les Escoumins QC	F,E	ENA
2749 lv	0847-0910	CAN VCF Les Escoumins QC	F,E	ENA
2749 lv	0937-1000	CAN VCF Les Escoumins QC	F,E	ENA
2749 lv	1407-1430	CAN VCF Les Escoumins QC	F,E	ENA
2749 lv	1737-1800	CAN VCF Les Escoumins QC	F,E	ENA
2749 lv	2317-2330	CAN VCF Les Escoumins QC	F,E	ENA
2749 pc	0040-0100	CAN VCO Sydney Radio NS	E,F	ENA
2749 pc	0740-0800	CAN VCO Sydney Radio NS	E,F	ENA
2749 pc	1440-1500	CAN VCO Sydney Radio NS	E,F	ENA
2749 pc	2010-2030	CAN VCO Sydney Radio NS	E,F	ENA
2749 ym	0140-0200	CAN VCS Halifax Radio	E,F	ENA
2749 sm	0240-0310	CAN VCS Halifax Radio	E,F	ENA
2749 sm	0810-0830	CAN VCS Halifax Radio	E,F	ENA
2749 ym	1040-1100	CAN VCS Halifax Radio	E,F	ENA
2749 sm	1540-1600	CAN VCS Halifax Radio	E	ENA
2749 ym	1640-1700	CAN VCS Halifax Radio	E,F	ENA
2749 ym	2040-2100	CAN VCS Halifax Radio	E,F	ENA
2749 sm	2120-2140	CAN VCS Halifax Radio	E	ENA
2750 tj	0000-2400	CHN XSV Tianjin Radio	M	FE
2753 cg	0000-2400	HOL PFC Navy Den Helder	E	Eu
2754 t	0000-2400	S Stockholm Radio	E	NEu
2761 w	0233-0248	BEL OSU Oostende Radio	E	WEu

2761 w	0620-0632	BEL OSU Oostende Radio	E	WEu
2761 w	0633-0648	BEL OSU Oostende Radio	NL	WEu
2761 w	0820-0830	BEL OSU Oostende Radio	E	WEu
2761 w	1033-1048	BEL OSU Oostende Radio	E	WEu
2761 w	1433-1448	BEL OSU Oostende Radio	E	WEu
2761 w	1720-1730	BEL OSU Oostende Radio	E	WEu
2761 w	1833-1848	BEL OSU Oostende Radio	E	WEu
2761 w	2233-2248	BEL OSU Oostende Radio	E	WEu
2789 me	0000-2400	I Romaradio IAR	I	SEu
2799 i	0633-0643	GRC Olimpia Radio	E	SEE
2799 i	0703-0713	GRC Olimpia Radio	E	SEE
2799 i	0903-0913	GRC Olimpia Radio	E	SEE
2799 i	1133-1143	GRC Olimpia Radio	E	SEE
2799 i	1533-1543	GRC Olimpia Radio	E	SEE
2799 i	1733-1743	GRC Olimpia Radio	E	SEE
2799 i	1800-1810	GRC Olimpia Radio	E	SEE
2799 i	2133-2153	GRC Olimpia Radio	E	SEE
2799 i	2333-2343	GRC Olimpia Radio	E	SEE
2830 k	0033-0043	GRC Olimpia Radio	E	SEE
2830 k	0633-0643	GRC Olimpia Radio	E	SEE
2830 k	0703-0713	GRC Olimpia Radio	E	SEE
2830 k	0903-0913	GRC Olimpia Radio	E	SEE
2830 k	1033-1043	GRC Olimpia Radio	E	SEE
2830 k	1533-1543	GRC Olimpia Radio	E	SEE
2830 k	1633-1643	GRC Olimpia Radio	E	SEE
2830 k	2133-2153	GRC Olimpia Radio	E	SEE
2860 s	0000-2400	IRL Shannon Aeradio I	E	NAO
2863 a	0000-2400	HKG Hongkong Volmet x15,x45	E	FE
2863 tv	0000-2400	J Tokyo Volmet x10,x40	E	FE
2869 s	0000-2400	IRL Shannon Aeradio J	E	NAO

2869 nv	1100-2300	RUS Novosibir Volmet x07,37	R	CIS
2869 sv	1400-0200	RUS Samara Volmet x15,45	R	CIS
2869 sy	1500-0300	RUS Syktyvkar Volmet x00,30	R	CIS
2869 dx	0000-2400	USA San Francisco Radio CEP	E	EOc
2872 g	0000-2400	CAN Gander Radio C	E	NAO
2872 s	1800-0900	IRL Shannon Aeradio C	E	NAO
2872	0000-2400	ISL Iceland Radio C	E	NAO
2881 e	0000-2400	ARG Ezeiza Volmet x01	S	SAM
2881 s	0000-2400	IRL Shannon Aeradio I	E	NAO
2887 bg	0000-2400	USA New York Radio	E	Car
2890 s	0000-2400	IRL Shannon Aeradio I	E	NAO
2899 cv	0930-2350	ARG Com.RivadaviaVolmet x30	S	ARG
2899 g	0000-2400	CAN Gander Radio B	E	NAO
2899 s	1800-0900	IRL Shannon Aeradio B	E	NAO
2899	0000-2400	ISL Iceland Radio B	E	NAO
2941 m	0000-2400	KOR Seoul Muan HF DL (ID10)	-HF	FE
2941 rv	1500-0300	RUS Rostov Volmet x25,55	R	CIS
2944 ba	0000-2400	ALS Barrow HF DL (ID9)	-HF	NOC
2944 s	0000-2400	IRL Shannon Aeradio J	E	NAO
2962 sm	0000-2400	AZR Santa Maria Radio E	E	NAO
2962 bg	0000-2400	USA New York Radio	E	NAO
2965 kv	1305-0240	IND Kolkata Volmet x05,x35	E	SAs
2965 mv	1325-0300	IND Mumbai Volmet x25,x55	E	SAs
2965 s	0000-2400	IRL Shannon Aeradio H	E	NAO
2965 bv	1210-2245	THA Bangkok Volmet x10,x40	E	SAs
2971 r	0000-2400	ARG ResistenciaVolmetx20x50	S	ARG
2971 s	0100-0800	IRL Shannon Aeradio D	E	NAO
2986 m	0000-2400	BHR Al Muharraaq HF DL (ID15)	-HF	ME
2992 ba	0000-2400	ALS Barrow HF DL (ID9)	-HF	NOC
2992 s	0000-2400	IRL Shannon Aeradio J	E	NAO
2998 s	0000-2400	IRL Shannon HF DL (ID7)	-HF	NAO

2998 /GUM-b	0000-2400	USA San Francisco Radio CWP	E	WOC
2998 /HWA-m	0000-2400	USA San Francisco Radio CWP	E	WOC
3007 ba	0000-2400	ALS Barrow HF DL (ID9)	-HF	NOC
3016 j	0000-2400	AFS Johannesburg HF DL (ID8)	-HF	SAF
3016 sm	2100-0800	AZR Santa Maria Radio A	E	NAO
3016 g	0000-2400	CAN Gander Radio A	E	NAO
3016 s	0100-0900	IRL Shannon Aeradio A	E	NAO
3016 s	1800-2200	IRL Shannon Aeradio A	E	NAO
3016 bg	0000-2400	USA New York Radio	E	NAO
3023	0000-2400	XUU Search and Rescue Coord	E	
3044 br	0000-2400	F FUE French Navy USB/FSK	F	NAO
3107 br	0000-2400	F Armor French Ny USB/FSK	F	NAO
3116 iv	0000-2400	RUS Irkutsk Volmet x25,x55	R	Sib
3125 si	0000-2400	GRL OYR Aasiaat Radio	E	GRL
3125 si	0037-0047	GRL OYR Aasiaat Radio	E	GRL
3125 si	0337-0347	GRL OYR Aasiaat Radio	E	GRL
3125 si	0637-0647	GRL OYR Aasiaat Radio	E	GRL
3125 si	0805-0815	GRL OYR Aasiaat Radio	E	GRL
3125 si	0937-0947	GRL OYR Aasiaat Radio	E	GRL
3125 si	1237-1247	GRL OYR Aasiaat Radio	E	GRL
3125 si	1205-1215	GRL OYR Aasiaat Radio	E	GRL
3125 si	1537-1547	GRL OYR Aasiaat Radio	E	GRL
3125 si	1705-1715	GRL OYR Aasiaat Radio	E	GRL
3125 si	1837-1847	GRL OYR Aasiaat Radio	E	GRL
3125 si	2137-2147	GRL OYR Aasiaat Radio	E	GRL
3125 si	2205-2215	GRL OYR Aasiaat Radio	E	GRL
3168.5 pt	0000-2400	RUS Channel Marker L	-CW	RUS
3205 k	1950-1800	KRE KCBS DIGITAL	K	KRE
3243 sk	1400-0530	RUS Goose Channel Marker		EEu
3250 p	1950-1800	KRE KCBS Pyongyang	K	KRE
3276 up	0000-2400	GRL OYR Aasiaat Radio	E	GRL

3276	0037-0047	GRL OYR Aasiaat Radio	E	GRL
up				
3276	0337-0347	GRL OYR Aasiaat Radio	E	GRL
up				
3276	0637-0647	GRL OYR Aasiaat Radio	E	GRL
up				
3276	0805-0815	GRL OYR Aasiaat Radio	E	GRL
up				
3276	0937-0947	GRL OYR Aasiaat Radio	E	GRL
up				
3276	1237-1247	GRL OYR Aasiaat Radio	E	GRL
up				
3276	1205-1215	GRL OYR Aasiaat Radio	E	GRL
up				
3276	1537-1547	GRL OYR Aasiaat Radio	E	GRL
up				
3276	1705-1715	GRL OYR Aasiaat Radio	E	GRL
up				
3276	1837-1847	GRL OYR Aasiaat Radio	E	GRL
up				
3276	2137-2147	GRL OYR Aasiaat Radio	E	GRL
up				
3276	2205-2215	GRL OYR Aasiaat Radio	E	GRL
up				
3280	0000-2400	GRL OYR Aasiaat Radio	E	GRL
uu				
3280	0037-0047	GRL OYR Aasiaat Radio	E	GRL
uu				
3280	0337-0347	GRL OYR Aasiaat Radio	E	GRL
uu				
3280	0637-0647	GRL OYR Aasiaat Radio	E	GRL
uu				
3280	0805-0815	GRL OYR Aasiaat Radio	E	GRL
uu				
3280	0937-0947	GRL OYR Aasiaat Radio	E	GRL
uu				
3280	1237-1247	GRL OYR Aasiaat Radio	E	GRL
uu				
3280	1205-1215	GRL OYR Aasiaat Radio	E	GRL
uu				
3280	1537-1547	GRL OYR Aasiaat Radio	E	GRL
uu				
3280	1705-1715	GRL OYR Aasiaat Radio	E	GRL
uu				
3280	1837-1847	GRL OYR Aasiaat Radio	E	GRL
uu				
3280	2137-2147	GRL OYR Aasiaat Radio	E	GRL
uu				
3280	2205-2215	GRL OYR Aasiaat Radio	E	GRL
uu				
3310	0900-1300	BOL Radio Mosoj Chaski	S,Q	BOL
cb				
3310	2030-0204	BOL Radio Mosoj Chaski	S,Q	BOL
cb				
3310	0233-0243	EST Tallinn Radio	E	NEu
ta				
3310	0633-0643	EST Tallinn Radio	E	NEu
ta				
3310	1033-1043	EST Tallinn Radio	E	NEu
ta				

3310	1433-1443	EST Tallinn Radio	E	NEu
ta				
3310	1833-1843	EST Tallinn Radio	E	NEu
ta				
3310	2233-2243	EST Tallinn Radio	E	NEu
ta				
3325	1000-1100	INS Voice of Indonesia	E	INS
p				
3325	1100-1200	INS Voice of Indonesia	M	INS
p				
3325	1200-1300	INS Voice of Indonesia	J	INS
p				
3325	1300-1400	INS Voice of Indonesia	E	INS
p				
3325	1400-1500	INS Voice of Indonesia	IN	INS
p				
3325	1500-1600	INS Voice of Indonesia	M	INS
p				
3325	1600-1700	INS Voice of Indonesia	A	INS
p				
3325	1700-1800	INS Voice of Indonesia	S	INS
p				
3325	1800-1900	INS Voice of Indonesia	D	INS
p				
3325	1900-2000	INS Voice of Indonesia	NL	INS
p				
3325	2000-2100	INS Voice of Indonesia	F	INS
p				
3325	2100-2200	INS Voice of Indonesia	E	INS
p				
3325	2200-2300	INS Voice of Indonesia	J	INS
p				
3325	2300-2400	INS Voice of Indonesia	E	INS
p				
3330	0000-2400	CAN CHU Ottawa	-TS	NAm
o				
3345	0630-0710	NZL Ce.North Isl.Mountain.R	E	NZL
t				
3345	1930-2010	NZL Ce.North Isl.Mountain.R	E	NZL
t				
3364	1410-0600	RUS The Squeaky Wheel		RUS
rp				
3407	0000-2400	UZB Tashkent Volmet x20,x50	R	CAs
a				
3413	0000-2400	IRL Shannon Volmet	E	Eu
s				
3413	0000-2400	USA San Francisco Radio CEP	E	EOc
dx				
3422	0000-2400	RUS Amderma Aero	R	NEu
am				
3422	0000-2400	RUS Arkhangelsk Aero	R	NEu
at				
3422	0000-2400	RUS Kotlas Aero	R	NEu
kt				
3422	0000-2400	RUS Naryan-Mar Aero	R	NEu
nm				
3422	0000-2400	RUS Pechorá Aero	R	NEu
pc				
3422	0000-2400	RUS Vorkuta Aero	R	NEu
vk				

3432	0000-2400		RUS Khantym Aero	R	RUS
km					
3432	0000-2400		RUS Nizhnevartovsk Aero	R	RUS
ni					
3432	0000-2400		RUS Tarko-Sale Aero	R	RUS
ts					
3432	0000-2400		RUS Tyumen Aero	R	RUS
ty					
3434	0000-2400		ARG Córdoba Volmet x25, x45	S	SAm
co					
3446	0000-2400		IRL Shannon Aeradio J	E	NAO
s					
3450	1430-0400		RUS Khanty-Mansiysk Volmet	E,R	RUS
km					
3452	0000-2400		USA San Francisco Radio CEP	E	EOc
dx					
3455	0000-2400		IRL Shannon HFDL (ID7)	-HF	NAO
s					
3455	0000-2400		USA New York Radio	E	NAO
bg					
3455	0000-2400		USA San Francisco Radio CWP	E	WOc
/HWA-m					
3458	0000-2400	LSB	CHN Beijing Volmet x15,x45	E	FE
3458	0800-2345	USB	CHN Guangzhou Volmet x00,30	E	FE
3458	0000-2400		IRL Shannon Aeradio I	E	NAO
s					
3467	0000-2400		AUS Brisbane Radio	E	Oc
ae					
3467	0000-2400		FJI Nadi Radio	E	Oc
n					
3467	0000-2400		NZL Auckland Radio	E	Oc
a					
3467	0000-2400		OCE Tahiti Radio	E	Oc
fa					
3467	0000-2400		USA San Francisco Radio SP	E	Oc
/HWA-m					
3470	0000-2400		CLN Colombo Radio	E	SAs
3473	0000-2400		IRL Shannon Aeradio I	E	NAO
s					
3473	0000-2400		IRL Shannon Aeradio J	E	NAO
s					
3476	0000-2400		CAN Gander Radio F	E	NAO
g					
3476	0100-0800		IRL Shannon Aeradio F	E	NAO
s					
3488	0000-2400		IRL Shannon Aeradio I	E	NAO
s					
3491	0000-2400		AZR Santa Maria Radio H	E	NAO
sm					
3491	0000-2400		IRL Shannon Aeradio H	E	NAO
s					
3494	1800-0600		S Stockholm Radio (Air)	E	Eu
gr					
3494	0000-2400		USA New York Radio	E	NAO
bg					
3494	0000-2400		USA San Francisco R. LDOC	E	Oc
dx					
3497	0000-2400		ALS Barrow HFDL (ID9)	-HF	NOC
ba					
3555	0000-2400		RUS MinVody Aero Shpora	R	EEu
mi					

3560	1800-1900	KRE Voice of Korea	E	FE
u				
3560	1900-2000	KRE Voice of Korea	S	FE
u				
3560	2000-2100	KRE Voice of Korea	F	FE
u				
3560	2100-2200	KRE Voice of Korea	E	FE
u				
3560	2200-2300	KRE Voice of Korea	S	FE
u				
3585	1200-2400	KOR HLL Seoul Meteo Fax		FE
sg				
3593.7	0000-2400	RUS Channel Marker D	-CW	EEu
se				
3593.8	0000-2400	RUS Channel Marker P	-CW	RUS
kl				
3593.9	0000-2400	RUS Channel Marker S	-CW	RUS
sm				
3594	0000-2400	RUS Channel Marker C	-CW	RUS
m				
3594.1	0000-2400	RUS Channel Marker A	-CW	RUS
as				
3594.2	0000-2400	RUS Channel Marker F	-CW	FE
vl				
3594.3	0000-2400	RUS Channel Marker K	-CW	FE
pk				
3594.4	0000-2400	RUS Channel Marker M	-CW	FE
mg				
3594.5	0000-2400	CZE OK0EU Beacon D	-CW	Eu
dl				
3594.5	0000-2400	CZE OK0EU Beacon H	-CW	Eu
tr				
3594.5	0000-2400	CZE OK0EU Beacon M	-CW	Eu
pv				
3594.5	0000-2400	CZE OK0EU Beacon R	-CW	Eu
va				
3594.5	0000-2400	CZE OK0EU Beacon U	-CW	Eu
pr				
3595	0830-0900 Su	AUS VK2WI News Broadcast	E	AUS
du				
3595	2300-2400 Sa	AUS VK2WI News Broadcast	E	AUS
du				
3622.5	0000-2400	J JMH Japan Meteo Fax		FE
k				
3640	1000-1030 Su	G GB2RS News No.Ireland	E	G
xy				
3650	0800-0830 Su	G GB2RS News Broadcast	E	G
xy				
3650	0900-0930 Su	G GB2RS News Broadcast	E	G
xy				
3650	0930-1000 Su	G GB2RS News Broadcast	E	G
xy				
3650	1030-1100 Su	G GB2RS News Wales	E	G
xy				
3650	1200-1230 Su	IRL IRTS Radio News Service	E	IRL
xy				
3673	0333-0343	HOL Netherlands Coastgd Wx	E	WEu
cg				
3673	0733-0743	HOL Netherlands Coastgd Wx	E	WEu
cg				

3673	0940-0950	HOL	Netherlands Coastgd Wx	E	WEu
cg					
3673	1133-1143	HOL	Netherlands Coastgd Wx	E	WEu
cg					
3673	1533-1543	HOL	Netherlands Coastgd Wx	E	WEu
cg					
3673	1933-1943	HOL	Netherlands Coastgd Wx	E	WEu
cg					
3673	2140-2150	HOL	Netherlands Coastgd Wx	E	WEu
cg					
3673	2333-2343	HOL	Netherlands Coastgd Wx	E	WEu
cg					
3740	0704-0743	BUL	LZW Varna Radio	E	BUL
va					
3740	1333-1343	BUL	LZW Varna Radio	E	BUL
va					
3740	1933-1943	BUL	LZW Varna Radio	E	BUL
va					
3756	1400-0530	RUS	The Pip (Kaplya) Rostov	-TS	EEu
rp					
3855	0430-0545	D	DWD Pinneberg Met Fax		Eu
pi					
3855	0638-1155	D	DWD Pinneberg Met Fax		Eu
pi					
3855	1236-1551	D	DWD Pinneberg Met Fax		Eu
pi					
3855	1636-1655	D	DWD Pinneberg Met Fax		Eu
pi					
3855	1800-1947	D	DWD Pinneberg Met Fax		Eu
pi					
3855	2035-2300	D	DWD Pinneberg Met Fax		Eu
pi					
3900	0900-1440	CHN	PBS Hulun Buir	M	CHN
ha					
3900	2130-0700	CHN	PBS Hulun Buir	M	CHN
ha					
3900	0000-2400	ISL	Reykjavik HF DL (ID3)	-HF	NAO
r					
3900	0700-0730 Last7	NZL	NZART Official Broadc.	E	NZL
xx					
3900	0800-0830 Last7	NZL	NZART Official Broadc.	E	NZL
xx					
3909	0000-2400	F	FUE French Navy USB/FSK	F	NAO
br					
3920	1950-1800 irr	KRE	KCBS Pyongyang	K	KRE
e					
3925	0750-1500 Mo-Fr J		Radio Nikkei 1	J	FE
n					
3925	2200-2300 Su-Th J		Radio Nikkei 1	J	FE
n					
3940	1700-0400 irr	RUS	Music Wave Radio	R	EEu
k					
3942	0000-2400	F	FUO French Navy USB/FSK	F	Eu
to					
3955	0800-2000	D	Channel 292	D,E	Eu
r					
3955	2200-0559	D	Channel 292	D,E	Eu
r					
3955	2200-2300 23Nov	D	SM Radio Dessau	D	Eu
r					

3955	0559-0700	G	BBC DIGITAL	E	CEu
w					
3955	2000-2100	KOR	KBS World Radio	D	Eu
/G-w					
3955	2100-2200	KOR	KBS World Radio	F	Eu
/G-w					
3959	1950-1800	KRE	KCBS Pyongyang	K	KRE
k					
3965	0000-2400	DNK	World Music Radio	E	Eu
hv					
3965	0100-0057	F	Radio France DIGITAL	F	Eu
i					
3975	0800-1600	SaSu	D Shortwave Radio Gold	D,E	WEu
wa					
3975	1600-1800	D	Shortwave Radio Gold	D,E	WEu
wa					
3975	1800-2000	D	Shortwave Radio Gold	D,E	WEu
wa					
3975	2000-2300	D	Shortwave Radio Gold	D,E	WEu
wa					
3975	2300-0100	D	Shortwave Radio Gold	D,E	WEu
wa					
3985	0900-1200	CHN	CNR 2 China Business R.	M	CHN
q					
3985	1200-1605	CHN	CNR 2 China Business R.	M	CHN
q					
3985	1700-2300	D	Shortwave Service Kall	D	CEu
k					
3990	0350-0650	CHN	PBS Gannan	TB	CHN
he					
3990	1020-1410	CHN	PBS Gannan	TB	CHN
he					
3990	2215-0120	CHN	PBS Gannan	TB	CHN
he					
3995	0100-0400	EQA	HCJB Voice of Andes	D	CEu
/D-we					
3995	0400-0500	EQA	HCJB Voice of Andes	R	CEu
/D-we					
3995	0500-2300	EQA	HCJB Voice of Andes	D	CEu
/D-we					
3995	1905-1935	Mo-Fr	EQA HCJB Voice of Andes	D-P	CEu
/D-we					
3995	2300-0100	EQA	HCJB Voice of Andes	R	CEu
/D-we					
4005	0000-2400	B	Rádio Casa AM	P	B
am					
4005	0000-2400	USA	NSS US Navy	-TY	NAm
a					
4009	0000-2400	CNR	Arrecife Radio	S	NAO
hr					
4009	0000-2400	CNR	Arrecife Radio	S	NAO
hy					
4009	0000-2400	E	Cabo de Gata Radio	S	SEu
rq					
4009	0000-2400	E	Finisterre Radio	S	SEu
mu					
4009	0000-2400	E	Machichaco Radio	S	SEu
jq					
4009	0000-2400	E	EAO Palma Radio	S	SEu
af					

4010 b	0000-1800	KGZ Birinchi Radio	KG	CAs
4018 fc	0000-2400	CNR Las Palmas Radio	S	SEu
4018 ag	0000-2400	E Cabo la Nao Radio	S	SEu
4018 bo	0000-2400	E Coruña Radio	S	SEu
4018 vj	0000-2400	E Tarifa Radio	S	SEu
4032 xx	0100-0330 Sa	USA Ballsmacker Radio	E	ENA
4045 LL	1100-1130	USA WCY Marine Weather Ctr	E	Car
4045 LL	1130-1200	USA WCY Marine Weather Ctr	E	BAH
4125 ap	0000-2400	CAN VAJ Prince Rupert Radio	E	WNA
4125 di	0000-2400	CAN VAJ Prince Rupert Radio	E	WNA
4134 cr	0000-2400	ARG L3A Comodoro Rivadavia	S	SAm
4146	0245-0300	AUS Tas Maritime Radio	E	Tas
4146	0633-0648	AUS Tas Maritime Radio	E	Tas
4146	2045-2100	AUS Tas Maritime Radio	E	Tas
4146 pa	0020-0035	CHL CBM Magellanes Radio	S	CHL
4146 pa	1220-1235	CHL CBM Magellanes Radio	S	CHL
4146 pm	1150-1205	CHL CBP Puerto Montt R.	S	CHL
4146 pm	2350-0005	CHL CBP Puerto Montt R.	S	CHL
4146 t	0033-0110	NZL ZLM Taupo Maritime R.	E	Oc
4146 t	0433-0510	NZL ZLM Taupo Maritime R.	E	Oc
4146 t	0703-0740	NZL ZLM Taupo Maritime R.	E	Oc
4146 t	1233-1318	NZL ZLM Taupo Maritime R.	E	Oc
4146 t	1633-1710	NZL ZLM Taupo Maritime R.	E	Oc
4146 t	1903-1940	NZL ZLM Taupo Maritime R.	E	Oc
4146 t	2303-2340	NZL ZLM Taupo Maritime R.	E	Oc
4149 cr	0440-0450	ARG L3A Comodoro Rivadavia	S	SAm
4149 cr	0740-0750	ARG L3A Comodoro Rivadavia	S	SAm
4149 cr	1740-1750	ARG L3A Comodoro Rivadavia	S	SAm
4149 cr	2040-2050	ARG L3A Comodoro Rivadavia	S	SAm
4149 w	2300-1000	AUS VMW Wiluna WA	E	AUS
4159.5 gx	0000-0540	CHN XSQ Guangzhou Meteo Fax	E	FE
4159.5 gx	0815-0840 irr	CHN XSQ Guangzhou Meteo Fax	E	FE

4159.5 gx	1225-1715	CHN XSQ Guangzhou Meteo Fax	E	FE
4159.5 gx	2015-2040 irr	CHN XSQ Guangzhou Meteo Fax	E	FE
4170 sh	0000-0155	CHN XSG Shanghai Radio Fax	M	FE
4170 sh	0230-0655	CHN XSG Shanghai Radio Fax	M	FE
4170 sh	0730-1030	CHN XSG Shanghai Radio Fax	M	FE
4170 sh	1425-1450	CHN XSG Shanghai Radio Fax	M	FE
4170 sh	2025-2050	CHN XSG Shanghai Radio Fax	M	FE
4185 xx	0000-2400 irr	USA Various pirates	E	NAm
4209.5 is	0000-2400	TUR TAH Turk Radio Istanbul	-CW	ME
4212 gx	0000-2400	CHN XSQ Guangzhou Radio	-TY	FE
4212.5 tj	0000-2400	CHN XSV Tianjin Radio	-TY	FE
4212 pv	0000-2400	RUS UGC St.Peterburg Radio	-CW	NEu
4212 pv	1300-1325	RUS UGC St.Peterburg Wx Fax	R	NEu
4215.5 sh	0000-2400	CHN XSG Shanghai Radio	-TY	FE
4216 is	0000-2400	TUR TAH Turk Radio Istanbul	-CW	ME
4219 gx	0000-2400	CHN XSQ Guangzhou Radio	-TY	FE
4228 v	1115-1200	CHL CBV Valparaiso Met Fax		SAm
4228 v	1630-1715	CHL CBV Valparaiso Met Fax		SAm
4228 v	1915-2100	CHL CBV Valparaiso Met Fax		SAm
4228 v	2200-2355	CHL CBV Valparaiso Met Fax		SAm
4235 bo	0230-0505	USA NMF Fax Boston MA		ENA
4235 bo	0745-1040	USA NMF Fax Boston MA		ENA
4247 pr	1800-0100 Sa	USA MRHS KPH Bolinas, CA	-CW	WNA
4259 sh	0000-2400	CHN XSG Shanghai Radio	M	FE
4266 rw	0230-0245	B PWZ33 Rio d.J.Naval Wx	P	B
4266 rw	0318-0330	B PWZ33 Rio d.J.Naval Wx	P	B
4266 rw	0400-0415	B PWZ33 Rio d.J.Naval Wx	P	B
4266 rw	0600-0615	B PWZ33 Rio d.J.Naval Wx	P	B
4266 rw	1430-1445	B PWZ33 Rio d.J.Naval Wx	P	B
4266 rw	1845-1900	B PWZ33 Rio d.J.Naval Wx	P	B

4266 rw	2130-2145	B	PWZ33 Rio d.J.Naval Wx	P	B
4271 hx	2200-1000	CAN	CFH Halifax Radio	-TY	NAm
4274 m	0700-0715	Tu,Fr	J JFX Kagoshima Fish.Fax		WOC
4274 m	0730-0745	Tu,Fr	J JFX Kagoshima Fish.Fax		WOC
4274 m	1100-1115	J	JFX Kagoshima Fish.Fax		WOC
4280 cg	0000-2400	HOL	PBB Navy Den Helder	-TY	Eu
4280 pu	0200-0300	RUS	Pechorá River Ship call	R	EEu
4280 pu	0500-0600	RUS	Pechorá River Ship call	R	EEu
4280 pu	0630-0700	RUS	Pechorá River Nav Wx	R	EEu
4280 pu	1000-1030	RUS	Pechorá River Nav Wx	R	EEu
4280 pu	1300-1400	RUS	Pechorá River Ship call	R	EEu
4280 pu	1700-1730	RUS	Pechorá River Nav Wx	R	EEu
4280 pu	1700-1800	RUS	Pechorá River Ship call	R	EEu
4280 pu	1900-0200	RUS	Pechorá River Ship call	R	EEu
4298 k	0340-0610	ALS	NOJ Fax Kodiak		WNA
4298 k	0950-1210	ALS	NOJ Fax Kodiak		WNA
4298 k	1540-1820	ALS	NOJ Fax Kodiak		WNA
4298 k	2150-0030	ALS	NOJ Fax Kodiak		WNA
4310 sk	0530-1400	RUS	Goose Channel Marker		EEu
4316 nm	0330-0410	USA	NMG USCG New Orleans	E	NAm
4316 nm	0515-0550	USA	NMG USCG New Orleans	E	NAm
4316 nm	0930-1015	USA	NMG USCG New Orleans	E	NAm
4316 nm	1115-1150	USA	NMG USCG New Orleans	E	NAm
4316 nm	1530-1605	USA	NMG USCG New Orleans	E	NAm
4316 nm	1715-1750	USA	NMG USCG New Orleans	E	NAm
4316 nm	2130-2245	USA	NMG USCG New Orleans	E	NAm
4316 nm	2315-2350	USA	NMG USCG New Orleans	E	NAm
4317.9 nm	0000-0305	USA	NMG Fax New Orleans		Car
4317.9 nm	0600-0855	USA	NMG Fax New Orleans		Car
4317.9 nm	1200-1505	USA	NMG Fax New Orleans		Car

4317.9 nm	1800-2105	USA NMG Fax New Orleans	Car	
4331	0000-2400	ISR 4XZ Israeli Navy Haifa	-CW	
4346	0140-0415	USA NMC Fax Pt Reyes CA	WNA	
pr				
4346	0655-1015	USA NMC Fax Pt Reyes CA	WNA	
pr				
4346	1120-1235	USA NMC Fax Pt Reyes CA	WNA	
pr				
4346	1400-1615	USA NMC Fax Pt Reyes CA	WNA	
-pr				
4357	1135-1150	CHL CBA Antofagasta Radio	S	CHL
a				
4357	2335-2350	CHL CBA Antofagasta Radio	S	CHL
a				
4357	0050-0105	CHL CBT Talcahuano Radio	S	CHL
tq				
4357	1250-1305	CHL CBT Talcahuano Radio	S	CHL
tq				
4357	0005-0020	CHL CBV Valparaíso Radio	S	CHL
v				
4357	1205-1220	CHL CBV Valparaíso Radio	S	CHL
v				
4357	0215-0230	CHL CBY Isla de Pascua R.	S	CHL
q				
4357	1415-1430	CHL CBY Isla de Pascua R.	S	CHL
q				
4357	0233-0248	NOR Telenor Kystradio North	NO	NEu
ly				
4357	0633-0648	NOR Telenor Kystradio North	NO	NEu
ly				
4357	1033-1048	NOR Telenor Kystradio North	NO	NEu
ly				
4357	1203-1218	NOR Telenor Kystradio North	E	NEu
ly				
4357	1433-1448	NOR Telenor Kystradio North	NO	NEu
ly				
4357	1833-1848	NOR Telenor Kystradio North	NO	NEu
ly				
4357	2233-2248	NOR Telenor Kystradio North	NO	NEu
ly				
4357	2303-2318	NOR Telenor Kystradio North	E	NEu
ly				
4357	0000-2400	S Stockholm Radio	E	NEu
gr				
4363	0830-0900	MCO 3AC Radio Monaco	F,E	SEu
/F-ma				
4363	0930-0940	MCO 3AC Radio Monaco	F,E	NAO
/F-ma				
4363	1303-1330	MCO 3AC Radio Monaco	F,E	SEu
/F-ma				
4363	1830-1900	MCO 3AC Radio Monaco	F,E	SEu
/F-ma				
4375	1815-1845	AFS ZSC Cape Town Radio	E	SAf
ct				
4375	0000-2400	CAN VOK Labrador Coastguard	E	ENA
cw				
4375	0000-2400	CAN VOK Labrador Coastguard	E	ENA
hd				
4381	0037-0047	GRL OYR Aasiaat Radio	E	GRL
qe				

4381	0337-0347	GRL OYR Aasiaat Radio	E	GRL
qe				
4381	0637-0647	GRL OYR Aasiaat Radio	E	GRL
qe				
4381	0805-0815	GRL OYR Aasiaat Radio	E	GRL
qe				
4381	0937-0947	GRL OYR Aasiaat Radio	E	GRL
qe				
4381	1237-1247	GRL OYR Aasiaat Radio	E	GRL
qe				
4381	1205-1215	GRL OYR Aasiaat Radio	E	GRL
qe				
4381	1537-1547	GRL OYR Aasiaat Radio	E	GRL
qe				
4381	1705-1715	GRL OYR Aasiaat Radio	E	GRL
qe				
4381	1837-1847	GRL OYR Aasiaat Radio	E	GRL
qe				
4381	2137-2147	GRL OYR Aasiaat Radio	E	GRL
q-e				
4381	2205-2215	GRL OYR Aasiaat Radio	E	GRL
qe				
4384	0000-2400	CHN XSQ Guangzhou Radio	M	FE
gx				
4387	0000-2400	TUR TAH Turk Radio Istanbul	E	ME
is				
4399	0000-2400	CHN XSV Tianjin Radio	M	FE
tj				
4405	0955-1020	TUR TAH Turk Radio Istanbul	TU	ME
is				
4405	1700-1730	TUR TAH Turk Radio Istanbul	TU	ME
is				
4405	1755-1820	TUR TAH Turk Radio Istanbul	TU	ME
is				
4405	1820-1840	TUR TAH Turk Radio Istanbul	E	ME
is				
4414	0000-2400	S Stockholm Radio	E	NEu
gr				
4414	0000-2400	TUR TAH Turk Radio Istanbul	E	ME
is				
4416	2200-2240	CAN VCO Sydney Meteo Fax		ENA
sm				
4416	2331-2400	CAN VCO Sydney Meteo Fax		ENA
sm				
4417	0000-2400	I Romaradio IAR	I	SEu
r				
4420	2240-0640	EST Tallinn Radio	E	NEu
ta				
4426	2100-0800	AUS VMC Charleville QL	E	AUS
c				
4426	0000-2400	S Stockholm Radio	E	NEu
gr				
4426	0430-0505	USA NMC USCG Point Reyes	E	NAm
pr				
4426	1030-1105	USA NMC USCG Point Reyes	E	NAm
pr				
4426	0330-0430	USA NMN USCG Chesapeake	E	NAm
ch				
4426	0515-0615	USA NMN USCG Chesapeake	E	NAm
ch				

4426 ch	0930-1030	USA NMN USCG Chesapeake	E	NAm
4433 sm	0000-2400	RUS RIT Northern Fleet	-CW	NEu
4481.3 o	0845-1100	GRC SWA18 Athens Meteo Fax		SEE
4505 p	1910-1920 We,Sa	POL E11 Polish Spy Numbers	E	
4540 sm	0000-2400	USA WRPW597 CODAR (IDs x3)		Car
4557.7 se	0000-2400	RUS Channel Marker D	-CW	EEu
4557.8 kl	0000-2400	RUS Channel Marker P	-CW	RUS
4557.9 sm	0000-2400	RUS Channel Marker S	-CW	RUS
4558 m	0000-2400	RUS Channel Marker C	-CW	RUS
4558.1 as	0000-2400	RUS Channel Marker A	-CW	RUS
4558.2 vl	0000-2400	RUS Channel Marker F	-CW	FE
4558.3 pk	0000-2400	RUS Channel Marker K	-CW	FE
4558.4 mg	0000-2400	RUS Channel Marker M	-CW	FE
4560 is	0000-2400	TUR TAH Turk Radio Istanbul	-TY	ME
4583 pi	0000-2400	D DWD 1 Pinneberg RTTY	E	Eu
4603	0000-2400	RUS Channel Marker D	-CW	RUS
4610 nw	0500-0600	G GYA Northwood Meteo Fax		WEu
4610 nw	0600-2000	G GYA Northwood Meteo Fax		WEu
4610 nw	2000-2200	G GYA Northwood Meteo Fax		WEu
4610 nw	2200-0500	G GYA Northwood Meteo Fax		WEu
4625 B2	0000-2400	RUS The Buzzer		RUS
4651 s	0000-2400	IRL Shannon Aeradio J	E	NAO
4654 ba	0000-2400	ALS Barrow HF DL (ID9)	-HF	NOc
4657 cv	0930-2350	ARG Com.RivadaviaVolmet x30	S	ARG
4660 sz	0000-2400	BOL Santa Cruz HF DL (ID13)	-HF	SAm
4666 s	0000-2400	IRL Shannon Aeradio J	E	NAO
4666	0000-2400	J Tokyo Radio	E	FE
4666	0000-2400	SNG Singapore Radio	E	SEA
4666 /HWA-m	0000-2400	USA San Francisco Radio CWP	E	WOC
4672 at	0000-2400	RUS Arkhangelsk Aero	R	NEu
4672 pv	0000-2400	RUS Peterburg Aero	R	NEu
4672 vg	0000-2400	RUS Vologda Aero	R	NEu

4675	0000-2400	ARG ResistenciaVolmetx20x50	S	ARG
r				
4675	0000-2400	CAN Gander Radio	E	NAO
g				
4675	0100-0800	IRL Shannon Aeradio D	E	NAO
s				
4675	1100-1800	IRL Shannon Aeradio D	E	NAO
s				
4675	0000-2400	ISL Iceland Radio	E	NAO
g				
4681	0000-2400	AFS Johannesburg HFDL (ID8)	-HF	SAF
j				
4684	0000-2400	IRL Shannon Aeradio J	E	NAO
s				
4687	0000-2400	ALS Barrow HFDL (ID9)	-HF	NOC
ba				
4712	0000-2400	BLR Vitebsk Aero	R	RUS
vi				
4712	0000-2400	RUS Chelyabinsk Aero Brazka	R	RUS
cy				
4712	0000-2400	RUS Kazan Aero	R	RUS
kz				
4712	0000-2400	RUS Nadym Aero	R	RUS
ny				
4712	0000-2400	RUS Novosibirsk Aero	R	RUS
nv				
4712	0000-2400	RUS Orenburg Aero	R	RUS
og				
4712	0000-2400	RUS Perm Aero	R	RUS
pm				
4712	0000-2400	RUS Rostov Aero	R	RUS
rv				
4712	0000-2400	RUS Samara Aero	R	RUS
sv				
4712	0000-2400	RUS Saratov Aero	R	RUS
sl				
4712	0000-2400	RUS Syktyvkar Aero Sivkar	R	RUS
sy				
4712	0000-2400	RUS Tyumen Aero	R	RUS
ty				
4712	0000-2400	RUS Ufa Aero	R	RUS
uf				
4712	0000-2400	RUS Ural Aero	R	RUS
4724	0000-2400	USA US Air Force Messages	E	NAm
4728	0000-2400	KAZ Nursultan/Astana Aero	R	CAs
n				
4728	0000-2400	TJK Dushanbe Aero	R	CAs
da				
4728	0000-2400	TKM Ashgabat Aero	R	CAs
as				
4728	0000-2400	TKM Dashoguz Aero	R	CAs
ds				
4728	0000-2400	TKM Turkmenbashi Aero	R	CAs
tb				
4728	0000-2400	UZB Nukus Aero	R	CAs
nu				
4728	0000-2400	UZB Samarkand Aero	R	CAs
s				
4728	0000-2400	UZB Tashkent Aero	R	CAs
a				

4735 bk	0800-0810	BUL Bulg.Military PROMRCh	-CW	Eu
4736 s2	0000-2400	RUS Stavropol Aero Tom	R	EEu
4750 ha	0600-0900 We-Mo	CHN China National Radio 1	M	CHN
4750 ha	0900-1730	CHN China National Radio 1	M	CHN
4750 ha	1955-2023	CHN China National Radio 1	M	CHN
4750 ha	2023-0600	CHN China National Radio 1	M	CHN
4750 sm	0000-2400	USA WRPW597 CODAR (IDs x3)		Car
4755 j	1000-1100	INS Voice of Indonesia	E	INS
4755 j	1100-1200	INS Voice of Indonesia	M	INS
4755 j	1200-1300	INS Voice of Indonesia	J	INS
4755 j	1300-1400	INS Voice of Indonesia	E	INS
4755 j	1400-1500	INS Voice of Indonesia	IN	INS
4755 j	1500-1600	INS Voice of Indonesia	M	INS
4755 j	1600-1700	INS Voice of Indonesia	A	INS
4755 j	1700-1800	INS Voice of Indonesia	S	INS
4755 j	1800-1900	INS Voice of Indonesia	D	INS
4755 j	1900-2000	INS Voice of Indonesia	NL	INS
4755 j	2000-2100	INS Voice of Indonesia	F	INS
4755 j	2100-2200	INS Voice of Indonesia	E	INS
4755 j	2200-2300	INS Voice of Indonesia	J	INS
4755 cy	0000-2400	RUS Chelyabinsk Aero Brazka	R	RUS
4755 kz	0000-2400	RUS Kazan Aero Melodia Dwa	R	CAs
4755 mz	0000-2400	RUS Mozdok Aero Assistant	R	CAs
4755 nv	0000-2400	RUS Novosib. Aero Katyusha	R	CAs
4755 om	0000-2400	RUS Omsk Aero Keepl	R	CAs
4755 sv	0000-2400	RUS Samara Aero Amba	R	CAs
4755 yv	0000-2400	RUS Yekaterinb.Aero Alenki	R	CAs
4765 b	0130-0500	CUB Radio Progreso	S	Car
4765 b	0500-0800 9Nov	CUB Radio Progreso	S	Car
4765 y	2259-2001	TJK Radio Tajikistan	TJ	CAs

4770	0000-2400	RUS Alarm Channel Marker		RUS
sk				
4775	0000-0203 Tu-Su	PRU Radio Tarma	S	PRU
ta				
4775	0950-1050 Mo-Sa	PRU Radio Tarma	S	PRU
ta				
4775	1050-1400	PRU Radio Tarma	S	PRU
ta				
4775	2000-2200 Su	PRU Radio Tarma	S	PRU
ta				
4775	2200-2400 Mo-Sa	PRU Radio Tarma	S	PRU
ta				
4775	0000-2400	USA WRPV785 CODAR (CW IDs)		WNA
ud				
4790	1230-1330	CHN CNR1 Jammer/Firedrake	M	CHN
4800	0600-0900 We-Mo	CHN China National Radio 1	M	CHN
q				
4800	0900-1805	CHN China National Radio 1	M	CHN
q				
4800	2023-0600	CHN China National Radio 1	M	CHN
q				
4807	0000-2400	RUS RIT Northern Fleet	-CW	NEu
sm				
4810	0815-1500	PRU Radio Logos	S,Q	PRU
cz				
4810	2100-0300	PRU Radio Logos	S,Q	PRU
cz				
4810	0000-2400	USA WRPD292 CODAR (CW IDs)		WNA
ob				
4820	0300-0600	CHN Xizang RTV	M	CHN
t				
4820	0600-0900 We-Mo	CHN Xizang RTV	M	CHN
t				
4820	0900-1000 We-Mo	CHN Xizang RTV	M	CHN
t				
4820	1000-1800	CHN Xizang RTV	M	CHN
t				
4820	2000-2100 We-Mo	CHN Xizang RTV	M	CHN
t				
4820	2100-0300	CHN Xizang RTV	M	CHN
t				
4820	0855-1300	PRU Radio Senda Cristiana	S,Q	PRU
vv				
4820	2100-0201	PRU Radio Senda Cristiana	S,Q	PRU
vv				
4834	0000-2400	RUS Elista Aero Triol	R	EEu
el				
4835	0000-2400	AUS Shortwave Australia	E	AUS
be				
4840	0100-1300	USA WWCR 3 Nashville, TN	E	NAm
n				
4900	0840-1135	CHN Voice of Strait	M	FE
gu				
4905	2300-2400	CHN China National Radio 11	TB	CHN
t				
4905	0000-0200	CHN Xizang RTV	TB	CHN
t				
4905	0200-0700	CHN Xizang RTV	TB	CHN
t				
4905	0700-0800 We-Mo	CHN Xizang RTV	E	CHN
t				

4905 t	0800-1000	We-Mo	CHN Xizang RTV	TB	CHN
4905 t	1000-1600		CHN Xizang RTV	TB	CHN
4905 t	1600-1700		CHN Xizang RTV	E	CHN
4905 t	1700-1805		CHN Xizang RTV	TB	CHN
4905 t	2050-2300		CHN Xizang RTV	TB	CHN
4909 p	0450-0500	Mo	POL E11 Polish Spy Numbers	E	
4909 p	1300-1310	Mo,Th	POL E11 Polish Spy Numbers	E	
4909 p	1530-1540	SaSu	POL E11 Polish Spy Numbers	E	
4920 t	2300-2400		CHN China National Radio 11	TB	CHN
4920 t	0000-0200		CHN Xizang RTV	TB	CHN
4920 t	0200-0700		CHN Xizang RTV	TB	CHN
4920 t	0700-0800	We-Mo	CHN Xizang RTV	E	CHN
4920 t	0800-1000	We-Mo	CHN Xizang RTV	TB	CHN
4920 t	1000-1600		CHN Xizang RTV	TB	CHN
4920 t	1600-1700		CHN Xizang RTV	E	CHN
4920 t	1700-1805		CHN Xizang RTV	TB	CHN
4920 t	2050-2300		CHN Xizang RTV	TB	CHN
4940	2300-0950	irr	CLM Estación 4940	S	VEN
4955 hu	1000-1400		PRU R.Cultura Amauta, Huanta	S,Q	PRU
4955 hu	2100-0115		PRU R.Cultura Amauta, Huanta	S,Q	PRU
4970 ww	0000-2400	irr	AUS Radio 567	E	AUS
4973 sm	0000-2400		RUS RIT Northern Fleet	-CW	NEu
4985 go	0000-2400		B Rádio Brasil Central	P	B
4985 a	0000-2400		USA NSS US Navy	-TY	NAm
4990 xt	0300-0500		CHN PBS Hunan	M	FE
4990 xt	0900-1700		CHN PBS Hunan	M	FE
4990 xt	2030-0100		CHN PBS Hunan	M	FE
4996 t	0000-2400		RUS RWM Moscow	-TS	RUS
5000 p	0000-2400		CHN BPM Xian	-TS	CHN
5000 b	0000-2400		HWA WWVH Hawaii (f.ann.)	-TS	USA
5000 t	0000-2400		KOR HLA Taedok	-TS	KOR

5000 fb	0000-2400	USA WWV Colorado (m.ann.)	-TS	USA
5006 f	0000-2400	J JG2XA Propag.Studies	-CW	FE
5006 kl	0000-2400	RUS RJD59 Russian Navy	-TY	EEu
5010 /USA-o	0000-0030	CZE Radio Prague	S	Car
5010 /USA-o	0230-0300	CZE Radio Prague	S	Car
5010 /USA-o	0030-0100	SVK Radio Slovakia Int.	S	Car
5010 /USA-o	0200-0230	TWN Radio Taiwan Int.	S	Car
5010 o	0100-0200	USA WRMI Radio Miami Int.	E	Car
5010 o	2300-2400	USA WRMI Radio Miami Int.	E	Car
5020	0500-1203	SLM Solomon Islands B.C.	E	SLM
5020	1203-1900 irr	SLM Solomon Islands B.C.	-MX	SLM
5020	1900-2200	SLM Solomon Islands B.C.	E	SLM
5025 q	0000-2400 irr	CUB Radio Rebelde	S	Car
5035 co	1000-2345	B R.Educacao Rural, Coari	P	B
5040	0659-1105	VUT Radio Vanuatu	BSL	VUT
5045 ri	0400-1400 Fr-Su	AUS Bay Islands Radio	E	AUS
5050 n	0000-0005 We	CHN Beibu Bay Radio	BR	FE
5050 n	0000-0005 Mo	CHN Beibu Bay Radio	KH	FE
5050 n	0000-0005 Tu	CHN Beibu Bay Radio	LAO	FE
5050 n	0000-0005 Th	CHN Beibu Bay Radio	T	FE
5050 n	0000-0005 Fr	CHN Beibu Bay Radio	VN	FE
5050 n	0100-0102 Mo-Fr	CHN Beibu Bay Radio	VN	FE
5050 n	0945-1030	CHN Beibu Bay Radio	M	FE
5050 n	1200-1300	CHN Beibu Bay Radio	VN	FE
5050 n	1300-1320	CHN Beibu Bay Radio	ZH	FE
5050 n	1320-1340	CHN Beibu Bay Radio	M	FE
5050 n	1340-1400 We	CHN Beibu Bay Radio	BR	FE
5050 n	1340-1400 Mo	CHN Beibu Bay Radio	KH	FE
5050 n	1340-1400 Tu	CHN Beibu Bay Radio	LAO	FE
5050 n	1340-1400 Th	CHN Beibu Bay Radio	T	FE
5050 n	1340-1400 Fr	CHN Beibu Bay Radio	VN	FE
5050 n	1340-1400 SaSu	CHN Beibu Bay Radio		FE

5050 n	1400-1510	CHN Beibu Bay Radio	M	FE
5050 n	1510-1515	CHN Beibu Bay Radio	E	FE
5050 n	1515-1525	CHN Beibu Bay Radio	M	FE
5050 n	1525-1545	CHN Beibu Bay Radio	T	FE
5050 n	1545-1603	CHN Beibu Bay Radio	M	FE
5050 n	2243-0102	CHN Beibu Bay Radio	M	FE
5050 n	1030-1100	CHN China Radio Int.	M	FE
5050 n	1100-1200	CHN China Radio Int.	VN	FE
5050 /USA-o	0100-0200	CZE Radio Prague	E	CAM
5050 o	0000-0100	USA WRMI Radio Miami Int.	E	CAM
5050 o	0200-0500	USA WRMI Radio Miami Int.	E	CAM
5082 p	1715-1725 We,Fr	POL E11 Polish Spy Numbers	E	
5082 p	2000-2010 Th,Su	POL E11 Polish Spy Numbers	E	
5085 L	0200-0400	USA WTWW Lebanon, TN	E	NAM
5085 L	0400-0430 Sa	USA WTWW Lebanon, TN	E	NAM
5100 c	0015-0215	AUS VMC Charleville Met Fax		Oc
5100 c	0245-0330	AUS VMC Charleville Met Fax		Oc
5100 c	0400-0500	AUS VMC Charleville Met Fax		Oc
5100 c	0600-0855	AUS VMC Charleville Met Fax		Oc
5100 c	0900-0955	AUS VMC Charleville Met Fax		Oc
5100 c	1015-1715	AUS VMC Charleville Met Fax		Oc
5100 c	1800-1845	AUS VMC Charleville Met Fax		Oc
5100 c	1915-2045	AUS VMC Charleville Met Fax		Oc
5100 c	2215-2400	AUS VMC Charleville Met Fax		Oc
5130	0000-0200 Mo-Fr	KGZ R.Sedaye Zindagi	AFG	AFG
5130	1455-1755 Mo-Fr	KGZ R.Sedaye Zindagi (1-15)	AFG	AFG
5130 q	0000-0100 Sa	USA WBCQ The Planet	E	NAM
5130 q	0000-0400 Su-Mo	USA WBCQ The Planet	E	NAM
5130 q	0200-0300 Tu-Sa	USA WBCQ The Planet	E	NAM
5145 b	0000-2400	AZE Baku Aero Sardina	R	CAs
5145 ak	0000-2400	KAZ AktyubinskAero Ambarcik	R	CAs

5145 mz	0000-2400		RUS Mozdok Aero Assistant	R	CAs
5145 sv	0000-2400		RUS Samara Aero Amba	R	CAs
5145 da	0000-2400		TJK Dushanbe Aero	R	CAs
5145 as	0000-2400		TKM Ashgabat Aero	R	CAs
5145 tb	0000-2400		TKM Turkmenbashi Aero	R	CAs
5153.7 se	0000-2400		RUS Channel Marker D	-CW	EEu
5153.8 kl	0000-2400		RUS Channel Marker P	-CW	RUS
5153.9 sm	0000-2400		RUS Channel Marker S	-CW	RUS
5154 m	0000-2400		RUS Channel Marker C	-CW	RUS
5154.1 as	0000-2400		RUS Channel Marker A	-CW	RUS
5154.2 vl	0000-2400		RUS Channel Marker F	-CW	FE
5154.3 pk	0000-2400		RUS Channel Marker K	-CW	FE
5154.4 mg	0000-2400		RUS Channel Marker M	-CW	FE
5156.8 pt	0000-2400		RUS Channel Marker L	-CW	RUS
5170 q	0000-2400		TWN Central Weather Bureau	M	FE
5340 i	0000-2400		PTR NAU US Navy	-TY	NAm
5367 rp	0600-1410		RUS The Squeaky Wheel		RUS
5371 p	0700-0710	SaSu	POL E11 Polish Spy Numbers	E	
5371 p	0830-0840	SaSu	POL S11a Polish Spy Numbers	R	
5398.5 xy	1500-1530	Su	G GB2RS News Broadcast	E	G
5409 p	1530-1540	Th	POL E11 Polish Spy Numbers	E	
5425 du	0830-0900	Su	AUS VK2WI News Broadcast	E	AUS
5425 du	2300-2400	Sa	AUS VK2WI News Broadcast	E	AUS
5432 p	1605-1615	Tu,Su	POL E11 Polish Spy Numbers	E	
5448 rp	0530-1400		RUS The Pip (Kaplya) Rostov	-TS	EEu
5450 ic	0000-2400		G RAF Volmet Military 1	E	Eu
5451 h	0000-2400		GUM Agana Guam HFDL (ID16)	-HF	WOc
5460 s	0000-2400		IRL Shannon Aeradio J	E	NAO
5475 co	0000-2400		ARG Córdoba Volmet x25, x45	S	SAm
5481 s	0000-2400		IRL Shannon Aeradio J	E	NAO

5484	0000-2400	IRL Shannon Aeradio I	E	NAO
s				
5499	0000-2400	MDG Antanan.Volmet x25,x50	E	EAF
5502	0000-2400	KOR Seoul Muan HF DL (ID10)	-HF	FE
m				
5505	0000-2400	IRL Shannon Volmet	E	Eu
s				
5508	0000-2400	USA San Francisco HF DL (ID1)	-HF	WNA
dx				
5514	0000-2400	HWA Moloka'i HF DL (ID2)	-HF	Oc
m				
5517	0000-2400	SOM Mogadishu Radio	E	EAF
ma				
5520	0000-2400	USA New York Radio	E	Car
bg				
5525	0000-2400	CHN BAF Beijing Meteo Fax		FE
bm				
5529	0000-2400	AFS Johannesburg HF DL (ID8)	-HF	SAf
j				
5529	0000-2400	ALS Barrow HF DL (ID9)	-HF	NOC
ba				
5538	0000-2400	ALS Barrow HF DL (ID9)	-HF	NOC
ba				
5541	0600-1800	S Stockholm Radio (Air)	E	NEu
gr				
5541	1800-0600	S Stockholm Radio (Air)	E	Eu
gr				
5544	0000-2400	ALS Barrow HF DL (ID9)	-HF	NOC
ba				
5544	0000-2400	BHR Al Muharraaq HF DL (ID15)	-HF	ME
m				
5547	0000-2400	IRL Shannon HF DL (ID7)	-HF	NAO
s				
5547	0000-2400	USA San Francisco Radio CEP	E	EOc
dx				
5550	0000-2400	TRD Piarco Radio CAR-B	E	Car
5550	0000-2400	USA New York Radio	E	Car
bg				
5559	0000-2400	IRL Shannon Aeradio J	E	NAO
s				
5565	0000-2400	PNG Lae Aero	E	WOc
ln				
5565	0000-2400	SEN Dakar Radio	E	WAF
y				
5568	0000-2400	IRL Shannon Aeradio I	E	NAO
s				
5568	0000-2400	RUS AstrakhanAero Serioshka	R	EEu
an				
5568	0000-2400	RUS Elista Aero Triol	R	EEu
el				
5568	0000-2400	RUS Krasnodar Aero Tyurik	R	EEu
k1				
5568	0000-2400	RUS Maykop Aero Atlantida3	R	EEu
mp				
5568	0000-2400	RUS Makhachkala Aero Ridan	R	EEu
mk				
5568	0000-2400	RUS MinVody Aero Shpora	R	EEu
mi				
5568	0000-2400	RUS MinVody Aero Ubezhische	R	EEu
mi				

5568	0000-2400	RUS Mozdok Aero Assistant	R	EEu
mz				
5568	0000-2400	RUS Nalchik Aero Tosno	R	EEu
nc				
5568	0000-2400	RUS Rostov Aero Shpora	R	EEu
rv				
5568	0000-2400	RUS Sochi Aero Shtat	R	EEu
so				
5568	0000-2400	RUS Stavropol Aero Tom	R	EEu
s2				
5568	0000-2400	RUS Vladikavkaz Aero Stavok	R	EEu
vz				
5568	0000-2400	RUS Volgograd Aero Avrora	R	EEu
vo				
5574	0000-2400	USA San Francisco Radio CEP	E	EOc
dx				
5577	0000-2400	IRL Shannon Aeradio J	E	NAO
s				
5583	0000-2400	IRL Shannon Aeradio H	E	NAO
s				
5583	0000-2400	NZL Auckland HF DL (ID5)	-HF	SOC
a				
5589	0000-2400	PNR Albrook HF DL (ID11)	-HF	CAM
al				
5596	0000-2400	RUS Kotlas Aero	R	NEu
kt				
5596	0000-2400	RUS Syktyvkar Aero Sivkar	R	RUS
sy				
5598	0000-2400	AZR Santa Maria Radio A	E	NAO
sm				
5598	0000-2400	CAN Gander Radio A	E	NAO
g				
5598	0000-2400	IRL Shannon Aeradio A	E	NAO
s				
5598	0000-2400	USA New York Radio	E	NAO
bg				
5601	0000-2400	ARG Ezeiza Volmet x01	S	SAM
e				
5616	0000-2400	CAN Gander Radio B	E	NAO
g				
5616	0000-2400	IRL Shannon Aeradio B	E	NAO
s				
5616	0000-2400	ISL Iceland Radio B	E	NAO
5628	0000-2400	USA San Francisco Radio NP	E	NOC
/ALS-ba				
5628	0000-2400	USA San Francisco Radio NP	E	NOC
/HWA-m				
5637	0000-2400	ROU Bucuresti Aero	RO	Eu
b				
5643	0000-2400	AUS Brisbane Radio	E	Oc
ae				
5643	0000-2400	FJI Nadi Radio	E	Oc
n				
5643	0000-2400	MAU Mauritius Radio	E	EAF
5643	0000-2400	NZL Auckland Radio	E	Oc
a				
5643	0000-2400	OCE Tahiti Radio	E	Oc
fa				
5643	0000-2400	PAQ Isla de Pascua Radio	E	Oc
5643	0000-2400	USA San Francisco Radio CWP	E	WOC
/HWA-m				

5643	0000-2400		USA San Francisco Radio SP	E	Oc
/HWA-m					
5649	0000-2400		CAN Gander Radio C	E	NAO
g					
5649	0000-2400		IRL Shannon Aeradio C	E	NAO
s					
5649	0000-2400		ISL Iceland Radio C	E	NAO
5650	0400-1430		RUS Khanty-Mansiysk Volmet	E,R	RUS
km					
5652	0000-2400		USA Riverhead HF DL (ID4)	-HF	ENA
rh					
5652	0000-2400		USA San Francisco Radio CWP	E	WOc
/GUM-b					
5655	0000-2400		THA Hat Yai HF DL (ID6)	-HF	SEA
hy					
5673	0000-2400	LSB	CHN Beijing Volmet x15,x45	E	FE
5673	0800-2345	USB	CHN Guangzhou Volmet x00,30	E	FE
5680	0000-2400		XUU Search and Rescue Coord	E	
5688	0000-2400		RUS Nadym Aero	R	RUS
ny					
5688	0000-2400		RUS Novy Urengoy Aero	R	RUS
nu					
5688	0000-2400		RUS Vladikavkaz Aero Stavok	R	EEu
vz					
5691	0000-2400		RUS Irkutsk Volmet x25,x55	R	Sib
iv					
5702	0000-2400		F FUE French Navy USB/FSK	F	Eu
to					
5714	0000-2400		F FUE French Navy USB/FSK	F	NAO
br					
5716	0000-2400		PTR NAU US Navy	-TY	NAm
i					
5720	0000-2400		ISL Reykjavik HF DL (ID3)	-HF	NAO
r					
5753	0000-2400		RUS RIT Northern Fleet	-CW	NEu
sm					
5755	1100-1730		AUS VMW Wiluna Met Fax		Oc
w					
5755	1800-1845		AUS VMW Wiluna Met Fax		Oc
w					
5755	1915-2045		AUS VMW Wiluna Met Fax		Oc
w					
5765	0000-2400	spur	B Rádio Voz Missionária	P	B
cb					
5779	1730-1740	Th	POL El1 Polish Spy Numbers	E	
p					
5800	0130-0200		SVK Radio Slovakia Int.	E	LAm
/USA-o					
5800	0100-0400		USA WRMI Radio Miami Int.	E	LAm
o					
5815	1800-1830		CLA Furusato no Kaze	J	KRE
/UZB					
5815	1730-1800		CLA Nippon no Kaze	K	KRE
/UZB					
5825	2200-0100		CHL R.Triunfal Evangélica	S	CHL
t					
5827	0000-2400		RUS Air Force Bear Net	R	RUS
m					
5845	1430-1500	Mo-Fr	G BBC	K	FE
/UZB					

5845	1530-1600	Mo-Fr	G	BBC	K	FE
/UZB						
5845	1630-1700	Mo-Fr	G	BBC	K	FE
/UZB						
5845	1730-1800	Mo-Fr	G	BBC	K	FE
/UZB						
5845	1900-0400	irr		RUS Russkoye Piratskoye R.	R	EEu
k						
5850	2300-2330			CZE Radio Prague	F	WNA
/USA-o						
5850	2330-2400			CZE Radio Prague	E	WNA
/USA-o						
5850	0000-0030			SVK Radio Slovakia Int.	SK	WNA
/USA-o						
5850	0030-0100			SVK Radio Slovakia Int.	E	WNA
/USA-o						
5850	0300-0330			SVK Radio Slovakia Int.		WNA
/USA-o						
5850	0330-0400			SVK Radio Slovakia Int.		WNA
/USA-o						
5850	1130-1200			SVK Radio Slovakia Int.	E	WNA
/USA-o						
5850	2200-2230			SVK Radio Slovakia Int.	E	WNA
/USA-o						
5850	0100-1300			USA WRMI Radio Miami Int.	E	WNA
o						
5850	1100-1130			USA WRMI Radio Miami Int.	M	WNA
o						
5850	2230-2300			USA WRMI Radio Miami Int.	E	WNA
o						
5855.6	0000-2400			KOR HLL Seoul Meteo	K,E	FE
sg						
5890	0300-0500	Tu-Sa		USA WWCR 4 Nashville, TN	E	NAm
n						
5895	0559-2305			NOR Radio Northern Star	NO	NEu
be						
5900	0000-2400			B Rádío Casa AM	P	B
am						
5900	1930-2000			CAN Bible Voice	A	ME
/BUL-s						
5900	1200-1400			CHN CNR1 Jammer/Firedrake	M	FE
5900	2000-2058			KOR National Unity Bc.Sta.	K	KRE
/TWN-s						
5900	1900-1930			TWN Radio Taiwan Int.	D	Eu
/BUL-s						
5900	2005-0500			USA Brother Stair	E	Eu
/BUL-s						
5905	0600-1900			HOL Radio Horizon	NL	Eu
5910	0000-2400			CLM Alcaravan Radio	S	SAm
pl						
5915	0230-0530			MYA Myanma Radio	BR	SEA
n						
5915	0630-1400			MYA Myanma Radio	BR	SEA
n						
5915	2315-0230			MYA Myanma Radio	BR	SEA
n						
5920	0100-0400			EQA HCJB Voice of Andes	D	CEu
/D-we						
5920	0400-0500			EQA HCJB Voice of Andes	R	CEu
/D-we						

5920 /D-we	0500-2300	EQA HCJB Voice of Andes	D	CEu
5920 /D-we	1905-1935 Mo-Fr	EQA HCJB Voice of Andes	D-P	CEu
5920 /D-we	2300-0100	EQA HCJB Voice of Andes	R	CEu
5920 i	0100-0200 irr	F TDF DIGITAL	F	NAO
5920 L	0130-0600	USA WTWW Lebanon, TN	E	NAm
5925 B	1000-1705	CHN CNR5 Cross-Strait Radio	M	TWN
5925 B	2055-2300	CHN CNR5 Cross-Strait Radio	M	TWN
5925 B	2300-2400	CHN CNR5 Cross-Strait Radio	M	TWN
5930 i	0000-2400	DNK World Music Radio	E	Eu
5930 i	2000-2100 irr	F TDF DIGITAL	F	Waf
5935 /D-n	1915-1930 Su	CAN Bible Voice	E	ME
5935 t	0300-0600	CHN Xizang RTV	M	CHN
5935 t	0600-0900 We-Mo	CHN Xizang RTV	M	CHN
5935 t	0900-1000 We-Mo	CHN Xizang RTV	M	CHN
5935 t	1000-1800	CHN Xizang RTV	M	CHN
5935 t	2000-2100 We-Mo	CHN Xizang RTV	M	CHN
5935 t	2100-0300	CHN Xizang RTV	M	CHN
5935 n	2300-1300	USA WWCN 2 Nashville, TN	E	NAm
5940 cb	0000-2400	B Rádio Voz Missionária	P	B
5943 xx	2100-2110 Fr	RUS S06 Russian Spy Numbers	R	RUS
5945 b	1000-1805	CHN China National Radio 1	M	CHN
5945 b	2023-0100	CHN China National Radio 1	M	CHN
5945 e	1830-1930	TUR Voice of Turkey	D	Eu
5950 o	0000-0500	USA WRMI Radio Miami Int.	E	ENA
5955 x	1000-1100	CHN China Radio Int.	E	FE
5955 b	1100-1300	CHN China Radio Int.	E	FE
5955 b	1300-1400	CHN China Radio Int.	E	FE
5955 b	1400-1500	CHN China Radio Int.	E	FE
5955 b	1500-1600	CHN China Radio Int.	E	FE
5955 ov	0000-2400	HOL Radio Veronica	NL	HOL

5955	1500-1530	ROU Radio Romania Int.	I	SEu
s				
5955	1530-1600	ROU Radio Romania Int.	ARO	SEE
s				
5955	1600-1630	ROU Radio Romania Int.	UK	UKR
s				
5955	1630-1700	ROU Radio Romania Int.	SR	SEu
s				
5955	1700-1730	ROU Radio Romania Int.	I	SEu
s				
5955	1730-1800	ROU Radio Romania Int.	ARO	SEE
s				
5955	1800-1830	ROU Radio Romania Int.	UK	UKR
s				
5955	1830-1900	ROU Radio Romania Int.	SR	SEu
s				
5955	1900-1930	ROU Radio Romania DIGITAL	I	SEu
s				
5955	1930-2000	ROU Radio Romania Int.	ARO	SEE
s				
5960	1200-1400	CHN PBS Xinjiang	M	CHN
uc				
5960	1400-1800	CHN PBS Xinjiang	M	CHN
uc				
5960	2300-0300	CHN PBS Xinjiang	M	CHN
uc				
5960	2100-2200 irr	F TDF DIGITAL	F	SEu
i				
5960	2200-2300 irr	F TDF DIGITAL	F	SEu
i				
5960	2000-2030	ROU Radio Romania Int.	UK	UKR
s				
5960	2030-2100	ROU Radio Romania Int.	SR	SEu
s				
5960	2300-2400	TUR Voice of Turkey	E	ENA
e				
5965	1000-1805	CHN China National Radio 1	M	CHN
n				
5965	0900-1000	CHN China Radio Int.	M	FE
b				
5965	1000-1100	CHN China Radio Int.	M	FE
b				
5965	1100-1200	CHN China Radio Int.	K	FE
x				
5965	1200-1300	CHN China Radio Int.	K	FE
x				
5965	1300-1400	CHN China Radio Int.	K	FE
x				
5965	1400-1500	CHN China Radio Int.	TAM	SAs
ka				
5965	1400-1500	CHN China Radio Int.	K	FE
x				
5965	1500-1600	CHN China Radio Int.	R	Sib
b				
5970	1600-1800	CHN China Radio Int.	D	WEu
x				
5970	0350-0650	CHN PBS Gannan	TB	CHN
he				
5970	1020-1410	CHN PBS Gannan	TB	CHN
he				

5970	2215-0100	CHN	PBS Gannan	TB	CHN
he					
5970	0200-0300 irr	F	TDF DIGITAL	F	NAO
i					
5970	2000-2100 irr	F	TDF DIGITAL	F	NEu
i					
5975	0600-0800 Th-Tu	CHN	China National Radio 8	K	CHN
B					
5975	0800-0900 Th-Tu	CHN	China National Radio 8	M	CHN
B					
5975	0900-1400	CHN	China National Radio 8	K	CHN
B					
5975	1400-1505	CHN	China National Radio 8	M	CHN
B					
5975	2200-2300	CHN	China Radio Int.	M	SAf
b					
5975	1400-1500	G	BBC	DR	AFG
/OMA-a					
5975	1500-1600	G	BBC	PS	AFG
/OMA-a					
5980	1500-1600	CHN	China Radio Int.	J	FE
x					
5980	2200-2300 We	DNK	Radio OZ-Viola		Eu
h					
5980	0000-0100 irr	F	TDF DIGITAL	F	Waf
i					
5980	0300-0400 irr	F	TDF DIGITAL	F	SEu
i					
5980	1700-2200	TUR	Voice of Turkey	TU	Eu
e					
5985	2025-2400	CHN	China National Radio 1	M	CHN
n					
5985	1000-1100	CHN	China Radio Int.	R	Sib
h					
5985	1100-1200	CHN	China Radio Int.	R	Sib
h					
5985	1130-1200	CHN	China Radio Int.	TAG	PHL
b					
5985	1600-1700	CHN	China Radio Int.	SWA	Eaf
b					
5985	1700-1800	CHN	China Radio Int.	SWA	Eaf
b					
5985	1900-2000	CHN	China Radio Int.	P	SAf
b					
5985	2000-2100	CHN	China Radio Int.	E	SAf
b					
5985	2200-2300	CHN	China Radio Int.	J	FE
x					
5985	1300-1330 156	J	Shiokaze	J	KRE
y					
5985	1300-1400 We	J	Shiokaze	E	KRE
y					
5985	1300-1400 Su	J	Shiokaze	J	KRE
y					
5985	1300-1400 Tu,Th	J	Shiokaze	K	KRE
y					
5985	1330-1400 156	J	Shiokaze	K	KRE
y					
5985	1115-1530	MYA	Myanma Radio	BR	SEA
y					

5985 y	1530-1630	MYA Myanmar Radio	E	SEA
5985 y	2300-0130	MYA Myanmar Radio	BR	SEA
5990 /CUB	0000-0100	CHN China Radio Int.	S	Car
5990 h	0000-0100	CHN China Radio Int.	R	Sib
5990 h	1200-1300	CHN China Radio Int.	MO	Sib
5990 h	1300-1400	CHN China Radio Int.	R	Sib
5990 h	1400-1500	CHN China Radio Int.	MO	Sib
5990 h	1500-1600	CHN China Radio Int.	R	Sib
5990 /CUB	2300-2400	CHN China Radio Int.	E	CAM
5990 h	2300-2400	CHN China Radio Int.	R	Sib
5990 xg	0600-0855 We-Mo	CHN PBS Qinghai	TB	CHN
5990 xg	0855-1600	CHN PBS Qinghai	TB	CHN
5990 xg	2250-0600	CHN PBS Qinghai	TB	CHN
5990 n	1000-1600 irr	D Studio 52		Eu
5990 zw	0000-2400 irr	HOL Radio Piepzender	NL	Eu
5990 /UAE	1700-1730 We	CZE Radio Prague	R	EEu
5990 /UAE	1700-1730 Mo	E Radio Exterior España	R	EEu
5990 /UAE	1900-1930 Sa	E Radio Exterior España	R	EEu
5990 /UAE	1700-1730 Su	G BBC	R	EEu
5990 /UAE	1700-1800 Sa	G BBC	R	EEu
5990 /UAE	1700-2000	RUS WRN Vsemirnaya Radioset	R	EEu
5990 /UAE	1930-2000	SVK Radio Slovakia Int.	R	EEu
5990 /UAE	1730-1800 Mo	UN United Nations Radio	R	EEu
5995 n	2055-2400	CHN CNR 2 China Business R.	M	CHN
5995	0700-0300	KRE Noise Jammer		KRE
5995 k	0555-0800	MLI Radio Mali	BM	Waf
5995 k	0630-0645	MLI Radio Mali	F	Waf
5995 k	1800-0001	MLI Radio Mali	BM	Waf
5995 k	1850-1905 Sa	MLI Radio Mali	E	Waf
6000 b	0800-0900 We-Mo	CHN China National Radio 1	M	CHN
6000 b	0900-1805	CHN China National Radio 1	M	CHN

6000 b	2023-0100		CHN China National Radio 1	M	CHN
6000 x	2055-2400		CHN CNR 2 China Business R.	M	CHN
6000 q	0000-0100	Tu-Fr	CUB Radio Habana Cuba	S	ENA
6000 q	0100-0700		CUB Radio Habana Cuba	E	ENA
6000 q	1200-1400		CUB Radio Habana Cuba	S	CNA
6000 e	0100-0300		TUR Voice of Turkey	TU	CAs
6005 k	1000-1700		D Shortwave Service Kall		CEu
6005 /BUL-s	1900-1930		TWN Radio Taiwan Int.	F	Eu
6010.1 c	0000-2400		B Rádio Inconfidência	P	B
6010 as	1000-1605		CHN China National Radio 11	TB	CHN
6010 as	2155-2300		CHN China National Radio 11	M	CHN
6010 as	2300-2400		CHN China National Radio 11	TB	CHN
6010 b	1600-1700		CHN China Radio Int.	VN	SEA
6010 u	1800-1900		CHN China Radio Int.	AM	SEu
6010 pl	2200-1000	Test	CLM La Voz de tu Conciencia	S	CLM
6010 g	1700-1800		ROU Radio Romania Int.	RO	ME
6015 uc	1155-1800		CHN PBS Xinjiang	KZ	CHN
6015 uc	2300-0350		CHN PBS Xinjiang	KZ	CHN
6015 i	0400-0500	irr	F TDF DIGITAL	F	SEu
6015 i	0700-0800	irr	F TDF DIGITAL	F	NEu
6015 h	0350-1400		KOR KBS Hanminjok	K	FE
6015 h	1400-2400		KOR KBS Hanminjok	K	FE
6015	0350-2400		KRE Noise Jammer		KRE
6017	2230-0200	irr	CLM Organ.Radial El Prado	S	CLM
6020 ka	0100-0200		CHN China Radio Int.	UR	SAs
6020 ka	0200-0300		CHN China Radio Int.	UR	SAs
6020 s	1900-2000		CHN China Radio Int.	AL	SEE
6020 s	2000-2100		CHN China Radio Int.	PO	Eu
6020 s	2100-2300		CHN China Radio Int.	S	SEu
6020 w	0500-1100	SaSu	HOL Radio Casanova	NL	Eu
6025 t	2300-2400		CHN China National Radio 11	TB	CHN

6025 x	1500-1600	CHN China Radio Int.	R	CAs
6025 t	0000-0200	CHN Xizang RTV	TB	CHN
6025 t	0200-0700	CHN Xizang RTV	TB	CHN
6025 t	0700-0800 We-Mo	CHN Xizang RTV	E	CHN
6025 t	0800-1000 We-Mo	CHN Xizang RTV	TB	CHN
6025 t	1000-1600	CHN Xizang RTV	TB	CHN
6025 t	1600-1700	CHN Xizang RTV	E	CHN
6025 t	1700-1805	CHN Xizang RTV	TB	CHN
6025 t	2050-2300	CHN Xizang RTV	TB	CHN
6030 b	0600-0900 We-Mo	CHN CNR1 DIGITAL	M	CHN
6030 b	0900-1805	CHN CNR1 DIGITAL	M	CHN
6030 b	2025-0600	CHN CNR1 DIGITAL	M	CHN
6030 n	1100-1605	CHN CNR 2 China Business R.	M	CHN
6030 /F-i	1800-2100 24Dec D	NDR Gruß an Bord	D	NAO
6030 j	0253-2015	ETH Radio Oromiya	OO	EAF
6030 g	2100-2130	ROU Radio Romania Int.	F	SEu
6030 g	2130-2200	ROU Radio Romania Int.	E	WEu
6030 g	2300-2400	ROU Radio Romania Int.	E	WEu
6035 kl	0946-1000	CHN Yunnan Radio Int.	-MX	CHN
6035 kl	1000-1030	CHN Yunnan Radio Int.	VN	CHN
6035 kl	1030-1200	CHN Yunnan Radio Int.	M	CHN
6035 kl	1200-1300	CHN Yunnan Radio Int.	M	CHN
6035 kl	1300-1330	CHN Yunnan Radio Int.	VN	CHN
6035 kl	1330-1500	CHN Yunnan Radio Int.	M	CHN
6035 /UZB	0000-0200	G BBC	E	SAs
6040 o	0500-0600	ALG Ifrikya FM	A	WAF
6040 b	0900-1505	CHN China National Radio 8	K	CHN
6040 u	1600-1700	CHN China Radio Int.	R	EEu
6040 u	1700-1800	CHN China Radio Int.	R	EEu
6040 B	2055-0030	CHN CNR 2 China Business R.	M	CHN

6040 hh	0600-0950	We-Mo	CHN	PBS	Nei Menggu	MO	CHN
6040 hh	0950-1605		CHN	PBS	Nei Menggu	MO	CHN
6040 hh	2150-0600		CHN	PBS	Nei Menggu	MO	CHN
6040 i	1900-2000	irr	F	TDF	DIGITAL	F	SEu
6040 /G-w	1800-1900		KOR	KBS	World Radio	R	EEu
6045 /TWN-s	1600-1630		CLA	Furusato no Kaze		J	KRE
6045 n	1100-1400	irr	D	Radio 60			Eu
6045 n	0900-1400	irr	D	Various Stations			Eu
6045 y	1405-1435		J	Shiokaze		J	KRE
6050 h	1200-1300		CHN	China Radio Int.		MO	Sib
6050 h	1300-1400		CHN	China Radio Int.		R	Sib
6050 t	0300-0600		CHN	Xizang RTV		M	CHN
6050 t	0600-0900	We-Mo	CHN	Xizang RTV		M	CHN
6050 t	0900-1000	We-Mo	CHN	Xizang RTV		M	CHN
6050 t	1000-1800		CHN	Xizang RTV		M	CHN
6050 t	2000-2100	We-Mo	CHN	Xizang RTV		M	CHN
6050 t	2100-0300		CHN	Xizang RTV		M	CHN
6050 c	0000-0030		EQA	HCJB Voice of Andes		COF	SAm
6050 c	0030-0100		EQA	HCJB Voice of Andes		WAO	SAm
6050 c	0100-0130	Su-Mo	EQA	HCJB Voice of Andes		Q	SAm
6050 c	0100-0130	Tu-Sa	EQA	HCJB Voice of Andes		S	SAm
6050 c	0130-0235		EQA	HCJB Voice of Andes		Q	SAm
6050 c	0235-0500		EQA	HCJB Voice of Andes		S	SAm
6050 c	0923-1100		EQA	HCJB Voice of Andes		Q	SAm
6050 c	1100-1403		EQA	HCJB Voice of Andes		S	SAm
6050 c	2100-2130		EQA	HCJB Voice of Andes		S	SAm
6050 c	2130-2200		EQA	HCJB Voice of Andes		CHA	SAm
6050 c	2200-2330		EQA	HCJB Voice of Andes		Q	SAm
6050 c	2330-2400		EQA	HCJB Voice of Andes		SUA	SAm
6050	0555-1000		LBR	ELWA Radio		E	Waf
6050	1700-2232		LBR	ELWA Radio		E	Waf

6050	1930-2030	TUR	Voice of Turkey	E	WEu	
e						
6055	1400-1500	CHN	China Radio Int.	KH	SEA	
n						
6055	1800-2000	CHN	China Radio Int.	F	WAF	
ka						
6055	1130-1200	SaSu	D	Evang.Missionsgemeinden	D	Eu
n						
6055	1200-1400	SaSu	DNK	Radio OZ-Viola		Eu
h						
6055	0000-0750	J	Radio Nikkei 1	J	FE	
c						
6055	0750-1500	J	Radio Nikkei 1	J	FE	
c						
6055	1430-1450	We	J	Radio Nikkei 1	E	FE
c						
6055	1500-1530	Fr	J	Radio Nikkei 1	J	FE
c						
6055	2200-2300	Su-Th	J	Radio Nikkei 1	J	FE
c						
6055	2300-2400	Su-Th	J	Radio Nikkei 1	J	FE
c						
6060	1600-1700	CHN	China Radio Int.	E	SEA	
k						
6060	1000-1100	CHN	Sichuan Ethnic Radio	YI	CHN	
c						
6060	1100-1130	CHN	Sichuan Ethnic Radio	KHA	CHN	
c						
6060	1130-1200	CHN	Sichuan Ethnic Radio	AMD	CHN	
c						
6060	1200-1515	CHN	Sichuan Ethnic Radio	KHA	CHN	
c						
6060	2155-2300	CHN	Sichuan Ethnic Radio	M	CHN	
c						
6060	2300-2330	CHN	Sichuan Ethnic Radio	AMD	CHN	
c						
6060	2330-0130	CHN	Sichuan Ethnic Radio	KHA	CHN	
c						
6060	0500-0600	irr	F	TDF DIGITAL	F	SEu
i						
6060	0600-0700	irr	F	TDF DIGITAL	F	SEu
i						
6060	1700-2300	Fr-Su	HOL	Radio Casanova	NL	Eu
w						
6065	0200-0230	CHN	China Radio Int.	PS	AFG	
ka						
6065	1200-1605	CHN	CNR 2 China Business R.	M	CHN	
B						
6065	2055-2330	CHN	CNR 2 China Business R.	M	CHN	
B						
6065	1950-2050	J	Shiokaze	J	KRE	
y						
6065	0300-0400	USA	Adventist World Radio	MSY	EAF	
/MDG						
6065	1500-1600	USA	Adventist World Radio	MSY	EAF	
/MDG						
6070	0000-2400	CAN	CFRX Toronto, CFRB 1010	E	NAm	
t						
6070	1700-1800	CHN	China Radio Int.	R	CAs	
x						

6070 b	1800-1900	CHN	China Radio Int.	R	CAs
6070 r	0000-2400	D	Channel 292	D,E	Eu
6070 r	1200-1300	9Nov D	SM Radio Dessau	D	Eu
6070 r	1300-1400	23Nov D	SM Radio Dessau	D	Eu
6070 k	0900-1300	KRE	Voice of Korea	J	J
6075 ap	0800-0900	ALS	KNLS New Life Station	E	FE
6075 xg	0000-1600	CHN	China National Radio	M	CHN
6075 qq	1400-1700	CHN	China National Radio 1	M	FE
6075 b	2200-2400	CHN	China National Radio 1	M	FE
6075 ka	1400-1500	CHN	China Radio Int.	UR	SAs
6075 ka	1500-1600	CHN	China Radio Int.	UR	SAs
6075 k	1400-1500	TWN	Radio Taiwan Int.	M	CHN
6075 k	1500-1600	TWN	Radio Taiwan Int.	M	CHN
6075 k	1600-1700	TWN	Radio Taiwan Int.	M	CHN
6075 k	2200-2400	TWN	Radio Taiwan Int.	M	CHN
6080 q	1200-1805	CHN	China National Radio 1	M	CHN
6080 q	2023-0100	CHN	China National Radio 1	M	CHN
6080 b	1100-1200	CHN	China Radio Int.	R	Sib
6080 ha	0935-1430	CHN	PBS Hulun Buir	MO	CHN
6080 ha	2150-0230	CHN	PBS Hulun Buir	MO	CHN
6080 /UZB	1800-2100	24Dec D	NDR Gruß an Bord	D	NEu
6085 k	0800-1800	D	Shortwave Service Kall		CEu
6090 x	1600-1700	CHN	China Radio Int.	HK	EAF
6090 k	1700-1800	CHN	China Radio Int.	E	SEA
6090 u	1900-1930	CHN	China Radio Int.	RO	EEu
6090 u	1930-2000	CHN	China Radio Int.	RO	EEu
6090 q	0100-0300	CHN	CNR 2 China Business R.	M	CHN
6090 q	1000-1100	CHN	CNR 2 China Business R.	M	CHN
6090 q	1100-1605	CHN	CNR 2 China Business R.	M	CHN
6090 q	2055-0100	CHN	CNR 2 China Business R.	M	CHN

6090 j	0252-2100	ETH Amhara State Radio	AH	EAF
6090 i	1700-1800 irr	F TDF DIGITAL	F	SEu
6090 i	1800-1900 irr	F TDF DIGITAL	F	WEu
6090 /OMA-a	1700-1800	G BBC	DR	AFG
6090 /OMA-a	1800-1900	G BBC	PS	AFG
6090 /G-w	2000-2100	KOR KBS World Radio	A	ME
6095 ka	1500-1600	CHN China Radio Int.	E	NAf
6095 n	1200-1300 2.Su	D SM Radio Dessau	D	Eu
6095 n	1300-1400 23Nov	D SM Radio Dessau	D	Eu
6095 n	0900-1400 irr	D Various Stations		Eu
6095 n	0900-1000 1.Su	D Welle 370	D	Eu
6095 k	1130-1230	KOR KBS World Radio	M	CHN
6095 k	1230-1330	KOR KBS World Radio	M	CHN
6100 b	0000-0100	CHN China Radio Int.	P	SAm
6100 u	1100-1200	CHN China Radio Int.	MO	MNG
6100 b	1200-1300	CHN China Radio Int.	R	Sib
6100 u	1300-1400	CHN China Radio Int.	MO	MNG
6100 u	1400-1500	CHN China Radio Int.	E	ME
6100 b	1500-1600	CHN China Radio Int.	M	SEA
6100 b	1700-1800	CHN China Radio Int.	E	Eu
6100 b	1800-1900	CHN China Radio Int.	E	Eu
6100 b	1900-2000	CHN China Radio Int.	R	EEu
6100 x	2000-2200	CHN China Radio Int.	A	NAf
6100 k	2200-2300	CHN China Radio Int.	M	SEA
6100 b	2200-2300	CHN China Radio Int.	S	SAm
6100 b	2300-2400	CHN China Radio Int.	P	SAm
6100 k	2330-0030	CHN China Radio Int.	SI	CLN
6100 k	1950-1800	KRE KCBS Pyongyang	K	KRE
6100 qq	1700-1730 SaSu	SWZ Trans World Radio	YAO	MOZ
6105 qq	1000-1230	CHN China National Radio 1	M	CHN
6105 qq	1300-1400	CHN China National Radio 1	M	CHN

6105	2200-2400	CHN	China National Radio 1	M	CHN
qq					
6105	1500-1600	CHN	China Radio Int.	R	EEu
s					
6105	0200-0400	J	NHK Radio Japan	J	CAm
/F-i					
6105	0900-1000	TWN	Radio Taiwan Int.	HK	FE
k					
6105	1000-1100	TWN	Radio Taiwan Int.	M	FE
k					
6105	1100-1200	TWN	Radio Taiwan Int.	M	FE
k					
6105	1200-1230	TWN	Radio Taiwan Int.	CA	FE
k					
6105	1230-1300	TWN	Radio Taiwan Int.	HK	FE
k					
6105	1300-1400	TWN	Radio Taiwan Int.	M	FE
k					
6105	2200-2400	TWN	Radio Taiwan Int.	M	FE
k					
6110	1400-1500	ALS	KNLS New Life Station	E	FE
ap					
6110	2300-2400	CHN	China National Radio 11	TB	CHN
t					
6110	1900-2000	CHN	China Radio Int.	R	CAs
x					
6110	0000-0200	CHN	Xizang RTV	TB	CHN
t					
6110	0200-0330	CHN	Xizang RTV	TB	CHN
t					
6110	1100-1600	CHN	Xizang RTV	TB	CHN
t					
6110	1600-1700	CHN	Xizang RTV	E	CHN
t					
6110	1700-1805	CHN	Xizang RTV	TB	CHN
t					
6110	2050-2300	CHN	Xizang RTV	TB	CHN
t					
6110	0255-2101	ETH	Fana Broadcasting Corp.	AH	EAF
j					
6115	0000-2400 spur	B	Rádio Voz Missionária	P	B
cb					
6115	2030-2230	CHN	China Radio Int.	F	SEu
b					
6115	1600-1800 irr	COG	Radio Congo	KT	CAf
b					
6115	1800-1900 irr	COG	Radio Congo	F	CAf
b					
6115	1000-1200 SaSu	D	Radio SE-TA2	D	Eu
ge					
6115	1530-1600 Mo-Fr	G	BBC	K	FE
/TJK					
6115	1630-1700 Mo-Fr	G	BBC	K	FE
/TJK					
6115	1730-1800 Mo-Fr	G	BBC	K	FE
/TJK					
6115	0000-0800 SaSu	J	Radio Nikkei 2	J	FE
c					
6115	0000-1000 Mo-Fr	J	Radio Nikkei 2	J	FE
c					

6115	2300-2400	Su-Th	J	Radio Nikkei 2	J	FE
c						
6115	1100-1258			KOR National Unity Bc.Sta.	K	KRE
/TWN-s						
6115	1233-1252	irr		KOR National Unity Bc.Sta.	E	KRE
/TWN-s						
6120	0200-0300			CHN PBS Xinjiang	UI	CHN
uc						
6120	1200-1400			CHN PBS Xinjiang	UI	CHN
uc						
6120	1400-1800			CHN PBS Xinjiang	UI	CHN
uc						
6120	2300-0200			CHN PBS Xinjiang	UI	CHN
uc						
6120	0000-2400	irr		FIN Radio Blacksmith Knoll	FI	NEu
pk						
6120	1930-2200			TUR Voice of Turkey	TU	ME
e						
6125	1000-1805			CHN China National Radio 1	M	CHN
b						
6125	1000-1805			CHN China National Radio 1	M	CHN
s						
6125	2023-2300			CHN China National Radio 1	M	CHN
b						
6125	2023-2400			CHN China National Radio 1	M	CHN
s						
6125	0400-0500			TUR Voice of Turkey	E	ENA
e						
6130	2300-2400			CHN China National Radio 11	TB	CHN
t						
6130	0000-0200			CHN Xizang RTV	TB	CHN
t						
6130	0200-0700			CHN Xizang RTV	TB	CHN
t						
6130	0700-0800	We-Mo		CHN Xizang RTV	E	CHN
t						
6130	0800-1000	We-Mo		CHN Xizang RTV	TB	CHN
t						
6130	1000-1600			CHN Xizang RTV	TB	CHN
t						
6130	1600-1700			CHN Xizang RTV	E	CHN
t						
6130	1700-1805			CHN Xizang RTV	TB	CHN
t						
6130	2050-2300			CHN Xizang RTV	TB	CHN
t						
6130	0000-2400			HOL Radio Europe	NL	WEu
a						
6135	0000-2400	irr	B	Rádio Scalla FM	P	B
xx						
6135	1400-1500			CHN China Radio Int.	E	SEA
x						
6135	1500-1600			CHN China Radio Int.	E	SEA
x						
6135	2100-2200			CHN China Radio Int.	HR	Eu
b						
6135	0529-0600		G	BBC	HA	Waf
/ASC						
6135	1405-1435		J	Shiokaze	J	KRE
y						

6140 /LUX-j	1900-2000 Mo-Sa	BEL Radio Augusta Int.	E	WEu
6140 /LUX-j	1700-2200	BEL Radio Onda	F	Eu
6140 ka	1700-1800	CHN China Radio Int.	E	SAs
6140 k	2200-2300	CHN China Radio Int.	M	SEA
6140 k	2300-2400	CHN China Radio Int.	CA	SEA
6140 n	0900-1000 Su	D Various Stations		Eu
6140 p	1950-1400	KRE KCBS DIGITAL	K	KRE
6140 /LUX-j	0659-2100	SUI Radio Gloria	D	Eu
6145 a	1400-1700	CHN China National Radio 1	M	CHN
6145 L	1500-1805	CHN China National Radio 17	KZ	CHN
6145 L	1520-1530 Mo-Fr	CHN China National Radio 17	E,R	CHN
6145 L	1720-1730 Mo-Fr	CHN China National Radio 17	E,R	CHN
6145 b	2200-2300	CHN China Radio Int.	E	FE
6145 b	2300-2400	CHN China Radio Int.	E	FE
6145 xg	0600-0900 We-Mo	CHN PBS Qinghai	M	CHN
6145 xg	0900-1600	CHN PBS Qinghai	M	CHN
6145 xg	2200-0600	CHN PBS Qinghai	M	CHN
6145 g	0500-0600	ROU Radio Romania Int.	RO	SEu
6145 k	1400-1500	TWN Radio Taiwan Int.	M	CHN
6145 k	1500-1600	TWN Radio Taiwan Int.	M	CHN
6145 k	1600-1700	TWN Radio Taiwan Int.	M	CHN
6150 bh	0000-2400	B Rádio Saturno	P	B
6150 /D-n	1830-1900 Su	CAN Bible Voice	S	SEu
6150 s	1730-1830	CHN China Radio Int.	M	Eu
6150 a	1100-1200	CHN CNR1 Jammer/Firedrake	M	FE
6150 dt	0500-0700 irr	D Europa24	D	Eu
6150 dt	0700-1500	D Europa24	D	Eu
6150 /F-i	0300-0500	J NHK Radio Japan	J	NAf
6150 k	1100-1200	TWN Radio Taiwan Int.	M	FE
6150 k	1200-1300	TWN Radio Taiwan Int.	AM	FE

6155 b	2000-2100	CHN China Radio Int.	R	EEu
6155 B	2055-0100	CHN CNR 2 China Business R.	M	CHN
6155 /TWN-s	1700-1730	CLA Furusato no Kaze	J	KRE
6155 /TWN-s	1630-1700	CLA Nippon no Kaze	K	KRE
6155 i	2300-2400 irr	F TDF DIGITAL	F	NAf
6155 /OMA-a	0000-0100	G BBC	E	SAs
6155 /TJK	1430-1500 Mo-Fr	G BBC	K	FE
6155 /TJK	1530-1600 Mo-Fr	G BBC	K	FE
6155 k	0800-0900	KOR KBS World Radio	J	FE
6155 k	0900-1000	KOR KBS World Radio	J	FE
6160 x	1800-2000	CHN China Radio Int.	D	WEu
6160 wa	0800-1600 Mo-Fr	D Shortwave Radio Gold	D,E	WEu
6160 wa	0800-1600 SaSu	D Shortwave Radio Gold	D,E	WEu
6160 wa	1600-1800	D Shortwave Radio Gold	D,E	WEu
6160 g	1800-2100	ROU Radio Romania Int.	RO	SEu
6160 q	0000-2400	USA WBCQ The Planet	E	NAm
6165 B	0000-0100	CHN China National Radio 6	AM	TWN
6165 B	0900-1100	CHN China National Radio 6	HK	TWN
6165 B	1100-1200	CHN China National Radio 6	M	TWN
6165 B	1200-1605	CHN China National Radio 6	M	TWN
6165 B	2155-2400	CHN China National Radio 6	AM	TWN
6165 q	1200-1300	CHN China Radio Int.	R	CAs
6165 q	1300-1400	CHN China Radio Int.	R	CAs
6165 q	1400-1500	CHN China Radio Int.	R	CAs
6165 u	1500-1530	CHN China Radio Int.	FS	IRN
6165 u	1530-1600	CHN China Radio Int.	PS	AFG
6165 u	1600-1700	CHN China Radio Int.	TU	ME
6165 b	1700-1800	CHN China Radio Int.	E	IRN
6165 /D-n	0430-0450	J NHK Radio Japan	R	EEu
6165 y	1600-1630 156	J Shiokaze	J	KRE

6165 y	1600-1700	We	J	Shiokaze	E	KRE
6165 y	1600-1700	Su	J	Shiokaze	J	KRE
6165 y	1600-1700	Tu,Th	J	Shiokaze	K	KRE
6165 y	1630-1700	156	J	Shiokaze	K	KRE
6170 v	0000-1900	1.Sa	FIN	Scandinavian Weekend R.	FI	Eu
6170 v	1900-2200	1.Sa	FIN	Scandinavian Weekend R.	FI	Eu
6170 v	2200-2400	1.Fr	FIN	Scandinavian Weekend R.	FI	Eu
6170 e	0600-1800		HOL	Radio Delta Int.	NL	Eu
6170 u	1000-1100		KRE	Voice of Korea	E	LAm
6170 u	1100-1200		KRE	Voice of Korea	F	LAm
6170 u	1200-1250		KRE	Voice of Korea KCBS	K	LAm
6170 u	1400-1600		KRE	Voice of Korea	R	Eu
6170 u	1600-1700		KRE	Voice of Korea	D	Eu
6170 u	1700-1800		KRE	Voice of Korea	R	Eu
6170 u	1800-1900		KRE	Voice of Korea	D	Eu
6170 u	1900-2000		KRE	Voice of Korea	D	Eu
6170 u	2000-2050		KRE	Voice of Korea KCBS	K	Eu
6175 n	1600-1700		CHN	China Radio Int.	E	SEA
6175 n	1700-1800		CHN	China Radio Int.	E	SEA
6175 x	2200-2300		CHN	China Radio Int.	P	SEu
6175 b	1420-1435	Su	SWZ	Trans World Radio	SGA	MOZ
6180 b	0150-0155		B	Rádio Nacional Amazônia	E	B
6180 b	0155-0200		B	Rádio Nacional Amazônia	S	B
6180 b	0750-0207		B	Rádio Nacional Amazônia	P	B
6180 L	1200-1500		CHN	China National Radio 17	KZ	CHN
6180 L	1220-1232	SaSu	CHN	China National Radio 17	E,R	CHN
6180 ka	0000-0100		CHN	China Radio Int.	E	SAs
6180 ka	0100-0200		CHN	China Radio Int.	E	SAs
6180 /CUB	0100-0200		CHN	China Radio Int.	E	ENA
6180 /CUB	0200-0300		CHN	China Radio Int.	M	ENA
6180 u	1500-1600		CHN	China Radio Int.	R	EEu

6180 k	2200-2300	CHN China Radio Int.	M	SEA
6180 f	1000-1600	CHN CNR1 Jammer/Firedrake	M	FE
6180 pi	0600-0630	D DWD Pinneberg	D	Eu
6180 pi	1200-1230	D DWD Pinneberg	D	Eu
6180 pi	1600-1630	D DWD Pinneberg	D	Eu
6180 pi	2000-2030	D DWD Pinneberg	D	Eu
6180 t	1900-2000	ROU Radio Romania Int.	D	WEu
6180 s	1000-1100	TWN Radio Taiwan Int.	M	CHN
6180 s	1100-1200	TWN Radio Taiwan Int.	M	CHN
6180 s	1200-1300	TWN Radio Taiwan Int.	M	CHN
6180 s	1300-1400	TWN Radio Taiwan Int.	M	CHN
6180 s	1400-1500	TWN Radio Taiwan Int.	M	CHN
6180 s	1500-1600	TWN Radio Taiwan Int.	M	CHN
6185 f	0943-1200	CHN China Huayi BC	M	TWN
6185 x	2300-2400	CHN China Radio Int.	MO	MNG
6185 r	0000-2400	FIN RealMix Radio		Eu
6185 u	1000-1100	KRE Voice of Korea	E	SEA
6185 u	1100-1200	KRE Voice of Korea	F	SEA
6185 u	1200-1250	KRE Voice of Korea KCBS	K	SEA
6185 u	1300-1400	KRE Voice of Korea	M	SEA
6185 u	1400-1450	KRE Voice of Korea KCBS	K	SEA
6185 e	2200-1200	MEX Radio Educación	S	CAm
6190 b	1500-1600	CHN China Radio Int.	VN	SEA
6190 q	2055-2400	CHN CNR 2 China Business R.	M	CHN
6190 uc	1200-1800	CHN PBS Xinjiang	MO	CHN
6190 uc	2300-0330	CHN PBS Xinjiang	MO	CHN
6190 y	1100-1120	J NHK Radio Japan	K	FE
6190 y	1120-1140	J NHK Radio Japan	M	FE
6190 y	1140-1200	J NHK Radio Japan	K	FE
6190 y	1200-1220	J NHK Radio Japan	M	FE

6190 y	1220-1240	J	NHK Radio Japan	K	FE
6190 y	1240-1300	J	NHK Radio Japan	M	FE
6190 y	1300-1320	J	NHK Radio Japan	K	FE
6190 y	1320-1340	J	NHK Radio Japan	M	FE
6190 y	1340-1350	J	NHK Radio Japan	K	FE
6195 wh	0900-1400 irr	D	Radio SE-TA2 DIGITAL	D	Eu
6195 i	0700-0800 irr	F	TDF DIGITAL	F	WEu
6195 i	1800-1900 irr	F	TDF DIGITAL	F	WEu
6195 i	2000-2100 irr	F	TDF DIGITAL	F	NEu
6195 r	0000-2400	FIN	RealMix Radio		Eu
6195 /CVA	0030-0100	G	BBC	DR	AFG
6195 /OMA-a	0100-0130	G	BBC	PS	AFG
6195 /OMA-a	0130-0200	G	BBC	DR	AFG
6195 /OMA-a	0200-0230	G	BBC	PS	AFG
6195 /OMA-a	0230-0300	G	BBC	DR	AFG
6195 /G-w	0500-0600	TCD	Radio Ndarason Int.	KNU	WAF
6200 xx	0000-2400 irr	B	Radio Âncora, Bahia	P	B
6200 t	2300-2400	CHN	China National Radio 11	TB	CHN
6200 t	0000-0200	CHN	Xizang RTV	TB	CHN
6200 t	0200-0700	CHN	Xizang RTV	TB	CHN
6200 t	0700-0800 We-Mo	CHN	Xizang RTV	E	CHN
6200 t	0800-1000 We-Mo	CHN	Xizang RTV	TB	CHN
6200 t	1000-1600	CHN	Xizang RTV	TB	CHN
6200 t	1600-1700	CHN	Xizang RTV	E	CHN
6200 t	1700-1805	CHN	Xizang RTV	TB	CHN
6200 t	2050-2300	CHN	Xizang RTV	TB	CHN
6200 nj	1228-1229	CHN	Voice of Jinling	C	TWN
6200 nj	1230-1505	CHN	Voice of Jinling	C	TWN
6224 t	0033-0110	NZL	ZLM Taupo Maritime R.	E	Oc
6224 t	0303-0340	NZL	ZLM Taupo Maritime R.	E	Oc

6224	0433-0510	NZL ZLM Taupo Maritime R.	E	Oc
t				
6224	0703-0740	NZL ZLM Taupo Maritime R.	E	Oc
t				
6224	0903-0940	NZL ZLM Taupo Maritime R.	E	Oc
t				
6224	1233-1318	NZL ZLM Taupo Maritime R.	E	Oc
t				
6224	1503-1540	NZL ZLM Taupo Maritime R.	E	Oc
t				
6224	1633-1710	NZL ZLM Taupo Maritime R.	E	Oc
t				
6224	1903-1940	NZL ZLM Taupo Maritime R.	E	Oc
t				
6224	2103-2145	NZL ZLM Taupo Maritime R.	E	Oc
t				
6224	2303-2340	NZL ZLM Taupo Maritime R.	E	Oc
t				
6227	0245-0300	AUS Tas Maritime Radio	E	Tas
6227	0633-0648	AUS Tas Maritime Radio	E	Tas
6227	2045-2100	AUS Tas Maritime Radio	E	Tas
6230	1000-2300	AUS VMW Wiluna WA	E	AUS
w				
6230	0000-2400	CHN CNR1 Jammer/Firedrake	M	CHN
6230	0000-0100	TWN Sound of Hope	M	FE
6230	0100-0200	TWN Sound of Hope	M	FE
6230	0200-1200	TWN Sound of Hope	M	FE
6230	1200-1300	TWN Sound of Hope	M	FE
6230	1300-1400	TWN Sound of Hope	M	FE
6230	1400-1500	TWN Sound of Hope	M	FE
6230	1500-1600	TWN Sound of Hope	CA	FE
6230	1600-1700	TWN Sound of Hope	M	FE
6230	1700-2000	TWN Sound of Hope	M	FE
6230	2000-2100	TWN Sound of Hope	M	FE
6230	2100-2130	TWN Sound of Hope	M	FE
6230	2130-2200	TWN Sound of Hope	M	FE
6230	2200-2300	TWN Sound of Hope	M	FE
6230	2300-2400	TWN Sound of Hope	M	FE
6240	0000-2400	TKM Ashgabat Aero	E	CAs
as				
6240	0000-2400	TKM Dashoguz Aero	E	CAs
ds				
6250	0700-0300	KRE Noise Jammer		KRE
6252	0915-0925 Mo,Fr	POL S11a Polish Spy Numbers	R	
p				
6265	0000-2400 irr	B Rádio Tury	P	B
xx				
6275	0000-2400 irr	XUU Various pirates	E	Eu
/XUU				
6280	0000-2400	CHN CNR1 Jammer/Firedrake	M	CHN
6280	0000-0100	TWN Sound of Hope	M	FE
6280	0100-0200	TWN Sound of Hope	M	FE
6280	0200-1200	TWN Sound of Hope	M	FE
6280	1200-1300	TWN Sound of Hope	M	FE
6280	1300-1400	TWN Sound of Hope	M	FE
6280	1400-1500	TWN Sound of Hope	M	FE
6280	1500-1600	TWN Sound of Hope	M	FE
6280	1600-1700	TWN Sound of Hope	M	FE
6280	1700-2000	TWN Sound of Hope	M	FE
6280	2000-2100	TWN Sound of Hope	M	FE
6280	2100-2130	TWN Sound of Hope	M	FE

6280	2130-2200	TWN	Sound of Hope	M	FE
6280	2200-2300	TWN	Sound of Hope	M	FE
6280	2300-2400	TWN	Sound of Hope	M	FE
6280	0000-2400 irr	XUU	Various pirates	E	Eu
/XUU					
6290	0000-2400 irr	XUU	Various pirates	E	Eu
/XUU					
6300	0000-2400 irr	XUU	Various pirates	E	Eu
/XUU					
6314	0140-0150	USA	NMF NAVTEX Boston MA		ENA
bo					
6315.5	0000-2400	CHN	XSV Tianjin Radio	-TY	FE
tj					
6316.5	0000-2400	CHN	XSV Tianjin Radio	-TY	FE
tj					
6316.2	0000-2400	I	IDR Ny Roma	I	SEu
6321.5	0000-2400	GRC	SVO Olimpia Radio	-CW	SEu
o					
6324.5	1800-0100 Sa	USA	MRHS KPH Bolinas, CA	-TY	WNA
pr					
6326	0000-2400	CHN	XSG Shanghai Radio	-TY	FE
sh					
6328.5	0330-0355	RUS	RBW Murmansk Meteo Fax		NEu
mm					
6328.5	1030-1055	RUS	RBW Murmansk Meteo Fax		NEu
mm					
6328.5	1330-1355	RUS	RBW Murmansk Meteo Fax		NEu
mm					
6328.5	1445-1510	RUS	RBW Murmansk Meteo Fax		NEu
mm					
6328.5	2000-2025	RUS	RBW Murmansk Meteo Fax		NEu
mm					
6340.2	0000-0100	TWN	Sound of Hope	M	FE
6340.2	0100-0200	TWN	Sound of Hope	M	FE
6340.2	0200-1200	TWN	Sound of Hope	M	FE
6340.2	1200-1300	TWN	Sound of Hope	M	FE
6340.2	1300-1400	TWN	Sound of Hope	M	FE
6340.2	1400-1500	TWN	Sound of Hope	M	FE
6340.2	1500-1600	TWN	Sound of Hope	M	FE
6340.2	1600-1700	TWN	Sound of Hope	M	FE
6340.2	2100-2130	TWN	Sound of Hope	M	FE
6340.2	2130-2200	TWN	Sound of Hope	M	FE
6340.2	2200-2300	TWN	Sound of Hope	M	FE
6340.2	2300-2400	TWN	Sound of Hope	M	FE
6340.5	0230-0505	USA	NMF Fax Boston MA		ENA
bo					
6340.5	0745-1040	USA	NMF Fax Boston MA		ENA
bo					
6340.5	1400-1600	USA	NMF Fax Boston MA		ENA
bo					
6340.5	1720-2251	USA	NMF Fax Boston MA		ENA
bo					
6358.5	0000-2400	HOL	PBB Navy Den Helder	-TY	Eu
cg					
6370	0000-2400	CHN	CNR1 Jammer/Firedrake	M	CHN
6370	0000-0100	TWN	Sound of Hope	M	FE
6370	0100-0200	TWN	Sound of Hope	M	FE
6370	0200-1200	TWN	Sound of Hope	M	FE
6370	1200-1300	TWN	Sound of Hope	M	FE
6370	1300-1400	TWN	Sound of Hope	M	FE
6370	1400-1500	TWN	Sound of Hope	M	FE

6370	1500-1600	TWN Sound of Hope	CA	FE
6370	1600-1700	TWN Sound of Hope	M	FE
6370	1700-2000	TWN Sound of Hope	M	FE
6370	2000-2100	TWN Sound of Hope	M	FE
6370	2100-2130	TWN Sound of Hope	M	FE
6370	2130-2200	TWN Sound of Hope	M	FE
6370	2200-2300	TWN Sound of Hope	M	FE
6370	2300-2400	TWN Sound of Hope	M	FE
6391	0000-2400	PAK AQP Navy Karachi	-CW	As
kv				
6405	0000-2400	RUS Kazan Aero Melodia Dwa	R	CAs
kz				
6405	0000-2400	RUS Mozdok Aero Assistant	R	CAs
mz				
6424.5	0000-2400	I IDR Ny Roma	I	SEu
6448	0230-0245	B PWZ33 Rio d.J.Naval Wx	P	B
rw				
6448	0318-0330	B PWZ33 Rio d.J.Naval Wx	P	B
rw				
6448	0400-0415	B PWZ33 Rio d.J.Naval Wx	P	B
rw				
6448	0600-0615	B PWZ33 Rio d.J.Naval Wx	P	B
rw				
6448	1430-1445	B PWZ33 Rio d.J.Naval Wx	P	B
rw				
6448	1845-1900	B PWZ33 Rio d.J.Naval Wx	P	B
rw				
6448	2130-2145	B PWZ33 Rio d.J.Naval Wx	P	B
rw				
6455	0100-0125	RUS Vanino Radio SeaIce Fax	E	FE
va				
6477.5	1800-0100 Sa	USA MRHS KPH Bolinas, CA	-CW	WNA
pr				
6484.5	0000-2400	CHN XSV Tianjin Radio	-TY	FE
tj				
6487	0000-2400	USA NSS US Navy	-TY	NAm
a				
6496.4	1000-2200	CAN CFH Halifax Radio	-TY	NAm
hx				
6496.4	2200-1000	CAN CFH Halifax Radio	-TY	NAm
hx				
6501	0203-0300	ALS NOJ USCG Kodiak	E	WNA
k				
6501	1645-1745	ALS NOJ USCG Kodiak	E	WNA
k				
6501	0930-1015	GUM NRV USCG Guam	E	WOc
6501	1530-1615	GUM NRV USCG Guam	E	WOc
6501	0600-0635	HWA NMO USCG Honolulu	E	Oc
nm				
6501	1200-1235	HWA NMO USCG Honolulu	E	Oc
nm				
6501	0330-0430	USA NMN USCG Chesapeake	E	NAm
ch				
6501	0515-0615	USA NMN USCG Chesapeake	E	NAm
ch				
6501	0930-1030	USA NMN USCG Chesapeake	E	NAm
ch				
6501	1115-1215	USA NMN USCG Chesapeake	E	NAm
ch				
6501	1530-1630	USA NMN USCG Chesapeake	E	NAm
ch				

6501 ch	2130-2230	USA NMN USCG Chesapeake	E	NAm
6501 ch	2315-0015	USA NMN USCG Chesapeake	E	NAm
6507 c	0800-2100	AUS VMC Charleville QL	E	AUS
6507 gr	0000-2400	S Stockholm Radio	E	NEu
6510 gx	0000-2400	CHN XSQ Guangzhou Radio	M	FE
6510 is	0000-2400	TUR TAH Turk Radio Istanbul	E	ME
6513 hd	0000-2400	CAN VOK Labrador Coastguard	E	ENa
6513 gr	0000-2400	S Stockholm Radio	E	NEu
6516 r	0000-2400	I Romaradio IAR	I	SEu
6520	0700-0300	KRE Noise Jammer		KRE
6522 aa	0037-0047	GRL OYR Aasiaat Radio	E	GRL
6522 aa	0337-0347	GRL OYR Aasiaat Radio	E	GRL
6522 aa	0637-0647	GRL OYR Aasiaat Radio	E	GRL
6522 aa	0805-0815	GRL OYR Aasiaat Radio	E	GRL
6522 aa	0937-0947	GRL OYR Aasiaat Radio	E	GRL
6522 aa	1237-1247	GRL OYR Aasiaat Radio	E	GRL
6522 aa	1205-1215	GRL OYR Aasiaat Radio	E	GRL
6522 aa	1537-1547	GRL OYR Aasiaat Radio	E	GRL
6522 aa	1705-1715	GRL OYR Aasiaat Radio	E	GRL
6522 aa	1837-1847	GRL OYR Aasiaat Radio	E	GRL
6522 aa	2137-2147	GRL OYR Aasiaat Radio	E	GRL
6522 aa	2205-2215	GRL OYR Aasiaat Radio	E	GRL
6529 gc	0000-2400	CNR Canarias HF DL (ID17)	-HF	Waf
6532 s	0000-2400	IRL Shannon HF DL (ID7)	-HF	NAO
6532 /GUM-b	0000-2400	USA San Francisco Radio CWP	E	WOc
6532 /HWA-m	0000-2400	USA San Francisco Radio CWP	E	WOc
6535 sm	0000-2400	AZR Santa Maria Radio	E	NAO
6535	0000-2400	CPV Sal Radio	E	Waf
6535 a	0000-2400	NZL Auckland HF DL (ID5)	-HF	SOc
6535 y	0000-2400	SEN Dakar Radio	E	Waf
6535 hy	0000-2400	THA Hat Yai HF DL (ID6)	-HF	SEA

6547	0000-2400	IRL Shannon Aeradio J	E	NAO
s				
6550	0000-2400	IRL Shannon Aeradio I	E	NAO
s				
6556	0000-2400	BGD Dhaka Radio	E	SAs
6556	0000-2400	IND Kolkata Radio	E	SAs
6556	0000-2400	IRL Shannon Aeradio H	E	NAO
s				
6556	0000-2400	MYA Yangon Radio	E	SEA
6556	0000-2400	INS Jakarta Radio	E	SEA
6556	0000-2400	SNG Singapore Radio	E	SEA
6559	0000-2400	USA San Francisco HF DL (ID1)	-HF	WNA
dx				
6565	0000-2400	HWA Moloka'i HF DL (ID2)	-HF	Oc
m				
6577	0000-2400	TRD Piarco Radio CAR-B	E	Car
6577	0000-2400	USA New York Radio	E	Car
bg				
6586	0000-2400	USA New York Radio	E	Car
bg				
6589	0000-2400	PNR Albrook HF DL (ID11)	-HF	CAm
al				
6592	0000-2400	RUS Moscow Aero	R	EEu
m				
6595	0000-2400	IRL Shannon Aeradio I	E	NAO
s				
6600	0700-0300	KRE Noise Jammer		KRE
6607	0000-2400	ISR 4XZ Israeli Navy Haifa	-CW	
6617	0000-2400	RUS Rostov Volmet x25,55	R	CIS
rv				
6617	0000-2400	RUS StPeterbg Volmet x05,35	R	CIS
pv				
6619	0000-2400	KOR Seoul Muan HF DL (ID10)	-HF	FE
m				
6622	0000-2400	CAN Gander Radio F	E	NAO
g				
6622	1000-1800	IRL Shannon Aeradio F	E	NAO
s				
6628	0000-2400	AZR Santa Maria Radio E	E	NAO
sm				
6628	0000-2400	BOL Santa Cruz HF DL (ID13)	-HF	SAm
sz				
6628	0000-2400	USA New York Radio	E	NAO
bg				
6640	0000-2400	USA New York Radio	E	NAO
bg				
6640	0000-2400	USA San Francisco R. LDOC	E	Oc
dx				
6646	0000-2400	ALS Barrow HF DL (ID9)	-HF	NOC
ba				
6646	0000-2400	BHR Al Muharraq HF DL (ID15)	-HF	ME
m				
6649	0000-1200	HND COCESNA Cenamer Control	S	CAm
t				
6652	0000-2400	GUM Agana Guam HF DL (ID16)	-HF	WOc
h				
6655	0000-2400	USA San Francisco Radio NP	E	NOC
/ALS-ba				
6655	0000-2400	USA San Francisco Radio NP	E	NOC
/HWA-m				
6661	0000-2400	IND Mumbai Radio	E	SAs

6661 rh	0000-2400	USA Riverhead HFDL (ID4)	-HF	ENA
6667 sm	0000-2400	AZR Santa Maria Radio H	E	NAO
6667 s	0000-2400	IRL Shannon Aeradio H	E	NAO
6673 dx	0000-2400	USA San Francisco Radio CEP	E	EOc
6676 as	0000-2400	AUS Australia Volmet x00,30	E	Oc
6676 kv	0305-1240	IND Kolkata Volmet x05,x35	E	SAs
6676 mv	0000-2400	IND Mumbai Volmet x25,x55	E	SAs
6676 kv	0000-2400	PAK Karachi Volmet x15,x45	E	SAs
6676 v	1250-2225	SNG SingaporeVolmet x20,x50	E	SAs
6676 bv	0000-2400	THA Bangkok Volmet x10,x40	E	SAs
6679 a	0000-2400	HKG Hongkong Volmet x15,x45	E	FE
6679 tv	0000-2400	J Tokyo Volmet x10,x40	E	FE
6679 a	0000-2400	NZL Auckland Volmet x20,x50	E	FE
6685 tc	0000-2400	RUS AF Transport Davlenie	R	EEu
6685 to	0000-2400	RUS AF Transport Kasta	R	EEu
6685 to	0000-2400	RUS AF Transport Klarnetist	R	EEu
6685 m	0000-2400	RUS AF Transport Korsar	R	EEu
6685 sc	0000-2400	RUS AF Transport Magnetron	R	EEu
6685 o2	0000-2400	RUS AF Transport Polis	R	EEu
6685 ps	0000-2400	RUS AF Transport Proselok	R	EEu
6693 nv	0000-2400	RUS Novosibir Volmet x07,37	R	CIS
6693 sv	0000-2400	RUS Samara Volmet x15,45	R	CIS
6712 r	0000-2400	ISL Reykjavik HFDL (ID3)	-HF	NAO
6730	0000-0100	TWN Sound of Hope	M	FE
6730	0100-0200	TWN Sound of Hope	M	FE
6730	0200-1200	TWN Sound of Hope	M	FE
6730	1200-1300	TWN Sound of Hope	M	FE
6730	1300-1400	TWN Sound of Hope	M	FE
6730	1400-1500	TWN Sound of Hope	M	FE
6730	1500-1600	TWN Sound of Hope	M	FE
6730	1600-1700	TWN Sound of Hope	M	FE
6730	1700-2000	TWN Sound of Hope	M	FE
6730	2000-2100	TWN Sound of Hope	M	FE
6730	2100-2130	TWN Sound of Hope	M	FE
6730	2130-2200	TWN Sound of Hope	M	FE
6730	2200-2300	TWN Sound of Hope	M	FE
6730	2300-2400	TWN Sound of Hope	M	FE

6754	0130-1100	CAN Trenton Volmet	E	NAm
tr				
6765.1	0000-0200	THA Bangkok Meterolog.Radio	E,T	SEA
bv				
6765.1	0300-0500	THA Bangkok Meterolog.Radio	E,T	SEA
bv				
6765.1	0600-0800	THA Bangkok Meterolog.Radio	E,T	SEA
bv				
6765.1	0900-1100	THA Bangkok Meterolog.Radio	E,T	SEA
bv				
6765.1	1200-1400	THA Bangkok Meterolog.Radio	E,T	SEA
bv				
6765.1	1500-1700	THA Bangkok Meterolog.Radio	E,T	SEA
bv				
6765.1	1800-2000	THA Bangkok Meterolog.Radio	E,T	SEA
bv				
6765.1	2100-2300	THA Bangkok Meterolog.Radio	E,T	SEA
bv				
6804	0700-0710 Tu,Fr	POL E11 Polish Spy Numbers	E	
p				
6831	0000-2400	PTR NAU US Navy	-TY	NAm
i				
6849	1815-1825 Fr,Su	POL E11 Polish Spy Numbers	E	
p				
6849	1900-1910 Mo,Th	POL E11 Polish Spy Numbers	E	
p				
6850	0000-2400	CHN CNR1 Jammer/Firedrake	M	FE
6850	1700-0400 irr	RUS UHF Hold/Radio Russkoe	R	EEu
/BLR				
6850	0000-0100	TWN Sound of Hope	M	FE
6850	0100-0200	TWN Sound of Hope	M	FE
6850	0200-1200	TWN Sound of Hope	M	FE
6850	1200-1300	TWN Sound of Hope	M	FE
6850	1300-1400	TWN Sound of Hope	M	FE
6850	1400-1500	TWN Sound of Hope	M	FE
6850	1500-1600	TWN Sound of Hope	M	FE
6850	1600-1700	TWN Sound of Hope	M	FE
6850	1700-2000	TWN Sound of Hope	M	FE
6850	2000-2100	TWN Sound of Hope	M	FE
6850	2100-2130	TWN Sound of Hope	M	FE
6850	2130-2200	TWN Sound of Hope	M	FE
6850	2200-2300	TWN Sound of Hope	M	FE
6850	2300-2400	TWN Sound of Hope	M	FE
6850	0000-2400 irr	USA Various pirates	E	NAm
xx				
6870	0000-2400 irr	USA Various pirates	E	NAm
xx				
6880	0000-2400 irr	USA Various pirates	E	NAm
xx				
6900	0000-2400	CHN CNR1 Jammer/Firedrake	M	FE
6900	0000-0100	TWN Sound of Hope	M	FE
6900	0100-0200	TWN Sound of Hope	M	FE
6900	0200-1200	TWN Sound of Hope	M	FE
6900	1200-1300	TWN Sound of Hope	M	FE
6900	1300-1400	TWN Sound of Hope	M	FE
6900	1400-1500	TWN Sound of Hope	M	FE
6900	1500-1600	TWN Sound of Hope	CA	FE
6900	1600-1700	TWN Sound of Hope	M	FE
6900	1700-2000	TWN Sound of Hope	M	FE
6900	2000-2100	TWN Sound of Hope	M	FE
6900	2100-2130	TWN Sound of Hope	M	FE

6900	2130-2200	TWN	Sound of Hope	M	FE
6900	2200-2300	TWN	Sound of Hope	M	FE
6900	2300-2400	TWN	Sound of Hope	M	FE
6905	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6910	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6911	0000-2400	RUS	Stalingrad clock	-TS	EEu
xx					
6915.1	1121-1200	CAN	VCO Sydney Meteo Fax		ENA
sm					
6915.1	1741-1800	CAN	VCO Sydney Meteo Fax		ENA
sm					
6915	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6920	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6925	2000-0100	CHL	RCW Compañía Worldwide	S	CHL
gc					
6925	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6930	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6931	0000-2400 irr	E	Indy Radio	S	Eu
xx					
6935	2200-0200 irr	ARG	AD149 AM (Pirate)	S	SAm
xx					
6935	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6940	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6945	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6950	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6955	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6960	0100-0330 Sa	USA	Ballsmacker Radio	E	ENA
xx					
6960	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6965	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6970.1	0000-0100	TWN	Sound of Hope	M	FE
6970.1	0100-0200	TWN	Sound of Hope	M	FE
6970.1	0200-1200	TWN	Sound of Hope	M	FE
6970.1	1200-1300	TWN	Sound of Hope	M	FE
6970.1	1300-1400	TWN	Sound of Hope	M	FE
6970.1	1400-1500	TWN	Sound of Hope	M	FE
6970.1	1500-1600	TWN	Sound of Hope	M	FE
6970.1	1600-1700	TWN	Sound of Hope	M	FE
6970.1	1700-2000	TWN	Sound of Hope	M	FE
6970.1	2000-2100	TWN	Sound of Hope	M	FE
6970.1	2100-2130	TWN	Sound of Hope	M	FE
6970.1	2130-2200	TWN	Sound of Hope	M	FE
6970.1	2200-2300	TWN	Sound of Hope	M	FE
6970.1	2300-2400	TWN	Sound of Hope	M	FE
6970	0000-2400 irr	USA	Various pirates	E	NAm
xx					
6975	0000-2400 irr	USA	Various pirates	E	NAm
xx					

6980 xx	0000-2400 irr	USA Various pirates	E	NAm
6985 xx	0000-2400 irr	USA Various pirates	E	NAm
6986 p	0820-0830 Th,Fr	POL E11 Polish Spy Numbers	E	
7038.5 dl	0000-2400	CZE OK0EU Beacon D	-CW	Eu
7038.5 pv	0000-2400	CZE OK0EU Beacon M	-CW	Eu
7038.5 pr	0000-2400	CZE OK0EU Beacon U	-CW	Eu
7038.7 se	0000-2400	RUS Channel Marker D	-CW	EEu
7038.8 kl	0000-2400	RUS Channel Marker P	-CW	RUS
7038.9 sm	0000-2400	RUS Channel Marker S	-CW	RUS
7039 m	0000-2400	RUS Channel Marker C	-CW	RUS
7039.1 as	0000-2400	RUS Channel Marker A	-CW	RUS
7039.2 vl	0000-2400	RUS Channel Marker F	-CW	FE
7039.3 pk	0000-2400	RUS Channel Marker K	-CW	FE
7039.4 p	0000-2400	CZE OK0EPB Pendulum	-TS	Eu
7039.4 mg	0000-2400	RUS Channel Marker M	-CW	FE
7123 xy	1100-1130 Su	IRL IRTS Radio News Service	E	IRL
7127 xy	1000-1030 Su	G GB2RS News Broadcast	E	G
7146 du	0830-0900 Su	AUS VK2WI News Broadcast	E	AUS
7146 du	2300-2400 Sa	AUS VK2WI News Broadcast	E	AUS
7200 /TWN-s	1400-1428 Tu,Fr	USA RBS V.o.Korean Revival	K	KRE
7205 b	0000-0100	CHN China Radio Int.	MO	MNG
7205 ka	1200-1300	CHN China Radio Int.	M	SAs
7205 b	1300-1400	CHN China Radio Int.	M	FE
7205 ka	1600-1700	CHN China Radio Int.	HI	SAs
7205 b	1700-1800	CHN China Radio Int.	EO	Eu
7205 x	1900-2000	CHN China Radio Int.	P	SAf
7205 x	2000-2100	CHN China Radio Int.	M	EAF
7205 x	2100-2200	CHN China Radio Int.	E	EAF
7205 x	2300-2400	CHN China Radio Int.	MO	MNG
7205 uc	1400-1800	CHN PBS Xinjiang	UI	CHN

7205	2300-0200	CHN PBS Xinjiang	UI	CHN
uc				
7205	0900-2400	INS RRI Pro 3 Tiga	IN	SEA
k				
7205	1800-1900	ROU Radio Romania Int.	RO	SEu
g				
7205	1900-2100	ROU Radio Romania Int.	RO	SEu
g				
7210	1100-1200	CHN China Radio Int.	EO	FE
u				
7210	1400-1500	CHN China Radio Int.	M	FE
b				
7210	1800-1900	CHN China Radio Int.	E	Eu
b				
7210	0030-0115	CHN PBS Yunnan Minority Sce	TL	CHN
kl				
7210	0115-0200	CHN PBS Yunnan Minority Sce	TN	CHN
kl				
7210	0200-0245	CHN PBS Yunnan Minority Sce	KC	CHN
kl				
7210	0245-0300	CHN PBS Yunnan Minority Sce	M	CHN
kl				
7210	1045-1100	CHN PBS Yunnan Minority Sce	-MX	CHN
kl				
7210	1100-1145	CHN PBS Yunnan Minority Sce	TN	CHN
kl				
7210	1145-1230	CHN PBS Yunnan Minority Sce	KC	CHN
kl				
7210	1230-1315	CHN PBS Yunnan Minority Sce	LIS	CHN
kl				
7210	1315-1400	CHN PBS Yunnan Minority Sce	TL	CHN
kl				
7210	1400-1445	CHN PBS Yunnan Minority Sce	LAH	CHN
kl				
7210	1445-1500	CHN PBS Yunnan Minority Sce	M	CHN
kl				
7210	2245-2300	CHN PBS Yunnan Minority Sce	-MX	CHN
kl				
7210	2300-2345	CHN PBS Yunnan Minority Sce	LAH	CHN
kl				
7210	2345-0030	CHN PBS Yunnan Minority Sce	LIS	CHN
kl				
7210	1800-1900	KRE Voice of Korea	F	SAf
u				
7210	1900-2000	KRE Voice of Korea	E	SAf
u				
7210	2000-2050	KRE Voice of Korea KCBS	K	SAf
u				
7210	0000-0100	TWN Sound of Hope	M	FE
7210	0100-0200	TWN Sound of Hope	M	FE
7210	0200-1200	TWN Sound of Hope	M	FE
7210	1200-1300	TWN Sound of Hope	M	FE
7210	1300-1400	TWN Sound of Hope	M	FE
7210	1400-1500	TWN Sound of Hope	M	FE
7210	1500-1600	TWN Sound of Hope	CA	FE
7210	1600-1700	TWN Sound of Hope	M	FE
7210	1700-2000	TWN Sound of Hope	M	FE
7210	2000-2100	TWN Sound of Hope	M	FE
7210	2100-2130	TWN Sound of Hope	M	FE
7210	2130-2200	TWN Sound of Hope	M	FE
7210	2200-2300	TWN Sound of Hope	M	FE

7210	2300-2400	TWN Sound of Hope	M	FE
7215	2023-2400	CHN China National Radio 1	M	CHN
s				
7215	1000-1100	CHN China Radio Int.	E	Sib
x				
7215	1200-1300	CHN China Radio Int.	R	CAs
x				
7215	1300-1400	CHN China Radio Int.	M	INS
x				
7215	1500-1600	CHN China Radio Int.	NE	FE
k				
7215	1600-1700	CHN China Radio Int.	R	EEu
s				
7215	1900-2000	CHN China Radio Int.	CA	Eu
b				
7215	2300-2400	KOR KBS World Radio	M	CHN
k				
7220	1400-1500	CHN China Radio Int.	NE	FE
x				
7220	1500-1600	CHN China Radio Int.	J	FE
j				
7220	1700-1800	CHN China Radio Int.	CA	EAF
x				
7220	2300-2400	CHN China Radio Int.	VN	SEA
x				
7220	0000-0600	CHN CNR 2 China Business R.	M	CHN
q				
7220	0600-0900 Th-Tu	CHN CNR 2 China Business R.	M	CHN
q				
7220	2200-2300 irr	F TDF DIGITAL	F	ME
i				
7220	0400-0500	KRE Voice of Korea	E	FE
u				
7220	0500-0600	KRE Voice of Korea	M	FE
u				
7220	0600-0700	KRE Voice of Korea	E	FE
u				
7220	0800-0900	KRE Voice of Korea	M	FE
u				
7220	0900-0950	KRE Voice of Korea KCBS	K	FE
u				
7220	1100-1200	KRE Voice of Korea	M	FE
u				
7220	0200-0300	ROU Radio Romania Int.	F	ENA
g				
7220	0400-0500	ROU Radio Romania Int.	E	WNA
g				
7220	0500-0600	ROU Radio Romania Int.	RO	SEu
g				
7220	0600-0630	ROU Radio Romania Int.	F	SEu
g				
7220	1030-1100	VTN Voice of Vietnam	M	CHN
s				
7220	1200-1230	VTN Voice of Vietnam	M	CHN
s				
7220	1300-1330	VTN Voice of Vietnam	M	CHN
s				
7220	1500-1600	VTN Voice of Vietnam	VN	ME
s				
7220	1600-1630	VTN Voice of Vietnam	E	ME
s				

7220	1630-1700	VTN Voice of Vietnam	F	ME
s				
7220	2030-2100	VTN Voice of Vietnam	E	ME
s				
7220	2100-2130	VTN Voice of Vietnam	F	ME
s				
7220	2200-2230	VTN Voice of Vietnam	M	CHN
s				
7225	1500-1600	CHN China Radio Int.	HI	SAs
u				
7225	2100-2200	CHN China Radio Int.	HR	Eu
u				
7225	1000-1100	CHN Sichuan Ethnic Radio	YI	CHN
c				
7225	1100-1130	CHN Sichuan Ethnic Radio	KHA	CHN
c				
7225	1130-1200	CHN Sichuan Ethnic Radio	AMD	CHN
c				
7225	1200-1515	CHN Sichuan Ethnic Radio	KHA	CHN
c				
7225	2155-2300	CHN Sichuan Ethnic Radio	M	CHN
c				
7225	2300-2330	CHN Sichuan Ethnic Radio	AMD	CHN
c				
7225	2330-0130	CHN Sichuan Ethnic Radio	KHA	CHN
c				
7225	1830-1930	Tu,Th D Music 4 Joy DIGITAL		ME
n				
7230	0600-0900	We-Mo CHN China National Radio 1	M	CHN
x				
7230	0900-1805	CHN China National Radio 1	M	CHN
x				
7230	2023-0600	CHN China National Radio 1	M	CHN
x				
7230	0500-1030	CHN PBS Xinjiang	MO	CHN
uc				
7230	1200-1800	CHN PBS Xinjiang	MO	CHN
uc				
7230	2300-0330	CHN PBS Xinjiang	MO	CHN
uc				
7235	1400-1500	CHN China Radio Int.	M	SAs
ka				
7235	1500-1600	CHN China Radio Int.	M	SAs
ka				
7235	1600-1700	CHN China Radio Int.	E	SAs
ka				
7235	1700-1800	CHN China Radio Int.	E	SAs
ka				
7235	2100-2200	KRE Voice of Korea	M	FE
u				
7235	2200-2300	KRE Voice of Korea	M	FE
u				
7235	2300-2350	KRE Voice of Korea KCBS	K	FE
u				
7235	1900-2000	ROU Radio Romania DIGITAL	D	WEu
s				
7240	0100-0200	CHN China Radio Int.	UR	SAs
ka				
7240	1800-1900	CHN China Radio Int.	R	EEu
u				

7240	0900-1000	We-Mo	CHN Xizang RTV	M	CHN
t					
7240	1000-1800		CHN Xizang RTV	M	CHN
t					
7240	2000-2100	We-Mo	CHN Xizang RTV	M	CHN
t					
7240	2100-0300		CHN Xizang RTV	M	CHN
t					
7240	0300-0400		TUR Voice of Turkey	UI	CHN
e					
7245	1600-1700		CHN China Radio Int.	SWA	EAF
x					
7245	1700-1800		CHN China Radio Int.	SWA	EAF
x					
7245	1900-2000		CHN China Radio Int.	R	EEu
a					
7245	2000-2100		CHN China Radio Int.	M	NAF
ka					
7245	0900-1300		CHN CNR 2 China Business R.	M	CHN
B					
7245	1300-1605		CHN CNR 2 China Business R.	M	CHN
B					
7245	2055-0100		CHN CNR 2 China Business R.	M	CHN
B					
7245	0200-0400		TJK Voice of Tajik	TJ	As
y					
7245	0400-0600		TJK Voice of Tajik	FS	As
y					
7245	0600-0800		TJK Voice of Tajik	DR	As
y					
7245	0800-1000		TJK Voice of Tajik	R	As
y					
7245	1000-1100		TJK Voice of Tajik	UZ	As
y					
7245	1100-1200		TJK Voice of Tajik	HI	As
y					
7245	1200-1300		TJK Voice of Tajik	A	As
y					
7245	1300-1400		TJK Voice of Tajik	E	As
y					
7245	1400-1600		TJK Voice of Tajik	TJ	As
y					
7245	1600-1800		TJK Voice of Tajik	FS	As
y					
7245	1200-1230		TUR Voice of Turkey	BU	SEE
e					
7250	0100-0200		CHN China Radio Int.	M	SAs
u					
7250	1100-1300		CHN China Radio Int.	E	SAs
ka					
7250	2200-2400		CHN China Radio Int.	S	SEu
u					
7250	0810-0920	Su	CVA Radio Vaticana	RO	EEu
7250	0800-1000		KWT Radio Kuwait	FS	IRN
k					
7250	0100-0300		ROU Radio Romania Int.	RO	ENA
t					
7250	2130-2200		ROU Radio Romania Int.	E	ENA
t					
7255	2300-2400		CHN China National Radio 11	TB	CHN
t					

7255	1000-1100	CHN China Radio Int.	M	Sib
x				
7255	1300-1400	CHN China Radio Int.	R	FE
s				
7255	1500-1600	CHN China Radio Int.	M	FE
b				
7255	1600-1700	CHN China Radio Int.	E	Eu
ka				
7255	1700-1800	CHN China Radio Int.	E	Eu
ka				
7255	1800-1900	CHN China Radio Int.	R	EEu
s				
7255	1900-2000	CHN China Radio Int.	TU	ME
k				
7255	2000-2100	CHN China Radio Int.	R	EEu
a				
7255	2055-0100	CHN CNR 2 China Business R.	M	CHN
as				
7255	0000-0200	CHN Xizang RTV	TB	CHN
t				
7255	1000-1600	CHN Xizang RTV	TB	CHN
t				
7255	1600-1700	CHN Xizang RTV	E	CHN
t				
7255	1700-1805	CHN Xizang RTV	TB	CHN
t				
7255	2050-2300	CHN Xizang RTV	TB	CHN
t				
7255	1500-1600	TUR Voice of Turkey	A	ME
e				
7260	1100-1200	CHN China Radio Int.	J	FE
x				
7260	1200-1300	CHN China Radio Int.	J	FE
x				
7260	2200-2300	CHN China Radio Int.	P	SEu
u				
7260	2330-0030	CHN China Radio Int.	SI	SAs
ka				
7260	0300-0800	CHN PBS Xinjiang	M	CHN
uc				
7260	0800-1100 We-Mo	CHN PBS Xinjiang	M	CHN
uc				
7260	1100-1200	CHN PBS Xinjiang	M	CHN
uc				
7260	1200-1400	CHN PBS Xinjiang	M	CHN
uc				
7260	1400-1800	CHN PBS Xinjiang	M	CHN
uc				
7260	2300-0300	CHN PBS Xinjiang	M	CHN
uc				
7260	1830-0658	VUT Radio Vanuatu	BSL	VUT
7265	1300-1400	CHN China Radio Int.	HI	SAs
u				
7265	1400-1500	CHN China Radio Int.	SI	CLN
ka				
7265	1500-1600	CHN China Radio Int.	HI	SAs
ka				
7265	1600-1700	CHN China Radio Int.	R	EEu
b				
7265	1700-1800	CHN China Radio Int.	R	EEu
u				

7265	1830-1900	CHN China Radio Int.	BU	SEE
u				
7265	1930-2030	CHN China Radio Int.	EO	Eu
u				
7265	2030-2130	CHN China Radio Int.	I	SEu
u				
7265	2200-2300	CHN China Radio Int.	M	ME
k				
7265	1230-1605	CHN CNR 2 China Business R.	M	CHN
as				
7265	0200-0300	TUR Voice of Turkey	S	CAM
e				
7270	1400-1500	CHN CNR1 Jammer/Firedrake	M	CHN
7270	2300-2400	CHN CNR1 Jammer/Firedrake	M	CHN
7270	0600-0950 We-Mo	CHN PBS Nei Menggu	MO	CHN
hh				
7270	0950-1605	CHN PBS Nei Menggu	MO	CHN
hh				
7270	2150-0600	CHN PBS Nei Menggu	MO	CHN
hh				
7270	0945-2200	HOL Rockpower	NL	Eu
n				
7275	0150-0600	CHN China National Radio	M	CHN
gy				
7275	1100-1805	CHN China National Radio 1	M	CHN
b				
7275	2023-0030	CHN China National Radio 1	M	CHN
b				
7275	1730-1830	CHN China Radio Int.	M	Waf
u				
7275	0200-0300	CHN PBS Xinjiang	UI	CHN
uc				
7275	0300-0800	CHN PBS Xinjiang	UI	CHN
uc				
7275	0800-1100 We-Mo	CHN PBS Xinjiang	UI	CHN
uc				
7275	1100-1200	CHN PBS Xinjiang	UI	CHN
uc				
7275	1200-1400	CHN PBS Xinjiang	UI	CHN
uc				
7275	1400-1800	CHN PBS Xinjiang	UI	CHN
uc				
7275	2300-0200	CHN PBS Xinjiang	UI	CHN
uc				
7275	1900-2000	I IRRS Milano	E	Eu
/BUL-s				
7275	1600-1700	KOR KBS World Radio	K	Eu
k				
7280	0000-2400	CHN CNR1 Jammer/Firedrake	M	CHN
7280	0100-0200	TUR Voice of Turkey	P	SAM
e				
7280	0200-0300	TUR Voice of Turkey	S	SAM
e				
7280.1	0000-0100	TWN Sound of Hope	M	FE
7280.1	0100-0200	TWN Sound of Hope	M	FE
7280.1	0200-1200	TWN Sound of Hope	M	FE
7280.1	1200-1300	TWN Sound of Hope	M	FE
7280.1	1300-1400	TWN Sound of Hope	M	FE
7280.1	1400-1500	TWN Sound of Hope	M	FE
7280.1	1500-1600	TWN Sound of Hope	CA	FE
7280.1	1600-1700	TWN Sound of Hope	M	FE

7280.1	1700-2000	TWN Sound of Hope	M	FE
7280.1	2000-2100	TWN Sound of Hope	M	FE
7280.1	2100-2130	TWN Sound of Hope	M	FE
7280.1	2130-2200	TWN Sound of Hope	M	FE
7280.1	2200-2300	TWN Sound of Hope	M	FE
7280.1	2300-2400	TWN Sound of Hope	M	FE
7285	1300-1400	CHN China Radio Int.	MO	MNG
b				
7285	1400-1500	CHN China Radio Int.	UR	PAK
k				
7285	1500-1600	CHN China Radio Int.	UR	SAs
ka				
7285	1800-1900	CHN China Radio Int.	AM	SEu
x				
7285	2000-2100	CHN China Radio Int.	E	Eu
x				
7285	2100-2200	CHN China Radio Int.	E	Eu
x				
7285	0500-0600	G BBC	E	CAf
/ASC				
7285	0600-0629	G BBC	F	NAf
w				
7285	0400-0500	TUR Voice of Turkey	E	ME
e				
7285	1030-1130	VTN Voice of Vietnam	LAO	SEA
s				
7285	1130-1200	VTN Voice of Vietnam	F	SEA
s				
7285	1200-1230	VTN Voice of Vietnam	KH	SEA
s				
7285	1230-1300	VTN Voice of Vietnam	F	SEA
s				
7285	1300-1330	VTN Voice of Vietnam	T	SEA
s				
7290	0930-1805	CHN China National Radio 1	M	CHN
b				
7290	2023-2400	CHN China National Radio 1	M	CHN
b				
7290	0200-0300	CHN China Radio Int.	UR	SAs
ka				
7290	1000-1100	CHN China Radio Int.	R	FE
s				
7290	1100-1200	CHN China Radio Int.	R	FE
s				
7290	1500-1600	CHN China Radio Int.	R	CAs
q				
7290	2100-2200	CHN China Radio Int.	K	FE
x				
7290	2200-2300	CHN China Radio Int.	M	NAf
u				
7290	2200-2300	CHN China Radio Int.	K	FE
x				
7290	1430-1500	CLA Furusato no Kaze	J	KRE
/TWN-s				
7290	1500-1530	CLA Nippon no Kaze	K	KRE
/TWN-s				
7290	1530-1600	CLA Nippon no Kaze	K	KRE
/TWN-s				
7290	1900-2000	I IRRS Milano	E	Eu
/BUL-s				

7290	0600-1000	INS RRI Nabire	IN	INS
n				
7295	1800-1830 Su-Tu	CAN Bible Voice	FS	IRN
/D-n				
7295	1900-2000	CHN China Radio Int.	E	ME
u				
7295	2000-2100	CHN China Radio Int.	E	ME
u				
7295	1330-1357	CLA Furusato no Kaze	J	KRE
/TWN-s				
7295	1300-1330	CLA Nippon no Kaze	K	KRE
/TWN-s				
7295	1500-1600	TUR Voice of Turkey	A	ME
e				
7300	2100-2115	AUS HCJB R.Akhbar Mufriha	TAH	NAf
/G-w				
7300	2115-2145 Su	AUS HCJB R.Akhbar Mufriha	A	NAf
/G-w				
7300	0100-0200	CHN China Radio Int.	M	SAs
ka				
7300	1300-1400	CHN China Radio Int.	E	SAs
ka				
7300	1400-1500	CHN China Radio Int.	E	SAs
u				
7300	1600-1800	CHN China Radio Int.	A	NAf
ka				
7300	2200-2300	CHN China Radio Int.	EO	SAm
ka				
7300	2300-2400	CHN China Radio Int.	M	Eu
u				
7300	1500-1600	CHN CNR1 Jammer/Firedrake	M	CHN
a				
7300	2200-2230	CVA Radio Vaticana	M	FE
7300	2315-2350	CVA Radio Vaticana	VN	SEA
7300	0230-0300	S IBRA Radio	DR	AFG
/UAE				
7300	1500-1600	TWN Radio Taiwan Int.	M	FE
s				
7305	0800-0900 We-Mo	CHN China National Radio 1	M	CHN
s				
7305	0900-1805	CHN China National Radio 1	M	CHN
s				
7305	2023-2200	CHN China National Radio 1	M	CHN
s				
7305	1800-2000	CHN China Radio Int.	D	WEu
ka				
7305	2000-2100	CHN China Radio Int.	PO	Eu
u				
7305	2200-2300	CHN China Radio Int.	M	FE
b				
7305	0100-0130	CVA Radio Vaticana	P	SAm
7305	0130-0200	CVA Radio Vaticana	S	Car
7305	0529-0600	G BBC	HA	WAF
/ASC				
7305	0600-0629	G BBC	F	WAF
/ASC				
7310	0000-2400	CHN CNR1 Jammer/Firedrake	M	CHN
7310	1400-1800	CHN PBS Xinjiang	M	CHN
uc				
7310	2300-0300	CHN PBS Xinjiang	M	CHN
uc				

7310	2130-2200	ROU Radio Romania Int.	E	ENA
t				
7310	0000-0100	TWN Sound of Hope	M	FE
7310	0100-0200	TWN Sound of Hope	M	FE
7310	0200-1200	TWN Sound of Hope	M	FE
7310	1200-1300	TWN Sound of Hope	M	FE
7310	1300-1400	TWN Sound of Hope	M	FE
7310	1400-1500	TWN Sound of Hope	M	FE
7310	1500-1600	TWN Sound of Hope	M	FE
7310	1600-1700	TWN Sound of Hope	M	FE
7310	1700-2000	TWN Sound of Hope	M	FE
7310	2000-2100	TWN Sound of Hope	M	FE
7310	2100-2130	TWN Sound of Hope	M	FE
7310	2130-2200	TWN Sound of Hope	M	FE
7310	2200-2300	TWN Sound of Hope	M	FE
7310	2300-2400	TWN Sound of Hope	M	FE
7315	1600-1700	CHN China Radio Int.	VN	SEA
k				
7315	1730-1830	CHN China Radio Int.	M	ME
k				
7315	0900-1100	CHN CNR 2 China Business R.	M	CHN
x				
7315	1100-1605	CHN CNR 2 China Business R.	M	CHN
x				
7315	2055-0100	CHN CNR 2 China Business R.	M	CHN
x				
7315	0430-0500	HOL Radio Dabanga	SUD	SDN
/CVA				
7315	0400-0430	HOL Radio Tamazu	SUD	SSD
/CVA				
7315	2000-2030 Su	USA Follow the Bible Min.	A	NAF
/G-w				
7320	2030-2100	CHN China Radio Int.	BU	Eu
k				
7320	0200-0230 Sa-Th	PHL FEBC Manila	UR	SAs
/UAE				
7320	0200-0300 Fr	PHL FEBC Manila	UR	SAs
/UAE				
7325	0300-0400	CHN China Radio Int.	R	CAs
ka				
7325	0400-0500	CHN China Radio Int.	R	CAs
ka				
7325	1000-1100	CHN China Radio Int.	J	FE
j				
7325	1100-1200	CHN China Radio Int.	J	FE
j				
7325	1200-1300	CHN China Radio Int.	J	FE
j				
7325	1300-1400	CHN China Radio Int.	J	FE
x				
7325	1430-1500	CHN China Radio Int.	TAG	PHL
n				
7325	1500-1600	CHN China Radio Int.	E	SEA
b				
7325	1600-1700	CHN China Radio Int.	HK	SAF
u				
7325	1700-1800	CHN China Radio Int.	CA	SAF
u				
7325	1800-1830	CHN China Radio Int.	FS	IRN
b				

7325	1830-1900	CHN China Radio Int.	FS	IRN
b				
7325	1900-1930	CHN China Radio Int.	CZ	Eu
s				
7325	2000-2030	CHN China Radio Int.	SR	Eu
u				
7325	2100-2130	CHN China Radio Int.	SR	Eu
x				
7325	2100-2200	CHN China Radio Int.	E	SAf
b				
7325	2200-2300	CHN China Radio Int.	M	SEA
k				
7325	2300-2400	CHN China Radio Int.	CA	SEA
k				
7325	0800-0900 irr	F TDF DIGITAL	F	WEu
i				
7325	0100-0200	ROU Radio Romania Int.	E	ENA
g				
7325	2300-2400	ROU Radio Romania Int.	E	J
t				
7330	0200-0300	CHN China Radio Int.	M	SAm
ka				
7330	1400-1500	CHN China Radio Int.	R	CAs
x				
7330	0530-0600	ROU Radio Romania Int.	R	EEu
t				
7335	0100-0200	CHN China Radio Int.	E	SAs
ka				
7335	1700-1800	CHN China Radio Int.	HR	Eu
b				
7335	1900-2000	CHN China Radio Int.	P	SEu
j				
7335	2000-2100	CHN China Radio Int.	M	Eu
s				
7335	1000-1300	CHN CNR 2 China Business R.	M	CHN
as				
7335	1300-1605	CHN CNR 2 China Business R.	M	CHN
as				
7335	2055-0030	CHN CNR 2 China Business R.	M	CHN
as				
7335	1300-1330 156	J Shiokaze	J	KRE
y				
7335	1300-1400 We	J Shiokaze	E	KRE
y				
7335	1300-1400 Su	J Shiokaze	J	KRE
y				
7335	1300-1400 Tu,Th	J Shiokaze	K	KRE
y				
7335	1330-1400 156	J Shiokaze	K	KRE
y				
7340	1800-1900	CHN China Radio Int.	I	SEu
ka				
7340	0350-0800	CHN PBS Xinjiang	KZ	CHN
uc				
7340	0800-1100 We-Mo	CHN PBS Xinjiang	KZ	CHN
uc				
7340	1100-1155	CHN PBS Xinjiang	KZ	CHN
uc				
7340	1155-1800	CHN PBS Xinjiang	KZ	CHN
uc				

7340	2300-0350	CHN PBS Xinjiang	KZ	CHN
uc				
7345	2030-2130	CHN China Radio Int.	I	SEu
ka				
7345	1100-1805	CHN CNR 7 Greater Bay Area	CA	CHN
h				
7345	2055-2400	CHN CNR 7 Greater Bay Area	CA	CHN
h				
7345	1030-1130	MYA Thazin Radio	KOK	SEA
p				
7345	1130-1230	MYA Thazin Radio	KYH	SEA
p				
7345	1230-1330	MYA Thazin Radio	SHA	SEA
p				
7350	0000-2400 irr	B Rádio Scalla FM	P	B
xx				
7350	1100-1200	CHN China National Radio 11	TB	CHN
as				
7350	1200-1300	CHN China National Radio 11	TB	CHN
as				
7350	1300-1605	CHN China National Radio 11	TB	CHN
as				
7350	0000-0100	CHN China Radio Int.	E	Eu
ka				
7350	0100-0200	CHN China Radio Int.	E	Eu
ka				
7350	0200-0230	CHN China Radio Int.	PS	AFG
ka				
7350	1600-1800	CHN China Radio Int.	F	SEu
ka				
7350	1830-2030	CHN China Radio Int.	F	Waf
ka				
7350	2030-2230	CHN China Radio Int.	F	SEu
u				
7350	2300-2400	CHN China Radio Int.	E	Eu
ka				
7355	1400-1500	CHN China Radio Int.	J	FE
x				
7355	1400-1500	CHN China Radio Int.	MO	Sib
h				
7355	1500-1600	CHN China Radio Int.	R	Sib
h				
7360	2155-2300	CHN China National Radio 11	M	CHN
as				
7360	2300-2400	CHN China National Radio 11	TB	CHN
as				
7360	1130-1230	CHN China Radio Int.	T	SEA
k				
7360	1230-1330	CHN China Radio Int.	LAO	SEA
k				
7360	1330-1430	CHN China Radio Int.	T	SEA
k				
7360	1430-1530	CHN China Radio Int.	LAO	SEA
k				
7360	1500-1600	CHN China Radio Int.	TAM	SAs
ka				
7360	1800-2000	CHN China Radio Int.	F	SEu
x				
7360	0500-0520	CVA Radio Vaticana	R	EEu
7360	0520-0540	CVA Radio Vaticana	UK	EEu
7360	1600-1620	CVA Radio Vaticana	AR	Cau

7360	1620-1640	CVA Radio Vaticana	R	EEu
7360	1740-1800	CVA Radio Vaticana	UK	UKR
7365	1000-1805	CHN China National Radio 1	M	CHN
s				
7365	0000-2400	EQA HCJB Voice of Andes	R	EEu
/D-we				
7370	0800-0900	ALS KNLS New Life Station	M	FE
ap				
7370	0900-1000	ALS KNLS New Life Station	M	FE
ap				
7370	1100-1200	CHN China Radio Int.	CA	SEA
n				
7370	1100-1300	CHN CNR 2 China Business R.	M	CHN
B				
7370	1300-1605	CHN CNR 2 China Business R.	M	CHN
B				
7370	2055-2400	CHN CNR 2 China Business R.	M	CHN
B				
7375	0100-0200	CHN China Radio Int.	R	CAs
ka				
7375	0200-0300	CHN China Radio Int.	R	CAs
ka				
7375	1030-1200	CHN CNR 2 China Business R.	M	CHN
B				
7375	1200-1605	CHN CNR 2 China Business R.	M	CHN
B				
7375	0400-0500 irr	F TDF DIGITAL	F	ME
i				
7375	0540-0600	J NHK Radio Japan	R	FE
y				
7375	1600-1630 156	J Shiokaze	J	KRE
y				
7375	1600-1700 We	J Shiokaze	E	KRE
y				
7375	1600-1700 Su	J Shiokaze	J	KRE
y				
7375	1600-1700 Tu,Th	J Shiokaze	K	KRE
y				
7375	1630-1700 156	J Shiokaze	K	KRE
y				
7375	2100-2130	ROU Radio Romania Int.	F	SEu
g				
7375	2130-2200	ROU Radio Romania Int.	E	WEu
g				
7380	1600-1800	CHN China Radio Int.	D	WEu
a				
7380	0700-0900	J NHK Radio Japan	J	SAm
y				
7380	2000-2030 Su	USA Follow the Bible Min.	A	NAf
/G-w				
7385	2300-2400	CHN China National Radio 11	TB	CHN
t				
7385	1300-1400	CHN China Radio Int.	BR	SEA
k				
7385	1900-2000	CHN China Radio Int.	AL	SEE
ka				
7385	0900-1000	CHN CNR5 Cross-Strait Radio	M	TWN
B				
7385	1000-1705	CHN CNR5 Cross-Strait Radio	M	TWN
B				

7385	2055-2300	CHN CNR5 Cross-Strait Radio	M	TWN
B				
7385	2300-2400	CHN CNR5 Cross-Strait Radio	M	TWN
B				
7385	0000-0200	CHN Xizang RTV	TB	CHN
t				
7385	0930-1000	We-Mo CHN Xizang RTV	TB	CHN
t				
7385	1000-1600	CHN Xizang RTV	TB	CHN
t				
7385	1600-1700	CHN Xizang RTV	E	CHN
t				
7385	1700-1805	CHN Xizang RTV	TB	CHN
t				
7385	2050-2300	CHN Xizang RTV	TB	CHN
t				
7390	1000-1100	CHN China Radio Int.	R	Sib
h				
7390	1100-1200	CHN China Radio Int.	MO	Sib
h				
7390	1200-1300	CHN China Radio Int.	M	FE
b				
7390	2000-2030	CHN China Radio Int.	SR	Eu
x				
7390	2030-2100	CHN China Radio Int.	HU	Eu
j				
7390	0500-0600	F Radio France Int.	F	CAf
i				
7390	0600-0700	F Radio France Int.	F	WAF
i				
7390	1259-1650	NZL RNZ Pacific	E	Oc
r				
7396.8	0000-0005	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	0020-0025	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	0050-0605	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	0620-0625	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	0700-0755	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	0800-0805	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	0840-0845	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	0900-0905	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	1000-1005	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	1020-1100	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	1100-1105	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	1120-1125	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	1200-1205	THA HSW64 Bangkok Meteo Fax		SEA
u				
7396.8	1220-1225	THA HSW64 Bangkok Meteo Fax		SEA
u				

7396.8	1230-1245	THA	HSW64	Bangkok	Meteo Fax	SEA
u						
7396.8	1300-1320	THA	HSW64	Bangkok	Meteo Fax	SEA
u						
7396.8	1400-1405	THA	HSW64	Bangkok	Meteo Fax	SEA
u						
7396.8	1420-1425	THA	HSW64	Bangkok	Meteo Fax	SEA
u						
7396.8	1440-1445	THA	HSW64	Bangkok	Meteo Fax	SEA
u						
7396.8	1500-1505	THA	HSW64	Bangkok	Meteo Fax	SEA
u						
7396.8	1520-1525	THA	HSW64	Bangkok	Meteo Fax	SEA
u						
7396.8	1700-1705	THA	HSW64	Bangkok	Meteo Fax	SEA
u						
7396.8	1720-1740	THA	HSW64	Bangkok	Meteo Fax	SEA
u						
7396.8	2000-2005	THA	HSW64	Bangkok	Meteo Fax	SEA
u						
7396.8	2300-2340	THA	HSW64	Bangkok	Meteo Fax	SEA
u						
7400	1500-1700	9Nov	I	Marconi	Radio Int.	E Eu
xx						
7405	0000-2400	irr	HOL	Radio	Piepzender	NL HOL
zw						
7410	1130-1200		CHN	China	Radio Int.	TAG PHL
n						
7410	1200-1300		CHN	China	Radio Int.	R FE
s						
7410	1300-1400		CHN	China	Radio Int.	J FE
j						
7410	1400-1500		CHN	China	Radio Int.	J FE
j						
7410	1400-1500		CHN	China	Radio Int.	M SEA
b						
7410	1500-1600		CHN	China	Radio Int.	E SAs
u						
7410	1600-1700		CHN	China	Radio Int.	HI SAs
k						
7410	1700-1800		CHN	China	Radio Int.	E SAs
ka						
7410	1700-1800		CHN	China	Radio Int.	R EEu
s						
7410	2300-2400		CHN	China	Radio Int.	E SAs
ka						
7410	2200-2230		CVA	Radio	Vaticana	M FE
7410	0100-0200		G	BBC		E SAs
/OMA-a						
7410	0200-0300		ROU	Radio	Romania Int.	F ENA
g						
7410	0400-0500		ROU	Radio	Romania Int.	E WNA
t						
7410	1820-1835	Mo-Fr	SWZ	Trans	World Radio	UM AGL
7410	1835-1901	Mo-Fr	SWZ	Trans	World Radio	P AGL
7410	1850-1905	Sa	SWZ	Trans	World Radio	UM AGL
7410	1850-1905	Su	SWZ	Trans	World Radio	KWA AGL
7410	1905-1920	Su	SWZ	Trans	World Radio	P AGL
7415	0000-0100		CHN	China	Radio Int.	R Sib
h						

7415	1800-1830	CHN China Radio Int.	FS	IRN
x				
7415	1830-1900	CHN China Radio Int.	FS	IRN
x				
7415	1900-1930	CHN China Radio Int.	CZ	Eu
u				
7415	1930-2000	CHN China Radio Int.	CZ	Eu
u				
7415	2000-2100	CHN China Radio Int.	E	Eu
ka				
7415	2100-2200	CHN China Radio Int.	E	Eu
ka				
7415	2300-2400	CHN China Radio Int.	R	Sib
h				
7420	1600-1700	CHN China Radio Int.	E	Waf
u				
7420	1700-1800	CHN China Radio Int.	E	SEA
k				
7420	1700-1800	CHN China Radio Int.	EO	Eu
x				
7420	0600-0950 We-Mo	CHN PBS Nei Menggu	M	CHN
hh				
7420	0950-1605	CHN PBS Nei Menggu	M	CHN
hh				
7420	2150-0600	CHN PBS Nei Menggu	M	CHN
hh				
7425	0000-0100	CHN China Radio Int.	E	SAs
ka				
7425	2300-2400	CHN China Radio Int.	E	SAs
ka				
7425	1100-1300	CHN CNR 2 China Business R.	M	CHN
x				
7425	1300-1605	CHN CNR 2 China Business R.	M	CHN
x				
7425	1800-1830	G BBC	F	NAf
w				
7425	1950-2050	J Shiokaze	J	KRE
y				
7430	0900-1000	CHN China Radio Int.	M	FE
j				
7430	2200-2300	CHN China Radio Int.	J	FE
j				
7430	2300-2400	CHN China Radio Int.	KH	SEA
n				
7430	1300-1400	CHN CNR1 Jammer/Firedrake	M	FE
a				
7430	1030-1050	J NHK Radio Japan	R	FE
y				
7430	1300-1400	TWN Radio Taiwan Int.	M	FE
k				
7433.5	0000-1200	KOR HLL Seoul Meteo Fax		FE
sg				
7433.5	1200-2400	KOR HLL Seoul Meteo Fax		FE
sg				
7435	1100-1200	CHN China Radio Int.	M	FE
b				
7435	1400-1500	CHN China Radio Int.	R	FE
s				
7435	1400-1500	CHN China Radio Int.	NE	FE
k				

7435	1500-1530	CHN China Radio Int.	PS	IRN
k				
7435	1530-1600	CHN China Radio Int.	PS	IRN
k				
7435	1600-1700	CHN China Radio Int.	E	SAf
b				
7435	1700-1800	CHN China Radio Int.	E	SAf
b				
7435	1800-1900	CHN China Radio Int.	I	SEu
j				
7435	1900-1930	CHN China Radio Int.	HU	Eu
x				
7435	1930-2000	CHN China Radio Int.	RO	EEu
x				
7435	0000-1100	USA Radio Marti	S	CUB
g				
7435	1300-1500	USA Radio Marti	S	CUB
g				
7435	2145-1030	VTN Voice of Vietnam 1	VN	Oc
s				
7440	1200-1400	CHN China Radio Int.	M	SEA
n				
7440	2000-2100	CHN China Radio Int.	M	Eu
b				
7440	2200-2300	CHN China Radio Int.	M	SAf
j				
7440	1600-1630	ROU Radio Romania Int.	R	EEu
t				
7445	1400-1500	CHN China Radio Int.	BR	SEA
k				
7445	1600-1700	CHN China Radio Int.	R	CAs
q				
7445	1730-1830	CHN China Radio Int.	M	Eu
u				
7445	2100-2130	CHN China Radio Int.	SR	Eu
k				
7445	2130-2200	CHN China Radio Int.	HU	Eu
u				
7445	0030-0100	G BBC	DR	AFG
w				
7445	0100-0130	G BBC	PS	AFG
w				
7445	0130-0200	G BBC	DR	AFG
w				
7445	0200-0230	G BBC	PS	AFG
/OMA-a				
7445	0230-0300	G BBC	DR	AFG
/OMA-a				
7450	0900-1000	We-Mo CHN Xizang RTV	M	CHN
t				
7450	1000-1800	CHN Xizang RTV	M	CHN
t				
7450	2000-2100	We-Mo CHN Xizang RTV	M	CHN
t				
7450	2100-0300	CHN Xizang RTV	M	CHN
t				
7450	0500-0520	J NHK Radio Japan	F	Waf
/F-i				
7455	0000-2400	PTR NAU US Navy	-TY	NAm
i				

7455	1800-1900	USA Adventist World Radio	K	FE
/GUM-a				
7455	1900-2000	USA Adventist World Radio	K	FE
/GUM-a				
7460	2130-1700	CHN CNR1 Jammer/Firedrake	M	FE
7460	0000-0100	TWN Sound of Hope	M	FE
7460	0100-0200	TWN Sound of Hope	M	FE
7460	0200-1200	TWN Sound of Hope	M	FE
7460	1200-1300	TWN Sound of Hope	M	FE
7460	1300-1400	TWN Sound of Hope	M	FE
7460	1400-1500	TWN Sound of Hope	M	FE
7460	1500-1600	TWN Sound of Hope	M	FE
7460	1600-1700	TWN Sound of Hope	M	FE
7460	1700-2000	TWN Sound of Hope	M	FE
7460	2130-2200	TWN Sound of Hope	M	FE
7460	2200-2300	TWN Sound of Hope	M	FE
7460	2300-2400	TWN Sound of Hope	M	FE
7469	0930-0940	We,Th POL Ell Polish Spy Numbers	E	
p				
7473	2335-2400	CLA Voice of Tibet	TB	FE
/TJK				
7475	2300-2335	CHN CNR1 Jammer/Firedrake	M	FE
7475	2335-2400	CHN CNR1 Jammer/Firedrake	M	FE
7475	0130-0700	irr USA Radio YHWH	E	WNA
xx				
7477	2300-2335	CLA Voice of Tibet	TB	FE
/TJK				
7480	1445-1500	USA Trans World Radio	KZ	CAs
/UZB				
7483	2335-2400	CLA Voice of Tibet	TB	FE
/TJK				
7485	2300-2335	CHN CNR1 Jammer/Firedrake	M	FE
7485	2335-2400	CHN CNR1 Jammer/Firedrake	M	FE
7487	2300-2335	CLA Voice of Tibet	TB	FE
/TJK				
7490	1700-0500	USA WBCQ The Planet	E	NAm
q				
7490	1300-1600	USA WWCR 2 Nashville, TN	E	NAm
n				
7493	2300-2335	CLA Voice of Tibet	TB	FE
/TJK				
7495	2300-2335	CHN CNR1 Jammer/Firedrake	M	FE
7503	2335-2400	CLA Voice of Tibet	TB	FE
/TJK				
7505	2335-2400	CHN CNR1 Jammer/Firedrake	M	FE
7505	0200-0400	USA WRNO New Orleans	E	NAm
no				
7505	0400-0530	irr USA WRNO New Orleans	HI	NAm
no				
7505	0400-0830	USA WRNO New Orleans	E	NAm
no				
7508.7	0000-2400	RUS Channel Marker D	-CW	EEu
se				
7508.8	0000-2400	RUS Channel Marker P	-CW	RUS
kl				
7508.9	0000-2400	RUS Channel Marker S	-CW	RUS
sm				
7509	0000-2400	RUS Channel Marker C	-CW	RUS
m				
7509.1	0000-2400	RUS Channel Marker A	-CW	RUS
as				

7520 /UZB	1800-1830 Su	CAN Bible Voice	R	EEu
7520 /UZB	1830-1900 Su	CAN Bible Voice	UD	EEu
7520 n	0100-0300 Tu-Sa	USA WWCR 4 Nashville, TN	E	NAm
7530 /UZB	1530-1600	CLA Voice of Martyrs	K	KRE
7530 /UZB	2100-2130	CLA Voice of Martyrs	K	FE
7535 w	0015-0215	AUS VMW Wiluna Met Fax		Oc
7535 w	0245-0330	AUS VMW Wiluna Met Fax		Oc
7535 w	0400-0945	AUS VMW Wiluna Met Fax		Oc
7535 w	1015-1100	AUS VMW Wiluna Met Fax		Oc
7535 w	1100-1730	AUS VMW Wiluna Met Fax		Oc
7535 w	1800-1845	AUS VMW Wiluna Met Fax		Oc
7535 w	1915-2045	AUS VMW Wiluna Met Fax		Oc
7535 w	2215-2400	AUS VMW Wiluna Met Fax		Oc
7535 gc	2000-0100	CHL RCW Compañía Worldwide	S	CHL
7540 /UZB	1300-1330 Mo-Fr	USA Trans World Radio	K	FE
7540 /UZB	1330-1400	USA Trans World Radio	K	FE
7540 /TJK	1400-1430	USA Trans World Radio	K	FE
7540 /UZB	1430-1500	USA Trans World Radio	K	FE
7540 /UZB	1900-2000	USA Trans World Radio	K	FE
7542 cy	0000-2400	RUS Chelyabinsk Aero Brazka	R	RUS
7542 kz	0000-2400	RUS Kazan Aero Melodia Dwa	R	CAs
7542 mz	0000-2400	RUS Mozdok Aero Assistent	R	CAs
7542 nv	0000-2400	RUS Novosib. Aero Katyusha	R	CAs
7542 om	0000-2400	RUS Omsk Aero Keepl	R	CAs
7542 sv	0000-2400	RUS Samara Aero Amba	R	CAs
7542 yv	0000-2400	RUS Yekaterinb.Aero Alenki	R	CAs
7550 mp	1500-1800 SaSu	B Rádio Ameixinha, SP	P	B
7550 mp	1800-0200	B Rádio Ameixinha, SP	P	B
7570 u	1300-1400	KRE Voice of Korea	E	Eu
7570 u	1400-1500	KRE Voice of Korea	F	Eu

7570	1500-1600	KRE Voice of Korea	E	Eu
u				
7570	1600-1700	KRE Voice of Korea	F	Eu
u				
7570	1700-1750	KRE Voice of Korea KCBS	K	Eu
u				
7570	1800-1900	KRE Voice of Korea	E	Eu
u				
7570	1900-2000	KRE Voice of Korea	S	Eu
u				
7570	2000-2100	KRE Voice of Korea	F	Eu
u				
7570	2100-2200	KRE Voice of Korea	E	Eu
u				
7570	2200-2300	KRE Voice of Korea	S	Eu
u				
7570	2300-2350	KRE Voice of Korea KCBS	K	Eu
u				
7570	0100-1200	USA WRMI Radio Miami Int.	E	WNA
o				
7572	0835-0850 Mo-Fr	E Ejercito del Aire	S	E
to				
7580	0700-0900	KRE Voice of Korea	J	J
u				
7580	0900-1300	KRE Voice of Korea	J	J
u				
7580	2100-2400	KRE Voice of Korea	J	J
u				
7585	0000-2400 irr	B Rádio Continental	P	B
xx				
7585	1400-1500	CLA North Korea Reform R.	K	KRE
/UZB				
7585	2000-2100	CLA North Korea Reform R.	K	KRE
/UZB				
7600	0200-0100	CHN CNR1 Jammer/Firedrake	M	FE
7600.2	0000-0100	TWN Sound of Hope	M	FE
7600.2	0200-1200	TWN Sound of Hope	M	FE
7600.2	1200-1300	TWN Sound of Hope	M	FE
7600.2	1300-1400	TWN Sound of Hope	M	FE
7600.2	1400-1500	TWN Sound of Hope	M	FE
7600.2	1500-1600	TWN Sound of Hope	M	FE
7600.2	1600-1700	TWN Sound of Hope	M	FE
7600.2	1700-2000	TWN Sound of Hope	M	FE
7600.2	2000-2100	TWN Sound of Hope	M	FE
7600.2	2100-2130	TWN Sound of Hope	M	FE
7600.2	2130-2200	TWN Sound of Hope	M	FE
7600.2	2200-2300	TWN Sound of Hope	M	FE
7600.2	2300-2400	TWN Sound of Hope	M	FE
7602	0000-2400	RUS RIT Northern Fleet	-CW	NEu
sm				
7605	2000-2100	CLA Free North Korea Radio	K	KRE
/UZB				
7610	1730-1800	USA Radio Ranginkaman	FS	IRN
/UZB				
7615	2000-2100	CLA Free North Korea Radio	K	KRE
/UZB				
7625	1500-1530	CLA Voice of Martyrs	M	FE
/UZB				
7625	2100-2130	CLA Voice of Martyrs	M	FE
/UZB				
7645	0000-0100	TWN Sound of Hope	M	FE

7645	0200-1200	TWN	Sound of Hope	M	FE
7645	1200-1300	TWN	Sound of Hope	M	FE
7645	1300-1400	TWN	Sound of Hope	M	FE
7645	1400-1500	TWN	Sound of Hope	M	FE
7645	1500-1600	TWN	Sound of Hope	M	FE
7645	1600-1700	TWN	Sound of Hope	M	FE
7645	1700-2000	TWN	Sound of Hope	M	FE
7645	2000-2100	TWN	Sound of Hope	M	FE
7645	2100-2130	TWN	Sound of Hope	M	FE
7645	2130-2200	TWN	Sound of Hope	M	FE
7645	2200-2300	TWN	Sound of Hope	M	FE
7645	2300-2400	TWN	Sound of Hope	M	FE
7646	0000-2400	D	DWD 1 Pinneberg RTTY	E	Eu
pi					
7685	0000-2400 irr	B	Rádio Cidade Oldies	P	SAm
xx					
7730	0000-2400	CHN	CNR1 Jammer/Firedrake	M	FE
7730	0000-0100	TWN	Sound of Hope	M	FE
7730	0100-0200	TWN	Sound of Hope	M	FE
7730	0200-1200	TWN	Sound of Hope	M	FE
7730	1200-1300	TWN	Sound of Hope	M	FE
7730	1300-1400	TWN	Sound of Hope	M	FE
7730	1400-1500	TWN	Sound of Hope	M	FE
7730	1500-1600	TWN	Sound of Hope	CA	FE
7730	1600-1700	TWN	Sound of Hope	M	FE
7730	1700-2000	TWN	Sound of Hope	M	FE
7730	2000-2100	TWN	Sound of Hope	M	FE
7730	2100-2130	TWN	Sound of Hope	M	FE
7730	2130-2200	TWN	Sound of Hope	M	FE
7730	2200-2300	TWN	Sound of Hope	M	FE
7730	2300-2400	TWN	Sound of Hope	M	FE
7730	0500-1100	USA	Brother Stair	E	ENA
o					
7730	1400-1600	USA	Brother Stair	E	ENA
o					
7730	0000-2400	USA	WRMI Radio Miami Int.	E	ENA
o					
7750	0300-0600 irr	SOM	Warsan Radio USB	SO	EAF
b					
7750	0900-1945 irr	SOM	Warsan Radio USB	SO	EAF
b					
7750.2	0000-0100	TWN	Sound of Hope	M	FE
7750.2	0100-0200	TWN	Sound of Hope	M	FE
7750.2	0200-1200	TWN	Sound of Hope	M	FE
7750.2	1200-1300	TWN	Sound of Hope	M	FE
7750.2	1300-1400	TWN	Sound of Hope	M	FE
7750.2	1400-1500	TWN	Sound of Hope	M	FE
7750.2	1500-1600	TWN	Sound of Hope	CA	FE
7750.2	1600-1700	TWN	Sound of Hope	M	FE
7750.2	1700-2000	TWN	Sound of Hope	M	FE
7750.2	2000-2100	TWN	Sound of Hope	M	FE
7750.2	2100-2130	TWN	Sound of Hope	M	FE
7750.2	2130-2200	TWN	Sound of Hope	M	FE
7750.2	2200-2300	TWN	Sound of Hope	M	FE
7750.2	2300-2400	TWN	Sound of Hope	M	FE
7780	0100-0130	CZE	Radio Prague	F	WNA
/USA-o					
7780	0130-0200	CZE	Radio Prague	E	WNA
/USA-o					
7780	0200-0230	CZE	Radio Prague	S	WNA
/USA-o					

7780	0230-0300	CZE Radio Prague	D	WNA
/USA-o				
7780	0900-1000	INS Voice of Indonesia	E	WNA
/USA-o				
7780	0000-1200	USA WRMI Radio Miami Int.	E	WNA
o				
7795	0000-2400	J JMH Japan Meteo Fax		FE
k				
7830	0000-2400	PTR NAU US Navy	-TY	NAm
i				
7840	0645-0655 Tu,Th	POL E11 Polish Spy Numbers	E	
p				
7850	0000-2400	CAN CHU Ottawa	-TS	NAm
o				
7850	0600-0610 Fr,Su	POL E11 Polish Spy Numbers	E	
p				
7880	0430-0545	D DWD Pinneberg Met Fax		Eu
pi				
7880	0638-1155	D DWD Pinneberg Met Fax		Eu
pi				
7880	1236-1551	D DWD Pinneberg Met Fax		Eu
pi				
7880	1636-1655	D DWD Pinneberg Met Fax		Eu
pi				
7880	1800-1947	D DWD Pinneberg Met Fax		Eu
pi				
7880	2035-2300	D DWD Pinneberg Met Fax		Eu
pi				
7906	0050-0100	VTN Ben Thuy Radio	VN	SEA
bt				
7906	0450-0500	VTN Ben Thuy Radio	VN	SEA
bt				
7906	0850-0900	VTN Ben Thuy Radio	VN	SEA
bt				
7906	1250-1300	VTN Ben Thuy Radio	VN	SEA
bt				
7906	1650-1700	VTN Ben Thuy Radio	VN	SEA
bt				
7906	2050-2100	VTN Ben Thuy Radio	VN	SEA
bt				
7906	0335-0345	VTN Ca Mau Radio	VN	SEA
cm				
7906	0735-0745	VTN Ca Mau Radio	VN	SEA
cm				
7906	1135-1140	VTN Ca Mau Radio	VN	SEA
cm				
7906	1535-1545	VTN Ca Mau Radio	VN	SEA
cm				
7906	1935-1945	VTN Ca Mau Radio	VN	SEA
cm				
7906	2335-2345	VTN Ca Mau Radio	VN	SEA
cm				
7906	0205-0215	VTN Can Tho Radio	VN	SEA
ct				
7906	0605-0615	VTN Can Tho Radio	VN	SEA
ct				
7906	1005-1015	VTN Can Tho Radio	VN	SEA
ct				
7906	1405-1415	VTN Can Tho Radio	VN	SEA
ct				

7906 ct	1805-1815	VTN Can Tho Radio	VN	SEA
7906 ct	2205-2215	VTN Can Tho Radio	VN	SEA
7906 dn	0035-0045	VTN Da Nang Radio XVT	VN	SEA
7906 dn	0435-0445	VTN Da Nang Radio XVT	VN	SEA
7906 dn	0835-0845	VTN Da Nang Radio XVT	VN	SEA
7906 dn	1235-1245	VTN Da Nang Radio XVT	VN	SEA
7906 dn	1635-1645	VTN Da Nang Radio XVT	VN	SEA
7906 dn	2035-2045	VTN Da Nang Radio XVT	VN	SEA
7906 hp	0005-0015	VTN Hai Phong Radio XVG	VN	SEA
7906 hp	0405-0415	VTN Hai Phong Radio XVG	VN	SEA
7906 hp	0805-0815	VTN Hai Phong Radio XVG	VN	SEA
7906 hp	1205-1215	VTN Hai Phong Radio XVG	VN	SEA
7906 hp	1605-1615	VTN Hai Phong Radio XVG	VN	SEA
7906 hp	2005-2015	VTN Hai Phong Radio XVG	VN	SEA
7906 vt	0105-0115	VTN Ho Chi Minh City R.XVS	E	SEA
7906 vt	0505-0515	VTN Ho Chi Minh City R.XVS	E	SEA
7906 vt	0905-0915	VTN Ho Chi Minh City R.XVS	E	SEA
7906 vt	1305-1310	VTN Ho Chi Minh City R.XVS	VN	SEA
7906 vt	1310-1315	VTN Ho Chi Minh City R.XVS	VN	SEA
7906 vt	1705-1715	VTN Ho Chi Minh City R.XVS	E	SEA
7906 vt	2105-2115	VTN Ho Chi Minh City R.XVS	E	SEA
7906 hg	0305-0315	VTN Hon Gai Radio	VN	SEA
7906 hg	0705-0715	VTN Hon Gai Radio	VN	SEA
7906 hg	1105-1115	VTN Hon Gai Radio	VN	SEA
7906 hg	1505-1515	VTN Hon Gai Radio	VN	SEA
7906 hg	1905-1915	VTN Hon Gai Radio	VN	SEA
7906 hg	2305-2315	VTN Hon Gai Radio	VN	SEA
7906 hu	0250-0300	VTN Hue Radio	VN	SEA
7906 hu	0650-0700	VTN Hue Radio	VN	SEA
7906 hu	1050-1100	VTN Hue Radio	VN	SEA

7906 hu	1450-1500	VTN Hue Radio	VN	SEA
7906 hu	1850-1900	VTN Hue Radio	VN	SEA
7906 hu	2250-2300	VTN Hue Radio	VN	SEA
7906 kg	0220-0230	VTN Kien Giang Radio	VN	SEA
7906 kg	0620-0630	VTN Kien Giang Radio	VN	SEA
7906 kg	1020-1030	VTN Kien Giang Radio	VN	SEA
7906 kg	1420-1430	VTN Kien Giang Radio	VN	SEA
7906 kg	1820-1830	VTN Kien Giang Radio	VN	SEA
7906 kg	2220-2230	VTN Kien Giang Radio	VN	SEA
7906 mc	0120-0130	VTN Mong Cai Radio XVM	VN	SEA
7906 mc	0520-0530	VTN Mong Cai Radio XVM	VN	SEA
7906 mc	0920-0930	VTN Mong Cai Radio XVM	VN	SEA
7906 mc	1320-1330	VTN Mong Cai Radio XVM	VN	SEA
7906 mc	1720-1730	VTN Mong Cai Radio XVM	VN	SEA
7906 mc	2120-2130	VTN Mong Cai Radio XVM	VN	SEA
7906 nt	0350-0400	VTN Nha Trang Radio XVN	VN	SEA
7906 nt	0750-0800	VTN Nha Trang Radio XVN	VN	SEA
7906 nt	1150-1200	VTN Nha Trang Radio XVN	VN	SEA
7906 nt	1550-1600	VTN Nha Trang Radio XVN	VN	SEA
7906 nt	1950-2000	VTN Nha Trang Radio XVN	VN	SEA
7906 nt	2350-2400	VTN Nha Trang Radio XVN	VN	SEA
7906 pr	0135-0145	VTN Phan Rang Radio	VN	SEA
7906 pr	0535-0545	VTN Phan Rang Radio	VN	SEA
7906 pr	0935-0945	VTN Phan Rang Radio	VN	SEA
7906 pr	1335-1345	VTN Phan Rang Radio	VN	SEA
7906 pr	1735-1745	VTN Phan Rang Radio	VN	SEA
7906 pr	2135-2145	VTN Phan Rang Radio	VN	SEA
7906 pt	0150-0200	VTN Phan Tiet Radio	VN	SEA
7906 pt	0550-0600	VTN Phan Tiet Radio	VN	SEA
7906 pt	0950-1000	VTN Phan Tiet Radio	VN	SEA

7906 pt	1350-1400	VTN Phan Tiet Radio	VN	SEA
7906 pt	1750-1800	VTN Phan Tiet Radio	VN	SEA
7906 pt	2150-2200	VTN Phan Tiet Radio	VN	SEA
7906 py	0320-0330	VTN Phu Yen Radio	VN	SEA
7906 py	0720-0730	VTN Phu Yen Radio	VN	SEA
7906 py	1120-1130	VTN Phu Yen Radio	VN	SEA
7906 py	1520-1530	VTN Phu Yen Radio	VN	SEA
7906 py	1920-1930	VTN Phu Yen Radio	VN	SEA
7906 py	2320-2330	VTN Phu Yen Radio	VN	SEA
7906 qn	0235-0245	VTN Quy Nhon Radio	VN	SEA
7906 qn	0635-0645	VTN Quy Nhon Radio	VN	SEA
7906 qn	1035-1045	VTN Quy Nhon Radio	VN	SEA
7906 qn	1435-1445	VTN Quy Nhon Radio	VN	SEA
7906 qn	1835-1845	VTN Quy Nhon Radio	VN	SEA
7906 qn	2235-2245	VTN Quy Nhon Radio	VN	SEA
7906 vt	0020-0030	VTN Vung Tau Radio	VN	SEA
7906 vt	0420-0430	VTN Vung Tau Radio	VN	SEA
7906 vt	0820-0830	VTN Vung Tau Radio	VN	SEA
7906 vt	1220-1230	VTN Vung Tau Radio	VN	SEA
7906 vt	1620-1630	VTN Vung Tau Radio	VN	SEA
7906 vt	2020-2030	VTN Vung Tau Radio	VN	SEA
7923 xx	2000-2010	Fr RUS S06 Russian Spy Numbers	R	RUS
8000 am	0000-2400	B Rádio Casa AM	P	B
8006 f	0000-2400	J JG2XA Propag.Studies	-CW	FE
8006 kl	0000-2400	RUS RJD59 Russian Navy	-TY	EEu
8040 nw	0500-0600	G GYA Northwood Meteo Fax		WEu
8040 nw	0600-2000	G GYA Northwood Meteo Fax		WEu
8040 nw	2000-2200	G GYA Northwood Meteo Fax		WEu
8040 nw	2200-0500	G GYA Northwood Meteo Fax		WEu
8070 p	1015-2325	BOL La Paz Volmet x15	S	BOL

8105	0845-1100	GRC SWA18 Athens Meteo Fax	SEE	
o				
8112	0000-2400	RUS Air Force Bear Net	-CW	RUS
m				
8113	1000-2300	AUS VMW Wiluna WA	E	AUS
w				
8113	2300-1000	AUS VMW Wiluna WA	E	AUS
w				
8117	0000-2400	TWN Central Weather Bureau	M	FE
q				
8120	0000-2400	CHN BAF Beijing Meteo Fax		FE
bm				
8131	0000-2400	RUS Air Force Bear Net	R	RUS
m				
8137	1100-1130	USA WCY Marine Weather Ctr	E	Car
LL				
8137	1130-1200	USA WCY Marine Weather Ctr	E	BAH
LL				
8137	1230-1300	USA WCY Marine Weather Ctr	E	ENA
LL				
8137	1330-1400	USA WCY Marine Weather Ctr	E	CAm
LL				
8137	2200-2230	USA WCY Marine Weather Ctr	E	Car
LL				
8153	1140-1150	Tu,Fr RUS E07 Russian Spy Numbers	E	RUS
m				
8169	0200-0300	TWN Star-Star Bc.Station	M	CHN
y				
8169	0300-0400	TWN Star-Star Bc.Station	M	CHN
y				
8176	0800-2100	AUS VMC Charleville QL	E	AUS
c				
8176	2100-0800	AUS VMC Charleville QL	E	AUS
c				
8210.5	1100-1120	CLM Columbia Coastguard	S	Car
sa				
8210.5	2200-2220	CLM Columbia Coastguard	S	Car
sa				
8250	0025-0040	CLM Columbia Coastguard	S	Car
bu				
8250	1100-1110	CLM Columbia Coastguard	S	Car
bu				
8291	1400-1410	CYM Cayman Isl.Coastguard	E	Car
8294	0440-0450	ARG L3A Comodoro Rivadavia	S	SAm
cr				
8294	0740-0750	ARG L3A Comodoro Rivadavia	S	SAm
cr				
8294	1740-1750	ARG L3A Comodoro Rivadavia	S	SAm
cr				
8294	2040-2050	ARG L3A Comodoro Rivadavia	S	SAm
cr				
8294	0035-0045	VTN Da Nang Radio XVT	VN	SEA
dn				
8294	0435-0445	VTN Da Nang Radio XVT	VN	SEA
dn				
8294	0835-0845	VTN Da Nang Radio XVT	VN	SEA
dn				
8294	1235-1245	VTN Da Nang Radio XVT	VN	SEA
dn				
8294	1635-1645	VTN Da Nang Radio XVT	VN	SEA
dn				

8294 dn	2035-2045	VTN Da Nang Radio XVT	VN	SEA
8294 hp	0005-0015	VTN Hai Phong Radio XVG	VN	SEA
8294 hp	0405-0415	VTN Hai Phong Radio XVG	VN	SEA
8294 hp	0805-0815	VTN Hai Phong Radio XVG	VN	SEA
8294 hp	1205-1215	VTN Hai Phong Radio XVG	VN	SEA
8294 hp	1605-1615	VTN Hai Phong Radio XVG	VN	SEA
8294 hp	2005-2015	VTN Hai Phong Radio XVG	VN	SEA
8294 vt	0105-0115	VTN Ho Chi Minh City R.XVS	E	SEA
8294 vt	0505-0515	VTN Ho Chi Minh City R.XVS	E	SEA
8294 vt	0905-0915	VTN Ho Chi Minh City R.XVS	VN	SEA
8294 vt	1305-1310	VTN Ho Chi Minh City R.XVS	VN	SEA
8294 vt	1705-1715	VTN Ho Chi Minh City R.XVS	E	SEA
8294 vt	2105-2115	VTN Ho Chi Minh City R.XVS	E	SEA
8297 t	0333-0410	NZL ZLM Taupo Maritime R.	E	Oc
8297 t	1003-1040	NZL ZLM Taupo Maritime R.	E	Oc
8297 t	1533-1610	NZL ZLM Taupo Maritime R.	E	Oc
8297 t	2203-2245	NZL ZLM Taupo Maritime R.	E	Oc
8300 y	0000-0100	TWN Star-Star Bc.Station	M	CHN
8300 y	0100-0200	TWN Star-Star Bc.Station	M	CHN
8300 y	0200-0300	TWN Star-Star Bc.Station	M	CHN
8300 y	1500-1600	TWN Star-Star Bc.Station	M	CHN
8302 sh	0000-0155	CHN XSG Shanghai Radio Fax	M	FE
8302 sh	0230-0655	CHN XSG Shanghai Radio Fax	M	FE
8302 sh	0730-1030	CHN XSG Shanghai Radio Fax	M	FE
8302 sh	1425-1450	CHN XSG Shanghai Radio Fax	M	FE
8302 sh	2025-2050	CHN XSG Shanghai Radio Fax	M	FE
8310.5 gx	0000-0540	CHN XSQ Guangzhou Meteo Fax	E	FE
8310.5 gx	0815-0840 irr	CHN XSQ Guangzhou Meteo Fax	E	FE
8310.5 gx	1225-1715	CHN XSQ Guangzhou Meteo Fax	E	FE
8310.5 gx	2015-2040 irr	CHN XSQ Guangzhou Meteo Fax	E	FE

8417.5 tj	0000-2400	CHN XSV Tianjin Radio	-TY FE
8418.5 tj	0000-2400	CHN XSV Tianjin Radio	-TY FE
8421 gx	0000-2400	CHN XSQ Guangzhou Meteo Fax	-TY FE
8421 tj	0000-2400	CHN XSV Tianjin Radio	-TY FE
8424 o	0000-2400	GRC SVO Olimpia Radio	-CW SEu
8425.5 sh	0000-2400	CHN XSG Shanghai Radio	-TY FE
8427 pr	1800-0100 Sa	USA MRHS KPH Bolinas, CA	-TY WNA
8431 gx	0000-2400	CHN XSQ Guangzhou Radio	-TY FE
8431 is	0000-2400	TUR TAH Turk Radio Istanbul	-CW ME
8433 sh	0000-2400	CHN XSG Shanghai Radio	-TY FE
8434 is	0000-2400	TUR TAH Turk Radio Istanbul	-CW ME
8435 gx	0000-2400	CHN XSQ Guangzhou Radio	-TY FE
8439 cg	0000-2400	HOL PBB Ny DenHelder	-TY WEu
8444 mm	0330-0355	RUS RBW Murmansk Meteo Fax	NEu
8444 mm	1030-1055	RUS RBW Murmansk Meteo Fax	NEu
8444 mm	1330-1355	RUS RBW Murmansk Meteo Fax	NEu
8444 mm	1445-1510	RUS RBW Murmansk Meteo Fax	NEu
8444 mm	2000-2025	RUS RBW Murmansk Meteo Fax	NEu
8456 p	0315-0325 Mo,We	POL E11 Polish Spy Numbers	E
8459 k	0340-0610	ALS NOJ Fax Kodiak	WNA
8459 k	0950-1210	ALS NOJ Fax Kodiak	WNA
8459 k	1540-1820	ALS NOJ Fax Kodiak	WNA
8459 k	2150-0030	ALS NOJ Fax Kodiak	WNA
8484	0900-2400	KOR HLG Seoul Radio	-CW FE
8484.5 kl	0000-2400	RUS Channel Marker P	-CW RUS
8494.7 se	0000-2400	RUS Channel Marker D	-CW EEu
8494.8 kl	0000-2400	RUS Channel Marker P	-CW RUS
8494.9 sm	0000-2400	RUS Channel Marker S	-CW RUS
8495 m	0000-2400	RUS Channel Marker C	-CW RUS
8495.1 as	0000-2400	RUS Channel Marker A	-CW RUS
8495.2 vl	0000-2400	RUS Channel Marker F	-CW FE

8495.3 pk	0000-2400	RUS Channel Marker K	-CW	FE
8495.4 mg	0000-2400	RUS Channel Marker M	-CW	FE
8497.8 pt	0000-2400	RUS Channel Marker L	-CW	RUS
8502 nm	0330-0410	USA NMG USCG New Orleans	E	NAm
8502 nm	0515-0550	USA NMG USCG New Orleans	E	NAm
8502 nm	0930-1015	USA NMG USCG New Orleans	E	NAm
8502 nm	1115-1150	USA NMG USCG New Orleans	E	NAm
8502 nm	1530-1605	USA NMG USCG New Orleans	E	NAm
8502 nm	1715-1750	USA NMG USCG New Orleans	E	NAm
8502 nm	2130-2245	USA NMG USCG New Orleans	E	NAm
8502 nm	2315-2350	USA NMG USCG New Orleans	E	NAm
8503.9 nm	0000-0305	USA NMG Fax New Orleans		Car
8503.9 nm	0600-0855	USA NMG Fax New Orleans		Car
8503.9 nm	1200-1505	USA NMG Fax New Orleans		Car
8503.9 nm	1800-2105	USA NMG Fax New Orleans		Car
8514 gx	0000-2400	CHN XSQ Guangzhou Radio x30	M	FE
8580 rw	0230-0245	B PWZ33 Rio d.J.Naval Wx	P	B
8580 rw	0400-0415	B PWZ33 Rio d.J.Naval Wx	P	B
8580 rw	0600-0615	B PWZ33 Rio d.J.Naval Wx	P	B
8580 rw	1430-1445	B PWZ33 Rio d.J.Naval Wx	P	B
8580 rw	1845-1900	B PWZ33 Rio d.J.Naval Wx	P	B
8580 rw	2130-2145	B PWZ33 Rio d.J.Naval Wx	P	B
8617 tj	0000-2400	CHN XSV Tianjin Radio	-TY	FE
8636	0900-2400	KOR HLW Seoul Radio	-CW	FE
8642 pr	1800-0100 Sa	USA MRHS KPH Bolinas, CA	-CW	WNA
8658 m	0020-0035	J JFX Kagoshima Fish.Fax		WOc
8658 m	0110-0125 Mo	J JFX Kagoshima Fish.Fax		WOc
8658 m	0330-0345	J JFX Kagoshima Fish.Fax		WOc
8658 m	0400-0415	J JFX Kagoshima Fish.Fax		WOc
8658 m	0440-0455 irr	J JFX Kagoshima Fish.Fax		WOc
8658 m	0830-0845	J JFX Kagoshima Fish.Fax		WOc

8658 m	0930-0945	J	JFX Kagoshima Fish.Fax	WOC
8658 m	1100-1115	J	JFX Kagoshima Fish.Fax	WOC
8658 m	1800-1815	J	JFX Kagoshima Fish.Fax	WOC
8658 m	2200-2215	J	JFX Kagoshima Fish.Fax	WOC
8658 m	2240-2255	J	JFX Kagoshima Fish.Fax	WOC
8677 v	1115-1200	CHL	CBV Valparaiso Met Fax	SAm
8677 v	1630-1715	CHL	CBV Valparaiso Met Fax	SAm
8677 v	1915-2100	CHL	CBV Valparaiso Met Fax	SAm
8677 v	2200-2355	CHL	CBV Valparaiso Met Fax	SAm
8682 pr	0140-0415	USA	NMC Fax Pt Reyes CA	WNA
8682 pr	0655-1015	USA	NMC Fax Pt Reyes CA	WNA
8682 pr	1120-1235	USA	NMC Fax Pt Reyes CA	WNA
8682 pr	1400-1615	USA	NMC Fax Pt Reyes CA	WNA
8682 pr	1820-1840	USA	NMC Fax Pt Reyes CA	WNA
8682 pr	1840-2220	USA	NMC Fax Pt Reyes CA	WNA
8682 pr	2320-2400	USA	NMC Fax Pt Reyes CA	WNA
8710 cr	0000-2400	ARG	L3A Comodoro Rivadavia	S SAm
8719 gr	0000-2400	S	Stockholm Radio	E NEu
8725 gr	0000-2400	S	Stockholm Radio	E NEu
8728 /F-ma	0830-0900	MCO	3AC Radio Monaco	F,E SEu
8728 /F-ma	0930-0940	MCO	3AC Radio Monaco	F,E NAO
8728 /F-ma	1120-1130	MCO	3AC Radio Monaco	F,E NAO
8728 /F-ma	1303-1330	MCO	3AC Radio Monaco	F,E SEu
8728 /F-ma	1830-1900	MCO	3AC Radio Monaco	F,E SEu
8728 sk	0000-2400	USA	KLB Seattle, WA x15,x45	E WNA
8740 ct	1815-1845	AFS	ZSC Cape Town Radio	E SAF
8743 bv	0000-0200	THA	Bangkok Meterolog.Radio	E,T SEA
8743 bv	0300-0500	THA	Bangkok Meterolog.Radio	E,T SEA
8743 bv	0600-0800	THA	Bangkok Meterolog.Radio	E,T SEA
8743 bv	0900-1100	THA	Bangkok Meterolog.Radio	E,T SEA

8743 bv	1200-1400	THA Bangkok Meterolog.Radio	E,T	SEA
8743 bv	1500-1700	THA Bangkok Meterolog.Radio	E,T	SEA
8743 bv	1800-2000	THA Bangkok Meterolog.Radio	E,T	SEA
8743 bv	2100-2300	THA Bangkok Meterolog.Radio	E,T	SEA
8746 is	0000-2400	TUR TAH Turk Radio Istanbul	E	ME
8749 is	0000-2400	TUR TAH Turk Radio Istanbul	E	ME
8755 tj	0000-2400	CHN XSV Tianjin Radio	M	FE
8761 ta	0640-2240	EST Tallinn Radio	E	NEu
8761 ta	2240-0640	EST Tallinn Radio	E	NEu
8764 nm	0005-0040	HWA NMO USCG Honolulu	E	Oc
8764 nm	0600-0635	HWA NMO USCG Honolulu	E	Oc
8764 nm	1200-1235	HWA NMO USCG Honolulu	E	Oc
8764 nm	1800-1835	HWA NMO USCG Honolulu	E	Oc
8764 pr	0430-0505	USA NMC USCG Point Reyes	E	NAm
8764 pr	1030-1105	USA NMC USCG Point Reyes	E	NAm
8764 pr	1630-1705	USA NMC USCG Point Reyes	E	NAm
8764 pr	2230-2305	USA NMC USCG Point Reyes	E	NAm
8764 ch	0330-0430	USA NMN USCG Chesapeake	E	NAm
8764 ch	0515-0615	USA NMN USCG Chesapeake	E	NAm
8764 ch	0930-1030	USA NMN USCG Chesapeake	E	NAm
8764 ch	1115-1215	USA NMN USCG Chesapeake	E	NAm
8764 ch	1530-1630	USA NMN USCG Chesapeake	E	NAm
8764 ch	1715-1815	USA NMN USCG Chesapeake	E	NAm
8764 ch	2130-2230	USA NMN USCG Chesapeake	E	NAm
8764 ch	2315-0015	USA NMN USCG Chesapeake	E	NAm
8770 mh	0518-0528	SEY Seychelles Marine Wx	E	SEY
8770 mh	1548-1558	SEY Seychelles Marine Wx	E	SEY
8776 o	1145-1245	GRC SVO Olimpia Radio	GR	SEu
8776 o	1945-2005	GRC SVO Olimpia Radio	GR	SEu
8779 r	0000-2400	I Romaradio IAR	I	SEu

8782 gx	0000-2400	CHN XSQ Guangzhou Radio	M	FE
8782 rv	0000-2400	USA KFS Rio Vista, CA	E	WNA
8785 it	1000-1015	J JFE Itoman Marine R.	J	FE
8788 mo	0000-2400	USA WLO Mobile Radio	E	Car
8791 gr	0000-2400	S Stockholm Radio	E	NEu
8797 gr	0000-2400	S Stockholm Radio	E	NEu
8806 sh	0000-2400	CHN XSG Shanghai Radio	M	FE
8809 is	0000-2400	TUR TAH Turk Radio Istanbul	E	ME
8812 a	0033-0048	HKG Hong Kong Observatory	E	FE
8812 a	0433-0448	HKG Hong Kong Observatory	E	FE
8812 a	0633-0648	HKG Hong Kong Observatory	E	FE
8812 a	0933-0948	HKG Hong Kong Observatory	E	FE
8812 a	1003-1018	HKG Hong Kong Observatory	E	FE
8812 a	1333-1348	HKG Hong Kong Observatory	E	FE
8812 a	1733-1748	HKG Hong Kong Observatory	E	FE
8812 a	2033-2048	HKG Hong Kong Observatory	E	FE
8812 is	0915-0935	TUR TAH Turk Radio Istanbul	TU	ME
8812 is	0955-1020	TUR TAH Turk Radio Istanbul	TU	ME
8812 is	1020-1030	TUR TAH Turk Radio Istanbul	E	ME
8812 is	1700-1730	TUR TAH Turk Radio Istanbul	TU	ME
8812 is	1755-1820	TUR TAH Turk Radio Istanbul	TU	ME
8812 is	1820-1840	TUR TAH Turk Radio Istanbul	E	ME
8812 xx	1231-1235	VTN Vietnam Maritime Comm.	VN	SEA
8812 xx	1235-1237	VTN Vietnam Maritime Comm.	E	SEA
8812 vt	1239-1242	VTN Ho Chi Minh City R.XVS	E	SEA
8812 vt	1246-1248	VTN Ho Chi Minh City R.XVS	VN	SEA
8812 vt	1248-1250	VTN Ho Chi Minh City R.XVS	E	SEA
8812 vt	2030-2040	VTN Ho Chi Minh City R.XVS	E	SEA
8819 a	0000-2400	UZB Tashkent Volmet x20,x50	R	CAs
8825 cv	0930-2350	ARG Com.RivadaviaVolmet x30	S	ARG

8825	0000-2400	AZR Santa Maria Radio E	E	NAO
sm				
8825	0000-2400	THA Hat Yai HF DL (ID6)	-HF	SEA
hy				
8825	0000-2400	USA New York Radio	E	NAO
bg				
8828	0000-2400	HKG Hongkong Volmet x15,x45	E	FE
a				
8828	0000-2400	J Tokyo Volmet x10,x40	E	FE
tv				
8828	0000-2400	NZL Auckland Volmet x20,x50	E	FE
a				
8831	0000-2400	AUS Brisbane Radio	E	AUS
8831	0000-2400	CAN Gander Radio F	E	NAO
g				
8831	1000-1800	IRL Shannon Aeradio F	E	NAO
s				
8834	0000-2400	AFS Johannesburg HF DL (ID8)	-HF	SAf
j				
8843	0000-2400	IRL Shannon HF DL (ID7)	-HF	NAO
s				
8843	0000-2400	USA San Francisco Radio CEP	E	EOc
dx				
8846	0000-2400	USA New York Radio	E	Car
bg				
8847	0000-2400	RUS AF Transport Davlenie	R	EEu
tc				
8847	0000-2400	RUS AF Transport Kasta	R	EEu
to				
8847	0000-2400	RUS AF Transport Klarnetist	R	EEu
to				
8847	0000-2400	RUS AF Transport Korsar	R	EEu
m				
8847	0000-2400	RUS AF Transport Magnetron	R	EEu
sc				
8847	0000-2400	RUS AF Transport Polis	R	EEu
o2				
8847	0000-2400	RUS AF Transport Proselok	R	EEu
ps				
8849	0000-2400 LSB	CHN Beijing Volmet x15,x45	E	FE
8849	0000-0745 USB	CHN Guangzhou Volmet x00,30	E	FE
8855	0000-2400	GUF Cayenne Radio	E	SAm
8861	0000-2400	CNR Las Palmas Radio	E	Waf
8861	0000-2400	CPV Sal Radio	E	Waf
8861	0000-2400	IND Chennai Radio	E	SAs
8861	0000-2400	SEN Dakar Radio	E	Waf
y				
8864	0000-2400	CAN Gander Radio B	E	NAO
g				
8864	0900-2100	IRL Shannon Aeradio B	E	NAO
s				
8864	0000-2400	ISL Iceland Radio B	E	NAO
8867	0000-2400	AUS Brisbane Radio	E	Oc
ae				
8867	0000-2400	FJI Nadi Radio	E	Oc
n				
8867	0000-2400	NZL Auckland Radio	E	Oc
a				
8867	0000-2400	OCE Tahiti Radio	E	Oc
fa				

8867	0000-2400	USA San Francisco Radio SP	E	Oc
/HWA-m				
8870	0000-2400	USA San Francisco Radio CWP	E	WOc
/GUM-b				
8878	0000-2400	ROU Bucuresti Aero	RO	Eu
b				
8879	0000-2400	CAN Gander Radio C	E	NAO
g				
8879	0000-2400	IND Mumbai Radio	E	SAs
8879	0900-2100	IRL Shannon Aeradio C	E	NAO
s				
8879	0000-2400	ISL Iceland Radio C	E	NAO
8885	0000-2400	BHR Al Muharraaq HF DL (ID15)	-HF	ME
m				
8888	0000-2400	RUS Novosibir Volmet x07,37	R	CIS
nv				
8888	0000-2400	RUS Samara Volmet x15,45	R	CIS
sv				
8888	0000-2400	RUS Syktyvkar Volmet x00,30	R	CIS
sy				
8891	0000-2400	CAN Gander Radio	E	NAO
g				
8891	0000-2400	IRL Shannon Aeradio D	E	NAO
s				
8891	0000-2400	ISL Iceland Radio B	E	NAO
8891	0000-2400	NOR Bodo Radio	E	NAO
bo				
8894	0000-2400	ALG Algiers Radio	E	NAf
8894	0000-2400	MTN Nouakchott Radio	E	Waf
8894	0000-2400	NGR Niamey Radio	E	CAf
8894	0000-2400	PNR Albrook HF DL (ID11)	-HF	CAM
al				
8900	0000-2400	ARG ResistenciaVolmetx20x50	S	ARG
r				
8903	0000-2400	COD Kinshasa Radio	E	CAf
8903	0000-2400	COG Brazzaville Radio	E	CAf
8903	0000-2400	KOR Seoul Radio	E	FE
8903	0000-2400	NGR Niamey Radio	E	CAf
8903	0000-2400	PHL Manila Radio	E	WOc
8903	0000-2400	TCD N'Djamena Radio	E	CAf
8903	0000-2400	USA San Francisco Radio CWP	E	WOc
/HWA-m				
8906	0000-2400	ARG Córdoba Volmet x25, x45	S	SAm
co				
8906	0000-2400	AZR Santa Maria Radio A	E	NAO
sm				
8906	0000-2400	CAN Gander Radio A	E	NAO
g				
8906	0900-2100	IRL Shannon Aeradio A	E	NAO
s				
8906	0000-2400	USA New York Radio	E	NAO
bg				
8912	0000-2400	HWA Moloka'i HF DL (ID2)	-HF	Oc
m				
8912	0000-2400	USA Riverhead HF DL (ID4)	-HF	ENA
rh				
8915	0000-2400	USA San Francisco Radio CEP	E	EOc
dx				
8918	0000-2400	CAN Gander Radio	E	NAO
g				
8918	0000-2400	TRD Piarco Radio CAR-B	E	Car

8918	0000-2400	USA New York Radio	E	Car
bg				
8921	0000-2400	NZL Auckland HFDL (ID5)	-HF	SOC
a				
8927	0000-2400	ALS Barrow HFDL (ID9)	-HF	NOC
ba				
8927	0000-2400	GUM Agana Guam HFDL (ID16)	-HF	WOC
h				
8927	0000-2400	USA San Francisco HFDL (ID1)	-HF	WNA
dx				
8930	0600-1800	S Stockholm Radio (Air)	E	Eu
gr				
8930	1800-0600	S Stockholm Radio (Air)	E	Eu
gr				
8933	0000-2400	USA New York Radio	E	NAO
bg				
8933	0000-2400	USA San Francisco R. LDOC	E	Oc
dx				
8936	0000-2400	ALS Barrow HFDL (ID9)	-HF	NOC
ba				
8936	0000-2400	HWA Moloka'i HFDL (ID2)	-HF	Oc
m				
8939	0000-2400	KOR Seoul Muan HFDL (ID10)	-HF	FE
m				
8939	0000-2400	RUS Rostov Volmet x25,55	R	CIS
rv				
8939	0000-2400	RUS StPeterbg Volmet x05,35	R	CIS
pv				
8942	0000-2400	IRL Shannon HFDL (ID7)	-HF	NAO
s				
8942	0000-2400	PHL Manila Radio	E	WOC
8942	0000-2400	SNG Singapore Radio	E	SEA
8948	0000-2400	CNR Canarias HFDL (ID17)	-HF	WAF
gc				
8948	0000-2400	IND Mumbai Radio	E	SAs
8951	0000-2400	USA San Francisco Radio NP	E	NOC
/HWA-m				
8954	0000-2400	IRL Shannon Aeradio J	E	NAO
s				
8957	0000-2400	BOL Santa Cruz HFDL (ID13)	-HF	SAm
sz				
8957	0000-2400	IRL Shannon Volmet	E	Eu
s				
8977	0000-2400	ISL Reykjavik HFDL (ID3)	-HF	NAO
r				
8989	2130-2400 irr	NCG Pescador Preacher	S	CAM
8992	0000-2400	USA US Air Force Messages	E	NAm
9050	0700-0710 Mo,Th	POL S11a Polish Spy Numbers	R	
p				
9079	1000-1010 Tu,Fr	POL E11 Polish Spy Numbers	E	
p				
9110	0230-0505	USA NMF Fax Boston MA		ENA
bo				
9110	0745-1040	USA NMF Fax Boston MA		ENA
bo				
9110	1400-1600	USA NMF Fax Boston MA		ENA
bo				
9110	1720-2251	USA NMF Fax Boston MA		ENA
bo				
9116.8	0000-2400	RUS Channel Marker M	-CW	FE
mg				

9120	2100-1700	CHN	CNR1	Jammer/Firedrake	M	FE
9120	0000-0100	TWN		Sound of Hope	M	FE
9120	0100-0200	TWN		Sound of Hope	M	FE
9120	0200-1200	TWN		Sound of Hope	M	FE
9120	1200-1300	TWN		Sound of Hope	M	FE
9120	1300-1400	TWN		Sound of Hope	M	FE
9120	1400-1500	TWN		Sound of Hope	M	FE
9120	1500-1600	TWN		Sound of Hope	M	FE
9120	1600-1700	TWN		Sound of Hope	M	FE
9120	2100-2130	TWN		Sound of Hope	M	FE
9120	2130-2200	TWN		Sound of Hope	M	FE
9120	2200-2300	TWN		Sound of Hope	M	FE
9120	2300-2400	TWN		Sound of Hope	M	FE
9130	0715-0725	Tu,Fr	POL	El1 Polish Spy Numbers	E	
p						
9155	0000-2400	CHN	CNR1	Jammer/Firedrake	M	FE
9155.1	0000-0100	TWN		Sound of Hope	M	FE
9155.1	0100-0200	TWN		Sound of Hope	M	FE
9155.1	0200-1200	TWN		Sound of Hope	M	FE
9155.1	1200-1300	TWN		Sound of Hope	M	FE
9155.1	1300-1400	TWN		Sound of Hope	M	FE
9155.1	1400-1500	TWN		Sound of Hope	M	FE
9155.1	1500-1600	TWN		Sound of Hope	M	FE
9155.1	1600-1700	TWN		Sound of Hope	M	FE
9155.1	1700-2000	TWN		Sound of Hope	M	FE
9155.1	2000-2100	TWN		Sound of Hope	M	FE
9155.1	2100-2130	TWN		Sound of Hope	M	FE
9155.1	2130-2200	TWN		Sound of Hope	M	FE
9155.1	2200-2300	TWN		Sound of Hope	M	FE
9155.1	2300-2400	TWN		Sound of Hope	M	FE
9165	0000-1200	KOR	HLL	Seoul Meteo Fax		FE
sg						
9165	1200-2400	KOR	HLL	Seoul Meteo Fax		FE
sg						
9180	2130-1700	CHN	CNR1	Jammer/Firedrake	M	FE
u						
9180	0000-0100	TWN		Sound of Hope	M	FE
9180	0100-0200	TWN		Sound of Hope	M	FE
9180	0200-1200	TWN		Sound of Hope	M	FE
9180	1200-1300	TWN		Sound of Hope	M	FE
9180	1300-1400	TWN		Sound of Hope	M	FE
9180	1400-1500	TWN		Sound of Hope	M	FE
9180	1500-1600	TWN		Sound of Hope	M	FE
9180	1600-1700	TWN		Sound of Hope	M	FE
9180	2130-2200	TWN		Sound of Hope	M	FE
9180	2200-2300	TWN		Sound of Hope	M	FE
9180	2300-2400	TWN		Sound of Hope	M	FE
9200	0000-0100	TWN		Sound of Hope	M	FE
9200	0100-0200	TWN		Sound of Hope	M	FE
9200	0200-1200	TWN		Sound of Hope	M	FE
9200	1200-1300	TWN		Sound of Hope	M	FE
9200	1300-1400	TWN		Sound of Hope	M	FE
9200	1400-1500	TWN		Sound of Hope	M	FE
9200	1500-1600	TWN		Sound of Hope	M	FE
9200	2130-2200	TWN		Sound of Hope	M	FE
9200	2200-2300	TWN		Sound of Hope	M	FE
9200	2300-2400	TWN		Sound of Hope	M	FE
9215	0000-0100	TWN		Sound of Hope	M	FE
9215	0100-0200	TWN		Sound of Hope	M	FE
9215	0200-1200	TWN		Sound of Hope	M	FE
9215	1200-1300	TWN		Sound of Hope	M	FE

9215	1300-1400	TWN	Sound of Hope	M	FE
9215	1400-1500	TWN	Sound of Hope	M	FE
9215	1500-1600	TWN	Sound of Hope	M	FE
9215	1600-1700	TWN	Sound of Hope	M	FE
9215	1700-2000	TWN	Sound of Hope	M	FE
9215	2000-2100	TWN	Sound of Hope	M	FE
9215	2100-2130	TWN	Sound of Hope	M	FE
9215	2130-2200	TWN	Sound of Hope	M	FE
9215	2200-2300	TWN	Sound of Hope	M	FE
9215	2300-2400	TWN	Sound of Hope	M	FE
9220	0000-2400	irr	B Rádio Fronteira	P	B
xx					
9230	2100-1600	CHN	CNR1 Jammer/Firedrake	M	FE
9230	0000-0100	TWN	Sound of Hope	M	FE
9230	0100-0200	TWN	Sound of Hope	M	FE
9230	0200-1200	TWN	Sound of Hope	M	FE
9230	1200-1300	TWN	Sound of Hope	M	FE
9230	1300-1400	TWN	Sound of Hope	M	FE
9230	1400-1500	TWN	Sound of Hope	M	FE
9230	1500-1600	TWN	Sound of Hope	M	FE
9230	2100-2130	TWN	Sound of Hope	M	FE
9230	2130-2200	TWN	Sound of Hope	M	FE
9230	2200-2300	TWN	Sound of Hope	M	FE
9230	2300-2400	TWN	Sound of Hope	M	FE
9255	2130-1600	CHN	CNR1 Jammer/Firedrake	M	FE
9255.2	0000-0100	TWN	Sound of Hope	M	FE
9255.2	0100-0200	TWN	Sound of Hope	M	FE
9255.2	0200-1200	TWN	Sound of Hope	M	FE
9255.2	1200-1300	TWN	Sound of Hope	M	FE
9255.2	1300-1400	TWN	Sound of Hope	M	FE
9255.2	1400-1500	TWN	Sound of Hope	M	FE
9255.2	1500-1600	TWN	Sound of Hope	M	FE
9255.2	2130-2200	TWN	Sound of Hope	M	FE
9255.2	2200-2300	TWN	Sound of Hope	M	FE
9255.2	2300-2400	TWN	Sound of Hope	M	FE
9265	1100-1800	SaSu	USA WINB	E	NAm
r1					
9265	1800-0800		USA WINB	E	NAm
r1					
9265	2100-2130	We	USA WINB	S	NAm
r1					
9265	2200-2230	We	USA WINB	S	NAm
r1					
9265	2330-2400	Mo	USA WINB	S	NAm
r1					
9274	1450-1500	Th,Sa	RUS E07 Russian Spy Numbers	E	RUS
m					
9275	1000-1600		HKG FEBC i-Radio Liangyou	M	FE
/PHL-b					
9275	2300-0400	Su-Fr	USA WMLK Bethel, PA	E	NAm
bt					
9276	0300-0400		TWN Star-Star Bc.Station	M	CHN
y					
9276	0800-0830		TWN Star-Star Bc.Station	M	CHN
y					
9280	2100-1700	CHN	CNR1 Jammer/Firedrake	M	FE
9280.1	0000-0100	TWN	Sound of Hope	M	FE
9280.1	0100-0200	TWN	Sound of Hope	M	FE
9280.1	0200-1200	TWN	Sound of Hope	M	FE
9280.1	1200-1300	TWN	Sound of Hope	M	FE
9280.1	1300-1400	TWN	Sound of Hope	M	FE

9280.1	1400-1500	TWN	Sound of Hope	M	FE
9280.1	1500-1600	TWN	Sound of Hope	M	FE
9280.1	1600-1700	TWN	Sound of Hope	M	FE
9280.1	1700-2000	TWN	Sound of Hope	M	FE
9280.1	2000-2100	TWN	Sound of Hope	M	FE
9280.1	2100-2130	TWN	Sound of Hope	M	FE
9280.1	2130-2200	TWN	Sound of Hope	M	FE
9280.1	2200-2300	TWN	Sound of Hope	M	FE
9280.1	2300-2400	TWN	Sound of Hope	M	FE
9290	0900-2330	irr	B Rádio Araucária	P	B
xx					
9300	2130-1700	CHN	CNR1 Jammer/Firedrake	M	FE
9300	0000-0100	TWN	Sound of Hope	M	FE
9300	0100-0200	TWN	Sound of Hope	M	FE
9300	0200-1200	TWN	Sound of Hope	M	FE
9300	1200-1300	TWN	Sound of Hope	M	FE
9300	1300-1400	TWN	Sound of Hope	M	FE
9300	1400-1500	TWN	Sound of Hope	M	FE
9300	1500-1600	TWN	Sound of Hope	M	FE
9300	1600-1700	TWN	Sound of Hope	M	FE
9300	2130-2200	TWN	Sound of Hope	M	FE
9300	2200-2300	TWN	Sound of Hope	M	FE
9300	2300-2400	TWN	Sound of Hope	M	FE
9320	0000-1700	CHN	CNR1 Jammer/Firedrake	M	FE
9320	0000-0100	TWN	Sound of Hope	M	FE
9320	0100-0200	TWN	Sound of Hope	M	FE
9320	0200-1200	TWN	Sound of Hope	M	FE
9320	1200-1300	TWN	Sound of Hope	M	FE
9320	1300-1400	TWN	Sound of Hope	M	FE
9320	1400-1500	TWN	Sound of Hope	M	FE
9320	1500-1600	TWN	Sound of Hope	M	FE
9320	1600-1700	TWN	Sound of Hope	M	FE
9322	0420-0430	Mo-Fr	RUS S06 Russian Spy Numbers	R	FE
kh					
9330	1400-1530	CLA	CMI Voice of Wilderness	K	KRE
/UZB					
9330	0000-0558	USA	WBCQ World's LastChance	E	WNA
q					
9330	0600-0958	USA	WBCQ World's LastChance	E	Eu
q					
9330	1000-2158	USA	WBCQ World's LastChance	E	ENA
q					
9330	2200-2358	USA	WBCQ World's LastChance	P	B
q					
9335	1400-1530	CLA	CMI Voice of Wilderness	K	KRE
/UZB					
9340	2100-1600	CHN	CNR1 Jammer/Firedrake	M	FE
9340	1330-1400	CLA	Voice of Martyrs	K	KRE
/UZB					
9340	0000-0100	TWN	Sound of Hope	M	FE
9340	0100-0200	TWN	Sound of Hope	M	FE
9340	0200-1200	TWN	Sound of Hope	M	FE
9340	1200-1300	TWN	Sound of Hope	M	FE
9340	1300-1400	TWN	Sound of Hope	M	FE
9340	1400-1500	TWN	Sound of Hope	M	FE
9340	1500-1600	TWN	Sound of Hope	M	FE
9340	2100-2130	TWN	Sound of Hope	M	FE
9340	2130-2200	TWN	Sound of Hope	M	FE
9340	2200-2300	TWN	Sound of Hope	M	FE
9340	2300-2400	TWN	Sound of Hope	M	FE

9345 /UZB	1300-1330 Mo	CAN Bible Voice	E	FE
9345 /UZB	1300-1330 SaSu	CAN Bible Voice	K	FE
9345 /UZB	1315-1330 Fr	CAN Bible Voice	K	FE
9350 n	2100-2300	USA WWCN 2 Nashville, TN	E	NAm
9353 m	1120-1130 Tu,Fr	RUS E07 Russian Spy Numbers	E	RUS
9370 xx	0000-2400 irr	B Rádio Frankenstein, PB	P	B
9380	1745-1800 Sa	SWZ Trans World Radio	TUR	EAF
9385 i	1800-2000 irr	F TDF DIGITAL	F	SAs
9395 /USA-o	1130-1200	SVK Radio Slovakia Int.	E	ENA
9395 o	0000-2400	USA WRMI Radio Miami Int.	E	ENA
9395 o	1100-1130	USA WRMI Radio Miami Int.	M	ENA
9400 /BUL-s	1800-1830 Th,Fr	CAN Bible Voice	FS	IRN
9400 /BUL-s	1945-2000	CAN Bible Voice Dardasha-7	A	NAf
9400 /PHL-i	1000-1030	HKG FEBC Radio Liangyou	HUI	FE
9400 /PHL-i	1030-1100	HKG FEBC Radio Liangyou	CA	FE
9400 /PHL-i	1100-1400	HKG FEBC Radio Liangyou 1	M	FE
9400 p	0900-1000	TWN Radio Taiwan Int.	AM	FE
9405 /PHL-b	2230-0030	HKG FEBC Radio Liangyou 3	M	FE
9405 s	1600-1700	TWN Radio Taiwan Int.	E	SAs
9410 ka	1700-1800	CHN China Radio Int.	HR	Eu
9410 ka	2200-2300	CHN China Radio Int.	P	SAm
9410 B	1000-1705	CHN CNR5 Cross-Strait Radio	M	TWN
9410 a	1900-2000	EGY Radio Cairo	D	WEu
9410 a	2000-2115	EGY Radio Cairo	F	WEu
9410 /OMA-a	0300-0330	G BBC	PS	AFG
9410 /ASC	0500-0700	G BBC	E	WAF
9410 e	1400-1500	TUR Voice of Turkey	R	EEu
9410 y	0700-0900	TWN Fu Hsing Bc.Sta.	M	FE
9410 y	1000-1300	TWN Fu Hsing Bc.Sta.	M	FE
9415 x	0800-0900	CHN China Radio Int.	E	FE
9415 x	0900-1000	CHN China Radio Int.	E	FE

9415 b	2300-2400	CHN China Radio Int.	VN	SEA
9420 L	1100-1400	CHN China National Radio 13	UI	CHN
9420 L	1400-1500	CHN China National Radio 13	UI	CHN
9420 L	1500-1600	CHN China National Radio 13	M	CHN
9420 L	1600-1805	CHN China National Radio 13	UI	CHN
9420 t	0530-0600	ROU Radio Romania Int.	R	EEu
9425 u	1400-1600	KRE Voice of Korea	R	Eu
9425 u	1600-1700	KRE Voice of Korea	D	Eu
9425 u	1700-1800	KRE Voice of Korea	R	Eu
9425 u	1800-1900	KRE Voice of Korea	D	Eu
9425 u	1900-2000	KRE Voice of Korea	D	Eu
9425 u	2000-2050	KRE Voice of Korea KCBS	K	Eu
9435 u	1000-1100	KRE Voice of Korea	E	LAm
9435 u	1100-1200	KRE Voice of Korea	F	LAm
9435 u	1200-1250	KRE Voice of Korea KCBS	K	LAm
9435 u	1300-1400	KRE Voice of Korea	E	NAm
9435 u	1400-1500	KRE Voice of Korea	F	NAm
9435 u	1500-1600	KRE Voice of Korea	E	NAm
9435 u	1600-1700	KRE Voice of Korea	F	NAm
9435 u	1700-1750	KRE Voice of Korea KCBS	K	NAm
9440 /D-n	0600-0615	CAN Bible Voice	A	NAf
9440 L	1000-1805	CHN China National Radio	M	CHN
9440 x	0100-0200	CHN China Radio Int.	R	CAs
9440 x	0900-1000	CHN China Radio Int.	M	FE
9440 x	1000-1100	CHN China Radio Int.	J	FE
9440 k	1100-1200	CHN China Radio Int.	CC	SEA
9440 k	1200-1300	CHN China Radio Int.	KH	SEA
9440 n	1300-1400	CHN China Radio Int.	EO	SEA
9440 k	1900-2000	CHN China Radio Int.	E	ME
9440 k	2000-2100	CHN China Radio Int.	E	ME

9440 k	2300-2400	CHN China Radio Int.	CA	SEA
9440 a	2115-2245	EGY Radio Cairo	E	WEu
9440 /ASC	0629-0700	G BBC	HA	Waf
9440 /F-i	0500-0520	J NHK Radio Japan	F	CAf
9440 y	1600-1620	J NHK Radio Japan	UR	SAs
9440 y	1700-1900	J NHK Radio Japan	J	SAs
9440 t	0700-0730	ROU Radio Romania Int.	D	WEu
9445 u	0400-0500	KRE Voice of Korea	E	FE
9445 u	0500-0600	KRE Voice of Korea	M	FE
9445 u	0600-0700	KRE Voice of Korea	E	FE
9445 u	0800-0900	KRE Voice of Korea	M	FE
9445 u	0900-0950	KRE Voice of Korea KCBS	K	FE
9445 u	1100-1200	KRE Voice of Korea	M	FE
9445 u	2100-2200	KRE Voice of Korea	M	FE
9445 u	2200-2300	KRE Voice of Korea	M	FE
9445 u	2300-2350	KRE Voice of Korea KCBS	K	FE
9450 /D-n	0500-0515 Fr	CAN Bible Voice	A	ME
9450 L	2025-0200	CHN China National Radio	M	CHN
9450 ka	0300-0400	CHN China Radio Int.	M	SAs
9450 u	1100-1200	CHN China Radio Int.	EO	FE
9450 ka	1300-1400	CHN China Radio Int.	HI	SAs
9450 ka	1730-1830	CHN China Radio Int.	HA	NIG
9455 k	1500-1600	CHN China Radio Int.	M	SEA
9455 /USA-o	0100-0130	CZE Radio Prague	F	CAm
9455 /USA-o	0130-0200	CZE Radio Prague	E	CAm
9455 o	2300-0400	USA WRMI Radio Miami Int.	E	CAm
9460 k	0000-0100	CHN China Radio Int.	HK	SEA
9460 k	0100-0200	CHN China Radio Int.	AM	SEA
9460 n	0900-1100	CHN China Radio Int.	M	SEA
9460 ka	1200-1300	CHN China Radio Int.	E	SAs

9460 u	1400-1500		CHN China Radio Int.	E	SAs
9460 t	1600-1630		ROU Radio Romania Int.	R	EEu
9465 /UAE	1600-2000	Su	G BBC	SO	EAF
9465 /OMA-a	1700-2000	Sa	G BBC	SO	EAF
9470 b	2025-2400		CHN China National Radio 1	M	CHN
9470 x	0000-0100		CHN China Radio Int.	MO	MNG
9470 uc	0350-0800		CHN PBS Xinjiang	KZ	CHN
9470 uc	0800-1100	We-Mo	CHN PBS Xinjiang	KZ	CHN
9470 uc	1100-1155		CHN PBS Xinjiang	KZ	CHN
9475 L	2000-2400		USA WTWW Lebanon, TN	E	NAm
9480 d	0000-0100		CHN China National Radio 11	TB	CHN
9480 d	1100-1300		CHN China National Radio 11	TB	CHN
9480 d	1300-1605		CHN China National Radio 11	TB	CHN
9480 d	2155-2300		CHN China National Radio 11	M	CHN
9480 d	2300-2400		CHN China National Radio 11	TB	CHN
9485 a	1800-1900		EGY Radio Cairo	I	Eu
9490 /BUL-s	1730-1745	24567	CAN Bible Voice	A	ME
9490 /BUL-s	1730-1750	Mo,We	CAN Bible Voice	A	ME
9490 k	1300-1400		CHN China Radio Int.	BE	SAs
9490 k	1400-1500		CHN China Radio Int.	BE	SAs
9490 ka	1500-1600		CHN China Radio Int.	TAM	SAs
9490	0000-0100		CHN CNR1 Jammer/Firedrake	M	FE
9490 t	0200-0700		CHN Xizang RTV	TB	CHN
9490 t	0700-0800	We-Mo	CHN Xizang RTV	E	CHN
9490 t	0800-1000	We-Mo	CHN Xizang RTV	TB	CHN
9490 /F-i	0200-0300		CLA Radio Republica	S	CUB
9490 a	1500-1600		EGY Radio Cairo	AL	Eu
9490 i	1600-1700	irr	F TDF DIGITAL	F	NEu
9490 i	1900-2000	irr	F TDF DIGITAL	F	WAF
9490 i	2200-2300	irr	F TDF DIGITAL	F	ME
9490 e	1600-1700		TUR Voice of Turkey	FS	IRN

9490	0000-0100		TWN Radio Taiwan Int.	M	FE
s					
9490	1100-1200		TWN Radio Taiwan Int.	R	Sib
s					
9495	1730-1830		TUR Voice of Turkey	S	SEu
e					
9500	0300-0700		ALG Ifrikya FM	A	CAf
b					
9500	0600-0900	We-Mo	CHN China National Radio 1	M	CHN
s					
9500	0900-1805		CHN China National Radio 1	M	CHN
s					
9500	2023-0600		CHN China National Radio 1	M	CHN
s					
9500	1530-1600	Sa	EQA HCJB Voice of Andes	R	Cau
/D-n					
9500	1600-1630	Sa	EQA HCJB Voice of Andes	CHE	Cau
/D-n					
9500	2000-2100		ROU Radio Romania Int.	S	SEu
t					
9500	1802-1832	Su	SWZ Trans World Radio	E	EAF
9510	0500-1030		CHN PBS Xinjiang	MO	CHN
uc					
9510	0900-1000	Sa	I IRRS Milano	E	Eu
/ROU-s					
9510	1030-1300	Su	I IRRS Milano	E	Eu
/ROU-s					
9510	0000-0100		ROU Radio Romania Int.	S	VEN
g					
9510	0100-0200		ROU Radio Romania Int.	E	ENA
g					
9515	1100-1200		CHN China Radio Int.	M	SAs
ka					
9515	0900-1605		CHN CNR 2 China Business R.	M	CHN
B					
9515	2055-2400		CHN CNR 2 China Business R.	M	CHN
B					
9515	1800-1900	irr	F TDF DIGITAL	F	NEu
i					
9515	1500-1700		KOR KBS World Radio	E	Eu
k					
9515	1700-1800		KOR KBS World Radio	K	Eu
k					
9520	1200-1300		CHN China Radio Int.	M	ME
u					
9520	1300-1400		CHN China Radio Int.	M	ME
u					
9520	1400-1500		CHN China Radio Int.	M	ME
u					
9520	0600-0950	We-Mo	CHN PBS Nei Menggu	M	CHN
hh					
9520	0950-1605		CHN PBS Nei Menggu	M	CHN
hh					
9520	2150-0600		CHN PBS Nei Menggu	M	CHN
hh					
9520	0600-0630		ROU Radio Romania Int.	F	SEu
g					
9525	1500-1600		CHN China Radio Int.	E	Eu
ka					
9525	1600-1630		G BBC	DR	AFG
/OMA-a					

9525	1630-1700	Mo-Fr	G	BBC		PS	AFG
/OMA-a							
9525	1630-1700	SaSu	G	BBC		DR	AFG
/OMA-a							
9525	1700-1800		G	BBC		DR	AFG
/OMA-a							
9525	1800-1900		G	BBC		PS	AFG
/OMA-a							
9525	1300-1400			TWN Radio Taiwan Int.		T	SEA
p							
9530	1300-1400			ALS KNLS New Life Station		M	FE
ap							
9530	1400-1500			ALS KNLS New Life Station		M	FE
ap							
9530	0000-2400			BEL Radio Onda		P	WEu
/LUX-j							
9530	0000-0600			CHN China National Radio 11	TB	CHN	
as							
9530	0600-0700	Th-Tu	CHN	China National Radio 11	TB	CHN	
as							
9530	0700-0800	Th-Tu	CHN	China National Radio 11	M	CHN	
as							
9530	0800-0900	Th-Tu	CHN	China National Radio 11	TB	CHN	
as							
9530	0900-1030			CHN China National Radio 11	TB	CHN	
as							
9530	0000-0100			TWN Sound of Hope	M	FE	
9530	0100-0200			TWN Sound of Hope	M	FE	
9530	0200-1200			TWN Sound of Hope	M	FE	
9530	1200-1300			TWN Sound of Hope	M	FE	
9530	1300-1400			TWN Sound of Hope	M	FE	
9530	1400-1500			TWN Sound of Hope	M	FE	
9530	2200-2300			TWN Sound of Hope	M	FE	
9530	2300-2400			TWN Sound of Hope	M	FE	
9535	1500-1600			CHN China Radio Int.	NE	FE	
x							
9535	1900-2000			CHN China Radio Int.	P	EAF	
a							
9535	2300-2400			CHN China Radio Int.	E	PHL	
k							
9535	0600-0700			TCD Radio Ndarason Int.	KNU	WAF	
/G-w							
9540	1000-1100			ALS KNLS New Life Station	M	FE	
ap							
9540	1100-1200			CHN China Radio Int.	CA	Oc	
b							
9540	1200-1400			CHN China Radio Int.	M	FE	
k							
9540	1500-1530			CHN CNR1 Jammer/Firedrake	M	FE	
j							
9540	0800-0900	irr	F	TDF DIGITAL	F	SEu	
i							
9540	1430-1500	We-Su	PHL	FEBC Manila	HI	SAs	
/UZB							
9540.1	1600-1615		S	IBRA Radio	AH	EAF	
/UAE							
9540.1	1615-1630	Th-Su	S	IBRA Radio Ibrahim	AH	EAF	
/UAE							
9540.1	1615-1630	Mo-We	S	IBRA Radio Ibrahim	GUR	EAF	
/UAE							

9540.1 /UAE	1630-1700	S	IBRA Radio Ibrahim	AH	EAF
9540.1 /UAE	1700-1730	S	IBRA Radio	OO	EAF
9540.1 /UAE	1730-1800	S	IBRA Radio	TIG	EAF
9540.1 /UAE	1800-1830	S	IBRA Radio	TIG	EAF
9540 p	1500-1530	TWN	Radio Taiwan Int.	CA	CHN
9540 p	1530-1600	TWN	Radio Taiwan Int.	HK	CHN
9540	0000-0100	TWN	Sound of Hope	M	FE
9540	0100-0200	TWN	Sound of Hope	M	FE
9540	0200-1200	TWN	Sound of Hope	M	FE
9540	1200-1300	TWN	Sound of Hope	M	FE
9540	1300-1400	TWN	Sound of Hope	M	FE
9540	1400-1500	TWN	Sound of Hope	M	FE
9540	1500-1600	TWN	Sound of Hope	M	FE
9540	1600-1700	TWN	Sound of Hope	M	FE
9540	1700-2000	TWN	Sound of Hope	M	FE
9540	2000-2100	TWN	Sound of Hope	M	FE
9540	2100-2130	TWN	Sound of Hope	M	FE
9540	2300-2400	TWN	Sound of Hope	M	FE
9545 w	1930-2000	Sa-Th G	BBC	HA	WAF
9545 w	1930-2030	Fr G	BBC	HA	WAF
9545 g	0300-0400	ROU	Radio Romania Int.	S	CAM
9545	2200-0550	SLM	Solomon Islands B.C.	E	SLM
9550 ap	1500-1600	ALS	KNLS New Life Station	R	FE
9550 ap	1600-1700	ALS	KNLS New Life Station	M	FE
9550 ap	1700-1800	ALS	KNLS New Life Station	M	FE
9550 k	0000-0100	CHN	China Radio Int.	HK	SEA
9550 k	0100-0200	CHN	China Radio Int.	AM	SEA
9550 b	1100-1200	CHN	China Radio Int.	VN	SEA
9550 b	1200-1300	CHN	China Radio Int.	VN	SEA
9550 b	1300-1400	CHN	China Radio Int.	VN	SEA
9550 b	1400-1500	CHN	China Radio Int.	VN	SEA
9555 b	2300-2400	CHN	China Radio Int.	M	FE
9555 qq	1000-1300	CHN	CNR1 Jammer/Firedrake	M	FE
9555 i	2000-2100	irr F	TDF DIGITAL	F	NAO
9555 s	1000-1100	TWN	Radio Taiwan Int.	M	FE
9555 s	1100-1200	TWN	Radio Taiwan Int.	M	FE
9555 s	1200-1300	TWN	Radio Taiwan Int.	M	FE

9560	0000-0100	CHN China Radio Int.	E	FE
b				
9560	1500-1600	CHN China Radio Int.	M	SAs
ka				
9560	1900-1930	CHN China Radio Int.	HU	Eu
u				
9560	0300-0800	CHN PBS Xinjiang	UI	CHN
uc				
9560	0800-1100 We-Mo	CHN PBS Xinjiang	UI	CHN
uc				
9560	1100-1200	CHN PBS Xinjiang	UI	CHN
uc				
9560	1430-1500	CLA Furusato no Kaze	J	KRE
/TWN-p				
9560	1330-1400	G BBC	BR	SEA
/UZB				
9560	1700-1900	J NHK Radio Japan	J	FE
y				
9565	0100-0200	F Radio France DIGITAL	F	Waf
i				
9570	1100-1200	ALS KNLS New Life Station	R	FE
ap				
9570	2055-0030	CHN China National Radio 1	M	CHN
n				
9570	1200-1250	CHN China Radio Int.	CA	ENA
/CUB				
9570	0300-0600	CHN CNR 2 China Business R.	M	CHN
q				
9570	0600-0900 Th-Tu	CHN CNR 2 China Business R.	M	CHN
q				
9570	0900-1000	CHN CNR 2 China Business R.	M	CHN
q				
9570	0800-0900	KOR KBS World Radio	K	SEA
k				
9570	0900-1000	KOR KBS World Radio	K	SEA
k				
9570	1000-1100	KOR KBS World Radio	E	SAm
k				
9570	1200-1300	KOR KBS World Radio	IN	SEA
k				
9570	1300-1400	KOR KBS World Radio	E	SEA
k				
9570	1400-1500	KOR KBS World Radio	IN	SEA
k				
9570	1300-1400	ROU Radio Romania Int.	RO	Eu
s				
9570	1800-1900	ROU Radio Romania DIGITAL	E	WEu
s				
9575	1400-1500 irr	F TDF DIGITAL	F	WEu
i				
9580	1200-1300	ALS KNLS New Life Station	E	FE
ap				
9580	0200-0700	CHN Xizang RTV	TB	CHN
t				
9580	0700-0800 We-Mo	CHN Xizang RTV	E	CHN
t				
9580	0800-0930 We-Mo	CHN Xizang RTV	TB	CHN
t				
9580	2315-2350	CVA Radio Vaticana	VN	SEA
9580	0000-0100 irr	F TDF DIGITAL	F	ME
i				

9580 i	0200-0300 irr	F	TDF DIGITAL	F	ME
9580 t	1330-1400	ROU	Radio Romania Int.	M	FE
9580.1 /UAE	1500-1545	S	IBRA Radio	PS	AFG
9585 ap	1600-1700	ALS	KNLS New Life Station	R	FE
9585 /BUL-s	1630-1700 Mo	CAN	Bible Voice	E	ME
9585 /BUL-s	1645-1715 Fr	CAN	Bible Voice	E	ME
9585 /BUL-s	1645-1830 Sa	CAN	Bible Voice	E	ME
9585 /BUL-s	1700-1830 Su	CAN	Bible Voice	E	ME
9585 ka	2000-2030	CHN	China Radio Int.	SR	Eu
9585 ka	2030-2100	CHN	China Radio Int.	HU	Eu
9585	1420-1450 Sa	SWZ	Trans World Radio	MKU	MOZ
9585	1428-1443 Mo-Fr	SWZ	Trans World Radio	LO	MOZ
9585	1455-1525 Mo-Fr	SWZ	Trans World Radio	MSY	MDG
9585 /G-w	1830-1900 Su	USA	Follow the Bible Min.	A	ME
9590 ka	0100-0300	CHN	China Radio Int.	S	SAm
9590 k	1100-1200	CHN	China Radio Int.	CA	SEA
9590 s	1200-1300	CHN	China Radio Int.	R	FE
9590 ka	1400-1500	CHN	China Radio Int.	M	Eu
9590 ka	1500-1600	CHN	China Radio Int.	M	Eu
9590 ka	2300-0100	CHN	China Radio Int.	S	SAm
9590 p	0530-0630	MYA	Thazin Radio	POR	SEA
9590 p	0630-0730	MYA	Thazin Radio	KYH	SEA
9590 p	0730-0830	MYA	Thazin Radio	SHA	SEA
9590 p	0830-0930	MYA	Thazin Radio		SEA
9595 k	0900-1100	CHN	CNR1 Jammer/Firedrake	M	CHN
9595 e	1600-1730	TUR	Voice of Turkey	AFG	AFG
9595 p	0900-1000	TWN	Radio Taiwan Int.	M	FE
9595 p	1000-1100	TWN	Radio Taiwan Int.	M	FE
9600 k	1200-1300	CHN	China Radio Int.	E	SEA
9600 a	1300-1400	CHN	China Radio Int.	BE	SAs
9600 ka	1500-1530	CHN	China Radio Int.	FS	IRN
9600 ka	2000-2100	CHN	China Radio Int.	E	Eu

9600 ka	2100-2200	CHN China Radio Int.	E	Eu
9600 uc	0300-0800	CHN PBS Xinjiang	M	CHN
9600 uc	0800-1100 We-Mo	CHN PBS Xinjiang	M	CHN
9600 uc	1100-1200	CHN PBS Xinjiang	M	CHN
9600 uc	1200-1400	CHN PBS Xinjiang	M	CHN
9605 ap	1700-1800	ALS KNLS New Life Station	R	FE
9610 B	0100-0200	CHN China National Radio 8	M	CHN
9610 B	0200-0500	CHN China National Radio 8	MO	CHN
9610 B	0500-0600	CHN China National Radio 8	M	CHN
9610 B	2055-0100	CHN China National Radio 8	MO	CHN
9610 k	0000-0100	CHN China Radio Int.	HK	SEA
9610 k	0100-0200	CHN China Radio Int.	AM	SEA
9610 ka	1400-1500	CHN China Radio Int.	TAM	SAs
9610 k	1500-1600	CHN China Radio Int.	BE	SAs
9610 f	1000-1100	CHN CNR1 Jammer/Firedrake	M	FE
9610 /D-n	1700-1730 135	CLA V.o.Oromo Liberation	OO	EAF
9610	1700-1730 135	ETH Noise Jammer		EAF
9610 i	0300-0700 irr	F TDF DIGITAL	F	ME
9610 i	0900-1000 irr	F TDF DIGITAL	F	WEu
9610 e	2130-2230	TUR Voice of Turkey	E	Oc
9610 s	1000-1100	TWN Radio Taiwan Int.	M	FE
9610 /GUM-a	1200-1230 Su-Th	USA Adventist World Radio	AM	FE
9610 /GUM-a	1200-1230 Fr-Sa	USA Adventist World Radio	M	FE
9610 /GUM-a	1230-1300 Sa-Th	USA Adventist World Radio	CA	FE
9610 /GUM-a	1230-1300 Fr	USA Adventist World Radio	M	FE
9615 u	1800-2000	CHN China Radio Int.	D	WEu
9620 k	0000-0100	CHN China Radio Int.	M	SEA
9620 ka	1630-1730	CHN China Radio Int.	HA	NIG
9620 B	0100-0600	CHN CNR 2 China Business R.	M	CHN
9620 B	0600-0900 Th-Tu	CHN CNR 2 China Business R.	M	CHN
9620 B	0900-1300	CHN CNR 2 China Business R.	M	CHN

9620	1300-1605	CHN CNR 2 China Business R.	M	CHN
B				
9620	2200-2300 irr	F TDF DIGITAL	F	EAF
i				
9620	0630-0700	ROU Radio Romania Int.	E	WEu
g				
9620	2300-2400	ROU Radio Romania Int.	E	J
t				
9625	1200-1300	ALS KNLS New Life Station	E	FE
ap				
9625	1100-1200 irr	F TDF DIGITAL	F	SEu
i				
9625	2030-2130	TUR Voice of Turkey	F	WAF
e				
9630	0100-0600	CHN China National Radio 1	M	CHN
q				
9630	0600-0900 We-Mo	CHN China National Radio 1	M	CHN
q				
9630	2055-0100	CHN China National Radio 8	MO	CHN
u				
9630	0900-1200	CHN China National Radio 1	M	CHN
q				
9630	1200-1500	CHN China National Radio 17	KZ	CHN
L				
9630	1500-1600	CHN China National Radio 17	M	CHN
L				
9630	1600-1805	CHN China National Radio 17	KZ	CHN
L				
9630	2300-2400	CHN China Radio Int.	CA	PHL
j				
9630	1400-1600	KOR KBS World Radio	E	SAs
k				
9635	2130-1600	CHN CNR1 Jammer/Firedrake	M	FE
9635	1800-2100 24Dec	D NDR Gruß an Bord	D	SAs
n				
9635	0800-1800	MLI Radio Mali	BM	WAF
k				
9635	0000-0100	TWN Sound of Hope	M	FE
9635	0100-0200	TWN Sound of Hope	M	FE
9635	0200-1200	TWN Sound of Hope	M	FE
9635	1200-1300	TWN Sound of Hope	M	FE
9635	1300-1400	TWN Sound of Hope	M	FE
9635	1400-1500	TWN Sound of Hope	M	FE
9635	1500-1600	TWN Sound of Hope	M	FE
9635	2130-2200	TWN Sound of Hope	M	FE
9635	2200-2300	TWN Sound of Hope	M	FE
9635	2300-2400	TWN Sound of Hope	M	FE
9635	1030-1700	VTN Voice of Vietnam 1	VN	Oc
s				
9635	2145-1030	VTN Voice of Vietnam 1	VN	Oc
s				
9640	2100-2300	CHN China Radio Int.	S	SEu
ka				
9640	1530-1600	KOR KBS World Radio	VN	SEA
k				
9640	1600-1700	KOR KBS World Radio	E	SEA
k				
9645	0100-0600	CHN China National Radio 1	M	CHN
b				
9645	0600-0800 We-Mo	CHN China National Radio 1	M	CHN
b				

9645 b	1100-1200	CHN China Radio Int.	CA	SEA
9645 b	1200-1300	CHN China Radio Int.	E	SEA
9645 k	1830-2030	CHN China Radio Int.	F	Waf
9645 k	1300-1400	KOR KBS World Radio	R	Sib
9650 /TWN-p	1300-1400 Su	F Radio France Int.	VN	SEA
9650 u	0700-0900	KRE Voice of Korea	J	J
9650 u	0900-1300	KRE Voice of Korea	J	J
9650 u	2100-2400	KRE Voice of Korea	J	J
9650 e	0400-0700	TUR Voice of Turkey	TU	Eu
9655 n	0100-0200	CHN China Radio Int.	M	SEA
9655 k	0200-0300	CHN China Radio Int.	BE	SAs
9655 ka	1200-1300	CHN China Radio Int.	M	SAs
9655 ka	1300-1400	CHN China Radio Int.	E	SAs
9655 k	1400-1500	CHN China Radio Int.	AM	SEA
9655 k	1900-2000	CHN China Radio Int.	TU	ME
9655 u	0800-1200	CHN CNR1 DIGITAL	M	CHN
9655 u	2200-0100	CHN CNR1 DIGITAL	M	CHN
9655 /ASC	2000-2100	KOR KBS World Radio	F	NAf
9655 /UAE	0330-0345 Su-Mo	SWZ Trans World Radio	AH	ETH
9655 /UAE	0330-0345 Tu	SWZ Trans World Radio	OO	ETH
9655 /UAE	0330-0345 Th	SWZ Trans World Radio	SID	ETH
9660 k	1000-1600	CHN CNR1 Jammer/Firedrake	M	FE
9660 e	1730-1830	TUR Voice of Turkey	E	SAs
9660 k	1000-1100	TWN Radio Taiwan Int.	M	FE
9660 k	1100-1200	TWN Radio Taiwan Int.	M	FE
9660 k	1200-1300	TWN Radio Taiwan Int.	M	FE
9660 k	1300-1400	TWN Radio Taiwan Int.	M	FE
9660 k	1400-1500	TWN Radio Taiwan Int.	M	FE
9660 k	1500-1600	TWN Radio Taiwan Int.	M	FE
9665 fp	0000-2400	B Rádio Voz Missionária	P	B

9665 x	1300-1400	CHN China Radio Int.	R	CAs
9665 j	1400-1500	CHN China Radio Int.	SI	CLN
9665 ka	1500-1530	CHN China Radio Int.	PS	AFG
9665 ka	1530-1600	CHN China Radio Int.	PS	AFG
9665 k	1630-1730	CHN China Radio Int.	HA	NIG
9665 B	2055-2300	CHN CNR5 Cross-Strait Radio	M	TWN
9665 B	2300-2400	CHN CNR5 Cross-Strait Radio	M	TWN
9670 /TWN-p	1230-1300	CLA Radio Đáp Lối Sông Núi	VN	SEA
9670 r	0000-2400	D Channel 292	D,E	Eu
9670 /G-w	1100-1200	23Nov D SM Radio Dessau	D	Eu
9675 b	0600-0900	We-Mo CHN China National Radio 1	M	CHN
9675 b	0900-1000	CHN China National Radio 1	M	CHN
9675 b	2300-0600	CHN China National Radio 1	M	CHN
9675 ka	0100-0200	CHN China Radio Int.	E	Eu
9675 k	1430-1530	CHN China Radio Int.	LAO	SEA
9675 ka	1500-1600	CHN China Radio Int.	E	Eu
9675 ka	1600-1700	CHN China Radio Int.	E	Eu
9680 ap	1000-1100	ALS KNLS New Life Station	E	FE
9680 a	1100-1400	CHN CNR1 Jammer/Firedrake	M	FE
9680 i	2100-2200	irr F TDF DIGITAL	F	EAF
9680 s	1100-1200	TWN Radio Taiwan Int.	M	FE
9680 s	1200-1300	TWN Radio Taiwan Int.	M	FE
9680 s	1300-1400	TWN Radio Taiwan Int.	M	FE
9680 /F-i	1900-2000	Su TWN Radio Taiwan Int.	F	WAF
9685 u	1200-1300	CHN China Radio Int.	R	EEu
9685 x	1300-1400	CHN China Radio Int.	VN	SEA
9685 a	1400-1500	CHN China Radio Int.	VN	SEA
9685 k	1730-1830	CHN China Radio Int.	HA	NIG
9685 ka	2200-2300	CHN China Radio Int.	P	SAm
9685 B	0000-0600	CHN CNR5 Cross-Strait Radio	M	TWN

9685	0600-0900	Th-Tu	CHN	CNR5	Cross-Strait Radio	M	TWN
B							
9685	0900-1000		CHN	CNR5	Cross-Strait Radio	M	TWN
B							
9685	1500-1530		CLA	Nippon no Kaze		K	KRE
/TWN-p							
9690	1500-1600		CHN	China Radio Int.		BE	SAs
k							
9690	0000-0300	Tu-Sa	E	Radio Exterior España		S	NAm
n							
9690	1500-2300	SaSu	E	Radio Exterior España		S	NAm
n							
9690	1900-2100	Mo-Fr	E	Radio Exterior España		S	NAm
n							
9690	2100-2130	Fr	E	Radio Exterior España		A	NAm
n							
9690	2100-2130	Tu-Th	E	Radio Exterior España		S	NAm
n							
9690	2100-2130	Mo	E	Radio Exterior España		SEF	NAm
n							
9690	2130-2200	Mo	E	Radio Exterior España		M	NAm
n							
9690	2130-2200	Tu-Fr	E	Radio Exterior España		S	NAm
n							
9690	2200-2300	Mo-Fr	E	Radio Exterior España		S	NAm
n							
9690	2300-2330	Th	E	Radio Exterior España		P	NAm
n							
9690	2300-2330	Sa	E	Radio Exterior España		R	NAm
n							
9690	2300-2330	157	E	Radio Exterior España		S	NAm
n							
9690	2300-2400	We	E	Radio Exterior España		E	NAm
n							
9690	2300-2400	Tu	E	Radio Exterior España		F	NAm
n							
9690	2330-2400	Th-Mo	E	Radio Exterior España		S	NAm
n							
9690	0100-0400		INS	Voice of Indonesia		E	INS
j							
9690	0500-0700		INS	Voice of Indonesia		E	INS
j							
9690	0900-1000		INS	Voice of Indonesia		E	INS
j							
9690	1000-1100		INS	Voice of Indonesia		E	INS
j							
9690	1100-1200		INS	Voice of Indonesia		M	INS
j							
9690	1200-1300		INS	Voice of Indonesia		J	INS
j							
9690	1300-1400		INS	Voice of Indonesia		E	INS
j							
9690	1400-1500		INS	Voice of Indonesia		IN	INS
j							
9690	1500-1600		INS	Voice of Indonesia		M	INS
j							
9690	1600-1700		INS	Voice of Indonesia		A	INS
j							
9690	1700-1800		INS	Voice of Indonesia		S	INS
j							

9690	1800-1900	INS Voice of Indonesia	D	INS
j				
9690	1900-2000	INS Voice of Indonesia	NL	INS
j6030				
9695	0300-0400	CHN China Radio Int.	HI	SAs
ka				
9695	1300-1400	CHN China Radio Int.	EO	SEA
b				
9695	1400-1500	CHN China Radio Int.	M	INS
x				
9695	1730-1830	CHN China Radio Int.	M	ME
k				
9695	1830-1900	CHN China Radio Int.	BU	Eu
k				
9695	2300-2400	CHN China Radio Int.	J	FE
j				
9695	2200-2230	CVA Radio Vaticana	M	FE
9695	0700-0800 irr	F TDF DIGITAL	F	Waf
i				
9695	1100-1200	TWN Radio Taiwan Int.	VN	SEA
p				
9700	0100-0700	ALG Ifrikya FM	A	Waf
o				
9700	1651-1858	NZL RNZ Pacific	E	Oc
r				
9700	0100-0300	ROU Radio Romania Int.	RO	ENA
t				
9705	0900-1000	ALS KNLS New Life Station	R	FE
ap				
9705	1500-1600	CHN China Radio Int.	M	Eu
ka				
9705	0305-0530	CHN PBS Xinjiang	KG	CHN
uc				
9705	1005-1230	CHN PBS Xinjiang	KG	CHN
uc				
9705	1330-1357	CLA Furusato no Kaze	J	KRE
/TWN-p				
9705	1300-1330	CLA Nippon no Kaze	K	KRE
/TWN-p				
9705	1940-2000 Su	CVA Radio Vaticana	Ros	CAf
9705	2000-2030	CVA Radio Vaticana	E	CAf
9705	2030-2100	CVA Radio Vaticana	F	CAf
9710	1100-1805	CHN China National Radio 1	M	CHN
s				
9710	2023-2330	CHN China National Radio 1	M	CHN
s				
9710	0000-0100	CHN China Radio Int.	P	SAm
ka				
9710	0100-0300	CHN China Radio Int.	S	SAm
ka				
9710	0100-0700	CUB Radio Habana Cuba	E	ENA
9710	0700-0800	CUB Radio Habana Cuba	E	ENA
9710	1200-1400	CUB Radio Habana Cuba	S	Car
b				
9710	0500-0520	CVA Radio Vaticana	R	EEu
9710	0520-0540	CVA Radio Vaticana	UK	EEu
9710	0705-0800 Su	CVA Radio Vaticana	UK	EEu
9710	0810-0920 Su	CVA Radio Vaticana	RO	EEu
9710	1600-1620	CVA Radio Vaticana	AR	Cau
9710	1620-1640	CVA Radio Vaticana	R	CAs
9710	1700-1720	CVA Radio Vaticana	BY	EEu

9710	1740-1800	CVA Radio Vaticana	UK	UKR
9715	1030-1100	TWN Radio Taiwan Int.	K	FE
p				
9720	1100-1200	ALS KNLS New Life Station	K	FE
ap				
9720	1200-1230	CHN China Radio Int.	TAG	PHL
n				
9720	1500-1600	CHN China Radio Int.	E	ME
u				
9720	2030-2100	CHN China Radio Int.	BU	SEE
u				
9720	2300-2400	CHN China Radio Int.	J	FE
x				
9720	0000-0600	CHN CNR 2 China Business R.	M	CHN
a				
9720	0600-0900 Th-Tu	CHN CNR 2 China Business R.	M	CHN
a				
9720	0900-1000	CHN CNR 2 China Business R.	M	CHN
a				
9720	0300-0400	ROU Radio Romania Int.	S	CAm
g				
9720	1700-1800	ROU Radio Romania DIGITAL	F	SEu
s				
9720	1400-1430	USA Adventist World Radio	M	FE
/GUM-a				
9730	1500-1600	ALS KNLS New Life Station	M	FE
ap				
9730	0000-0100	CHN China National Radio 6	AM	TWN
B				
9730	2155-2400	CHN China National Radio 6	AM	TWN
B				
9730	1100-1200	CHN China Radio Int.	E	SEA
b				
9730	1200-1300	CHN China Radio Int.	E	SEA
k				
9730	1300-1400	CHN China Radio Int.	E	PHL
n				
9730	1400-1500	CHN China Radio Int.	M	SAs
ka				
9730	1900-2000	CHN China Radio Int.	P	SEu
ka				
9730	0330-0700	CHN Xizang RTV	TB	CHN
t				
9730	0700-0800 We-Mo	CHN Xizang RTV	E	CHN
t				
9730	0800-1000 We-Mo	CHN Xizang RTV	TB	CHN
t				
9730	1000-1100	CHN Xizang RTV	TB	CHN
t				
9730	0400-0500	KRE Voice of Korea	E	FE
u				
9730	0500-0600	KRE Voice of Korea	M	FE
u				
9730	0600-0700	KRE Voice of Korea	E	FE
u				
9730	0130-1230	MYA Myanma Radio	BR	SEA
y				
9730	0000-0100	ROU Radio Romania Int.	S	VEN
g				
9730	0000-0100	TWN Sound of Hope	M	FE
9730	0100-0200	TWN Sound of Hope	M	FE

9730	0200-1200	TWN Sound of Hope	M	FE
9730	1200-1300	TWN Sound of Hope	M	FE
9730	1300-1400	TWN Sound of Hope	M	FE
9730	1400-1500	TWN Sound of Hope	M	FE
9730	1500-1600	TWN Sound of Hope	M	FE
9730	1600-1700	TWN Sound of Hope	M	FE
9730	2100-2130	TWN Sound of Hope	M	FE
9730	2130-2200	TWN Sound of Hope	M	FE
9730	2200-2300	TWN Sound of Hope	M	FE
9730	2300-2400	TWN Sound of Hope	M	FE
9730	1600-1630	VTN Voice of Vietnam	E	Eu
s				
9730	1630-1700	VTN Voice of Vietnam	R	Eu
s				
9730	1700-1800	VTN Voice of Vietnam	VN	Eu
s				
9730	1800-1830	VTN Voice of Vietnam	S	Eu
s				
9730	1830-1900	VTN Voice of Vietnam	D	Eu
s				
9730	1900-1930	VTN Voice of Vietnam	E	Eu
s				
9730	1930-2000	VTN Voice of Vietnam	F	Eu
s				
9730	2000-2030	VTN Voice of Vietnam	D	Eu
s				
9730	2030-2100	VTN Voice of Vietnam	F	Eu
s				
9730	2100-2130	VTN Voice of Vietnam	S	Eu
s				
9730	2130-2200	VTN Voice of Vietnam	E	Eu
s				
9735	1200-1230	CHN CNR1 Jammer/Firedrake	M	FE
qq				
9735	1200-1230	TWN Radio Taiwan Int.	CA	INS
p				
9735	1230-1300	TWN Radio Taiwan Int.	HK	INS
p				
9740	0430-0500	F Radio France Int.	SWA	EAF
i				
9740	1600-1700	KOR KBS World Radio	K	ME
k				
9740	1700-1800	KOR KBS World Radio	S	Eu
k				
9740	1100-1200	TWN Radio Taiwan Int.	J	J
p				
9740	0900-1000 Th	USA VoRW	E	As
/TWN-p				
9745	1930-2030	CHN China Radio Int.	EO	Eu
ka				
9745	0000-0100	CHN CNR 7 Greater Bay Area	CA	CHN
ka				
9745	2055-2400	CHN CNR 7 Greater Bay Area	CA	CHN
ka				
9750	0600-0950 We-Mo	CHN PBS Nei Menggu	MO	CHN
hh				
9750	0950-1605	CHN PBS Nei Menggu	MO	CHN
hh				
9750	2150-0600	CHN PBS Nei Menggu	MO	CHN
hh				

9750	1000-1400	J	NHK Radio Japan	J	FE
y					
9750	1400-1420	J	NHK Radio Japan	M	FE
y					
9750	1420-1440	J	NHK Radio Japan	K	FE
y					
9750	1440-1450	J	NHK Radio Japan	M	FE
y					
9750	1730-1800	S	IBRA Radio	SLT	EAF
/UAE					
9755	1000-1605	CHN	CNR 2 China Business R.	M	CHN
as					
9755	2055-0200	CHN	CNR 2 China Business R.	M	CHN
as					
9755	0200-0400	MDG	MWV La Voz Alegre	S	SAm
m					
9760	1300-1400	ALS	KNLS New Life Station	K	FE
ap					
9760	1200-1300	CHN	China Radio Int.	E	Oc
k					
9760	1630-1730	USA	Adventist World Radio	K	FE
/GUM-a					
9760	1800-1900	USA	Adventist World Radio	K	FE
/GUM-a					
9765	0000-0100	CHN	China Radio Int.	KH	SEA
n					
9765	1300-1400	CHN	China Radio Int.	E	CAs
a					
9765	1400-1500	CHN	China Radio Int.	E	CAs
a					
9765	2300-2400	CHN	China Radio Int.	KH	SEA
n					
9765	1045-1215	CHN	CNR1 Jammer/Firedrake	M	FE
9765	1700-1800 irr	F	TDF DIGITAL	F	WEu
i					
9765	1045-1215	IND	AIR Akashvani Ext.Sce	TB	Tib
d					
9765	1155-1210 irr	IND	AIR Akashvani Ext.Sce	E	Tib
d					
9765	1510-1530	J	NHK Radio Japan	K	FE
y					
9765	1530-1550	J	NHK Radio Japan	M	FE
y					
9765	2100-2300	MDG	MWV Palavra Alegre	P	SAm
m					
9770	1900-2000	CHN	China Radio Int.	CA	Eu
ka					
9770	0800-1030	KOR	KBS World Radio	E	SEA
k					
9770	1030-1100	KOR	KBS World Radio	VN	SEA
k					
9770	1130-1230	KOR	KBS World Radio	M	SEA
k					
9770	1800-1900	ROU	Radio Romania Int.	E	WEu
t					
9774	0700-0900	TWN	Fu Hsing Bc.Sta.	M	FE
y					
9774	1000-1300	TWN	Fu Hsing Bc.Sta.	M	FE
y					
9775	0900-1605	CHN	CNR 2 China Business R.	M	CHN
B					

9775	2055-0200	CHN CNR 2 China Business R.	M	CHN
B				
9780	1130-1605	CHN China National Radio 1	M	CHN
n				
9780	0600-0900 We-Mo	CHN PBS Qinghai	M	CHN
xg				
9780	0900-1600	CHN PBS Qinghai	M	CHN
xg				
9780	2200-0600	CHN PBS Qinghai	M	CHN
xg				
9780	1651-1858 Su-Fr	NZL RNZ Pacific DIGITAL	E	Oc
r				
9785	0600-0800 Th-Tu	CHN China National Radio 8	K	CHN
B				
9785	0800-0900 Th-Tu	CHN China National Radio 8	M	CHN
B				
9785	1130-1230	CHN China Radio Int.	T	SEA
k				
9785	1230-1330	CHN China Radio Int.	LAO	SEA
k				
9785	1330-1430	CHN China Radio Int.	T	SEA
k				
9785	1500-1600	CHN China Radio Int.	E	SAs
j				
9790	0300-0400	CHN China Radio Int.	E	WNA
/CUB				
9790	0400-0500	CHN China Radio Int.	CA	WNA
/CUB				
9790	0400-0500	F Radio France Int.	F	EAF
i				
9790	0500-0600	F Radio France Int.	F	CAF
i				
9790	0600-0700	F Radio France Int.	F	WAF
i				
9790	2000-2100	F Radio France Int.	F	WAF
i				
9790	2100-2200	F Radio France Int.	F	WAF
i				
9790	1700-1730	TWN Radio Taiwan Int.	R	EEu
/BUL-s				
9795	1400-1500	CHN China Radio Int.	E	Eu
u				
9795	0430-0600	IND AIR Akashvani Ext.Sce	DR	AFG
d				
9795	0900-1030	IND AIR Akashvani Ext.Sce	NE	NPL
d				
9795	0000-0015	PHL FEBC Manila	KHM	SEA
i				
9795	1100-1200	PHL FEBC Manila	VN	SEA
i				
9795	2300-2330	PHL FEBC Manila	MON	SEA
i				
9795	2330-2400	PHL FEBC Manila	LAO	SEA
i				
9800	0200-0300	CHN China Radio Int.	TAM	SAs
ka				
9800	2300-0100	CHN China Radio Int.	S	SAm
ka				
9800	2100-2200 irr	F TDF DIGITAL	F	EAF
i				

9800	0600-2000	SaSu	HOL	Radio Delta Int.	NL	Eu
9805	0600-0630		F	Radio France Int.	HA	Waf
9810	1300-1805		CHN	China National Radio 1	M	CHN
9810	2023-2300		CHN	China National Radio 1	M	CHN
9810	0100-0600		CHN	CNR 2 China Business R.	M	CHN
9810	0600-0900	Th-Tu	CHN	CNR 2 China Business R.	M	CHN
9810	0900-1230		CHN	CNR 2 China Business R.	M	CHN
9810	2000-2100	Tu,Th	D	Music 4 Joy DIGITAL		Waf
9810	2330-0045		EGY	Radio Cairo	A	SAm
9810	1700-1800		ROU	Radio Romania Int.	RO	ME
9818.5	0000-2400		B	Rádio 9 de Julho	P	SAm
9820	0000-0005	We	CHN	Beibu Bay Radio	BR	FE
9820	0000-0005	Mo	CHN	Beibu Bay Radio	KH	FE
9820	0000-0005	Tu	CHN	Beibu Bay Radio	LAO	FE
9820	0000-0005	Th	CHN	Beibu Bay Radio	T	FE
9820	0000-0005	Fr	CHN	Beibu Bay Radio	VN	FE
9820	0100-0102	Mo-Fr	CHN	Beibu Bay Radio	VN	FE
9820	0945-1030		CHN	Beibu Bay Radio	M	FE
9820	1200-1300		CHN	Beibu Bay Radio	VN	FE
9820	1300-1320		CHN	Beibu Bay Radio	ZH	FE
9820	1320-1340		CHN	Beibu Bay Radio	M	FE
9820	1340-1400	We	CHN	Beibu Bay Radio	BR	FE
9820	1340-1400	Mo	CHN	Beibu Bay Radio	KH	FE
9820	1340-1400	Tu	CHN	Beibu Bay Radio	LAO	FE
9820	1340-1400	Th	CHN	Beibu Bay Radio	T	FE
9820	1340-1400	Fr	CHN	Beibu Bay Radio	VN	FE
9820	1340-1400	SaSu	CHN	Beibu Bay Radio		FE
9820	1400-1510		CHN	Beibu Bay Radio	M	FE
9820	1510-1515		CHN	Beibu Bay Radio	E	FE
9820	1515-1525		CHN	Beibu Bay Radio	M	FE

9820	1525-1545	CHN Beibu Bay Radio	T	FE
n				
9820	1545-1603	CHN Beibu Bay Radio	M	FE
n				
9820	2243-0102	CHN Beibu Bay Radio	M	FE
n				
9820	1030-1100	CHN China Radio Int.	M	FE
n				
9820	1100-1200	CHN China Radio Int.	VN	FE
n				
9820	0000-0100	CHN CNR 2 China Business R.	M	CHN
x				
9820	0900-1100	CHN CNR 2 China Business R.	M	CHN
x				
9820	1100-1605	CHN CNR 2 China Business R.	M	CHN
x				
9820	2055-2400	CHN CNR 2 China Business R.	M	CHN
x				
9820	1630-1700 Mo-Fr G	BBC	KNK	EAF
/UAE				
9825	0200-0300	CHN China Radio Int.	M	SAs
u				
9830	0730-0900 We-Mo	CHN China National Radio 1	M	CHN
h				
9830	0900-1805	CHN China National Radio 1	M	CHN
h				
9830	2023-0100	CHN China National Radio 1	M	CHN
h				
9830	0000-2400	USA NSS US Navy	-TY	NAM
a				
9835	0300-0800	CHN PBS Xinjiang	M	CHN
uc				
9835	0800-1100 We-Mo	CHN PBS Xinjiang	M	CHN
uc				
9835	1100-1200	CHN PBS Xinjiang	M	CHN
uc				
9840	0900-0930	TUR Voice of Turkey	GE	Cau
e				
9840	1000-1030	VTN Voice of Vietnam	E	INS
s				
9840	1030-1100	VTN Voice of Vietnam	IN	INS
s				
9840	1100-1130	VTN Voice of Vietnam	J	FE
s				
9840	1130-1200	VTN Voice of Vietnam	E	FE
s				
9840	1200-1230	VTN Voice of Vietnam	J	FE
s				
9840	1230-1300	VTN Voice of Vietnam	E	INS
s				
9840	1300-1330	VTN Voice of Vietnam	IN	INS
s				
9840	1330-1400	VTN Voice of Vietnam	E	FE
s				
9840	1400-1430	VTN Voice of Vietnam	J	FE
s				
9840	1430-1500	VTN Voice of Vietnam	IN	INS
s				
9840	1500-1530	VTN Voice of Vietnam	E	INS
s				

9840	2300-2330	VTN Voice of Vietnam	IN	INS
s				
9840	2330-2400	VTN Voice of Vietnam	E	INS
s				
9845	1030-1805	CHN China National Radio 1	M	CHN
b				
9845	2023-0100	CHN China National Radio 1	M	CHN
b				
9845	1900-2000	MDG MWV New Life Station	R	EEu
m				
9850	2130-1600	CHN CNR1 Jammer/Firedrake	M	FE
9850	0600-0855 We-Mo	CHN PBS Qinghai	TB	CHN
xg				
9850	0855-1600	CHN PBS Qinghai	TB	CHN
xg				
9850	2250-0600	CHN PBS Qinghai	TB	CHN
xg				
9850	1000-1100	KRE Voice of Korea	E	SEA
u				
9850	1100-1200	KRE Voice of Korea	F	SEA
u				
9850	1200-1250	KRE Voice of Korea KCBS	K	SEA
u				
9850	1300-1400	KRE Voice of Korea	M	SEA
u				
9850	1400-1450	KRE Voice of Korea KCBS	K	SEA
u				
9850	0000-0100	TWN Sound of Hope	M	FE
9850	0100-0200	TWN Sound of Hope	M	FE
9850	0200-1200	TWN Sound of Hope	M	FE
9850	1200-1300	TWN Sound of Hope	M	FE
9850	1300-1400	TWN Sound of Hope	M	FE
9850	1400-1500	TWN Sound of Hope	M	FE
9850	1500-1600	TWN Sound of Hope	M	FE
9850	1600-1700	TWN Sound of Hope	M	FE
9850	2100-2130	TWN Sound of Hope	M	FE
9850	2130-2200	TWN Sound of Hope	M	FE
9850	2200-2300	TWN Sound of Hope	M	FE
9850	2300-2400	TWN Sound of Hope	M	FE
9855	1200-1400	CHN China Radio Int.	M	SEA
b				
9855	2030-2050	J NHK Radio Japan	F	Waf
/F-i				
9860	1100-1805	CHN China National Radio 1	M	CHN
b				
9860	0000-0100	CHN China Radio Int.	HK	PHL
j				
9860	0100-0200	CHN China Radio Int.	AM	PHL
j				
9860	2200-2300	CHN China Radio Int.	EO	SAm
ka				
9860	1045-1215	CHN CNR1 Jammer/Firedrake	M	FE
9860	0100-0130	IND AIR Akashvani Ext.Sce	SD	PAK
b				
9860	1045-1215	IND AIR Akashvani Ext.Sce	TB	Tib
d				
9860	1155-1210 irr	IND AIR Akashvani Ext.Sce	E	Tib
d				
9860	1230-1330	IND AIR Akashvani Ext.Sce	BC	PAK
d				

9860 b	1330-1500	IND AIR Akashvani Ext.Sce	DR	AFG
9860 b	1400-1415 irr	IND AIR Akashvani Ext.Sce	E	AFG
9864 /UZB	1300-1306	CLA Voice of Tibet	TB	FE
9864 /UZB	1335-1400	CLA Voice of Tibet	TB	FE
9865 k	2000-2100	CHN China Radio Int.	M	ME
9865 e	1830-1930	TUR Voice of Turkey	F	CAf
9870 x	1300-1400	CHN China Radio Int.	E	SEA
9870 /OMA-a	1500-1530 Su-Th G	BBC	A	ME
9870 /G-w	0700-0800	KOR KBS World Radio	K	Eu
9870 t	0630-0700	ROU Radio Romania Int.	E	WEu
9875 ka	1600-1700	CHN China Radio Int.	E	Eu
9875	1300-1330	CHN CNR1 Jammer/Firedrake	M	FE
9875 u	0700-0900	KRE Voice of Korea	R	FE
9875 u	1800-1900	KRE Voice of Korea	F	ME
9875 u	1900-2000	KRE Voice of Korea	E	ME
9875 u	2000-2050	KRE Voice of Korea KCBS	K	ME
9875 u	2100-2200	KRE Voice of Korea	M	FE
9875 u	2200-2300	KRE Voice of Korea	M	FE
9875 u	2300-2350	KRE Voice of Korea KCBS	K	FE
9875 b	2300-2330	PHL FEBC Manila	MIE	SEA
9875 b	2330-2400 Su-Th	PHL FEBC Manila	MIE	SEA
9877 /TJK	1306-1312	CLA Voice of Tibet	TB	FE
9880 b	0800-0900	CHN China Radio Int.	M	FE
9880 n	0900-1000	CHN China Radio Int.	M	PHL
9880 b	1000-1100	CHN China Radio Int.	M	Sib
9880 k	1100-1200	CHN China Radio Int.	BR	SEA
9880 k	1300-1400	CHN China Radio Int.	BR	SEA
9880 n	1400-1500	CHN China Radio Int.	KH	SEA
9880 n	1500-1600	CHN China Radio Int.	E	SEA
9880 n	1600-1700	CHN China Radio Int.	E	SEA
9880 n	1700-1800	CHN China Radio Int.	E	SEA

9883 /UZB	1312-1330	CLA Voice of Tibet	TB	FE
9885 d	1000-1300	CHN CNR1 Jammer/Firedrake	M	FE
9885	1330-1400	CHN CNR1 Jammer/Firedrake	M	FE
9885 a	2215-2330	EGY Radio Cairo	P	SAm
9885 m	1800-1900	MDG MWV New Life Station	R	EEu
9885 s	1000-1100	TWN Radio Taiwan Int.	M	FE
9885 s	1100-1200	TWN Radio Taiwan Int.	M	FE
9885 s	1200-1300	TWN Radio Taiwan Int.	M	FE
9885 /GUM-a	2000-2100	USA Adventist World Radio	K	FE
9887 /UZB	1335-1400	CLA Voice of Tibet	TB	FE
9890 b	0100-0200	CHN China National Radio 13	UI	CHN
9890 b	1000-1100	CHN China National Radio 13	UI	CHN
9890 b	1100-1400	CHN China National Radio 13	UI	CHN
9890 b	1400-1500	CHN China National Radio 13	UI	CHN
9890 b	1500-1600	CHN China National Radio 13	M	CHN
9890 b	1600-1805	CHN China National Radio 13	UI	CHN
9890 b	2355-0100	CHN China National Radio 13	UI	CHN
9890	1300-1330	CHN CNR1 Jammer/Firedrake	M	FE
9890	1330-1400	CHN CNR1 Jammer/Firedrake	M	FE
9890 a	1900-2000	EGY Radio Cairo	R	EEu
9890 u	1500-1600	KRE Voice of Korea	A	ME
9890 u	1600-1700	KRE Voice of Korea	E	ME
9890 u	1700-1800	KRE Voice of Korea	A	ME
9893 /UZB	1306-1312	CLA Voice of Tibet	TB	FE
9893 /TJK	1335-1400	CLA Voice of Tibet	TB	FE
9900 d	2200-2400	CHN CNR1 Jammer/Firedrake	M	CHN
9900 a	0045-0200	EGY Radio Cairo	S	SAm
9900 a	1700-1900	EGY Radio Cairo	TU	ME
9900 s	2200-2400	TWN Radio Taiwan Int.	M	FE
9910 /TJK	1130-1145 Su	USA Trans World Radio	E	FE
9910 /TJK	1145-1245 Su	USA Trans World Radio	M	CHN
9910 /TJK	1230-1245 Mo-Fr	USA Trans World Radio	YUN	CHN

9910	1245-1300	USA Trans World Radio	HUI	CHN
/TJK				
9920	1200-1230	Th-Sa PHL FEBC Manila	JR	SEA
i				
9920	1200-1230	Su-We PHL FEBC Manila	RAD	SEA
i				
9920	1230-1300	135 PHL FEBC Manila	BHN	SEA
i				
9920	1230-1300	2467 PHL FEBC Manila	HRE	SEA
i				
9920	1300-1330	PHL FEBC Manila	KOH	SEA
i				
9926	0000-2400	irr B Free Radio Minas Gerais	P	B
xx				
9930	1200-1230	CLA Voice of Martyrs	K	KRE
/UZB				
9930	0835-0905	Mo USA Hope Radio 3	E	FE
/PLW				
9930	0850-1300	Tu-Fr USA Hope Radio 3	E	FE
/PLW				
9930	1145-1200	Fr USA Hope Radio 3	M	FE
/PLW				
9930	1300-0130	USA WTWW Lebanon, TN	E	NAm
L				
9940	1430-1500	CHN CNR1 Jammer/Firedrake	M	FE
9940	1430-1500	HKG FEBC Radio Liangyou	UI	FE
/PHL-b				
9955	0300-0330	CZE Radio Prague	S	LAm
/USA-o				
9955	0400-0430	CZE Radio Prague	E	LAm
/USA-o				
9955	0430-0500	CZE Radio Prague	F	LAm
/USA-o				
9955	0330-0400	SVK Radio Slovakia Int.	S	LAm
/USA-o				
9955	1200-1700	USA WRMI Radio Miami Int.	E	LAm
o				
9955	2200-0300	USA WRMI Radio Miami Int.	E	LAm
o				
9963	0000-2400	ISR 4XZ Israeli Navy Haifa	-CW	
9965	0800-1150	Su USA Hope Radio 5	E	FE
/PLW				
9965	0805-0905	Mo-Fr USA Hope Radio 5	E	FE
/PLW				
9965	0830-0845	Fr USA Hope Radio 5	M	FE
/PLW				
9965	0840-1050	Sa USA Hope Radio 5	E	FE
/PLW				
9970	0000-2400	B Rádio Casa AM	P	B
am				
9970	2130-1700	CHN CNR1 Jammer/Firedrake	M	FE
9970	0000-0100	TWN Sound of Hope	M	FE
9970	0100-0200	TWN Sound of Hope	M	FE
9970	0200-1200	TWN Sound of Hope	M	FE
9970	1200-1300	TWN Sound of Hope	M	FE
9970	1300-1400	TWN Sound of Hope	M	FE
9970	1400-1500	TWN Sound of Hope	M	FE
9970	1500-1600	TWN Sound of Hope	M	FE
9970	1600-1700	TWN Sound of Hope	M	FE
9970	2100-2130	TWN Sound of Hope	M	FE
9970	2130-2200	TWN Sound of Hope	M	FE

9970	2200-2300	TWN	Sound of Hope	M	FE
9970	2300-2400	TWN	Sound of Hope	M	FE
9975	1300-1325 Su	USA	Trans World Radio	M	CHN
/TJK					
9975	1300-1340 Mo-Sa	USA	Trans World Radio	M	CHN
/TJK					
9975	1400-1430 Su	USA	Trans World Radio	BR	SEA
/UZB					
9975	1430-1445 Su	USA	Trans World Radio	K-S	SEA
/UZB					
9975	1445-1500 Su	USA	Trans World R. DIGITAL	E	SAs
/UZB					
9975	1500-1505 Su	USA	Trans World R. DIGITAL	E	SEA
/UZB					
9982.5 nm	0519-1600	HWA	KVM70 Fax Honolulu		Oc
9991	2000-0030 irr	B	R.Voz Evangélica, Ceará	P	B
xx					
9996	0000-2400	RUS	RWM Moscow	-TS	RUS
t					
10000	1400-1500 Mo-Fr	ARG	LOL Buenos Aires	-TS	ARG
b					
10000	0000-2400	B	PPE Observatorio Nac.	-TS	B
ro					
10000	0000-2400	CHN	BPM Xian	-TS	CHN
p					
10000	0000-2400	HWA	WWVH Hawaii (f.ann.)	-TS	USA
c					
10000	0000-2400	I	ItalCable	-TS	SEu
v					
10000	0000-2400	USA	WWV Colorado (m.ann.)	-TS	USA
fc					
10018	0000-2400	IND	Mumbai Radio	E	SAs
10021	0000-2400	IRL	Shannon Aeradio H	E	NAO
s					
10021	0000-2400	ROU	Bucuresti Aero	RO	Eu
b					
10024	1200-2400	HND	COCESNA Cenamer Control	S	CAm
t					
10024	0000-2400	PRU	Lima Radio	S	SAm
10027	0000-2400	ALS	Barrow HF DL (ID9)	-HF	NOC
ba					
10027	0000-2400	HWA	Moloka'i HF DL (ID2)	-HF	Oc
m					
10030	0000-2400	BHR	Al Muharraq HF DL (ID15)	-HF	ME
m					
10036	0000-2400	IRL	Shannon Aeradio H	E	NAO
s					
10048	0000-2400	J	Tokyo Radio	E	FE
10048	0000-2400	USA	San Francisco Radio NP	E	NOC
/ALS-ba					
10048	0000-2400	USA	San Francisco Radio NP	E	NOC
/HWA-m					
10057	0000-2400	MDG	Antanan.Volmet x25,x50	E	EAF
10057	0000-2400	USA	San Francisco Radio CEP	E	EOC
dx					
10060	0000-2400	KOR	Seoul Muan HF DL (ID10)	-HF	FE
m					
10063	0000-2400	PNR	Albrook HF DL (ID11)	-HF	CAm
al					
10066	0000-2400	BGD	Dhaka Radio	E	SAs

10066	0000-2400	IND Kolkata Radio	E	SAs
10066	0000-2400	IRL Shannon Aeradio I	E	NAO
s				
10066	0000-2400	MYA Yangon Radio	E	SEA
10066	0000-2400	THA Hat Yai HF DL (ID6)	-HF	SEA
hy				
10081	0000-2400	IRL Shannon HF DL (ID7)	-HF	NAO
s				
10081	0000-2400	USA San Francisco HF DL (ID1)	-HF	WNA
dx				
10084	0000-2400	IND Delhi Radio	E	SAs
10084	0000-2400	IND Mumbai Radio	E	SAs
10084	0000-2400	NZL Auckland HF DL (ID5)	-HF	SOc
a				
10093	0000-2400	ALS Barrow HF DL (ID9)	-HF	NOc
ba				
10100.8	0000-2400	D DWD 1 Pinneberg RTTY	E	Eu
pi				
10115	0000-2400	CHN BAF Beijing Meteo Fax		FE
bm				
10125	0830-0900 Su	AUS VK2WI News Broadcast	E	AUS
du				
10125	2300-2400 Sa	AUS VK2WI News Broadcast	E	AUS
du				
10153	0000-2400	PTR NAU US Navy	-TY	NAm
i				
10156	0000-2400	ISR 4XZ Israeli Navy Haifa	-CW	
10160	2100-1700	CHN CNR1 Jammer/Firedrake	M	FE
10160	0000-0100	TWN Sound of Hope	M	FE
10160	0100-0200	TWN Sound of Hope	M	FE
10160	0200-1200	TWN Sound of Hope	M	FE
10160	1200-1300	TWN Sound of Hope	M	FE
10160	1300-1400	TWN Sound of Hope	M	FE
10160	1400-1500	TWN Sound of Hope	M	FE
10160	1500-1600	TWN Sound of Hope	M	FE
10160	1600-1700	TWN Sound of Hope	M	FE
10160	2100-2130	TWN Sound of Hope	M	FE
10160	2130-2200	TWN Sound of Hope	M	FE
10160	2200-2300	TWN Sound of Hope	M	FE
10160	2300-2400	TWN Sound of Hope	M	FE
10213	0745-0755 Mo	POL E11 Polish Spy Numbers	E	
p				
10231	0000-2400	ISR 4XZ Israeli Navy Haifa	-CW	
10274	1430-1440 Th,Sa	RUS E07 Russian Spy Numbers	E	RUS
m				
10448	1400-1410 Tu,Fr	POL S11a Polish Spy Numbers	R	
p				
10487	1910-1920 Fr,Su	POL E11 Polish Spy Numbers	E	
p				
10536	1000-2200	CAN CFH Halifax Radio	-TY	NAm
hx				
10536	2200-1000	CAN CFH Halifax Radio	-TY	NAm
hx				
10555	0015-0215	AUS VMW Wiluna Met Fax		Oc
w				
10555	0245-0330	AUS VMW Wiluna Met Fax		Oc
w				
10555	0400-0945	AUS VMW Wiluna Met Fax		Oc
w				
10555	1015-1100	AUS VMW Wiluna Met Fax		Oc
w				

10555	1100-1730	AUS VMW Wiluna Met Fax		Oc
w				
10555	1800-1845	AUS VMW Wiluna Met Fax		Oc
w				
10555	1915-2045	AUS VMW Wiluna Met Fax		Oc
w				
10555	2215-2400	AUS VMW Wiluna Met Fax		Oc
w				
10653	1100-1110 Tu,Fr	RUS E07 Russian Spy Numbers	E	RUS
m				
10673	0210-0220 Mo	RUS E06 Russian Spy Numbers	E	RUS
c				
10819.9	0000-0100	TWN Sound of Hope	M	FE
10819.9	0100-0200	TWN Sound of Hope	M	FE
10819.9	0200-1200	TWN Sound of Hope	M	FE
10819.9	1200-1300	TWN Sound of Hope	M	FE
10819.9	1300-1400	TWN Sound of Hope	M	FE
10819.9	1400-1500	TWN Sound of Hope	M	FE
10819.9	1500-1600	TWN Sound of Hope	M	FE
10819.9	1600-1700	TWN Sound of Hope	M	FE
10819.9	2130-2200	TWN Sound of Hope	M	FE
10819.9	2200-2300	TWN Sound of Hope	M	FE
10819.9	2300-2400	TWN Sound of Hope	M	FE
10820	2130-1700	CHN CNR1 Jammer/Firedrake	M	FE
10870	2100-1700	CHN CNR1 Jammer/Firedrake	M	FE
10870	0000-0100	TWN Sound of Hope	M	FE
10870	0100-0200	TWN Sound of Hope	M	FE
10870	0200-1200	TWN Sound of Hope	M	FE
10870	1200-1300	TWN Sound of Hope	M	FE
10870	1300-1400	TWN Sound of Hope	M	FE
10870	1400-1500	TWN Sound of Hope	M	FE
10870	1500-1600	TWN Sound of Hope	M	FE
10870	1600-1700	TWN Sound of Hope	M	FE
10870	2100-2130	TWN Sound of Hope	M	FE
10870	2130-2200	TWN Sound of Hope	M	FE
10870	2200-2300	TWN Sound of Hope	M	FE
10870	2300-2400	TWN Sound of Hope	M	FE
10871.7	0000-2400	RUS Channel Marker D	-CW	EEu
se				
10871.8	0000-2400	RUS Channel Marker P	-CW	RUS
kl				
10871.9	0000-2400	RUS Channel Marker S	-CW	RUS
sm				
10872	0000-2400	RUS Channel Marker C	-CW	RUS
m				
10872.1	0000-2400	RUS Channel Marker A	-CW	RUS
as				
10872.2	0000-2400	RUS Channel Marker F	-CW	FE
vl				
10872.3	0000-2400	RUS Channel Marker K	-CW	FE
pk				
10872.4	0000-2400	RUS Channel Marker M	-CW	FE
mg				
10920	2130-1700	CHN CNR1 Jammer/Firedrake	M	FE
10920.1	0000-0100	TWN Sound of Hope	M	FE
10920.1	0100-0200	TWN Sound of Hope	M	FE
10920.1	0200-1200	TWN Sound of Hope	M	FE
10920.1	1200-1300	TWN Sound of Hope	M	FE
10920.1	1300-1400	TWN Sound of Hope	M	FE
10920.1	1400-1500	TWN Sound of Hope	M	FE
10920.1	1500-1600	TWN Sound of Hope	M	FE

10920.1	1600-1700	TWN Sound of Hope	M	FE
10920.1	2130-2200	TWN Sound of Hope	M	FE
10920.1	2200-2300	TWN Sound of Hope	M	FE
10920.1	2300-2400	TWN Sound of Hope	M	FE
10940	2200-1700	CHN CNR1 Jammer/Firedrake	M	FE
10940	0000-0100	TWN Sound of Hope	M	FE
10940	0100-0200	TWN Sound of Hope	M	FE
10940	0200-1200	TWN Sound of Hope	M	FE
10940	1200-1300	TWN Sound of Hope	M	FE
10940	1300-1400	TWN Sound of Hope	M	FE
10940	1400-1500	TWN Sound of Hope	M	FE
10940	1500-1600	TWN Sound of Hope	M	FE
10940	2200-2300	TWN Sound of Hope	M	FE
10940	2300-2400	TWN Sound of Hope	M	FE
10959.7	0000-0100	TWN Sound of Hope	M	FE
10959.7	0100-0200	TWN Sound of Hope	M	FE
10959.7	0200-1200	TWN Sound of Hope	M	FE
10959.7	1200-1300	TWN Sound of Hope	M	FE
10959.7	1300-1400	TWN Sound of Hope	M	FE
10959.7	1400-1500	TWN Sound of Hope	M	FE
10959.7	1500-1600	TWN Sound of Hope	M	FE
10959.7	1600-1700	TWN Sound of Hope	M	FE
10959.7	2130-2200	TWN Sound of Hope	M	FE
10959.7	2200-2300	TWN Sound of Hope	M	FE
10959.7	2300-2400	TWN Sound of Hope	M	FE
10960	2130-1700	CHN CNR1 Jammer/Firedrake	M	FE
11030	0000-0015	AUS VMC Charleville Met Fax		Tas
c				
11030	0015-0215	AUS VMC Charleville Met Fax		Oc
c				
11030	0245-0330	AUS VMC Charleville Met Fax		Oc
c				
11030	0345-0400	AUS VMC Charleville Met Fax		Tas
c				
11030	0400-0500	AUS VMC Charleville Met Fax		Oc
c				
11030	0500-0600	AUS VMC Charleville Met Fax		Tas
c				
11030	0600-0855	AUS VMC Charleville Met Fax		Oc
c				
11030	0900-0955	AUS VMC Charleville Met Fax		Oc
c				
11030	1015-1715	AUS VMC Charleville Met Fax		Oc
c				
11030	1800-1845	AUS VMC Charleville Met Fax		Oc
c				
11030	1915-2045	AUS VMC Charleville Met Fax		Oc
c				
11030	2215-2400	AUS VMC Charleville Met Fax		Oc
c				
11039	0000-2400	D DWD 2 Pinneberg RTTY	E	Eu
pi				
11086.5	0600-2000	G GYA Northwood Meteo Fax		WEu
nw				
11090	0519-1600	HWA KVM70 Fax Honolulu		Oc
nm				
11090	1719-0400	HWA KVM70 Fax Honolulu		Oc
nm				
11092	0900-0915	Mo,We POL E11 Polish Spy Numbers	E	
p				
11100	0000-2400	CHN CNR1 Jammer/Firedrake	M	FE

11100	1045-1055	Mo,We	POL	E11	Polish Spy Numbers	E	
p							
11100	0000-0100		TWN		Sound of Hope	M	FE
11100	0100-0200		TWN		Sound of Hope	M	FE
11100	0200-1200		TWN		Sound of Hope	M	FE
11100	1200-1300		TWN		Sound of Hope	M	FE
11100	1300-1400		TWN		Sound of Hope	M	FE
11100	1400-1500		TWN		Sound of Hope	M	FE
11100	1500-1600		TWN		Sound of Hope	M	FE
11100	2200-2300		TWN		Sound of Hope	M	FE
11100	2300-2400		TWN		Sound of Hope	M	FE
11104	0715-0725	Mo,We	POL	E11	Polish Spy Numbers	E	
p							
11120	2200-1700		CHN	CNR1	Jammer/Firedrake	M	FE
11120	0000-0100		TWN		Sound of Hope	M	FE
11120	0100-0200		TWN		Sound of Hope	M	FE
11120	0200-1200		TWN		Sound of Hope	M	FE
11120	1200-1300		TWN		Sound of Hope	M	FE
11120	1300-1400		TWN		Sound of Hope	M	FE
11120	1400-1500		TWN		Sound of Hope	M	FE
11120	1500-1600		TWN		Sound of Hope	M	FE
11120	1600-1700		TWN		Sound of Hope	M	FE
11120	2200-2300		TWN		Sound of Hope	M	FE
11120	2300-2400		TWN		Sound of Hope	M	FE
11150	2200-1500		CHN	CNR1	Jammer/Firedrake	M	FE
11150	0000-0100		TWN		Sound of Hope	M	FE
11150	0100-0200		TWN		Sound of Hope	M	FE
11150	0200-1200		TWN		Sound of Hope	M	FE
11150	1200-1300		TWN		Sound of Hope	M	FE
11150	1300-1400		TWN		Sound of Hope	M	FE
11150	1400-1500		TWN		Sound of Hope	M	FE
11150	2200-2300		TWN		Sound of Hope	M	FE
11150	2300-2400		TWN		Sound of Hope	M	FE
11175	0000-2400		USA		US Air Force Messages	E	NAm
11184	0000-2400		ISL		Reykjavik HF DL (ID3)	-HF	NAO
r							
11193	0000-2400		RUS		Moscow Aero	R	EEu
m							
11200	0000-2400		RUS		Air Force Bear Net	R	RUS
m							
11232	0000-2400		CAN		Trenton Military	E	NAm
tr							
11253	0000-2400		G		RAF Volmet Military 1	E	Eu
ic							
11276	0000-2400		IRL		Shannon Aeradio J	E	NAO
s							
11279	0000-2400		CAN		Gander Radio	E	NAO
g							
11279	0000-2400		IRL		Shannon Aeradio D	E	NAO
s							
11279	0000-2400		UZB		Tashkent Volmet x20,x50	R	CAs
a							
11282	0000-2400		USA		San Francisco Radio CEP	E	EOc
dx							
11285	0000-2400		CLN		Colombo Radio	E	SAs
11285	0000-2400		IND		Chennai Radio	E	SAs
11297	0300-1500		RUS		Rostov Volmet x25,55	R	CIS
rv							
11300	0000-2400		LBY		Tripoli Radio	E	EAF
11300	0000-2400		SDN		Khartoum Radio	E	EAF
a							

11300	0000-2400	SEY Seychelles Radio	E	EAF
11300	0000-2400	SOM Mogadishu Radio	E	EAF
ma				
11300	0000-0100	TWN Sound of Hope	M	FE
11300	0100-0200	TWN Sound of Hope	M	FE
11300	0200-1200	TWN Sound of Hope	M	FE
11300	1200-1300	TWN Sound of Hope	M	FE
11300	1300-1400	TWN Sound of Hope	M	FE
11300	1400-1500	TWN Sound of Hope	M	FE
11300	1500-1600	TWN Sound of Hope	M	FE
11300	1600-1700	TWN Sound of Hope	M	FE
11300	2100-2130	TWN Sound of Hope	M	FE
11300	2130-2200	TWN Sound of Hope	M	FE
11300	2200-2300	TWN Sound of Hope	M	FE
11300	2300-2400	TWN Sound of Hope	M	FE
11306	0000-2400	GUM Agana Guam HFDL (ID16)	-HF	WOC
h				
11306	0000-2400	USA Boeing Seattle	E	WNA
11309	0000-2400	AZR Santa Maria Radio E	E	NAO
sm				
11309	0000-2400	USA New York Radio	E	NAO
bg				
11312	0000-2400	HWA Moloka'i HFDL (ID2)	-HF	Oc
m				
11318	0000-2400	BOL Santa Cruz HFDL (ID13)	-HF	SAm
sz				
11318	0000-2400	RUS Air Force Bear Net	-CW	RUS
m				
11318	2300-1100	RUS Novosibir Volmet x07,37	R	CIS
nv				
11318	0200-1400	RUS Samara Volmet x15,45	R	CIS
sv				
11318	0300-1500	RUS Syktyvkar Volmet x00,30	R	CIS
sy				
11321	0000-2400	AFS Johannesburg HFDL (ID8)	-HF	SAf
j				
11327	0000-2400	USA San Francisco HFDL (ID1)	-HF	WNA
dx				
11330	0000-2400	USA New York Radio	E	Car
bg				
11336	0000-2400	CAN Gander Radio C	E	NAO
g				
11336	0000-2400	IRL Shannon Aeradio C	E	NAO
s				
11336	0000-2400	ISL Iceland Radio C	E	NAO
11342	0000-2400	USA New York Radio	E	NAO
bg				
11342	0000-2400	USA San Francisco R. LDOC	E	Oc
dx				
11345	0600-1800	S Stockholm Radio (Air)	E	Eu
gr				
11345	1800-0600	S Stockholm Radio (Air)	E	Eu
gr				
11348	0000-2400	CNR Canarias HFDL (ID17)	-HF	WAF
gc				
11348	0000-2400	HWA Moloka'i HFDL (ID2)	-HF	Oc
m				
11354	0000-2400	ALS Barrow HFDL (ID9)	-HF	NOC
ba				
11360	0000-2400	RUS AF Transport Davlenie	R	EEu
tc				

11360	0000-2400	RUS AF Transport Kasta	R	EEu
to				
11360	0000-2400	RUS AF Transport Klarnetist	R	EEu
to				
11360	0000-2400	RUS AF Transport Korsar	R	EEu
m				
11360	0000-2400	RUS AF Transport Magnetron	R	EEu
sc				
11360	0000-2400	RUS AF Transport Polis	R	EEu
o2				
11360	0000-2400	RUS AF Transport Proselok	R	EEu
ps				
11363	0000-2400	IRL Shannon Aeradio H	E	NAO
s				
11369	0000-2400	ARG Ezeiza Volmet x01	S	SAm
e				
11384	0000-2400	IRL Shannon HFDL (ID7)	-HF	NAO
s				
11384	0000-2400	J Naha Radio CWP	E	WOC
nh				
11384	0000-2400	USA San Francisco Radio CWP	E	WOC
/GUM-b				
11384	0000-2400	USA San Francisco Radio CWP	E	WOC
/HWA-m				
11387	0000-2400	AUS Australia Volmet x00,x30	E	Oc
at				
11387	0305-1240	IND Kolkata Volmet x05,x35	E	SAs
kv				
11387	0325-1300	IND Mumbai Volmet x25,x55	E	SAs
mv				
11387	2250-1225	SNG SingaporeVolmet x20,x50	E	SAs
v				
11387	0010-1045	THA Bangkok Volmet x10,x40	E	SAs
bv				
11387	0000-2400	USA Riverhead HFDL (ID4)	-HF	ENA
rh				
11396	0000-2400	USA New York Radio	E	NAO
bg				
11410	2100-1700	CHN CNR1 Jammer/Firedrake	M	FE
11410	0000-0100	TWN Sound of Hope	M	FE
11410	0100-0200	TWN Sound of Hope	M	FE
11410	0200-1200	TWN Sound of Hope	M	FE
11410	1200-1300	TWN Sound of Hope	M	FE
11410	1300-1400	TWN Sound of Hope	M	FE
11410	1400-1500	TWN Sound of Hope	M	FE
11410	1500-1600	TWN Sound of Hope	M	FE
11410	1600-1700	TWN Sound of Hope	M	FE
11410	2100-2130	TWN Sound of Hope	M	FE
11410	2130-2200	TWN Sound of Hope	M	FE
11410	2200-2300	TWN Sound of Hope	M	FE
11410	2300-2400	TWN Sound of Hope	M	FE
11420	0000-2400 irr	MEX Hikari FM	E,J	WNA
cb				
11430	1300-1400	TWN Star-Star Bc.Station	M	CHN
y				
11440	2000-1700	CHN CNR1 Jammer/Firedrake	M	FE
11440	0000-0100	TWN Sound of Hope	M	FE
11440	0100-0200	TWN Sound of Hope	M	FE
11440	0200-1200	TWN Sound of Hope	M	FE
11440	1200-1300	TWN Sound of Hope	M	FE
11440	1300-1400	TWN Sound of Hope	M	FE

11440	1400-1500	TWN Sound of Hope	M	FE
11440	1500-1600	TWN Sound of Hope	M	FE
11440	1600-1700	TWN Sound of Hope	M	FE
11440	2000-2100	TWN Sound of Hope	M	FE
11440	2100-2130	TWN Sound of Hope	M	FE
11440	2130-2200	TWN Sound of Hope	M	FE
11440	2200-2300	TWN Sound of Hope	M	FE
11440	2300-2400	TWN Sound of Hope	M	FE
11460	2100-1700	CHN CNR1 Jammer/Firedrake	M	FE
11460	0000-0100	TWN Sound of Hope	M	FE
11460	0100-0200	TWN Sound of Hope	M	FE
11460	0200-1200	TWN Sound of Hope	M	FE
11460	1200-1300	TWN Sound of Hope	M	FE
11460	1300-1400	TWN Sound of Hope	M	FE
11460	1400-1500	TWN Sound of Hope	M	FE
11460	1500-1600	TWN Sound of Hope	M	FE
11460	1600-1700	TWN Sound of Hope	M	FE
11460	2100-2130	TWN Sound of Hope	M	FE
11460	2130-2200	TWN Sound of Hope	M	FE
11460	2200-2300	TWN Sound of Hope	M	FE
11460	2300-2400	TWN Sound of Hope	M	FE
11486	1850-1900	We,Sa POL S11a Polish Spy Numbers	R	
p				
11500	2000-1700	CHN CNR1 Jammer/Firedrake	M	FE
11500	0000-0100	TWN Sound of Hope	M	FE
11500	0100-0200	TWN Sound of Hope	M	FE
11500	0200-1200	TWN Sound of Hope	M	FE
11500	1200-1300	TWN Sound of Hope	M	FE
11500	1300-1400	TWN Sound of Hope	M	FE
11500	1400-1500	TWN Sound of Hope	M	FE
11500	1500-1600	TWN Sound of Hope	M	FE
11500	1600-1700	TWN Sound of Hope	M	FE
11500	2000-2100	TWN Sound of Hope	M	FE
11500	2100-2130	TWN Sound of Hope	M	FE
11500	2130-2200	TWN Sound of Hope	M	FE
11500	2200-2300	TWN Sound of Hope	M	FE
11500	2300-2400	TWN Sound of Hope	M	FE
11510	0400-1600	CLA Dengê Gel	KU	ME
/ARM				
11510	1300-1400	CLA Free North Korea Radio	K	KRE
/UZB				
11510	0400-1600	TUR Turkish Jammer	TU	ME
e				
11515	0400-1600	CLA Dengê Gel	KU	ME
/ARM				
11515	0400-1600	TUR Turkish Jammer	TU	ME
e				
11520	2000-1600	CHN CNR1 Jammer/Firedrake	M	CHN
11520	0400-1600	CLA Dengê Gel	KU	ME
/ARM				
11520	0400-1600	TUR Turkish Jammer	TU	ME
e				
11520	0000-0100	TWN Sound of Hope	M	FE
11520	0100-0200	TWN Sound of Hope	M	FE
11520	0200-1200	TWN Sound of Hope	M	FE
11520	1200-1300	TWN Sound of Hope	M	FE
11520	1300-1400	TWN Sound of Hope	M	FE
11520	1400-1500	TWN Sound of Hope	M	FE
11520	1500-1600	TWN Sound of Hope	M	FE
11520	1600-1700	TWN Sound of Hope	M	FE
11520	2100-2130	TWN Sound of Hope	M	FE

11520	2130-2200	TWN Sound of Hope	M	FE
11520	2200-2300	TWN Sound of Hope	M	FE
11520	2300-2400	TWN Sound of Hope	M	FE
11525	0400-1600	CLA Dengê Gel	KU	ME
/ARM				
11525	0400-1600	TUR Turkish Jammer	TU	ME
e				
11530	0400-1600	CLA Dengê Gel	KU	ME
/ARM				
11530	0400-1600	TUR Turkish Jammer	TU	ME
e				
11535	2000-1600	CHN CNR1 Jammer/Firedrake	M	CHN
11535	0400-1600	CLA Dengê Gel	KU	ME
/ARM				
11535	0400-1600	TUR Turkish Jammer	TU	ME
e				
11535	0000-0100	TWN Sound of Hope	M	FE
11535	0100-0200	TWN Sound of Hope	M	FE
11535	0200-1200	TWN Sound of Hope	M	FE
11535	1200-1300	TWN Sound of Hope	M	FE
11535	1300-1400	TWN Sound of Hope	M	FE
11535	1400-1500	TWN Sound of Hope	M	FE
11535	1500-1600	TWN Sound of Hope	M	FE
11535	2000-2100	TWN Sound of Hope	M	FE
11535	2100-2130	TWN Sound of Hope	M	FE
11535	2130-2200	TWN Sound of Hope	M	FE
11535	2200-2300	TWN Sound of Hope	M	FE
11535	2300-2400	TWN Sound of Hope	M	FE
11540	0400-1600	CLA Dengê Gel	KU	ME
/ARM				
11540	0400-1600	TUR Turkish Jammer	TU	ME
e				
11545	0400-1600	CLA Dengê Gel	KU	ME
/ARM				
11545	0400-1600	TUR Turkish Jammer	TU	ME
e				
11550	0400-1600	CLA Dengê Gel	KU	ME
/ARM				
11550	0400-1600	TUR Turkish Jammer	TU	ME
e				
11550	0000-0100	TWN Sound of Hope	M	FE
11550	0100-0200	TWN Sound of Hope	M	FE
11550	0200-1200	TWN Sound of Hope	M	FE
11550	1200-1300	TWN Sound of Hope	M	FE
11550	1300-1400	TWN Sound of Hope	M	FE
11550	1400-1500	TWN Sound of Hope	M	FE
11550	2100-2130	TWN Sound of Hope	M	FE
11550	2130-2200	TWN Sound of Hope	M	FE
11550	2200-2300	TWN Sound of Hope	M	FE
11550	2300-2400	TWN Sound of Hope	M	FE
11550	1330-1415 Sa	USA Trans World Radio	VN	SEA
/PHL-i				
11559	1205-1215 Tu,We	POL E11 Polish Spy Numbers	E	
p				
11559	0445-0455 Tu,Th	POL S11a Polish Spy Numbers	R	
p				
11574	1410-1420 Th,Sa	RUS E07 Russian Spy Numbers	E	RUS
m				
11580	2100-1600	CHN CNR1 Jammer/Firedrake	M	FE
11580	0000-0100	TWN Sound of Hope	M	FE
11580	0100-0200	TWN Sound of Hope	M	FE

11580	0200-1200	TWN Sound of Hope	M	FE
11580	1200-1300	TWN Sound of Hope	M	FE
11580	1300-1400	TWN Sound of Hope	M	FE
11580	1400-1500	TWN Sound of Hope	M	FE
11580	1500-1600	TWN Sound of Hope	CA	FE
11580	2100-2130	TWN Sound of Hope	M	FE
11580	2130-2200	TWN Sound of Hope	M	FE
11580	2200-2300	TWN Sound of Hope	M	FE
11580	2300-2400	TWN Sound of Hope	M	FE
11600	1545-1600	CAN Bible Voice	A	ME
/BUL-s				
11600	0000-0600	CHN CNR 2 China Business R.	M	CHN
x				
11600	0600-0900 Th-Tu	CHN CNR 2 China Business R.	M	CHN
x				
11600	0900-1100	CHN CNR 2 China Business R.	M	CHN
x				
11600	2100-1600	CHN CNR1 Jammer/Firedrake	M	CHN
11600	1300-1400	PHL FEBC Manila		FE
b				
11600	1400-1600	PHL FEBC Manila	M	FE
i				
11600.1	0000-0100	TWN Sound of Hope	M	FE
11600.1	0100-0200	TWN Sound of Hope	M	FE
11600.1	0200-1200	TWN Sound of Hope	M	FE
11600.1	1200-1300	TWN Sound of Hope	M	FE
11600.1	1300-1400	TWN Sound of Hope	M	FE
11600.1	1400-1500	TWN Sound of Hope	M	FE
11600.1	1500-1600	TWN Sound of Hope	CA	FE
11600.1	2100-2130	TWN Sound of Hope	M	FE
11600.1	2130-2200	TWN Sound of Hope	M	FE
11600.1	2200-2300	TWN Sound of Hope	M	FE
11600.1	2300-2400	TWN Sound of Hope	M	FE
11600	0400-0500	USA Brother Stair	E	Eu
/BUL-s				
11610	1100-1200	CHN China National Radio	M	CHN
d				
11610	1300-1400	CHN China Radio Int.	BE	SAs
k				
11610	1400-1500	CHN China Radio Int.	BE	SAs
k				
11610	0000-0600	CHN CNR 2 China Business R.	M	CHN
B				
11610	0600-0900 Th-Tu	CHN CNR 2 China Business R.	M	CHN
B				
11610	0900-1100	CHN CNR 2 China Business R.	M	CHN
B				
11610	1500-1520	J NHK Radio Japan	BE	SAs
y				
11610	1530-1550	J NHK Radio Japan	HI	SAs
y				
11610	2100-2200	MDG MWV The Light of Life	M	WEu
m				
11610	2200-2300	MDG MWV Radio Feda	A	NAf
m				
11616	0400-0410 Mo-Fr	RUS S06 Russian Spy Numbers	R	FE
kh				
11620	0000-0600	CHN CNR5 Cross-Strait Radio	M	TWN
B				
11620	0600-0900 Th-Tu	CHN CNR5 Cross-Strait Radio	M	TWN
B				

11620 B	0900-1000	CHN CNR5 Cross-Strait Radio	M	TWN
11620 t	0700-0730	ROU Radio Romania Int.	D	WEu
11630 L	0600-0800 We-Mo	CHN China National Radio 17	KZ	CHN
11630 L	0800-0900 We-Mo	CHN China National Radio 17	M	CHN
11630 L	0900-1200	CHN China National Radio 17	KZ	CHN
11630 L	2355-0600	CHN China National Radio 17	KZ	CHN
11630 y	2100-2300	J NHK Radio Japan	J	SEA
11630 t	1700-1800	ROU Radio Romania Int.	F	SEu
11630 /UAE	1400-1430	S IBRA Radio	TIG	EAF
11635 b	1000-1100	CHN China Radio Int.	E	Sib
11635 u	1800-1900	KRE Voice of Korea	F	ME
11635 u	1900-2000	KRE Voice of Korea	E	ME
11635 u	2000-2050	KRE Voice of Korea KCBS	K	ME
11635 u	2100-2200	KRE Voice of Korea	M	FE
11635 u	2200-2300	KRE Voice of Korea	M	FE
11635 u	2300-2350	KRE Voice of Korea KCBS	K	FE
11638 pi	0000-2400 irr	D DWD Polarstern Fax/RTTY		Eu
11640 k	0200-0300	CHN China Radio Int.	BE	SAs
11640 ka	0300-0400	CHN China Radio Int.	HI	SAs
11640 j	0700-0800	CHN China Radio Int.	CA	FE
11640 j	0800-0900	CHN China Radio Int.	M	FE
11640 x	1200-1300	CHN China Radio Int.	VN	INS
11640 ka	1300-1400	CHN China Radio Int.	E	Eu
11640 n	1430-1500	CHN China Radio Int.	TAG	PHL
11640 /MLI	1800-1830	CHN China Radio Int.	HA	NIG
11640 /MLI	1830-1930	CHN China Radio Int.	A	EAF
11640 /MLI	1930-2000	CHN China Radio Int.	P	EAF
11640 /MLI	2000-2100	CHN China Radio Int.	E	EAF
11640 /MLI	2100-2130	CHN China Radio Int.	E	EAF
11640 i	1100-1200 irr	F TDF DIGITAL	F	SEu

11640	0430-0500	HOL Radio Dabanga	SUD SDN
/MDG			
11640	1700-1800	HOL Radio Dabanga	SUD SDN
/CVA			
11640	0400-0430	HOL Radio Tamazu	SUD SSD
/MDG			
11645	2200-2400	G BBC	E INS
/OMA-a			
11645	1500-1600	KRE Voice of Korea	A ME
u			
11645	1600-1700	KRE Voice of Korea	E ME
u			
11645	1700-1800	KRE Voice of Korea	A ME
u			
11650	0400-0500	CHN China Radio Int.	VN SEA
k			
11650	0500-0600	CHN China Radio Int.	VN SEA
k			
11650	1100-1300	CHN China Radio Int.	E SAs
u			
11650	1400-1500	CHN China Radio Int.	AM SEA
k			
11650	1800-2100	24Dec D NDR Gruß an Bord	D EAF
/F-i			
11655	1600-1630	S IBRA Radio Ibrahim	AFA EAF
/UAE			
11660	0100-0600	CHN CNR 2 China Business R.	M CHN
x			
11660	0600-0900	Th-Tu CHN CNR 2 China Business R.	M CHN
x			
11660	1930-2000	Sa-Th G BBC	HA WAF
/ASC			
11660	1930-2030	Fr G BBC	HA WAF
/ASC			
11660	0300-0400	ROU Radio Romania Int.	S SAm
t			
11660	0730-0800	ROU Radio Romania Int.	A NAF
g			
11660	1500-1600	ROU Radio Romania Int.	D WEu
t			
11660	1630-1645	SaSu SWZ Trans World Radio	KAM ETH
11660	1630-1715	Mo-Fr SWZ Trans World Radio	AH ETH
11660	1645-1730	Su SWZ Trans World Radio	OO ETH
11660	1715-1800	Mo-Fr SWZ Trans World Radio	SID ETH
11660	0500-0700	TUR Voice of Turkey	TU ME
e			
11660	1900-1930	Su USA Follow the Bible Min.	E WAF
/ASC			
11665	0400-0700	MLA RTM Limbang FM	LB MLA
ka			
11665	0700-0900	MLA RTM Miri FM	KYB MLA
ka			
11665	0900-1000	MLA RTM Miri FM	KEN MLA
ka			
11665	1000-1405	MLA RTM Wai FM	IB MLA
ka			
11665	2230-0400	MLA RTM Wai FM	IB MLA
ka			
11670	0600-0900	Th-Tu CHN CNR 2 China Business R.	M CHN
B			

11670 B	0900-1200	CHN CNR 2 China Business R.	M	CHN
11670 B	2330-0600	CHN CNR 2 China Business R.	M	CHN
11675 Y	2100-2300	J NHK Radio Japan	J	ME
11680 n	1200-1300	CHN China Radio Int.	KH	SEA
11680 j	1600-1700	CHN China Radio Int.	E	SAf
11680 j	1700-1800	CHN China Radio Int.	E	SAf
11680 k	1950-1800	KRE KCBS Pyongyang	K	KRE
11685 qq	2055-2300	CHN China National Radio 8	MO	CHN
11685 as	0000-0600	CHN China National Radio 11	TB	CHN
11685 as	0600-0700 Th-Tu	CHN China National Radio 11	TB	CHN
11685 as	0700-0800 Th-Tu	CHN China National Radio 11	M	CHN
11685 as	0800-0900 Th-Tu	CHN China National Radio 11	TB	CHN
11685 as	0900-1100	CHN China National Radio 11	TB	CHN
11688 i	0000-2400	PTR NAU US Navy	-TY	NAm
11690 x	1200-1300	CHN China Radio Int.	E	CAs
11690 v	0000-1900 1.Sa	FIN Scandinavian Weekend R.	FI	Eu
11690 v	2200-2400 1.Fr	FIN Scandinavian Weekend R.	FI	Eu
11695 d	0100-0900	CHN CNR1 DIGITAL	M	CHN
11695 x	0000-1100	CHN CNR 2 China Business R.	M	CHN
11700 ka	0300-0400	CHN China Radio Int.	HI	SAs
11700 k	1030-1130	CHN China Radio Int.	IN	INS
11700 k	1230-1330	CHN China Radio Int.	ML	INS
11700 i	0400-0500	F Radio France Int.	F	EAF
11700 i	0500-0600	F Radio France Int.	F	CAf
11700 i	0600-0700	F Radio France Int.	F	CAf
11700 i	0700-0800	F Radio France Int.	F	WAF
11700 /D-n	1900-1930	USA Adventist World Radio	HA	NIG
11700 /D-n	1930-2000	USA Adventist World Radio	IG	NIG
11700 /D-n	2000-2030	USA Adventist World Radio	YO	NIG
11700 /D-n	2030-2100	USA Adventist World Radio	NIG	NIG

11700	2100-2200	USA Adventist World Radio	M	FE
/GUM-a				
11700	2200-2300	USA Adventist World Radio	M	FE
/GUM-a				
11710	0300-0400	CHN China Radio Int.	R	CAs
u				
11710	0600-0700	CHN China Radio Int.	M	SEA
n				
11710	0700-0800	CHN China Radio Int.	M	SEA
n				
11710	1800-1900 irr	F TDF DIGITAL	F	EAF
i				
11710	1300-1400	KRE Voice of Korea	E	NAm
u				
11710	1400-1500	KRE Voice of Korea	F	NAm
u				
11710	1500-1600	KRE Voice of Korea	E	NAm
u				
11710	1600-1700	KRE Voice of Korea	F	NAm
u				
11710	1700-1750	KRE Voice of Korea KCBS	K	NAm
u				
11710	0800-0900	TUR Voice of Turkey	AZ	Cau
e				
11715	2100-1700	CHN CNR1 Jammer/Firedrake	M	FE
11715	0700-0800 irr	F TDF DIGITAL	F	SAO
i				
11715.1	0000-0100	TWN Sound of Hope	M	FE
11715.1	0100-0200	TWN Sound of Hope	M	FE
11715.1	0200-1200	TWN Sound of Hope	M	FE
11715.1	1200-1300	TWN Sound of Hope	M	FE
11715.1	1300-1400	TWN Sound of Hope	M	FE
11715.1	1400-1500	TWN Sound of Hope	M	FE
11715.1	1500-1600	TWN Sound of Hope	M	FE
11715.1	1600-1700	TWN Sound of Hope	M	FE
11715.1	2100-2130	TWN Sound of Hope	M	FE
11715.1	2130-2200	TWN Sound of Hope	M	FE
11715.1	2200-2300	TWN Sound of Hope	M	FE
11715.1	2300-2400	TWN Sound of Hope	M	FE
11720	0600-0900 We-Mo	CHN China National Radio 1	M	CHN
s				
11720	0900-1100	CHN China National Radio 1	M	CHN
s				
11720	2330-0600	CHN China National Radio 1	M	CHN
s				
11720	1200-1300	CHN China Radio Int.	VN	SEA
a				
11720	1900-2200 1.Sa	FIN Scandinavian Weekend R.	FI	Eu
v				
11720	1330-1700	VTN Voice of Vietnam 3	VN	Oc
s				
11720	2145-1030	VTN Voice of Vietnam 4	VN	Oc
s				
11720	1030-1330	VTN Voice of Vietnam 5	VN	SEA
s				
11725	1400-1500 irr	F TDF DIGITAL	F	NEu
i				
11730	0230-0330	CHN China Radio Int.	NE	FE
k				
11730	1100-1200	CHN CNR1 Jammer/Firedrake	M	FE

11730	2000-2100	ROU Radio Romania Int.	S	SEu
t				
11730	1100-1200	TWN Radio Taiwan Int.	M	FE
s				
11735	0100-0230	CHN CNR1 Jammer/Firedrake	M	FE
11735	0100-0230	IND AIR Akashvani Ext.Sce	TB	Tib
d				
11735	0200-0215 irr	IND AIR Akashvani Ext.Sce	E	Tib
d				
11735	0500-0530	J NHK Radio Japan	E	SAf
/F-i				
11735	0300-0400	KRE Voice of Korea	S	LAm
u				
11735	0400-0500	KRE Voice of Korea	E	LAm
u				
11735	0500-0600	KRE Voice of Korea	S	LAm
u				
11735	0600-0700	KRE Voice of Korea	F	LAm
u				
11735	0700-0900	KRE Voice of Korea	R	FE
u				
11740	0200-0230	CHN China Radio Int.	PS	CAs
x				
11740	1100-1605	CHN CNR 2 China Business R.	M	CHN
L				
11740	2055-0100	CHN CNR 2 China Business R.	M	CHN
L				
11748.7	0000-2400	B Rádio Voz Missionária	P	B
fp				
11750	1100-1200	CHN China Radio Int.	M	Oc
b				
11750	0000-1100	CHN CNR 2 China Business R.	M	CHN
n				
11750	0600-0800 We-Mo	CHN China National Radio 1	M	CHN
s				
11750	2200-0600	CHN China National Radio 1	M	CHN
s				
11750	1400-1430	PHL FEBC Manila	LAH	SEA
b				
11750	1430-1445 Fr-Su	PHL FEBC Manila	RUM	SEA
b				
11750	1445-1500 Fr-Su	PHL FEBC Manila	SHT	SEA
b				
11755	1630-1700	CVA Radio Vaticana	A	ME
11755	1700-1715	CVA Radio Vaticana	F	ME
11755	1715-1730	CVA Radio Vaticana	E	ME
11755	1940-2000 Su	CVA Radio Vaticana	Ros	ME
11760	0000-0600	CHN China National Radio 1	M	CHN
s				
11760	0600-0900 We-Mo	CHN China National Radio 1	M	CHN
s				
11760	0900-1000	CHN China National Radio 1	M	CHN
s				
11760	1200-1300	CHN China Radio Int.	E	Oc
k				
11760	1300-1400	CHN China Radio Int.	E	Oc
k				
11760	0100-0700	CUB Radio Habana Cuba	E	Am
b				
11760	1400-1600	CUB Radio Habana Cuba	S	Am
b				

11760	1930-2000	CUB Radio Habana Cuba	CR	Am
b				
11760	2000-2100	CUB Radio Habana Cuba	E	Am
b				
11760	2200-2300	CUB Radio Habana Cuba	S	Am
b				
11760	0530-0600	F Radio France Int.	SWA	EAF
i				
11760	2000-2030	F Radio France Int.	HA	WAF
i				
11760	1000-1100 irr	F TDF DIGITAL	F	SEu
i				
11765	0000-0100	TWN Sound of Hope	M	FE
11765	0100-0200	TWN Sound of Hope	M	FE
11765	0200-1200	TWN Sound of Hope	M	FE
11765	1200-1300	TWN Sound of Hope	M	FE
11765	1300-1400	TWN Sound of Hope	M	FE
11765	1400-1500	TWN Sound of Hope	M	FE
11765	2130-2200	TWN Sound of Hope	M	FE
11765	2200-2300	TWN Sound of Hope	M	FE
11765	2300-2400	TWN Sound of Hope	M	FE
11770	0000-0100	CHN China Radio Int.	VN	SEA
b				
11770	0100-0200	CHN China Radio Int.	M	SEA
n				
11770	0200-0300	CHN China Radio Int.	E	SAs
ka				
11770	0300-0400	CHN China Radio Int.	E	SAs
ka				
11770	0300-0800	CHN PBS Xinjiang	M	CHN
uc				
11770	0800-1100 We-Mo	CHN PBS Xinjiang	M	CHN
uc				
11770	1200-1400	CHN PBS Xinjiang	M	CHN
uc				
11770	1400-1800	CHN PBS Xinjiang	M	CHN
uc				
11770	2300-0300	CHN PBS Xinjiang	M	CHN
uc				
11775	1000-1100	CHN China National Radio 6	HK	CHN
n				
11775	1100-1200	CHN China National Radio 6	M	CHN
n				
11775	1200-1605	CHN China National Radio 6	M	CHN
n				
11775	2130-1700	CHN CNR1 Jammer/Firedrake	M	FE
11774.7	0000-0100	TWN Sound of Hope	M	FE
11774.7	0100-0200	TWN Sound of Hope	M	FE
11774.7	0200-1200	TWN Sound of Hope	M	FE
11774.7	1200-1300	TWN Sound of Hope	M	FE
11774.7	1300-1400	TWN Sound of Hope	M	FE
11774.7	1400-1500	TWN Sound of Hope	M	FE
11774.7	1500-1600	TWN Sound of Hope	M	FE
11774.7	1600-1700	TWN Sound of Hope	M	FE
11774.7	2130-2200	TWN Sound of Hope	M	FE
11774.7	2200-2300	TWN Sound of Hope	M	FE
11774.7	2300-2400	TWN Sound of Hope	M	FE
11780	0150-0155	B Rádio Nacional Amazônia	E	B
b				
11780	0155-0200	B Rádio Nacional Amazônia	S	B
b				

11780 b	0750-0207	B	Rádio Nacional Amazônia	P	B
11780 j	0000-0100	CHN	China Radio Int.	M	FE
11780 s	0920-1250	IRN	IRIB Voice of I.R.Iran	DR	AFG
11785 a	1100-1200	CHN	China Radio Int.	VN	SEA
11785 ka	1400-1500	CHN	China Radio Int.	M	Eu
11785 x	0000-1300	CHN	CNR 2 China Business R.	M	CHN
11790 x	0000-0100	CHN	China Radio Int.	E	SEA
11790 ka	1200-1400	CHN	China Radio Int.	M	ME
11790 x	2300-2400	CHN	China Radio Int.	E	SEA
11790 i	0700-0800	F	Radio France DIGITAL	F	Waf
11790 i	0300-0600 irr	F	TDF DIGITAL	F	Eaf
11790 i	0800-0900 irr	F	TDF DIGITAL	F	NEu
11795 ka	1100-1200	CHN	China Radio Int.	E	SAs
11795 k	1100-1200	KOR	KBS World Radio	S	SAm
11800 B	0030-0600	CHN	CNR 2 China Business R.	M	CHN
11800 B	0600-0900 Th-Tu	CHN	CNR 2 China Business R.	M	CHN
11800 B	0900-1030	CHN	CNR 2 China Business R.	M	CHN
11800 /F-i	1700-1900	J	NHK Radio Japan	J	ME
11800 t	0300-0400	ROU	Radio Romania Int.	S	SAm
11805 k	1330-1430	CHN	China Radio Int.	IN	INS
11805 /G-w	1100-1200 1.Su	D	Radio Joystick	D	Eu
11805 d	0300-0430	IND	AIR Akashvani Ext.Sce	BC	PAK
11805 d	0430-0600	IND	AIR Akashvani Ext.Sce	PS	AFG
11805 /GUM-a	1900-2000	USA	Adventist World Radio	A	ME
11810 B	0100-0200	CHN	China National Radio 8	M	CHN
11810 B	0200-0500	CHN	China National Radio 8	MO	CHN
11810 B	0500-0600	CHN	China National Radio 8	M	CHN
11810 B	2055-0100	CHN	China National Radio 8	MO	CHN
11810 i	0900-1000 irr	F	TDF DIGITAL	F	SEu
11810 /ASC	0600-0700	G	BBC	E	CAf

11810 b	1230-1400	IND AIR Akashvani Ext.Sce	PS	AFG
11810 b	1340-1355 irr	IND AIR Akashvani Ext.Sce	E	AFG
11810 k	0000-0100	KOR KBS World Radio	K	FE
11810 k	0100-0200	KOR KBS World Radio	J	J
11810 k	0200-0300	KOR KBS World Radio	J	J
11810 k	0300-0400	KOR KBS World Radio	K	SAM
11810 k	2200-2300	KOR KBS World Radio	E	Eu
11815 go	0000-2400	B Rádio Brasil Central	P	B
11815 a	0400-0600	CHN CNR1 Jammer/Firedrake	M	FE
11815 b	0700-0800	CHN CNR1 Jammer/Firedrake	M	FE
11815	0705-0800 Su	CVA Radio Vaticana	UK	UKR
11815 y	1400-1430	J NHK Radio Japan	E	SEA
11815 y	1430-1450 Mo-Fr J	NHK Radio Japan	BR	SEA
11815 y	1430-1459 SaSu J	NHK Radio Japan	BR	SEA
11815 y	1500-1700	J NHK Radio Japan	J	SEA
11815 e	1400-1700	TUR Voice of Turkey	TU	Eu
11815 p	0400-0600	TWN Radio Taiwan Int.	M	FE
11815 p	0700-0810 SaSu	TWN Radio Taiwan Int.	M	FE
11820 x	0000-0100	CHN China Radio Int.	CA	SEA
11825 ku	1130-1145	AUS Reach Beyond Australia	ROH	MYA
11825 ku	1145-1200	AUS Reach Beyond Australia	BR	MYA
11825 ku	1200-1230	AUS Reach Beyond Australia	NLA	MYA
11825 ku	1400-1430	AUS Reach Beyond Australia	BR	MYA
11825 y	0700-1000	J NHK Radio Japan	J	FE
11825 y	1000-1020	J NHK Radio Japan	M	FE
11825 m	0400-0500	MDG MWV African Pathways R.	E	CAf
11825 /UZB	1030-1045 Mo-Sa	USA Trans World Radio	MO	MNG
11825 /UZB	1045-1100	USA Trans World Radio	MO	CHN
11830 /UZB	1200-1245	CLA Mizzima Radio	BR	SEA
11830 n	1830-1915 We	D Deutsche Welle	A	ME
11830 /MDG	1500-1530 Su-Th G	BBC	A	ME

11830 y	0510-0530	J	NHK Radio Japan	K	FE
11830 y	0610-0630	J	NHK Radio Japan	M	FE
11830 y	0630-0650	J	NHK Radio Japan	K	FE
11840 xx	0000-2400 irr	B	Rádio Onda Sul, Paraná	P	B
11850 n	0000-1000	CHN	China National Radio 1	M	CHN
11850 i	0700-0800 irr	F	TDF DIGITAL	F	NEu
11850 i	1400-1500 irr	F	TDF DIGITAL	F	WEu
11850 i	1600-1700 irr	F	TDF DIGITAL	F	NEu
11850 i	1700-1800 irr	F	TDF DIGITAL	F	NEu
11850 /GUM-a	1300-1400	USA	Adventist World Radio	M	FE
11860 k	0130-0230	CHN	China Radio Int.	NE	FE
11860 t	0300-0600	CHN	Xizang RTV	M	CHN
11860 t	0600-0900 We-Mo	CHN	Xizang RTV	M	CHN
11860 g	1600-2100	USA	Radio Marti	S	CUB
11865	1045-1215	CHN	CNR1 Jammer/Firedrake	M	FE
11865 d	0900-1030	IND	AIR Akashvani Ext.Sce	NE	NPL
11865 d	1045-1215	IND	AIR Akashvani Ext.Sce	TB	Tib
11865 d	1155-1210 irr	IND	AIR Akashvani Ext.Sce	E	Tib
11870 ka	0200-0300	CHN	China Radio Int.	TAM	SAs
11870 ka	0600-0700	CHN	China Radio Int.	E	ME
11870	1940-2000 Su	CVA	Radio Vaticana	Ros	Waf
11870	2000-2030	CVA	Radio Vaticana	E	Waf
11870	2030-2100	CVA	Radio Vaticana	F	Waf
11870	2100-2130	CVA	Radio Vaticana	P	Waf
11875 ku	1230-1245 Mo,Th	AUS	Reach Beyond Australia	BE	SIn
11875 ku	1230-1245 Sa	AUS	Reach Beyond Australia	CHG	SIn
11875 ku	1230-1245 Tu	AUS	Reach Beyond Australia	KUR	SIn
11875 ku	1230-1245 Su	AUS	Reach Beyond Australia	TAM	SIn
11875 ku	1230-1245 We	AUS	Reach Beyond Australia	TEL	SIn
11875 ku	1230-1245 Fr	AUS	Reach Beyond Australia	UR	SIn
11875 ku	1245-1300 1345	AUS	Reach Beyond Australia	E	SIn
11875 ku	1245-1300 267	AUS	Reach Beyond Australia	TAM	SIn
11875 ku	1300-1315	AUS	Reach Beyond Australia	TAM	SIn

11875 ku	1315-1330	AUS Reach Beyond Australia	KOR SIn
11875 ku	1330-1400	AUS Reach Beyond Australia	E SIn
11875 n	0700-0800	CHN China Radio Int.	M SEA
11875 k	1100-1200	CHN China Radio Int.	CC SEA
11875 i	0700-0730	F Radio France Int.	MAN WAf
11880 ka	1400-1500	CHN China Radio Int.	E Eu
11880	1600-1900	CUB Radio Habana Cuba	S CAm
11880	1900-1930	CUB Radio Habana Cuba	F CAm
11880	1930-2000	CUB Radio Habana Cuba	CR CAm
11880	1445-1500 Mo	SWZ Trans World Radio	SO EAF
11880	1500-1530	SWZ Trans World Radio	SO EAF
11880	1530-1545 Su	SWZ Trans World Radio	SO EAF
11885 f	0900-1200	CHN CNRl Jammer/Firedrake	M FE
11885 uc	0200-0300	CHN PBS Xinjiang	UI CHN
11885 uc	0300-0800	CHN PBS Xinjiang	UI CHN
11885 uc	0800-1100 We-Mo	CHN PBS Xinjiang	UI CHN
11885 uc	1100-1200	CHN PBS Xinjiang	UI CHN
11885 uc	1200-1400	CHN PBS Xinjiang	UI CHN
11885 uc	1400-1800	CHN PBS Xinjiang	UI CHN
11885 uc	2300-0200	CHN PBS Xinjiang	UI CHN
11885 p	1000-1100	TWN Radio Taiwan Int.	M FE
11885 p	1100-1200	TWN Radio Taiwan Int.	M FE
11885 s	1600-1630	VTN Voice of Vietnam	E Eu
11885 s	1630-1700	VTN Voice of Vietnam	R Eu
11885 s	1700-1800	VTN Voice of Vietnam	VN Eu
11885 s	1800-1830	VTN Voice of Vietnam	S Eu
11885 s	1830-1900	VTN Voice of Vietnam	D Eu
11885 s	1900-1930	VTN Voice of Vietnam	E Eu
11885 s	1930-2000	VTN Voice of Vietnam	F Eu
11885 s	2000-2030	VTN Voice of Vietnam	D Eu
11885 s	2030-2100	VTN Voice of Vietnam	F Eu
11885 s	2100-2130	VTN Voice of Vietnam	S Eu
11885 s	2130-2200	VTN Voice of Vietnam	E Eu

11895 ka	0500-0600	CHN China Radio Int.	E	SAs
11895 ka	0600-0700	CHN China Radio Int.	E	SAs
11895 ka	0700-0900	CHN China Radio Int.	E	SAs
11895 n	0900-1000	CHN China Radio Int.	M	SEA
11900 b	0000-0100	CHN China Radio Int.	M	FE
11900 k	1300-1400	CHN China Radio Int.	E	Oc
11900 b	1600-1730	IND AIR Akashvani Ext.Sce	FS	IRN
11900 b	1635-1650 irr	IND AIR Akashvani Ext.Sce	E	IRN
11900 b	1730-1930	IND AIR Akashvani Ext.Sce	A	ME
11900 b	1820-1835 irr	IND AIR Akashvani Ext.Sce	E	ME
11900 b	1930-2030	IND AIR Akashvani Ext.Sce	F	Eu
11900 b	2000-2015 irr	IND AIR Akashvani Ext.Sce	E	Eu
11905 ku	1030-1045 Tu-Th	AUS Reach Beyond Australia	K	FE
11905 ku	1030-1100 Fr-Mo	AUS Reach Beyond Australia	K	FE
11905 ku	1045-1100 Tu-Th	AUS Reach Beyond Australia	E	FE
11905 B	0100-0200	CHN China National Radio 6	AM	TWN
11905 B	0200-0500	CHN China National Radio 6	AM	TWN
11905 B	0500-0600	CHN China National Radio 6	HK	TWN
11905 B	0600-0900 Th-Tu	CHN China National Radio 6	HK	TWN
11910 b	1200-1300	CHN China Radio Int.	AM	PHL
11910 b	1300-1400	CHN China Radio Int.	E	PHL
11910 i	1400-1500 irr	F TDF DIGITAL	F	WEu
11910 u	1800-1900	KRE Voice of Korea	F	SAf
11910 u	1900-2000	KRE Voice of Korea	E	SAf
11910 u	2000-2050	KRE Voice of Korea KCBS	K	SAf
11915 as	0030-0600	CHN CNR 2 China Business R.	M	CHN
11915 as	0600-0900 Th-Tu	CHN CNR 2 China Business R.	M	CHN
11915 as	0900-1000	CHN CNR 2 China Business R.	M	CHN
11915 p	1000-1100	TWN Radio Taiwan Int.	IN	INS
11925 n	0600-0700	CHN China Radio Int.	E	PHL

11930	1600-2100	USA Radio Marti	S	CUB
g				
11935	0000-0600	CHN CNR5 Cross-Strait Radio	M	TWN
B				
11935	0600-0900 Th-Tu	CHN CNR5 Cross-Strait Radio	M	TWN
B				
11940	1400-1430	CLA Radio NUG	BR	MYA
/TWN-p				
11945	0100-0200	CHN China Radio Int.	AM	SEA
k				
11945	2300-2400	CHN China Radio Int.	CA	SEA
k				
11945	1700-1900	J NHK Radio Japan	J	SAF
/F-i				
11945	1300-1330	ROU Radio Romania Int.	A	ME
g				
11950	0300-0600	CHN Xizang RTV	M	CHN
t				
11950	0600-0900 We-Mo	CHN Xizang RTV	M	CHN
t				
11950	2200-2300	CUB Radio Habana Cuba	S	Car
11950	2300-2400	CUB Radio Habana Cuba	S	Car
11955	1130-1200	CHN China Radio Int.	TAG	PHL
k				
11955	1200-1230	CHN China Radio Int.	TAG	PHL
k				
11955	1230-1330	CHN China Radio Int.	ML	INS
k				
11955	1330-1430	CHN China Radio Int.	IN	INS
k				
11955	1000-1100	TUR Voice of Turkey	A	ME
e				
11955	2200-0100	J NHK Radio Japan	J	FE
y				
11965	1130-1145	AUS Reach Beyond Australia	ROH	INS
ku				
11965	1300-1800 irr	F TDF DIGITAL	F	SEu
i				
11965	1800-1830	G BBC	F	MDG
w				
11965	2000-2100	MDG MWV African Pathways R.	E	CAf
m				
11965	0930-0945 Sa	USA Trans World Radio	JV	INS
/AUS-ku				
11965	0930-1000 Su	USA Trans World Radio	IN	INS
/AUS-ku				
11965	0930-1000 Mo-Fr	USA Trans World Radio	MAD	INS
/AUS-ku				
11965	0945-1030 Sa	USA Trans World Radio	IN	INS
/AUS-ku				
11965	1000-1015 Su	USA Trans World Radio	BAL	INS
/AUS-ku				
11965	1000-1030 Mo-Fr	USA Trans World Radio	SUN	INS
/AUS-ku				
11965	1015-1030 Su	USA Trans World Radio	MAD	INS
/AUS-ku				
11965	1030-1046 Su-Fr	USA Trans World Radio	E	SEA
/AUS-ku				
11965	1030-1100 Sa	USA Trans World Radio	IN	SNG
/AUS-ku				

11965 /AUS-ku	1045-1100 Su	USA Trans World Radio	E	SEA
11965 /AUS-ku	1100-1115 Sa	USA Trans World Radio	ML	SNG
11970 x	0100-0600	CHN CNR 2 China Business R.	M	CHN
11970 x	0600-0900 Th-Tu	CHN CNR 2 China Business R.	M	CHN
11970 e	0930-1000	TUR Voice of Turkey	I	SEu
11970	0000-0100	TWN Sound of Hope	M	FE
11970	0100-0200	TWN Sound of Hope	M	FE
11970	0200-1200	TWN Sound of Hope	M	FE
11970	1200-1300	TWN Sound of Hope	M	FE
11970	1300-1400	TWN Sound of Hope	M	FE
11970	1400-1500	TWN Sound of Hope	M	FE
11970	2130-2200	TWN Sound of Hope	M	FE
11970	2200-2300	TWN Sound of Hope	M	FE
11970	2300-2400	TWN Sound of Hope	M	FE
11975 k	0000-0100	CHN China Radio Int.	M	INS
11975 /MLI	2130-2230	CHN China Radio Int.	F	NAf
11975	2200-1700	CHN CNR1 Jammer/Firedrake	M	FE
11975 uc	0305-0530	CHN PBS Xinjiang	KG	CHN
11975 uc	1005-1230	CHN PBS Xinjiang	KG	CHN
11975 g	1630-1700	ROU Radio Romania Int.	A	NAf
11975	0000-0100	TWN Sound of Hope	M	FE
11975	0100-0200	TWN Sound of Hope	M	FE
11975	0200-1200	TWN Sound of Hope	M	FE
11975	1200-1300	TWN Sound of Hope	M	FE
11975	1300-1400	TWN Sound of Hope	M	FE
11975	1400-1500	TWN Sound of Hope	M	FE
11975	1500-1600	TWN Sound of Hope	M	FE
11975	1600-1700	TWN Sound of Hope	M	FE
11975	2100-2130	TWN Sound of Hope	M	FE
11975	2130-2200	TWN Sound of Hope	M	FE
11975	2200-2300	TWN Sound of Hope	M	FE
11975	2300-2400	TWN Sound of Hope	M	FE
11980 k	0100-0200	CHN China Radio Int.	AM	SEA
11980 x	0200-0300	CHN China Radio Int.	R	CAs
11980 k	0900-1100	CHN China Radio Int.	M	SEA
11980 ka	1100-1200	CHN China Radio Int.	M	SAs
11980 k	1200-1300	CHN China Radio Int.	E	SEA
11980 k	1300-1400	CHN China Radio Int.	E	SEA
11980.6 i	0000-2400	PTR NAU US Navy	-TY	NAm
11990 n	0000-0100	CHN China Radio Int.	KH	SEA
11990 x	1100-1200	CHN China Radio Int.	VN	SEA
11990	2100-1600	CHN CNR1 Jammer/Firedrake	M	FE

11990	0000-0100	TWN	Sound of Hope	M	FE
11990	0100-0200	TWN	Sound of Hope	CA	FE
11990	0200-1200	TWN	Sound of Hope	M	FE
11990	1200-1300	TWN	Sound of Hope	M	FE
11990	1300-1400	TWN	Sound of Hope	M	FE
11990	1400-1500	TWN	Sound of Hope	M	FE
11990	1500-1600	TWN	Sound of Hope	M	FE
11990	2100-2130	TWN	Sound of Hope	M	FE
11990	2130-2200	TWN	Sound of Hope	M	FE
11990	2200-2300	TWN	Sound of Hope	M	FE
11990	2300-2400	TWN	Sound of Hope	M	FE
11995	0600-0630	F	Radio France Int.	HA	Waf
i					
11995	1900-2000	F	Radio France Int.	F	Waf
i					
11995	2000-2100	F	Radio France Int.	F	Waf
i					
11995	2100-2200	F	Radio France Int.	F	Waf
i					
11995	1400-1500	G	BBC	DR	AFG
/OMA-a					
11995	1500-1600	G	BBC	PS	AFG
/OMA-a					
11995	1600-1630	G	BBC	DR	AFG
/OMA-a					
11995	1630-1700	SaSu	G BBC	DR	AFG
/OMA-a					
11995	1630-1700	Mo-Fr	G BBC	PS	AFG
/OMA-a					
12010	0000-0100	CHN	China National Radio 6	AM	TWN
n					
12010	0100-0200	CHN	China National Radio 6	AM	TWN
n					
12010	2155-2400	CHN	China National Radio 6	AM	TWN
n					
12010	1900-1930	Su	USA Follow the Bible Min.	E	SAf
/ASC					
12015	1100-1300	CHN	China Radio Int.	E	SAs
ka					
12015	1300-1400	KRE	Voice of Korea	E	Eu
u					
12015	1400-1500	KRE	Voice of Korea	F	Eu
u					
12015	1500-1600	KRE	Voice of Korea	E	Eu
u					
12015	1600-1700	KRE	Voice of Korea	F	Eu
u					
12015	1700-1750	KRE	Voice of Korea KCBS	K	Eu
u					
12015	1800-1900	KRE	Voice of Korea	E	Eu
u					
12015	1900-2000	KRE	Voice of Korea	S	Eu
u					
12015	2000-2100	KRE	Voice of Korea	F	Eu
u					
12015	2100-2200	KRE	Voice of Korea	E	Eu
u					
12015	2200-2300	KRE	Voice of Korea	S	Eu
u					
12015	2300-2350	KRE	Voice of Korea KCBS	K	Eu
u					

12015	1300-1330	MNG	Voice of Mongolia	J	As
u					
12015	1330-1400	MNG	Voice of Mongolia	MO	As
u					
12015	1400-1430	MNG	Voice of Mongolia	M	As
u					
12015	1430-1500	MNG	Voice of Mongolia	E	As
u					
12015	1500-1530	MNG	Voice of Mongolia	J	As
u					
12015	1530-1600	MNG	Voice of Mongolia	E	As
u					
12015	0000-2400	USA	NSS US Navy	-TY	NAm
a					
12020	1030-1100	VTN	Voice of Vietnam	IN	INS
s					
12020	1100-1130	VTN	Voice of Vietnam	J	FE
s					
12020	1130-1200	VTN	Voice of Vietnam	E	FE
s					
12020	1200-1230	VTN	Voice of Vietnam	J	FE
s					
12020	1300-1330	VTN	Voice of Vietnam	IN	INS
s					
12020	1330-1400	VTN	Voice of Vietnam	E	FE
s					
12020	1400-1430	VTN	Voice of Vietnam	J	FE
s					
12020	1430-1500	VTN	Voice of Vietnam	IN	INS
s					
12020	2300-2330	VTN	Voice of Vietnam	IN	INS
s					
12030	1500-2300	SaSu	E Radio Exterior España	S	ME
n					
12030	1600-1900	Mo-Fr	E Radio Exterior España	S	ME
n					
12030	1900-2100	Mo-Fr	E Radio Exterior España	S	ME
n					
12030	2100-2130	Fr	E Radio Exterior España	A	ME
n					
12030	2100-2130	Tu-Th	E Radio Exterior España	S	ME
n					
12030	2100-2130	Mo	E Radio Exterior España	SEF	ME
n					
12030	2130-2200	Mo	E Radio Exterior España	M	ME
n					
12030	2130-2200	Tu-Fr	E Radio Exterior España	S	ME
n					
12030	2200-2300	Mo-Fr	E Radio Exterior España	S	ME
n					
12030	2300-2330	Th	E Radio Exterior España	P	ME
n					
12030	2300-2330	Sa	E Radio Exterior España	R	ME
n					
12030	2300-2330	157	E Radio Exterior España	S	ME
n					
12030	2300-2400	We	E Radio Exterior España	E	ME
n					
12030	2300-2400	Tu	E Radio Exterior España	F	ME
n					

12030 n	2330-2400	Th-Mo	E	Radio Exterior España	S	ME
12030 e	0000-1200	irr	HOL	Radio Delta Int.	NL	Eu
12040 y	2000-2100		J	NHK Radio Japan	J	Oc
12045 b	0000-0600		CHN	China National Radio 1	M	CHN
12045 b	0600-0900	We-Mo	CHN	China National Radio 1	M	CHN
12045 b	0900-1100		CHN	China National Radio 1	M	CHN
12045 /UZB	1330-1357		CLA	Furusato no Kaze	J	KRE
12045 /UZB	1300-1330		CLA	Nippon no Kaze	K	KRE
12050 /ASC	0700-0800		TCD	Radio Ndarason Int.	KNU	Waf
12050 /G-w	1800-1900		TCD	Radio Ndarason Int.	KNU	Waf
12050 /ASC	1900-2100		TCD	Radio Ndarason Int.	KNU	Waf
12050 b	1400-0600	irr	USA	WEWN EWTN Catholic R.	S	LAm
12055 L	0600-0800	We-Mo	CHN	China National Radio 17	KZ	CHN
12055 L	0800-0900	We-Mo	CHN	China National Radio 17	M	CHN
12055 L	0900-1200		CHN	China National Radio 17	KZ	CHN
12055 L	2355-0600		CHN	China National Radio 17	KZ	CHN
12055 b	0015-0045		PHL	FEBC Manila	LAH	SEA
12055 b	0045-0100		PHL	FEBC Manila	WA	SEA
12055 b	2300-2330	Mo-Fr	PHL	FEBC Manila	SHA	SEA
12055 b	2330-2345		PHL	FEBC Manila	PAL	SEA
12055 b	2345-0015		PHL	FEBC Manila	TL	SEA
12065 a	1000-1030		CHN	CNR1 Jammer/Firedrake	M	FE
12065 /OMA-a	1200-1630	SaSu	G	BBC	SO	EAF
12065 /UAE	1630-1900	SaSu	G	BBC	SO	EAF
12065 p	0900-1000		TWN	Radio Taiwan Int.	AM	INS
12065 p	1000-1030		TWN	Radio Taiwan Int.	CA	INS
12065 p	1030-1100		TWN	Radio Taiwan Int.	HK	INS
12067 p	0845-0855	Mo,We	POL	E11 Polish Spy Numbers	E	
12070 n	1130-1200		CHN	China Radio Int.	TAG	PHL
12070 /PHL-i	2300-0100		HKG	FEBC Radio Liangyou 1	M	FE

12080	0200-0600	CHN CNR 2 China Business R.	M	CHN
as				
12080	0600-0900 Th-Tu	CHN CNR 2 China Business R.	M	CHN
as				
12080	0900-1000	CHN CNR 2 China Business R.	M	CHN
as				
12080	1200-1400	G BBC	E	SAs
/OMA-a				
12085	1200-1900	HOL Radio Delta Int.	NL	Eu
e				
12085	0900-0930	MNG Voice of Mongolia	E	FE
u				
12085	0930-1000	MNG Voice of Mongolia	MO	FE
u				
12085	1000-1030	MNG Voice of Mongolia	M	FE
u				
12085	1030-1100	MNG Voice of Mongolia	J	J
u				
12095	0300-0330	G BBC	PS	AFG
/OMA-a				
12095	0600-0629	G BBC	F	CAf
/ASC				
12095	0629-0700	G BBC	HA	Waf
/ASC				
12095	0700-0729	G BBC	F	Waf
/ASC				
12095	1400-1500 Mo-Fr	G BBC	SO	Eaf
/OMA-a				
12095	1500-1530 Mo-Fr	G BBC	E	Eaf
/OMA-a				
12095	1500-1700 Sa	G BBC	E	Eaf
/OMA-a				
12095	1530-1700 Mo-Fr	G BBC	E	Eaf
/OMA-a				
12095	1630-1830 Su	G BBC	E	Eaf
/OMA-a				
12095	1730-1750 Mo-Fr	G BBC	AH	Eaf
/OMA-a				
12095	1750-1810 Mo-Fr	G BBC	OO	Eaf
/OMA-a				
12095	1810-1830 Mo-Fr	G BBC	TIG	Eaf
/OMA-a				
12095	1830-1850 Mo-Fr	G BBC	AH	Eaf
/OMA-a				
12095	1850-1910 Mo-Fr	G BBC	OO	Eaf
/OMA-a				
12095	1910-1930 Mo-Fr	G BBC	TIG	Eaf
/OMA-a				
12095	1000-1030 Mo-Fr	PHL FEBC Manila	HMW	SEA
b				
12095	1030-1100	PHL FEBC Manila	TL	SEA
b				
12095	1100-1130 SaSu	PHL FEBC Manila	HMB	SEA
b				
12095	1100-1130 Mo-Fr	PHL FEBC Manila	HMW	SEA
b				
12095	1130-1200	PHL FEBC Manila	LAO	SEA
b				
12095	1200-1230	PHL FEBC Manila	MIE	SEA
b				

12095	1230-1245	PHL FEBC Manila	ACH	SEA
b				
12095	1245-1300	PHL FEBC Manila	BT	SEA
b				
12095	1300-1330	PHL FEBC Manila	HMQ	SEA
b				
12095	1330-1400	PHL FEBC Manila	KHM	SEA
b				
12095	2230-2330 Mo-Fr	PHL FEBC Manila	HMW	SEA
b				
12095	2300-2330 SaSu	PHL FEBC Manila	HMB	SEA
b				
12105	1200-1230 Sa	USA Trans World R. DIGITAL	M	FE
/UZB				
12105	1230-1300 Sa	USA Trans World R. DIGITAL	J	FE
/UZB				
12120	1300-1330	HKG FEBC Radio Liangyou	LIS	SEA
/PHL-b				
12120	1200-1215	PHL FEBC Manila	RWG	SEA
b				
12120	1215-1245	PHL FEBC Manila	AK	SEA
b				
12120	1245-1300	PHL FEBC Manila	C-D	SEA
b				
12120	1330-1400	PHL FEBC Manila	BR	SEA
b				
12120	0000-2400	PTR NAU US Navy	-TY	NAm
i				
12120	0030-0100 Mo-Fr	USA Trans World Radio	E	FE
/PHL-b				
12137	1540-1550 Tu,Fr	RUS E07 Russian Spy Numbers	E	RUS
m				
12150	2130-1700	CHN CNR1 Jammer/Firedrake	M	CHN
12150.1	0000-0100	TWN Sound of Hope	M	FE
12150.1	0100-0200	TWN Sound of Hope	M	FE
12150.1	0200-1200	TWN Sound of Hope	M	FE
12150.1	1200-1300	TWN Sound of Hope	M	FE
12150.1	1300-1400	TWN Sound of Hope	M	FE
12150.1	1400-1500	TWN Sound of Hope	M	FE
12150.1	1500-1600	TWN Sound of Hope	M	FE
12150.1	1600-1700	TWN Sound of Hope	M	FE
12150.1	2130-2200	TWN Sound of Hope	M	FE
12150.1	2200-2300	TWN Sound of Hope	M	FE
12150.1	2300-2400	TWN Sound of Hope	M	FE
12153	0505-0515 Tu,Th	POL E11 Polish Spy Numbers	E	
p				
12160	0000-0100	TWN Sound of Hope	M	FE
12160	0100-0200	TWN Sound of Hope	M	FE
12160	0200-1200	TWN Sound of Hope	M	FE
12160	1200-1300	TWN Sound of Hope	M	FE
12160	1300-1400	TWN Sound of Hope	M	FE
12160	1400-1500	TWN Sound of Hope	M	FE
12160	1500-1600	TWN Sound of Hope	M	FE
12160	2100-2130	TWN Sound of Hope	M	FE
12160	2130-2200	TWN Sound of Hope	M	FE
12160	2200-2300	TWN Sound of Hope	M	FE
12160	2300-2400	TWN Sound of Hope	M	FE
12160	0900-0930 Mo-Fr	USA Trans World Radio	M	FE
/PHL-b				
12160	0930-0945	USA Trans World Radio	M	FE
/PHL-b				

12160	0945-1000	Mo-Fr	USA	Trans World Radio	M	FE
/PHL-b						
12160	1600-2100		USA	WWCR 2 Nashville, TN	E	NAm
n						
12190	2200-1600		CHN	CNR1 Jammer/Firedrake	M	CHN
12190	0000-0100		TWN	Sound of Hope	M	FE
12190	0100-0200		TWN	Sound of Hope	M	FE
12190	0200-1200		TWN	Sound of Hope	M	FE
12190	1200-1300		TWN	Sound of Hope	M	FE
12190	1300-1400		TWN	Sound of Hope	M	FE
12190	1400-1500		TWN	Sound of Hope	M	FE
12190	1500-1600		TWN	Sound of Hope	CA	FE
12190	2200-2300		TWN	Sound of Hope	M	FE
12190	2300-2400		TWN	Sound of Hope	M	FE
12210	2100-1500		CHN	CNR1 Jammer/Firedrake	M	CHN
12210	0000-0100		TWN	Sound of Hope	M	FE
12210	0100-0200		TWN	Sound of Hope	M	FE
12210	0200-1200		TWN	Sound of Hope	M	FE
12210	1200-1300		TWN	Sound of Hope	M	FE
12210	1300-1400		TWN	Sound of Hope	M	FE
12210	1400-1500		TWN	Sound of Hope	M	FE
12210	2100-2130		TWN	Sound of Hope	M	FE
12210	2130-2200		TWN	Sound of Hope	M	FE
12210	2200-2300		TWN	Sound of Hope	M	FE
12210	2300-2400		TWN	Sound of Hope	M	FE
12230	2130-1700		CHN	CNR1 Jammer/Firedrake	M	CHN
12230	0000-0100		TWN	Sound of Hope	M	FE
12230	0100-0200		TWN	Sound of Hope	M	FE
12230	0200-1200		TWN	Sound of Hope	M	FE
12230	1200-1300		TWN	Sound of Hope	M	FE
12230	1300-1400		TWN	Sound of Hope	M	FE
12230	1400-1500		TWN	Sound of Hope	M	FE
12230	1500-1600		TWN	Sound of Hope	M	FE
12230	1600-1700		TWN	Sound of Hope	M	FE
12230	2130-2200		TWN	Sound of Hope	M	FE
12230	2200-2300		TWN	Sound of Hope	M	FE
12230	2300-2400		TWN	Sound of Hope	M	FE
12280	0000-0100		TWN	Sound of Hope	M	FE
12280	0100-0200		TWN	Sound of Hope	M	FE
12280	0200-1200		TWN	Sound of Hope	M	FE
12280	1200-1300		TWN	Sound of Hope	M	FE
12280	1300-1400		TWN	Sound of Hope	M	FE
12280	1400-1500		TWN	Sound of Hope	M	FE
12280	2130-2200		TWN	Sound of Hope	M	FE
12280	2200-2300		TWN	Sound of Hope	M	FE
12280	2300-2400		TWN	Sound of Hope	M	FE
12345	0000-0100		TWN	Sound of Hope	M	FE
12345	0100-0200		TWN	Sound of Hope	M	FE
12345	0200-1200		TWN	Sound of Hope	M	FE
12345	1200-1300		TWN	Sound of Hope	M	FE
12345	1300-1400		TWN	Sound of Hope	M	FE
12345	1400-1500		TWN	Sound of Hope	M	FE
12345	2130-2200		TWN	Sound of Hope	M	FE
12345	2200-2300		TWN	Sound of Hope	M	FE
12345	2300-2400		TWN	Sound of Hope	M	FE
12350	1230-1300		USA	WCY Marine Weather Ctr	E	ENA
LL						
12350	1330-1400		USA	WCY Marine Weather Ctr	E	CAm
LL						
12350	2200-2230		USA	WCY Marine Weather Ctr	E	Car
LL						

12356 t	0303-0340	NZL ZLM Taupo Maritime R.	E	Oc
12356 t	0903-0940	NZL ZLM Taupo Maritime R.	E	Oc
12356 t	1503-1540	NZL ZLM Taupo Maritime R.	E	Oc
12356 t	2103-2145	NZL ZLM Taupo Maritime R.	E	Oc
12359 dn	0803-0813	VTN Da Nang Radio XVT	VN	SEA
12359 dn	1803-1813	VTN Da Nang Radio XVT	VN	SEA
12359 hp	0133-0143	VTN Hai Phong Radio XVG	VN	SEA
12359 hp	0733-0743	VTN Hai Phong Radio XVG	VN	SEA
12359 hp	0933-0943	VTN Hai Phong Radio XVG	VN	SEA
12359 hp	1533-1543	VTN Hai Phong Radio XVG	VN	SEA
12359 hp	1733-1743	VTN Hai Phong Radio XVG	VN	SEA
12359 hp	2333-2343	VTN Hai Phong Radio XVG	VN	SEA
12359 vt	0833-0843	VTN Ho Chi Minh City R.XVS	VN	SEA
12359 vt	1833-1843	VTN Ho Chi Minh City R.XVS	E	SEA
12362 w	1000-2300	AUS VMW Wiluna WA	E	AUS
12362 w	2300-1000	AUS VMW Wiluna WA	E	AUS
12365 c	0800-2100	AUS VMC Charleville QL	E	AUS
12365 c	2100-0800	AUS VMC Charleville QL	E	AUS
12365	0000-0100	TWN Sound of Hope	M	FE
12365	0100-0200	TWN Sound of Hope	M	FE
12365	0200-1200	TWN Sound of Hope	M	FE
12365	1200-1300	TWN Sound of Hope	M	FE
12365	1300-1400	TWN Sound of Hope	M	FE
12365	1400-1500	TWN Sound of Hope	M	FE
12365	1500-1600	TWN Sound of Hope	M	FE
12365	2100-2130	TWN Sound of Hope	M	FE
12365	2130-2200	TWN Sound of Hope	M	FE
12365	2200-2300	TWN Sound of Hope	M	FE
12365	2300-2400	TWN Sound of Hope	M	FE
12375.5 gx	0000-0540	CHN XSQ Guangzhou Meteo Fax	E	FE
12375.5 gx	0815-0840 irr	CHN XSQ Guangzhou Meteo Fax	E	FE
12375.5 gx	1225-1715	CHN XSQ Guangzhou Meteo Fax	E	FE
12375.5 gx	2015-2040 irr	CHN XSQ Guangzhou Meteo Fax	E	FE
12382 sh	0000-0155	CHN XSG Shanghai Radio Fax	M	FE
12382 sh	0230-0655	CHN XSG Shanghai Radio Fax	M	FE
12382 sh	0730-1030	CHN XSG Shanghai Radio Fax	M	FE

12382 sh	1425-1450	CHN XSG Shanghai Radio Fax	M	FE
12382 sh	2025-2050	CHN XSG Shanghai Radio Fax	M	FE
12412.5 k	0340-0610	ALS NOJ Fax Kodiak		WNA
12412.5 k	0950-1210	ALS NOJ Fax Kodiak		WNA
12412.5 k	1540-1820	ALS NOJ Fax Kodiak		WNA
12412.5 k	2150-0030	ALS NOJ Fax Kodiak		WNA
12430	2100-1700	CHN CNR1 Jammer/Firedrake	M	CHN
12430	0000-0100	TWN Sound of Hope	M	FE
12430	0100-0200	TWN Sound of Hope	M	FE
12430	0200-1200	TWN Sound of Hope	M	FE
12430	1200-1300	TWN Sound of Hope	M	FE
12430	1300-1400	TWN Sound of Hope	M	FE
12430	1400-1500	TWN Sound of Hope	M	FE
12430	1500-1600	TWN Sound of Hope	M	FE
12430	1600-1700	TWN Sound of Hope	M	FE
12430	2100-2130	TWN Sound of Hope	M	FE
12430	2130-2200	TWN Sound of Hope	M	FE
12430	2200-2300	TWN Sound of Hope	M	FE
12430	2300-2400	TWN Sound of Hope	M	FE
12500	2130-1700	CHN CNR1 Jammer/Firedrake	M	CHN
12500	0000-0100	TWN Sound of Hope	M	FE
12500	0100-0200	TWN Sound of Hope	M	FE
12500	0200-1200	TWN Sound of Hope	M	FE
12500	1200-1300	TWN Sound of Hope	M	FE
12500	1300-1400	TWN Sound of Hope	M	FE
12500	1400-1500	TWN Sound of Hope	M	FE
12500	1500-1600	TWN Sound of Hope	M	FE
12500	1600-1700	TWN Sound of Hope	M	FE
12500	2130-2200	TWN Sound of Hope	M	FE
12500	2200-2300	TWN Sound of Hope	M	FE
12500	2300-2400	TWN Sound of Hope	M	FE
12549.5	2100-1700	TWN Sound of Hope	CA	FE
12557 is	0000-2400	TUR TAH Turk Radio Istanbul	-TY	ME
12580.5 tj	0000-2400	CHN XSV Tianjin Radio	-TY	FE
12581.5 tj	0000-2400	CHN XSV Tianjin Radio	-TY	FE
12585.5 pr	1800-0100 Sa	USA MRHS KPH Bolinas, CA	-TY	WNA
12603.5 o	0000-2400	GRC SVO Olimpia Radio	-TY	SEu
12613 gx	0000-2400	CHN XSQ Guangzhou Radio	-TY	FE
12624 is	0000-2400	TUR TAH Turk Radio Istanbul	-CW	ME
12629 is	0000-2400	TUR TAH Turk Radio Istanbul	-CW	ME
12637.5 sh	0000-2400	CHN XSG Shanghai Radio	-TY	FE
12648.5 gx	0000-2400	CHN XSQ Guangzhou Radio	-TY	FE
12654 is	0000-2400	TUR TAH Turk Radio Istanbul	-CW	ME

12695.5	1800-0100	Sa	USA MRHS KFS Bolinas, CA	-CW	WNA
pr					
12700	0000-2400		CHN XSQ Guangzhou Radio x30	M	FE
gx					
12709	0230-0245		B PWZ33 Rio d.J.Naval Wx	P	B
rw					
12709	0400-0415		B PWZ33 Rio d.J.Naval Wx	P	B
rw					
12709	0600-0615		B PWZ33 Rio d.J.Naval Wx	P	B
rw					
12709	1430-1445		B PWZ33 Rio d.J.Naval Wx	P	B
rw					
12709	1845-1900		B PWZ33 Rio d.J.Naval Wx	P	B
rw					
12709	2130-2145		B PWZ33 Rio d.J.Naval Wx	P	B
rw					
12750	1400-1600		USA NMF Fax Boston MA		ENA
bo					
12750	1720-2251		USA NMF Fax Boston MA		ENA
bo					
12775	0000-0100		TWN Sound of Hope	M	FE
12775	0100-0200		TWN Sound of Hope	M	FE
12775	0200-1200		TWN Sound of Hope	M	FE
12775	1200-1300		TWN Sound of Hope	M	FE
12775	1300-1400		TWN Sound of Hope	M	FE
12775	2130-2200		TWN Sound of Hope	M	FE
12775	2200-2300		TWN Sound of Hope	M	FE
12775	2300-2400		TWN Sound of Hope	M	FE
12786	0140-0415		USA NMC Fax Pt Reyes CA		WNA
pr					
12786	0655-1015		USA NMC Fax Pt Reyes CA		WNA
pr					
12786	1120-1235		USA NMC Fax Pt Reyes CA		WNA
pr					
12786	1400-1615		USA NMC Fax Pt Reyes CA		WNA
pr					
12786	1820-1840		USA NMC Fax Pt Reyes CA		WNA
pr					
12786	1840-2215		USA NMC Fax Pt Reyes CA		WNA
pr					
12786	2320-2400		USA NMC Fax Pt Reyes CA		WNA
pr					
12788	0330-0410		USA NMG USCG New Orleans	E	NAm
nm					
12788	0515-0550		USA NMG USCG New Orleans	E	NAm
nm					
12788	0930-1015		USA NMG USCG New Orleans	E	NAm
nm					
12788	1115-1150		USA NMG USCG New Orleans	E	NAm
nm					
12788	1530-1605		USA NMG USCG New Orleans	E	NAm
nm					
12788	1715-1750		USA NMG USCG New Orleans	E	NAm
nm					
12788	2130-2245		USA NMG USCG New Orleans	E	NAm
nm					
12788	2315-2350		USA NMG USCG New Orleans	E	NAm
nm					
12789.9	0000-0305		USA NMG Fax New Orleans		Car
nm					

12789.9 nm	0600-0855	USA NMG Fax New Orleans		Car
12789.9 nm	1200-1505	USA NMG Fax New Orleans		Car
12789.9 nm	1800-2105	USA NMG Fax New Orleans		Car
12795	2130-1600	CHN CNR1 Jammer/Firedrake	M	CHN
12795	0000-0100	TWN Sound of Hope	M	FE
12795	0100-0200	TWN Sound of Hope	M	FE
12795	0200-1200	TWN Sound of Hope	M	FE
12795	1200-1300	TWN Sound of Hope	M	FE
12795	1300-1400	TWN Sound of Hope	M	FE
12795	1400-1500	TWN Sound of Hope	M	FE
12795	1500-1600	TWN Sound of Hope	M	FE
12795	2130-2200	TWN Sound of Hope	M	FE
12795	2200-2300	TWN Sound of Hope	M	FE
12795	2300-2400	TWN Sound of Hope	M	FE
12808.5 pr	1800-0100 Sa	USA MRHS KPH Bolinas, CA	-CW	WNA
12820	2130-1600	CHN CNR1 Jammer/Firedrake	M	CHN
12820	0000-0100	TWN Sound of Hope	M	FE
12820	0100-0200	TWN Sound of Hope	M	FE
12820	0200-1200	TWN Sound of Hope	M	FE
12820	1200-1300	TWN Sound of Hope	M	FE
12820	1300-1400	TWN Sound of Hope	M	FE
12820	1400-1500	TWN Sound of Hope	M	FE
12820	1500-1600	TWN Sound of Hope	M	FE
12820	2130-2200	TWN Sound of Hope	M	FE
12820	2200-2300	TWN Sound of Hope	M	FE
12820	2300-2400	TWN Sound of Hope	M	FE
12822 tj	0000-2400	CHN XSV Tianjin Radio	-TY	FE
12835	0000-0100	TWN Sound of Hope	M	FE
12835	0100-0200	TWN Sound of Hope	M	FE
12835	0200-1200	TWN Sound of Hope	M	FE
12835	1200-1300	TWN Sound of Hope	M	FE
12835	2200-2300	TWN Sound of Hope	M	FE
12835	2300-2400	TWN Sound of Hope	M	FE
12840 cg	0000-2400	HOL PBB Navy Den Helder	-TY	Eu
12843	0000-0900	KOR HLO Seoul Radio	-CW	FE
12843	0900-2400	KOR HLO Seoul Radio	-CW	FE
12856 sh	0000-2400	CHN XSG Shanghai Radio	-TY	FE
12865	0000-0100	TWN Sound of Hope	M	FE
12865	0100-0200	TWN Sound of Hope	M	FE
12865	0200-1200	TWN Sound of Hope	M	FE
12865	1200-1300	TWN Sound of Hope	M	FE
12865	1300-1400	TWN Sound of Hope	M	FE
12865	1400-1500	TWN Sound of Hope	M	FE
12865	1500-1600	TWN Sound of Hope	M	FE
12865	2130-2200	TWN Sound of Hope	M	FE
12865	2200-2300	TWN Sound of Hope	M	FE
12865	2300-2400	TWN Sound of Hope	M	FE
12870	0000-0100	TWN Sound of Hope	M	FE
12870	0100-0200	TWN Sound of Hope	M	FE
12870	0200-1200	TWN Sound of Hope	M	FE
12870	1200-1300	TWN Sound of Hope	M	FE
12870	1300-1400	TWN Sound of Hope	M	FE
12870	1400-1500	TWN Sound of Hope	M	FE
12870	1500-1600	TWN Sound of Hope	M	FE

12870	2130-2200	TWN Sound of Hope	M	FE
12870	2200-2300	TWN Sound of Hope	M	FE
12870	2300-2400	TWN Sound of Hope	M	FE
12880	2130-1700	CHN CNR1 Jammer/Firedrake	M	CHN
12880	0000-0100	TWN Sound of Hope	M	FE
12880	0100-0200	TWN Sound of Hope	M	FE
12880	0200-1200	TWN Sound of Hope	M	FE
12880	1200-1300	TWN Sound of Hope	M	FE
12880	1300-1400	TWN Sound of Hope	M	FE
12880	1400-1500	TWN Sound of Hope	M	FE
12880	1500-1600	TWN Sound of Hope	M	FE
12880	1600-1700	TWN Sound of Hope	M	FE
12880	2130-2200	TWN Sound of Hope	M	FE
12880	2200-2300	TWN Sound of Hope	M	FE
12880	2300-2400	TWN Sound of Hope	M	FE
12916.5	0000-0900	KOR HLF Seoul Radio	-CW	FE
12916.5	0900-2400	KOR HLF Seoul Radio	-CW	FE
12920	0000-0100	TWN Sound of Hope	M	FE
12920	0100-0200	TWN Sound of Hope	M	FE
12920	0200-1200	TWN Sound of Hope	M	FE
12920	1200-1300	TWN Sound of Hope	M	FE
12920	1300-1400	TWN Sound of Hope	M	FE
12920	1400-1500	TWN Sound of Hope	M	FE
12920	1500-1600	TWN Sound of Hope	M	FE
12920	1600-1700	TWN Sound of Hope	M	FE
12920	2200-2300	TWN Sound of Hope	M	FE
12920	2300-2400	TWN Sound of Hope	M	FE
12923	0000-0900	KOR HLW Seoul Radio	-CW	FE
12923	0900-2400	KOR HLW Seoul Radio	-CW	FE
12924	1745-1755	Mo,Su POL E11 Polish Spy Numbers	E	
p				
12935	0000-0900	KOR HLG Seoul Radio	-CW	FE
12935	0900-2400	KOR HLG Seoul Radio	-CW	FE
12950	0000-0100	TWN Sound of Hope	M	FE
12950	0100-0200	TWN Sound of Hope	M	FE
12950	0200-1200	TWN Sound of Hope	M	FE
12950	1200-1300	TWN Sound of Hope	M	FE
12950	1300-1400	TWN Sound of Hope	M	FE
12950	1400-1500	TWN Sound of Hope	M	FE
12950	2130-2200	TWN Sound of Hope	M	FE
12950	2200-2300	TWN Sound of Hope	M	FE
12950	2300-2400	TWN Sound of Hope	M	FE
13020	2100-1700	CHN CNR1 Jammer/Firedrake	M	CHN
13019.8	0000-0100	TWN Sound of Hope	M	FE
13019.8	0100-0200	TWN Sound of Hope	M	FE
13019.8	0200-1200	TWN Sound of Hope	M	FE
13019.8	1200-1300	TWN Sound of Hope	M	FE
13019.8	1300-1400	TWN Sound of Hope	M	FE
13019.8	1400-1500	TWN Sound of Hope	M	FE
13019.8	1500-1600	TWN Sound of Hope	M	FE
13019.8	1600-1700	TWN Sound of Hope	M	FE
13019.8	2100-2130	TWN Sound of Hope	M	FE
13019.8	2130-2200	TWN Sound of Hope	M	FE
13019.8	2200-2300	TWN Sound of Hope	M	FE
13019.8	2300-2400	TWN Sound of Hope	M	FE
13070	2200-1700	CHN CNR1 Jammer/Firedrake	M	CHN
13070.1	0000-0100	TWN Sound of Hope	M	FE
13070.1	0100-0200	TWN Sound of Hope	M	FE
13070.1	0200-1200	TWN Sound of Hope	M	FE
13070.1	1200-1300	TWN Sound of Hope	M	FE
13070.1	1300-1400	TWN Sound of Hope	M	FE

13070.1	1400-1500	TWN	Sound of Hope	M	FE
13070.1	1500-1600	TWN	Sound of Hope	M	FE
13070.1	1600-1700	TWN	Sound of Hope	M	FE
13070.1	2200-2300	TWN	Sound of Hope	M	FE
13070.1	2300-2400	TWN	Sound of Hope	M	FE
13074	0020-0035	J	JFX Kagoshima Fish.Fax		WOc
m					
13074	0110-0125 Mo	J	JFX Kagoshima Fish.Fax		WOc
m					
13074	0330-0345	J	JFX Kagoshima Fish.Fax		WOc
m					
13074	0440-0455 irr	J	JFX Kagoshima Fish.Fax		WOc
m					
13074	0700-0715 Tu,Fr	J	JFX Kagoshima Fish.Fax		WOc
m					
13074	0730-0745 Tu,Fr	J	JFX Kagoshima Fish.Fax		WOc
m					
13074	0830-0845	J	JFX Kagoshima Fish.Fax		WOc
m					
13074	0930-0945	J	JFX Kagoshima Fish.Fax		WOc
m					
13083	0000-2400	S	Stockholm Radio	E	NEu
gr					
13089	0330-0415	GUM	NRV USCG Guam	E	WOc
13089	2130-2215	GUM	NRV USCG Guam	E	WOc
13089	0005-0040	HWA	NMO USCG Honolulu	E	Oc
nm					
13089	1800-1835	HWA	NMO USCG Honolulu	E	Oc
nm					
13089	0430-0505	USA	NMC USCG Point Reyes	E	NAm
pr					
13089	1030-1105	USA	NMC USCG Point Reyes	E	NAm
pr					
13089	1630-1705	USA	NMC USCG Point Reyes	E	NAm
pr					
13089	2230-2305	USA	NMC USCG Point Reyes	E	NAm
pr					
13089	1115-1215	USA	NMN USCG Chesapeake	E	NAm
ch					
13089	1530-1630	USA	NMN USCG Chesapeake	E	NAm
ch					
13089	1715-1815	USA	NMN USCG Chesapeake	E	NAm
ch					
13089	2130-2230	USA	NMN USCG Chesapeake	E	NAm
ch					
13089	2315-0015	USA	NMN USCG Chesapeake	E	NAm
ch					
13092	0000-2400	CHN	XSV Tianjin Radio	M	FE
tj					
13101	0640-2240	EST	Tallinn Radio	E	NEu
ta					
13101	2240-0640	EST	Tallinn Radio	E	NEu
ta					
13107	0000-2400	CHN	XSQ Guangzhou Radio	M	FE
gx					
13119	0000-2400	S	Stockholm Radio	E	NEu
gr					
13122	0000-2400	CHN	XSV Tianjin Radio	M	FE
tj					
13128	0955-1020	TUR	TAH Turk Radio Istanbul	TU	ME
is					

13128	1020-1030	TUR TAH Turk Radio Istanbul	E	ME
is				
13128	1100-1130	TUR TAH Turk Radio Istanbul	TU	ME
is				
13128	1700-1730	TUR TAH Turk Radio Istanbul	TU	ME
is				
13128	1755-1820	TUR TAH Turk Radio Istanbul	TU	ME
is				
13128	1820-1840	TUR TAH Turk Radio Istanbul	E	ME
is				
13131	0000-2400	S Stockholm Radio	E	NEu
gr				
13134	1145-1245	GRC SVO Olimpia Radio	GR	SEu
o				
13134	1945-2005	GRC SVO Olimpia Radio	GR	SEu
o				
13137	0000-2400	I Romaradio IAR	I	SEu
r				
13140	0000-2400	TUR TAH Turk Radio Istanbul	E	ME
is				
13146	1815-1845	AFS ZSC Cape Town Radio	E	SAf
ct				
13146	0830-0900	MCO 3AC Radio Monaco	F,E	SEu
/F-ma				
13146	0930-0940	MCO 3AC Radio Monaco	F,E	NAO
/F-ma				
13146	1000-1005	MCO 3AC Radio Monaco	E	NAO
/F-ma				
13146	1120-1130	MCO 3AC Radio Monaco	F,E	NAO
/F-ma				
13146	1303-1330	MCO 3AC Radio Monaco	F,E	SEu
/F-ma				
13146	1830-1900	MCO 3AC Radio Monaco	F,E	SEu
/F-ma				
13149	0000-2400	CHN XSQ Guangzhou Radio	M	FE
gx				
13149	0000-2400	USA KLN Riverhead Radio	E	ENA
rh				
13152	0000-2400	S Stockholm Radio	E	NEu
gr				
13158	0000-2400	USA KPH Rio Vista, CA	E	WNA
rv				
13158	0000-2400	USA WLO Mobile Radio	E	Car
mo				
13160	2200-1700	CHN CNR1 Jammer/Firedrake	M	CHN
13160	0000-0100	TWN Sound of Hope	M	FE
13160	0100-0200	TWN Sound of Hope	M	FE
13160	0200-1200	TWN Sound of Hope	M	FE
13160	1200-1300	TWN Sound of Hope	M	FE
13160	1300-1400	TWN Sound of Hope	M	FE
13160	1400-1500	TWN Sound of Hope	M	FE
13160	1500-1600	TWN Sound of Hope	M	FE
13160	1600-1700	TWN Sound of Hope	M	FE
13160	2200-2300	TWN Sound of Hope	M	FE
13160	2300-2400	TWN Sound of Hope	M	FE
13173	0000-2400	TUR TAH Turk Radio Istanbul	E	ME
is				
13182	0000-2400	CHN XSQ Guangzhou Radio	M	FE
gx				
13191	0000-2400	TUR TAH Turk Radio Istanbul	E	ME
is				

13229	0000-2400	PTR NAU US Navy	-TY	NAm
i				
13261	0000-2400	AUS Brisbane Radio	E	Oc
ae				
13261	0000-2400	FJI Nadi Radio	E	Oc
n				
13261	0000-2400	NZL Auckland Radio	E	Oc
a				
13261	0000-2400	OCE Tahiti Radio	E	Oc
fa				
13261	0000-2400	USA San Francisco Radio SP	E	Oc
/HWA-m				
13264	0000-2400	IRL Shannon Volmet	E	Eu
s				
13264	0000-2400	PNR Albrook HF DL (ID11)	-HF	CAM
al				
13267	0000-2400	RUS Irkutsk Volmet x25,x55	R	Sib
iv				
13270	0000-2400	THA Hat Yai HF DL (ID6)	-HF	SEA
hy				
13276	0000-2400	HWA Moloka'i HF DL (ID2)	-HF	Oc
m				
13276	0000-2400	USA Riverhead HF DL (ID4)	-HF	ENA
rh				
13276	0000-2400	USA San Francisco HF DL (ID1)	-HF	WNA
dx				
13282	0000-2400	HKG Hongkong Volmet x15,x45	E	FE
a				
13282	0000-2400	J Tokyo Volmet x10,x40	E	FE
tv				
13282	0000-2400	NZL Auckland Volmet x20,x50	E	FE
a				
13285	0000-2400	LSB CHN Beijing Volmet x15,x45	E	FE
13285	0000-0745	USB CHN Guangzhou Volmet x00,30	E	FE
13288	0000-2400	USA San Francisco Radio CEP	E	EOc
dx				
13291	0000-2400	CAN Gander Radio F	E	NAO
g				
13291	0000-2400	IRL Shannon Aeradio B	E	NAO
s				
13291	0000-2400	IRL Shannon Aeradio F	E	NAO
s				
13297	0000-2400	TRD Piarco Radio CAR-B	E	Car
13297	0000-2400	USA New York Radio	E	Car
bg				
13300	0000-2400	USA San Francisco Radio CWP	E	WOc
/GUM-b				
13300	0000-2400	USA San Francisco Radio CWP	E	WOc
/HWA-m				
13303	0000-2400	CNR Canarias HF DL (ID17)	-HF	Waf
gc				
13306	0000-2400	AUS Brisbane Radio	E	Oc
ae				
13306	1000-2100	AZR Santa Maria Radio A	E	NAO
sm				
13306	0000-2400	CAN Gander Radio A	E	NAO
g				
13306	0000-2400	IRL Shannon Aeradio A	E	NAO
s				
13306	0000-2400	IRL Shannon Aeradio C	E	NAO
s				

13306	0000-2400	ISL Iceland Radio C	E	NAO
13306	0000-2400	USA New York Radio	E	NAO
bg				
13312	0000-2400	BHR Al Muharraq HFDL (ID15)	-HF	ME
m				
13312	0000-2400	GUM Agana Guam HFDL (ID16)	-HF	WOC
h				
13312	0000-2400	HWA Moloka'i HFDL (ID2)	-HF	Oc
m				
13315	0000-2400	BOL Santa Cruz HFDL (ID13)	-HF	SAm
sz				
13321	0000-2400	AFS Johannesburg HFDL (ID8)	-HF	SAF
j				
13324	0000-2400	HWA Moloka'i HFDL (ID2)	-HF	Oc
m				
13339	0000-2400	USA San Francisco Radio NP	E	NOC
/ALS-ba				
13339	0000-2400	USA San Francisco Radio NP	E	NOC
/HWA-m				
13342	0000-2400	KOR Seoul Muan HFDL (ID10)	-HF	FE
m				
13342	0600-1800	S Stockholm Radio (Air)	E	Eu
gr				
13342	1800-0600	S Stockholm Radio (Air)	E	Eu
gr				
13348	0000-2400	USA New York Radio	E	NAO
bg				
13348	0000-2400	USA San Francisco R. LDOC	E	Oc
dx				
13351	0000-2400	NZL Auckland HFDL (ID5)	-HF	SOc
a				
13354	0000-2400	AZR Santa Maria Radio E	E	NAO
sm				
13354	0000-2400	USA New York Radio	E	NAO
bg				
13354	0000-2400	USA San Francisco Radio CEP	E	EOc
dx				
13357	0000-2400	SEN Dakar Radio	E	Waf
y				
13363	1430-1440 Tu,Sa	POL Ell Polish Spy Numbers	E	
p				
13417.8	0600-1800	F FUG French Navy FSK	F	Eu
sa				
13417.8	1800-0600	F FUG French Navy FSK	F	Eu
sa				
13470	2100-1500	CHN CNR1 Jammer/Firedrake	M	CHN
13470	0000-0100	TWN Sound of Hope	M	FE
13470	0100-0200	TWN Sound of Hope	M	FE
13470	0200-1200	TWN Sound of Hope	M	FE
13470	1200-1300	TWN Sound of Hope	M	FE
13470	1300-1400	TWN Sound of Hope	M	FE
13470	1400-1500	TWN Sound of Hope	M	FE
13470	2130-2200	TWN Sound of Hope	M	FE
13470	2200-2300	TWN Sound of Hope	M	FE
13470	2300-2400	TWN Sound of Hope	M	FE
13495	2200-1700	CHN CNR1 Jammer/Firedrake	M	CHN
13495	0000-0100	TWN Sound of Hope	M	FE
13495	0100-0200	TWN Sound of Hope	M	FE
13495	0200-1200	TWN Sound of Hope	M	FE
13495	1200-1300	TWN Sound of Hope	M	FE
13495	1300-1400	TWN Sound of Hope	M	FE

13495	1400-1500	TWN	Sound of Hope	M	FE
13495	1500-1600	TWN	Sound of Hope	M	FE
13495	1600-1700	TWN	Sound of Hope	M	FE
13495	2200-2300	TWN	Sound of Hope	M	FE
13495	2300-2400	TWN	Sound of Hope	M	FE
13510	1000-2200	CAN	CFH Halifax Radio	-TY	NAm
hx					
13525	0000-2400	irr	B Rádio Tury	P	B
xx					
13527.7	0000-2400	RUS	Channel Marker D	-CW	EEu
se					
13527.8	0000-2400	RUS	Channel Marker P	-CW	RUS
kl					
13527.9	0000-2400	RUS	Channel Marker S	-CW	RUS
sm					
13528	0000-2400	RUS	Channel Marker C	-CW	RUS
m					
13528.1	0000-2400	RUS	Channel Marker A	-CW	RUS
as					
13528.2	0000-2400	RUS	Channel Marker F	-CW	FE
vl					
13528.3	0000-2400	RUS	Channel Marker K	-CW	FE
pk					
13528.4	0000-2400	RUS	Channel Marker M	-CW	FE
mg					
13530	2100-1600	CHN	CNR1 Jammer/Firedrake	M	FE
13530	0000-0100	TWN	Sound of Hope	M	FE
13530	0100-0200	TWN	Sound of Hope	M	FE
13530	0200-1200	TWN	Sound of Hope	M	FE
13530	1200-1300	TWN	Sound of Hope	M	FE
13530	1300-1400	TWN	Sound of Hope	M	FE
13530	1400-1500	TWN	Sound of Hope	M	FE
13530	1500-1600	TWN	Sound of Hope	M	FE
13530	2100-2130	TWN	Sound of Hope	M	FE
13530	2130-2200	TWN	Sound of Hope	M	FE
13530	2200-2300	TWN	Sound of Hope	M	FE
13530	2300-2400	TWN	Sound of Hope	M	FE
13537	1520-1530	Tu,Fr	RUS E07 Russian Spy Numbers	E	RUS
m					
13550	0000-0100	TWN	Sound of Hope	M	FE
13550	0100-0200	TWN	Sound of Hope	M	FE
13550	0200-1200	TWN	Sound of Hope	M	FE
13550	1200-1300	TWN	Sound of Hope	M	FE
13550	1300-1400	TWN	Sound of Hope	M	FE
13550	1400-1500	TWN	Sound of Hope	M	FE
13550	1500-1600	TWN	Sound of Hope	M	FE
13550	2100-2130	TWN	Sound of Hope	M	FE
13550	2130-2200	TWN	Sound of Hope	M	FE
13550	2200-2300	TWN	Sound of Hope	M	FE
13550	2300-2400	TWN	Sound of Hope	M	FE
13555	0000-2400	irr	B Rádio Cidade Oldies	P	SAm
xx					
13560	1600-1800	irr	F TDF DIGITAL	F	SAs
i					
13560	0000-2400	XUU	RFID devices		
/XUU					
13570	0300-0400	CHN	China Radio Int.	E	Sib
x					
13570	0400-0500	CHN	China Radio Int.	E	Sib
x					

13570 x	0500-0600	CHN China Radio Int.	M	Sib
13570 x	0600-0700	CHN China Radio Int.	M	Sib
13570 ka	1200-1400	CHN China Radio Int.	F	SEu
13570 sg	0000-1200	KOR HLL Seoul Meteo Fax		FE
13580 b	0000-0100	CHN China Radio Int.	M	SEA
13580 b	0100-0200	CHN China Radio Int.	M	SEA
13580 k	1100-1200	CHN China Radio Int.	CA	Oc
13580	1557-1657 Su	SWZ Trans World Radio	KiR	EAF
13590 b	0300-0400	CHN China Radio Int.	E	FE
13590 b	0400-0500	CHN China Radio Int.	E	FE
13590 b	1000-1100	CHN China Radio Int.	E	SEA
13590	2200-1700	CHN CNR1 Jammer/Firedrake	M	FE
13590	0000-0100	TWN Sound of Hope	M	FE
13590	0100-0200	TWN Sound of Hope	M	FE
13590	0200-1200	TWN Sound of Hope	M	FE
13590	1200-1300	TWN Sound of Hope	M	FE
13590	1300-1400	TWN Sound of Hope	M	FE
13590	1400-1500	TWN Sound of Hope	M	FE
13590	1500-1600	TWN Sound of Hope	M	FE
13590	1600-1700	TWN Sound of Hope	M	FE
13590	2200-2300	TWN Sound of Hope	M	FE
13590	2300-2400	TWN Sound of Hope	M	FE
13600 k	0300-0400	CHN China Radio Int.	TAM	SAs
13600 t	1400-1500	ROU Radio Romania Int.	R	CAs
13605 i	1700-1800 irr	F TDF DIGITAL	F	WAF
13610 n	0600-0900 We-Mo	CHN China National Radio 1	M	CHN
13610 n	0900-1300	CHN China National Radio 1	M	CHN
13610 n	2300-0600	CHN China National Radio 1	M	CHN
13610 x	0700-0800	CHN China Radio Int.	CA	FE
13610 x	0800-0900	CHN China Radio Int.	M	FE
13630 n	0030-1130	CHN China National Radio 1	M	CHN
13630 /MLI	1930-2000	CHN China Radio Int.	P	EAF
13630 /MLI	2000-2100	CHN China Radio Int.	E	EAF
13630 /MLI	2100-2130	CHN China Radio Int.	E	EAF
13630 /MLI	2130-2230	CHN China Radio Int.	F	EAF
13630	2100-1300	CHN CNR1 Jammer/Firedrake	M	FE
13630	0000-0100	TWN Sound of Hope	M	FE
13630	0100-0200	TWN Sound of Hope	M	FE

13630	0200-1200	TWN Sound of Hope	M	FE
13630	1200-1300	TWN Sound of Hope	M	FE
13630	2100-2130	TWN Sound of Hope	M	FE
13630	2130-2200	TWN Sound of Hope	M	FE
13630	2200-2300	TWN Sound of Hope	M	FE
13630	2300-2400	TWN Sound of Hope	M	FE
13635	1330-1430	TUR Voice of Turkey	E	WEu
e				
13640	1900-0300	ALG Ifrikya FM	A	CAf
b				
13640	2005-2030 irr	ALG Ifrikya FM	E	CAf
b				
13640	0400-0500	CHN China Radio Int.	M	SAs
ka				
13640	2200-1600	CHN CNR1 Jammer/Firedrake	M	FE
13640	0800-0900 irr	F TDF DIGITAL	F	NEU
i				
13640	1500-1600	ROU Radio Romania Int.	D	WEu
t				
13640	1430-1500	TUR Voice of Turkey	KZ	CAs
e				
13640	0000-0100	TWN Sound of Hope	M	FE
13640	0100-0200	TWN Sound of Hope	M	FE
13640	0200-1200	TWN Sound of Hope	M	FE
13640	1200-1300	TWN Sound of Hope	M	FE
13640	1300-1400	TWN Sound of Hope	M	FE
13640	1400-1500	TWN Sound of Hope	M	FE
13640	1500-1600	TWN Sound of Hope	M	FE
13640	2200-2300	TWN Sound of Hope	M	FE
13640	2300-2400	TWN Sound of Hope	M	FE
13645	0600-0700	CHN China Radio Int.	E	SEA
x				
13645	1700-1800	CHN China Radio Int.	SWA	EAF
/MLI				
13645	1800-1830	CHN China Radio Int.	HA	NIG
/MLI				
13650	0800-0900	CHN China Radio Int.	M	CAs
x				
13650	0900-1000	CHN China Radio Int.	M	CAs
x				
13650	2300-2400	CHN China Radio Int.	P	SAm
/CUB				
13650	1300-1400 Tu,Th D	Music 4 Joy DIGITAL		FE
n				
13650	0300-0400	KRE Voice of Korea	M	SEA
u				
13650	0400-0500	KRE Voice of Korea	F	SEA
u				
13650	0500-0600	KRE Voice of Korea	E	SEA
u				
13650	0600-0700	KRE Voice of Korea	M	SEA
u				
13655	0000-0100	CHN China Radio Int.	M	FE
x				
13655	0100-0200	CHN China Radio Int.	M	FE
x				
13655	0200-0300	CHN China Radio Int.	M	FE
x				
13655	0300-0400	CHN China Radio Int.	M	FE
x				

13655	0400-0500	CHN China Radio Int.	CA	FE
x				
13655	0500-0600	CHN China Radio Int.	CA	FE
x				
13655	0600-0700	CHN China Radio Int.	M	FE
x				
13655	1130-1200	TUR Voice of Turkey	UZ	CAs
e				
13660	0700-0800	CHN China Radio Int.	E	SEA
x				
13670	0200-0500	CHN China National Radio 6	AM	TWN
n				
13670	0500-0600	CHN China National Radio 6	HK	TWN
n				
13670	0600-0900 Th-Tu	CHN China National Radio 6	HK	TWN
n				
13670	0900-1000	CHN China National Radio 6	HK	TWN
n				
13670	2100-1500	CHN CNR1 Jammer/Firedrake	M	FE
13670	0200-0300	CHN PBS Xinjiang	UI	CHN
uc				
13670	0300-0800	CHN PBS Xinjiang	UI	CHN
uc				
13670	0800-1100 We-Mo	CHN PBS Xinjiang	UI	CHN
uc				
13670	1100-1200	CHN PBS Xinjiang	UI	CHN
uc				
13670	1200-1400	CHN PBS Xinjiang	UI	CHN
uc				
13670	1800-1900	MDG MWV African Pathways R.	E	CAf
m				
13670	1900-2000	MDG MWV Radio Feda	A	ME
m				
13670	0000-0100	TWN Sound of Hope	M	FE
13670	0100-0200	TWN Sound of Hope	M	FE
13670	0200-1200	TWN Sound of Hope	M	FE
13670	1200-1300	TWN Sound of Hope	M	FE
13670	1300-1400	TWN Sound of Hope	M	FE
13670	1400-1500	TWN Sound of Hope	M	FE
13670	2100-2130	TWN Sound of Hope	M	FE
13670	2130-2200	TWN Sound of Hope	M	FE
13670	2200-2300	TWN Sound of Hope	M	FE
13670	2300-2400	TWN Sound of Hope	M	FE
13680	0000-1000	CHN China National Radio	M	CHN
s				
13680	2200-1300	CHN CNR1 Jammer/Firedrake	M	FE
13680	1630-1700	ROU Radio Romania Int.	A	ME
t				
13680	0000-0100	TWN Sound of Hope	M	FE
13680	0100-0200	TWN Sound of Hope	M	FE
13680	0200-1200	TWN Sound of Hope	M	FE
13680	1200-1300	TWN Sound of Hope	M	FE
13680	2130-2200	TWN Sound of Hope	M	FE
13680	2200-2300	TWN Sound of Hope	M	FE
13680	2300-2400	TWN Sound of Hope	M	FE
13685	1300-1400	CHN China Radio Int.	F	EAF
/MLI				
13685	1430-1500	CHN China Radio Int.	E	EAF
/MLI				
13685	1500-1600	CHN China Radio Int.	E	EAF
/MLI				

13685 /MLI	1830-1930	CHN	China Radio Int.	A	NAf
13690 i	1200-1300 irr	F	TDF DIGITAL	F	SEu
13690 /CVA	0500-0600 Sa	G	BBC	KNK	EAF
13690 /CVA	0529-0600 Su	G	BBC	KNK	EAF
13690 t	1400-1500	ROU	Radio Romania Int.	R	CAs
13700 L	0200-0600	CHN	China National Radio 13	UI	CHN
13700 L	0600-0900 We-Mo	CHN	China National Radio 13	UI	CHN
13700 L	0900-1000	CHN	China National Radio 13	M	CHN
13700 L	1000-1100	CHN	China National Radio 13	UI	CHN
13705 y	0000-0020	J	NHK Radio Japan	IN	SEA
13705 y	2310-2330	J	NHK Radio Japan	T	SEA
13705 y	2330-2340 Mo-Fr	J	NHK Radio Japan	VN	SEA
13705 y	2330-2351 SaSu	J	NHK Radio Japan	VN	SEA
13705 y	0030-0050 Tu-Sa	J	NHK Radio Japan	BR	SEA
13705 y	0030-0059 Su-Mo	J	NHK Radio Japan	BR	SEA
13710 k	1500-1600	CHN	China Radio Int.	TU	ME
13710 k	1600-1700	CHN	China Radio Int.	TU	ME
13710 k	0800-0900	CHN	CNR1 DIGITAL	M	Oc
13710 i	0730-0800	F	Radio France Int.	FU	Waf
13710 m	2000-2100	MDG	MWV Radio Fedra	A	ME
13715 k	0400-0500	CHN	CNR1 DIGITAL	M	Oc
13720 x	1000-1100	CHN	China Radio Int.	E	SEA
13720 x	1100-1200	CHN	China Radio Int.	E	SEA
13720 ka	1300-1400	CHN	China Radio Int.	F	SEu
13725 /F-i	1430-1450	J	NHK Radio Japan	FS	IRN
13730 ka	0300-0400	CHN	China Radio Int.	TAM	SAs
13730 k	0100-0300	CHN	CNR1 DIGITAL	M	Oc
13730 k	0500-0900	CHN	CNR1 DIGITAL	M	Oc
13730 n	2130-1500	CHN	CNR1 Jammer/Firedrake	M	FE
13730 n	1800-1900 Tu,Th	D	Music 4 Joy DIGITAL		EAF
13730.1	0000-0100	TWN	Sound of Hope	M	FE
13730.1	0100-0200	TWN	Sound of Hope	M	FE

13730.1	0200-1200	TWN Sound of Hope	M	FE
13730.1	1200-1300	TWN Sound of Hope	M	FE
13730.1	1300-1400	TWN Sound of Hope	M	FE
13730.1	1400-1500	TWN Sound of Hope	M	FE
13730.1	2130-2200	TWN Sound of Hope	M	FE
13730.1	2200-2300	TWN Sound of Hope	M	FE
13730.1	2300-2400	TWN Sound of Hope	M	FE
13740	0700-0730	F Radio France Int.	HA	Waf
i				
13740	1800-1900	F Radio France Int.	F	Waf
i				
13740	1900-2000	F Radio France Int.	F	CAf
i				
13740	0930-1100	TUR Voice of Turkey	FS	IRN
e				
13750	0600-0700	CHN China Radio Int.	M	INS
k				
13750	0700-0800	CHN China Radio Int.	M	INS
k				
13750	0600-0630	ROU Radio Romania Int.	F	Waf
t				
13755	0559-0958	NZL RNZ Pacific	E	Oc
r				
13755	0959-1258 Mo-Fr	NZL RNZ Pacific	E	WOc
r				
13755	0959-1258 SaSu	NZL RNZ Pacific	E	Oc
r				
13760	1300-1400 irr	F TDF DIGITAL	F	WEu
i				
13760	0300-0400	KRE Voice of Korea	S	LAm
u				
13760	0400-0500	KRE Voice of Korea	E	LAm
u				
13760	0500-0600	KRE Voice of Korea	S	LAm
u				
13760	0600-0700	KRE Voice of Korea	F	LAm
u				
13760	0700-0900	KRE Voice of Korea	R	Eu
u				
13760	0200-0400	MDG MWV New Life Station	E	IND
m				
13770	0000-0100	CHN China Radio Int.	VN	SEA
x				
13770	0100-1100	CHN CNR 7 Greater Bay Area	CA	CHN
ka				
13770	1100-1805	CHN CNR 7 Greater Bay Area	CA	CHN
ka				
13775	0000-0100	TWN Sound of Hope	M	FE
13775	0100-0200	TWN Sound of Hope	M	FE
13775	0200-1200	TWN Sound of Hope	M	FE
13775	1200-1300	TWN Sound of Hope	M	FE
13775	1300-1400	TWN Sound of Hope	M	FE
13775	1400-1500	TWN Sound of Hope	M	FE
13775	2130-2200	TWN Sound of Hope	M	FE
13775	2200-2300	TWN Sound of Hope	M	FE
13775	2300-2400	TWN Sound of Hope	M	FE
13780	0130-0230	CHN China Radio Int.	NE	FE
k				
13780	0230-0330	CHN China Radio Int.	NE	FE
k				

13780	1400-1600	CUB Radio Habana Cuba	S	Car
b				
13780	2130-2200	CUB Radio Habana Cuba	S	Car
b				
13780	2200-2300	CUB Radio Habana Cuba	S	Car
b				
13780	2300-2400	CUB Radio Habana Cuba	S	Car
b				
13790	1200-1300	CHN China Radio Int.	E	Eu
u				
13790	1300-1400	CHN China Radio Int.	E	Eu
u				
13790	0000-1000	CHN CNR1 DIGITAL	M	CHN
qq				
13790	2130-1600	CHN CNR1 Jammer/Firedrake	M	FE
13790	0400-0430 Mo-Fr	G BBC	SO	EAF
/UAE				
13790	1800-1830	G BBC	F	CAf
/MDG				
13790	0000-0100	TWN Sound of Hope	M	FE
13790	0100-0200	TWN Sound of Hope	M	FE
13790	0200-1200	TWN Sound of Hope	M	FE
13790	1200-1300	TWN Sound of Hope	M	FE
13790	1300-1400	TWN Sound of Hope	M	FE
13790	1400-1500	TWN Sound of Hope	M	FE
13790	2130-2200	TWN Sound of Hope	M	FE
13790	2200-2300	TWN Sound of Hope	M	FE
13790	2300-2400	TWN Sound of Hope	M	FE
13800	0000-0100	CHN China Radio Int.	E	SAs
ka				
13800	0100-0200	CHN China Radio Int.	E	SAs
ka				
13800	0300-0400	CHN China Radio Int.	E	SAs
ka				
13800	1630-1700	ROU Radio Romania Int.	A	ME
t				
13800	1802-1832 Sa	SWZ Trans World Radio	JU	EAF
13800	1802-1902 Mo-Fr	SWZ Trans World Radio	A	EAF
13800	1905-1935	SWZ Trans World Radio	LIN	COD
13800	1935-1950 Sa	SWZ Trans World Radio	F	COD
13800	1935-2005 Mo-Fr	SWZ Trans World Radio	LIN	COD
13810	1200-1400	CHN China Radio Int.	M	ME
ka				
13810	0300-0400	CHN CNR1 DIGITAL	M	Oc
k				
13820	1600-2100	USA Radio Marti	S	CUB
g				
13825	0100-0900	CHN CNR1 DIGITAL	M	FE
b				
13825	1000-1030	CHN CNR1 Jammer/Firedrake	M	FE
u				
13825	1300-1400	G BBC	E	SAs
/OMA-a				
13825	1000-1030	TWN Radio Taiwan Int.	CA	SEA
p				
13825	1030-1100	TWN Radio Taiwan Int.	HK	SEA
p				
13830	1530-1600	CVA Radio Vaticana	AH	EAF
13830	1600-1615 Sa	CVA Radio Vaticana	SWA	EAF
/MDG				

13830	1600-1630	Su-Mo	CVA Radio Vaticana	SWA	EAF
/MDG					
13830	1615-1630	Sa	CVA Radio Vaticana	SO	EAF
/MDG					
13830	1630-1700		CVA Radio Vaticana	E	EAF
/MDG					
13830	1700-1730		CVA Radio Vaticana	F	CAf
13830	1730-1800		CVA Radio Vaticana	TIG	EAF
13830	1800-2100	24Dec	D NDR Gruß an Bord	D	SAO
n					
13835	1000-1200		CHN CNR1 DIGITAL	M	CHN
qq					
13840	2130-1400		CHN CNR1 Jammer/Firedrake	M	FE
13840	1859-2058	Su-Fr	NZL RNZ Pacific DIGITAL	E	Oc
r					
13840	0000-0100		TWN Sound of Hope	M	FE
13840	0100-0200		TWN Sound of Hope	M	FE
13840	0200-1200		TWN Sound of Hope	M	FE
13840	1200-1300		TWN Sound of Hope	M	FE
13840	1300-1400		TWN Sound of Hope	M	FE
13840	2130-2200		TWN Sound of Hope	M	FE
13840	2200-2300		TWN Sound of Hope	M	FE
13840	2300-2400		TWN Sound of Hope	M	FE
13845	1300-0100		USA WWCR 3 Nashville, TN	E	NAm
n					
13845	1400-1430	Su	USA WWCR 3 Nashville, TN	L	NAm
n					
13850	0900-1100		CHN China Radio Int.	M	SEA
b					
13855	1900-0100		ALG Ifriky FM	A	Waf
o					
13855	2005-2030	irr	ALG Ifriky FM	E	Waf
o					
13855	1300-1400		CHN China Radio Int.	M	Eu
ka					
13863	0400-0410	Th	RUS E06 Russian Spy Numbers	E	RUS
c					
13870	2130-1500		CHN CNR1 Jammer/Firedrake	M	CHN
13870	0100-0130	Mo-Fr	PHL FEBC Manila	BR	SEA
b					
13870	0130-0145	Fr-Su	PHL FEBC Manila	SHT	SEA
b					
13870	1000-1030	Mo-Fr	PHL FEBC Manila	SHA	SEA
b					
13870	1030-1100	Mo-Fr	PHL FEBC Manila	MIE	SEA
b					
13870	1100-1300		PHL FEBC Manila	KH	SEA
b					
13870	0000-0100		TWN Sound of Hope	M	FE
13870	0100-0200		TWN Sound of Hope	M	FE
13870	0200-1200		TWN Sound of Hope	M	FE
13870	1200-1300		TWN Sound of Hope	M	FE
13870	1300-1400		TWN Sound of Hope	M	FE
13870	1400-1500		TWN Sound of Hope	M	FE
13870	2130-2200		TWN Sound of Hope	M	FE
13870	2200-2300		TWN Sound of Hope	M	FE
13870	2300-2400		TWN Sound of Hope	M	FE
13882.5	0430-0545		D DWD Pinneberg Met Fax		Eu
pi					
13882.5	0638-1155		D DWD Pinneberg Met Fax		Eu
pi					

13882.5 pi	1236-1551	D	DWD Pinneberg Met Fax		Eu
13882.5 pi	1636-1655	D	DWD Pinneberg Met Fax		Eu
13882.5 pi	1800-1947	D	DWD Pinneberg Met Fax		Eu
13882.5 pi	2035-2300	D	DWD Pinneberg Met Fax		Eu
13890	2200-1700	CHN	CNR1 Jammer/Firedrake	M	CHN
13890	0000-0100	TWN	Sound of Hope	M	FE
13890	0100-0200	TWN	Sound of Hope	M	FE
13890	0200-1200	TWN	Sound of Hope	M	FE
13890	1200-1300	TWN	Sound of Hope	M	FE
13890	1300-1400	TWN	Sound of Hope	M	FE
13890	1400-1500	TWN	Sound of Hope	M	FE
13890	1500-1600	TWN	Sound of Hope	M	FE
13890	1600-1700	TWN	Sound of Hope	M	FE
13890	2200-2300	TWN	Sound of Hope	M	FE
13890	2300-2400	TWN	Sound of Hope	M	FE
13908 p	0745-0755	Tu,Th	POL Ell Polish Spy Numbers	E	
13920 c	0015-0215	AUS	VMC Charleville Met Fax		Oc
13920 c	0245-0330	AUS	VMC Charleville Met Fax		Oc
13920 c	0400-0500	AUS	VMC Charleville Met Fax		Oc
13920 c	0600-0855	AUS	VMC Charleville Met Fax		Oc
13920 c	0900-0955	AUS	VMC Charleville Met Fax		Oc
13920 c	1015-1715	AUS	VMC Charleville Met Fax		Oc
13920 c	1800-1845	AUS	VMC Charleville Met Fax		Oc
13920 c	1915-2045	AUS	VMC Charleville Met Fax		Oc
13920 c	2215-2400	AUS	VMC Charleville Met Fax		Oc
13920 xz	2200-1500	CHN	CNR1 Jammer/Firedrake	M	CHN
13920	0000-0100	TWN	Sound of Hope	M	FE
13920	0100-0200	TWN	Sound of Hope	M	FE
13920	0200-1200	TWN	Sound of Hope	M	FE
13920	1200-1300	TWN	Sound of Hope	M	FE
13920	1300-1400	TWN	Sound of Hope	M	FE
13920	1400-1500	TWN	Sound of Hope	M	FE
13920	2200-2300	TWN	Sound of Hope	M	FE
13920	2300-2400	TWN	Sound of Hope	M	FE
13960	2130-1500	CHN	CNR1 Jammer/Firedrake	M	FE
13960	0000-0100	TWN	Sound of Hope	M	FE
13960	0100-0200	TWN	Sound of Hope	M	FE
13960	0200-1200	TWN	Sound of Hope	M	FE
13960	1200-1300	TWN	Sound of Hope	M	FE
13960	1300-1400	TWN	Sound of Hope	M	FE
13960	1400-1500	TWN	Sound of Hope	M	FE
13960	2130-2200	TWN	Sound of Hope	M	FE
13960	2200-2300	TWN	Sound of Hope	M	FE
13960	2300-2400	TWN	Sound of Hope	M	FE
13974 y	0200-0300	TWN	Star-Star Bc.Station	M	CHN

13974	0300-0400	TWN	Star-Star Bc.Station	M	CHN
y					
13974	1100-1200	TWN	Star-Star Bc.Station	M	CHN
y					
13974	1200-1300	TWN	Star-Star Bc.Station	M	CHN
y					
13980	2300-1500	CHN	CNR1 Jammer/Firedrake	M	FE
13980	0000-0100	TWN	Sound of Hope	M	FE
13980	0100-0200	TWN	Sound of Hope	M	FE
13980	0200-1200	TWN	Sound of Hope	M	FE
13980	1200-1300	TWN	Sound of Hope	M	FE
13980	1300-1400	TWN	Sound of Hope	M	FE
13980	1400-1500	TWN	Sound of Hope	M	FE
13980	2300-2400	TWN	Sound of Hope	M	FE
13988.5	0000-2400	J	JMH Japan Meteo Fax		FE
k					
14170	0830-0900 Su	AUS	VK2WI News Broadcast	E	AUS
du					
14170	2300-2400 Sa	AUS	VK2WI News Broadcast	E	AUS
du					
14336	2200-2212 Fr-Su	ATA	LU1ZV LRA36 Bulletin	S	ATA
e					
14336	2300-2312 Fr-Su	ATA	LU1ZV LRA36 Bulletin	E	ATA
e					
14365	0000-2400	CHN	BAF Beijing Meteo Fax		FE
bm					
14370	2300-1500	CHN	CNR1 Jammer/Firedrake	M	CHN
14370	0000-0100	TWN	Sound of Hope	M	FE
14370	0100-0200	TWN	Sound of Hope	M	FE
14370	0200-1200	TWN	Sound of Hope	M	FE
14370	1200-1300	TWN	Sound of Hope	M	FE
14370	1300-1400	TWN	Sound of Hope	M	FE
14370	1400-1500	TWN	Sound of Hope	M	FE
14370	2300-2400	TWN	Sound of Hope	M	FE
14398	0310-0320 Mo	RUS	E06 Russian Spy Numbers	E	RUS
c					
14430	2100-1700	CHN	CNR1 Jammer/Firedrake	M	CHN
14430	0000-0100	TWN	Sound of Hope	M	FE
14430	0100-0200	TWN	Sound of Hope	M	FE
14430	0200-1200	TWN	Sound of Hope	M	FE
14430	1200-1300	TWN	Sound of Hope	M	FE
14430	1300-1400	TWN	Sound of Hope	M	FE
14430	1400-1500	TWN	Sound of Hope	M	FE
14430	1500-1600	TWN	Sound of Hope	M	FE
14430	1600-1700	TWN	Sound of Hope	M	FE
14430	2100-2130	TWN	Sound of Hope	M	FE
14430	2130-2200	TWN	Sound of Hope	M	FE
14430	2200-2300	TWN	Sound of Hope	M	FE
14430	2300-2400	TWN	Sound of Hope	M	FE
14431	0240-0250 Su	RUS	V07 Russian Spy Numbers	S	FE
kh					
14467.3	0000-2400	D	DWD 2 Pinneberg RTTY	E	Eu
pi					
14560	2200-1500	CHN	CNR1 Jammer/Firedrake	M	CHN
14560	0000-0100	TWN	Sound of Hope	M	FE
14560	0100-0200	TWN	Sound of Hope	M	FE
14560	0200-1200	TWN	Sound of Hope	M	FE
14560	1200-1300	TWN	Sound of Hope	M	FE
14560	1300-1400	TWN	Sound of Hope	M	FE
14560	1400-1500	TWN	Sound of Hope	M	FE
14560	2200-2300	TWN	Sound of Hope	M	FE

14560	2300-2400	TWN	Sound of Hope	M	FE
14580	0000-0100	TWN	Sound of Hope	M	FE
14580	0100-0200	TWN	Sound of Hope	M	FE
14580	0200-1200	TWN	Sound of Hope	M	FE
14580	1200-1300	TWN	Sound of Hope	M	FE
14580	1300-1400	TWN	Sound of Hope	M	FE
14580	1400-1500	TWN	Sound of Hope	M	FE
14580	2200-2300	TWN	Sound of Hope	M	FE
14580	2300-2400	TWN	Sound of Hope	M	FE
14611	0820-0830	Tu,We	POL Ell Polish Spy Numbers	E	
p					
14635	2200-1500	CHN	CNR1 Jammer/Firedrake	M	FE
14635	0000-0100	TWN	Sound of Hope	M	FE
14635	0100-0200	TWN	Sound of Hope	M	FE
14635	0200-1200	TWN	Sound of Hope	M	FE
14635	1200-1300	TWN	Sound of Hope	M	FE
14635	1300-1400	TWN	Sound of Hope	M	FE
14635	1400-1500	TWN	Sound of Hope	M	FE
14635	2200-2300	TWN	Sound of Hope	M	FE
14635	2300-2400	TWN	Sound of Hope	M	FE
14638	0000-2400	ISR	4XZ Israeli Navy Haifa	-CW	
14670	0000-2400	CAN	CHU Ottawa	-TS	NAm
o					
14690	2200-1500	CHN	CNR1 Jammer/Firedrake	M	FE
14690	0000-0100	TWN	Sound of Hope	M	FE
14690	0100-0200	TWN	Sound of Hope	M	FE
14690	0200-1200	TWN	Sound of Hope	M	FE
14690	1200-1300	TWN	Sound of Hope	M	FE
14690	1300-1400	TWN	Sound of Hope	M	FE
14690	1400-1500	TWN	Sound of Hope	M	FE
14690	2200-2300	TWN	Sound of Hope	M	FE
14690	2300-2400	TWN	Sound of Hope	M	FE
14725	0000-0100	TWN	Sound of Hope	M	FE
14725	0100-0200	TWN	Sound of Hope	M	FE
14725	0200-1200	TWN	Sound of Hope	M	FE
14725	1200-1300	TWN	Sound of Hope	M	FE
14725	1300-1400	TWN	Sound of Hope	M	FE
14725	1400-1500	TWN	Sound of Hope	M	FE
14725	1500-1600	TWN	Sound of Hope	M	FE
14725	2200-2300	TWN	Sound of Hope	M	FE
14725	2300-2400	TWN	Sound of Hope	M	FE
14737	1500-1510	Tu,Fr	RUS E07 Russian Spy Numbers	E	RUS
m					
14774.8	0000-0100	TWN	Sound of Hope	M	FE
14774.8	0100-0200	TWN	Sound of Hope	M	FE
14774.8	0200-1200	TWN	Sound of Hope	M	FE
14774.8	1200-1300	TWN	Sound of Hope	M	FE
14774.8	1300-1400	TWN	Sound of Hope	M	FE
14774.8	1400-1500	TWN	Sound of Hope	M	FE
14774.8	2200-2300	TWN	Sound of Hope	M	FE
14774.8	2300-2400	TWN	Sound of Hope	M	FE
14800	0000-0100	TWN	Sound of Hope	M	FE
14800	0100-0200	TWN	Sound of Hope	M	FE
14800	0200-1200	TWN	Sound of Hope	M	FE
14800	1200-1300	TWN	Sound of Hope	M	FE
14800	1300-1400	TWN	Sound of Hope	M	FE
14800	1400-1500	TWN	Sound of Hope	M	FE
14800	2130-2200	TWN	Sound of Hope	M	FE
14800	2200-2300	TWN	Sound of Hope	M	FE
14800	2300-2400	TWN	Sound of Hope	M	FE
14820	2100-1500	CHN	CNR1 Jammer/Firedrake	M	CHN

14820.1	0000-0100	TWN Sound of Hope	M	FE
14820.1	0100-0200	TWN Sound of Hope	M	FE
14820.1	0200-1200	TWN Sound of Hope	M	FE
14820.1	1200-1300	TWN Sound of Hope	M	FE
14820.1	1300-1400	TWN Sound of Hope	M	FE
14820.1	1400-1500	TWN Sound of Hope	M	FE
14820.1	2100-2130	TWN Sound of Hope	M	FE
14820.1	2130-2200	TWN Sound of Hope	M	FE
14820.1	2200-2300	TWN Sound of Hope	M	FE
14820.1	2300-2400	TWN Sound of Hope	M	FE
14870	2200-1600	CHN CNR1 Jammer/Firedrake	M	CHN
14870.1	0100-0200	TWN Sound of Hope	M	FE
14870.1	0200-1200	TWN Sound of Hope	M	FE
14870.1	1200-1300	TWN Sound of Hope	M	FE
14870.1	1300-1400	TWN Sound of Hope	M	FE
14870.1	1400-1500	TWN Sound of Hope	M	FE
14870.1	1500-1600	TWN Sound of Hope	M	FE
14870.1	2200-2300	TWN Sound of Hope	M	FE
14870.1	2300-2400	TWN Sound of Hope	M	FE
14900	0100-1600	CHN CNR1 Jammer/Firedrake	M	CHN
14900	0100-0200	TWN Sound of Hope	M	FE
14900	0200-1200	TWN Sound of Hope	M	FE
14900	1200-1300	TWN Sound of Hope	M	FE
14900	1300-1400	TWN Sound of Hope	M	FE
14900	1400-1500	TWN Sound of Hope	CA	FE
14900	1500-1600	TWN Sound of Hope	M	FE
14920	2130-1500	CHN CNR1 Jammer/Firedrake	M	CHN
14920	0000-0100	TWN Sound of Hope	M	FE
14920	0100-0200	TWN Sound of Hope	M	FE
14920	0200-1200	TWN Sound of Hope	M	FE
14920	1200-1300	TWN Sound of Hope	M	FE
14920	1300-1400	TWN Sound of Hope	M	FE
14920	1400-1500	TWN Sound of Hope	M	FE
14920	2130-2200	TWN Sound of Hope	M	FE
14920	2200-2300	TWN Sound of Hope	M	FE
14920	2300-2400	TWN Sound of Hope	M	FE
14940	2200-1600	CHN CNR1 Jammer/Firedrake	M	CHN
14940	0000-0100	TWN Sound of Hope	M	FE
14940	0100-0200	TWN Sound of Hope	M	FE
14940	0200-1200	TWN Sound of Hope	M	FE
14940	1200-1300	TWN Sound of Hope	M	FE
14940	1300-1400	TWN Sound of Hope	M	FE
14940	1400-1500	TWN Sound of Hope	M	FE
14940	1500-1600	TWN Sound of Hope	M	FE
14940	2200-2300	TWN Sound of Hope	M	FE
14940	2300-2400	TWN Sound of Hope	M	FE
14944	1200-1300	TWN Star-Star Bc.Station	M	CHN
y				
14944	1300-1400	TWN Star-Star Bc.Station	M	CHN
y				
14980	2200-1500	CHN CNR1 Jammer/Firedrake	M	CHN
14980	0000-0100	TWN Sound of Hope	M	FE
14980	0100-0200	TWN Sound of Hope	M	FE
14980	0200-1200	TWN Sound of Hope	M	FE
14980	1200-1300	TWN Sound of Hope	M	FE
14980	1300-1400	TWN Sound of Hope	M	FE
14980	1400-1500	TWN Sound of Hope	M	FE
14980	2200-2300	TWN Sound of Hope	M	FE
14980	2300-2400	TWN Sound of Hope	M	FE
14996	0000-2400	RUS RWM Moscow	-TS	RUS

t

15000	0100-0900	CHN BPM Xian	-TS	CHN
p				
15000	0000-2400	HWA WWVH Hawaii (f.ann.)	-TS	USA
d				
15000	0000-2400	I ItalCable	-TS	SEu
v				
15000	0000-2400	USA WWV Colorado (m.ann.)	-TS	USA
fd				
15016	0000-2400	USA US Air Force Messages	E	NAm
15025	0000-2400	ISL Reykjavik HF DL (ID3)	-HF	NAO
r				
15034	1100-0200	CAN Trenton Volmet	E	NAm
tr				
15105	0300-0400	KRE Voice of Korea	M	SEA
u				
15105	0400-0500	KRE Voice of Korea	F	SEA
u				
15105	0500-0600	KRE Voice of Korea	E	SEA
u				
15105	0600-0700	KRE Voice of Korea	M	SEA
u				
15105	1440-1457	Th-Su SWZ Trans World Radio	AFA	EAF
15105	1530-1619	Mo-Fr SWZ Trans World Radio	TIG	EAF
15105	1549-1619	SaSu SWZ Trans World Radio	KUN	EAF
15110	0500-0600	CHN China Radio Int.	M	SAs
ka				
15110	1330-1400	G BBC	BR	SEA
/UAE				
15120	0300-0400	CHN China Radio Int.	E	Sib
b				
15120	0400-0500	CHN China Radio Int.	E	Sib
b				
15120	0730-0800	ROU Radio Romania Int.	A	NAf
g				
15125	0000-0100	CHN China Radio Int.	E	SEA
b				
15125	0100-0200	CHN China Radio Int.	E	SEA
b				
15125	1600-1700	CHN China Radio Int.	A	EAF
/MLI				
15125	1700-1800	CHN China Radio Int.	SWA	EAF
/MLI				
15130	0300-0400	CHN China Radio Int.	M	FE
b				
15130	0400-0500	CHN China Radio Int.	M	FE
b				
15130	0500-0600	CHN China Radio Int.	M	FE
b				
15130	1900-2100	J NHK Radio Japan	J	CAf
/F-i				
15135	0600-0700	CHN China Radio Int.	S	SEu
ka				
15135	0700-0800	CHN China Radio Int.	S	SEu
ka				
15135	0830-0930	CHN China Radio Int.	IN	INS
k				
15135	0930-1030	CHN China Radio Int.	ML	INS
k				
15135	1030-1130	CHN China Radio Int.	IN	INS
k				

15135	1130-1730	IRN IRIB Voice of I.R.Iran	A	ME
s				
15140	0700-0725	ALG Ifrikya FM	F	Waf
o				
15140	0725-1900	ALG Ifrikya FM	A	Waf
o				
15140	1400-1600	CUB Radio Habana Cuba	S	NAm
b				
15140	1600-1900	CUB Radio Habana Cuba	S	NAm
b				
15140	1900-1930	CUB Radio Habana Cuba	F	NAm
b				
15140	1930-2000	CUB Radio Habana Cuba	CR	NAm
b				
15140	2000-2100	CUB Radio Habana Cuba	E	NAm
b				
15145	0600-0700	CHN China Radio Int.	E	ME
ka				
15145	0700-0800	CHN China Radio Int.	AM	SEA
x				
15150	1200-1700	Su-Fr USA WMLK Bethel, PA	E	Eu
15160	0100-0200	CHN China Radio Int.	M	FE
j				
15160	0200-0300	CHN China Radio Int.	M	FE
j				
15160	0300-0400	CHN China Radio Int.	M	FE
j				
15160	0400-0500	CHN China Radio Int.	CA	FE
j				
15160	0500-0600	CHN China Radio Int.	CA	FE
j				
15160	0600-0700	CHN China Radio Int.	M	FE
j				
15160	1030-1130	CHN China Radio Int.	KH	SEA
n				
15160	0900-1000	KOR KBS World Radio	K	ME
k				
15170	0400-0500	CHN China Radio Int.	M	SAs
ka				
15170	1300-1330	ROU Radio Romania Int.	A	ME
t				
15180	1100-1200	CHN China Radio Int.	BU	SEE
ka				
15180	1200-1300	CHN China Radio Int.	SR	Eu
ka				
15180	0100-0400	CHN CNR1 DIGITAL	M	FE
k				
15180	0800-1100	CHN CNR1 DIGITAL	M	FE
k				
15180	0300-0400	KRE Voice of Korea	S	LAm
u				
15180	0400-0500	KRE Voice of Korea	E	LAm
u				
15180	0500-0600	KRE Voice of Korea	S	LAm
u				
15180	0600-0700	KRE Voice of Korea	F	LAm
u				
15185	0430-0600	IND AIR Akashvani Ext.Sce	PS	AFG
b				
15190	0000-2400	B Rádio Inconfidência	P	B
c				

15195 y	0200-0500	J NHK Radio Japan	J FE
15200 t	0000-0100	ROU Radio Romania Int.	S SAm
15200 t	0600-0630	ROU Radio Romania Int.	F WAF
15200 t	0730-0800	ROU Radio Romania Int.	A ME
15200 t	0800-0900 Su	ROU Radio Romania Int.	RO ME
15200 t	1100-1200	ROU Radio Romania Int.	F NAF
15200 g	1630-1700	ROU Radio Romania Int.	A NAF
15210 /UZB	1230-1245 Su	CAN Bible Voice	IN INS
15210 k	0900-1000	CHN China Radio Int.	E Oc
15210 k	1000-1100	CHN China Radio Int.	E Oc
15215 /F-i	1700-1800 We,Sa	CLA Voice of Fano	AH ETH
15215.1 /UAE	1200-1230 Su-Tu	IND Gaweylon Tibetan Radio	TB SAs
15215 /GUM-a	1500-1530	USA Adventist World Radio	KAN SIn
15215 /GUM-a	1530-1600	USA Adventist World Radio	HI NIn
15220 ka	0600-0700	CHN China Radio Int.	F SEu
15220 ka	0700-0800	CHN China Radio Int.	F SEu
15220 ka	1000-1100	CHN China Radio Int.	HU Eu
15225 u	1100-1200	CHN China Radio Int.	CZ Eu
15230 q	0000-0500	CUB Radio Habana Cuba	S SAm
15230 q	0500-0600	CUB Radio Habana Cuba	S SAm
15230 q	1200-1400	CUB Radio Habana Cuba	S WNA
15230 q	1400-1600	CUB Radio Habana Cuba	S WNA
15230 q	2200-2300	CUB Radio Habana Cuba	P SAm
15235 e	0600-0700	TUR Voice of Turkey	HA CAf
15245.2 u	0700-0900	KRE Voice of Korea	R Eu
15250 k	0900-1100	CHN China Radio Int.	M PHL
15250 s	0400-0500	ROU Radio Romania DIGITAL	E SAs
15255 /GUM-a	1300-1330	USA Adventist World Radio	BE BGD
15260 ka	0900-1000	CHN China Radio Int.	RO EEu
15260 b	0130-0230	IND AIR Akashvani Ext.Sce	IN SEA

15260 b	0155-0210 irr	IND AIR Akashvani Ext.Sce	E	SEA
15260 g	1000-1100 Su	ROU Radio Romania Int.	RO	SEu
15260 /G-w	1700-1800	S IBRA Radio Sama	A	ME
15265 /GUM-a	1330-1400	USA Adventist World Radio	KBO	BGD
15270 B	0200-0600	CHN CNR 2 China Business R.	M	CHN
15270 B	0600-0900 Th-Tu	CHN CNR 2 China Business R.	M	CHN
15270 e	1230-1330	TUR Voice of Turkey	D	Eu
15270 /GUM-a	1000-1100	USA Adventist World Radio	M	FE
15270 /GUM-a	1100-1200	USA Adventist World Radio	M	FE
15275 n	1830-1915 We	D Deutsche Welle	A	ME
15280	2100-1700	CHN CNR1 Jammer/Firedrake	M	FE
15280	2345-0115	CHN CNR1 Jammer/Firedrake	M	FE
15280 b	0045-0100 irr	IND AIR Akashvani Ext.Sce	E	FE
15280 b	0400-0530	IND AIR Akashvani Ext.Sce	FS	IRN
15280 b	0530-0630	IND AIR Akashvani Ext.Sce	A	ME
15280 b	0610-0625 irr	IND AIR Akashvani Ext.Sce	E	ME
15280 b	2345-0115	IND AIR Akashvani Ext.Sce	M	FE
15280 y	0700-0950	J NHK Radio Japan	J	SEA
15280	0000-0100	TWN Sound of Hope	M	FE
15280	0100-0200	TWN Sound of Hope	M	FE
15280	0200-1200	TWN Sound of Hope	M	FE
15280	1200-1300	TWN Sound of Hope	M	FE
15280	1300-1400	TWN Sound of Hope	M	FE
15280	1400-1500	TWN Sound of Hope	M	FE
15280	1500-1600	TWN Sound of Hope	M	FE
15280	1600-1700	TWN Sound of Hope	M	FE
15280	2100-2130	TWN Sound of Hope	M	FE
15280	2130-2200	TWN Sound of Hope	M	FE
15280	2200-2300	TWN Sound of Hope	M	FE
15280	2300-2400	TWN Sound of Hope	M	FE
15285 /UZB	1200-1230 Sa	CAN Bible Voice	E	FE
15290 /F-i	0800-1000	J NHK Radio Japan	J	WAF
15295 /OMA-a	1200-1300	G BBC	E	SAs
15295	0000-0100	TWN Sound of Hope	M	FE
15295	0100-0200	TWN Sound of Hope	M	FE
15295	0200-1200	TWN Sound of Hope	M	FE
15295	1200-1300	TWN Sound of Hope	M	FE
15295	1300-1400	TWN Sound of Hope	M	FE
15295	1400-1500	TWN Sound of Hope	M	FE
15295	1500-1600	TWN Sound of Hope	M	FE
15295	1600-1700	TWN Sound of Hope	M	FE
15295	2300-2400	TWN Sound of Hope	M	FE

15300	0600-0700	F	Radio France Int.	F	CAf
i					
15300	0700-0800	F	Radio France Int.	F	Waf
i					
15300	0800-0900	F	Radio France Int.	F	Waf
i					
15300	1700-1800	F	Radio France Int.	F	Waf
i					
15300	1800-1900	F	Radio France Int.	F	Waf
i					
15300	1900-2000	F	Radio France Int.	F	Waf
i					
15300	1300-1600 irr	F	TDF DIGITAL	F	SEA
i					
15300	1100-1200	ROU	Radio Romania Int.	F	SEu
g					
15310	1600-1630 Su-Tu	CAN	Bible Voice	OO	Eaf
/D-n					
15310	1600-1630 Th-Fr	CAN	Bible Voice	TIG	Eaf
/D-n					
15310	1630-1700 SaSu	CAN	Bible Voice	SO	Eaf
/D-n					
15310	1700-1730 Tu-Th	CAN	Bible Voice	AH	Eaf
/D-n					
15310	1700-1730 SaSu	CAN	Bible Voice	TIG	Eaf
/D-n					
15310	1730-1800 Sa	CAN	Bible Voice	KUN	Eaf
/D-n					
15310	0430-0500	G	BBC	DR	AFG
/OMA-a					
15310	0500-0530	G	BBC	PS	AFG
/OMA-a					
15310	0830-0930	G	BBC	DR	AFG
/OMA-a					
15310	0930-1030	G	BBC	PS	AFG
/OMA-a					
15310	1030-1100	G	BBC	DR	AFG
/OMA-a					
15310	1100-1130	G	BBC	PS	AFG
/OMA-a					
15320	0400-0430	CHN	China National Radio 1	M	CHN
u					
15320	0400-0430	TWN	Radio Taiwan Int.	CA	SEA
p					
15320	0430-0500	TWN	Radio Taiwan Int.	HK	SEA
p					
15325	0700-0730	F	Radio France Int.	HA	Waf
i					
15330	1115-1145	PHL	FEBC Manila	MON	SEA
b					
15330	1145-1200	PHL	FEBC Manila	K-P	SEA
b					
15335	0800-0900	CHN	China Radio Int.	R	EEu
ka					
15335	0900-1000	CHN	China Radio Int.	R	EEu
ka					
15340	0900-1100	CHN	China Radio Int.	M	SEA
x					
15340	0000-2400	CHN	CNR1 Jammer/Firedrake	M	FE
15340	0000-0100	TWN	Sound of Hope	M	FE
15340	0100-0200	TWN	Sound of Hope	M	FE

15340	0200-1200	TWN Sound of Hope	M	FE
15340	1200-1300	TWN Sound of Hope	M	FE
15340	1300-1400	TWN Sound of Hope	M	FE
15340	1400-1500	TWN Sound of Hope	M	FE
15340	1500-1600	TWN Sound of Hope	M	FE
15340	1600-1700	TWN Sound of Hope	M	FE
15340	2130-2400	TWN Sound of Hope-RFA	M	FE
15350	0200-0300	CHN China Radio Int.	E	SAs
ka				
15350	0300-0400	CHN China Radio Int.	HI	SAs
ka				
15350	0400-0500	CHN China Radio Int.	HK	SAs
ka				
15350	0500-0600	CHN China Radio Int.	E	SAs
ka				
15350	0600-0700	CHN China Radio Int.	E	SAs
ka				
15350	0700-0900	CHN China Radio Int.	E	SAs
ka				
15350	0900-1000	CHN China Radio Int.	E	SAs
ka				
15350	1000-1100	CHN China Radio Int.	E	SAs
ka				
15350	0700-1400	TUR Voice of Turkey	TU	Eu
e				
15360	2100-1500	CHN CNR1 Jammer/Firedrake	M	FE
15360	1100-1130	TUR Voice of Turkey	TT	EEu
e				
15360	0000-0100	TWN Sound of Hope	M	FE
15360	0100-0200	TWN Sound of Hope	M	FE
15360	0200-1200	TWN Sound of Hope	M	FE
15360	1200-1300	TWN Sound of Hope	M	FE
15360	1300-1400	TWN Sound of Hope	M	FE
15360	1400-1500	TWN Sound of Hope	M	FE
15360	2100-2130	TWN Sound of Hope	M	FE
15360	2130-2200	TWN Sound of Hope	M	FE
15360	2200-2300	TWN Sound of Hope	M	FE
15360	2300-2400	TWN Sound of Hope	M	FE
15360	1630-1700 135	USA Adventist World Radio	PS	SAs
/GUM-a				
15360	1630-1700 2467	USA Adventist World Radio	SD	SAs
/GUM-a				
15370	0100-0600	CHN China National Radio 1	M	CHN
s				
15370	0600-0900 We-Mo	CHN China National Radio 1	M	CHN
s				
15370	0600-0900 We-Mo	CHN CNR1 DIGITAL	M	CHN
s				
15370	0900-1100	CHN China National Radio 1	M	CHN
s				
15370	2330-0100	CHN China National Radio 1	M	CHN
s				
15370	1400-1600	ROU Radio Romania Int.	RO	SEu
g				
15375	0700-0900	TWN Fu Hsing Bc.Sta.	M	FE
y				
15375	1000-1300	TWN Fu Hsing Bc.Sta.	M	FE
y				
15380	0030-0600	CHN China National Radio 1	M	CHN
b				

15380 b	0600-0900	We-Mo	CHN	China National Radio 1	M	CHN
15380 b	0900-1100		CHN	China National Radio 1	M	CHN
15380 g	1600-2100		USA	Radio Marti	S	CUB
15388 y	1200-1300		TWN	Star-Star Bc.Station	M	CHN
15388 y	1300-1400		TWN	Star-Star Bc.Station	M	CHN
15390 L	0100-0200		CHN	China National Radio 13	UI	CHN
15390 L	0200-0600		CHN	China National Radio 13	UI	CHN
15390 L	0600-0900	We-Mo	CHN	China National Radio 13	UI	CHN
15390 L	0900-1000		CHN	China National Radio 13	M	CHN
15390 L	1000-1100		CHN	China National Radio 13	UI	CHN
15390 L	2355-0100		CHN	China National Radio 13	UI	CHN
15390 /F-i	1215-1300	We	D	Deutsche Welle	A	ME
15390 e	1300-1400		TUR	Voice of Turkey	UR	PAK
15400 i	0900-1000	irr	F	TDF DIGITAL	F	NEu
15400 /ASC	1800-1900	Mo-Fr	G	BBC	E	Waf
15400 /GUM-a	1400-1430		USA	Adventist World Radio	KA	SEA
15400 /GUM-a	1430-1500		USA	Adventist World Radio	KA	SEA
15400 /UZB	1100-1130	Su-Fr	USA	Trans World Radio	K	FE
15400 /UZB	1130-1200	Tu-Fr	USA	Trans World Radio	K	FE
15410	1030-1200		CHN	CNR1 Jammer/Firedrake	M	FE
15410	2300-1400		CHN	CNR1 Jammer/Firedrake	M	FE
15410 b	0145-0230		IND	AIR Akashvani Ext.Sce	NE	NPL
15410 b	0230-0245		IND	AIR Akashvani Ext.Sce	HI	NPL
15410 b	0245-0300		IND	AIR Akashvani Ext.Sce	E	NPL
15410 b	0300-0315		IND	AIR Akashvani Ext.Sce	NE	NPL
15410 b	0315-0415		IND	AIR Akashvani Ext.Sce	BR	SEA
15410 b	0330-0345	irr	IND	AIR Akashvani Ext.Sce	E	SEA
15410 b	0430-0600		IND	AIR Akashvani Ext.Sce	DR	AFG
15410 b	0500-0515	irr	IND	AIR Akashvani Ext.Sce	E	AFG
15410 b	0900-1030		IND	AIR Akashvani Ext.Sce	NE	NPL
15410 b	1030-1200		IND	AIR Akashvani Ext.Sce	M	FE

15410 b	1130-1145 irr	IND AIR Akashvani Ext.Sce	E	FE
15410 b	1215-1315	IND AIR Akashvani Ext.Sce	SWA	EAF
15410 b	1240-1255 irr	IND AIR Akashvani Ext.Sce	E	EAF
15410	0000-0100	TWN Sound of Hope	M	FE
15410	0100-0200	TWN Sound of Hope	M	FE
15410	0200-1200	TWN Sound of Hope	M	FE
15410	1200-1300	TWN Sound of Hope	M	FE
15410	1300-1400	TWN Sound of Hope	M	FE
15410	2300-2400	TWN Sound of Hope	M	FE
15420 /MDG	0400-0430 Mo-Fr	G BBC	SO	EAF
15420 /UAE	1400-1500 Mo-Fr	G BBC	SO	EAF
15420 w	1700-1800 Mo-Fr	G BBC	E	CAf
15420 /ASC	1800-1900 Mo-Fr	G BBC	E	CAf
15420 b	0930-1000	PHL FEBC Manila	MKB	INS
15425 x	0100-0200	CHN China Radio Int.	AM	SEA
15425 x	0200-0300	CHN China Radio Int.	AM	SEA
15425	1600-1645 12356	ETH Noise Jammer		EAF
15425 /ROU-g	1600-1630 12356	I IRRS Oromia Nat.Media	OO	EAF
15430 /GUM-a	1000-1100	USA Adventist World Radio	M	FE
15430 /GUM-a	1100-1200	USA Adventist World Radio	M	FE
15430 /GUM-a	1200-1230	USA Adventist World Radio	MON	SEA
15435 x	0300-0400	CHN China Radio Int.	R	CAs
15435 b	0000-0045	PHL FEBC Manila	SHA	SEA
15435 b	0045-0100	PHL FEBC Manila	TN	SEA
15435 b	0100-0130 Mo-Fr	PHL FEBC Manila	KA	SEA
15440 k	0900-1000	CHN China Radio Int.	M	Oc
15440 k	1000-1100	CHN China Radio Int.	CA	Oc
15440 k	1100-1200	CHN China Radio Int.	M	Oc
15440 /ASC	1700-2000 SaSu	G BBC	HA	WAF
15440 /MDG	1430-1500	USA Trans World Radio	UR	SAs
15445 ka	0400-0500	CHN China Radio Int.	R	EEu
15445 ka	0500-0600	CHN China Radio Int.	R	EEu
15445	1600-1645 12356	ETH Noise Jammer		EAF
15445 /ROU-g	1600-1630 12356	I IRRS Oromia Nat.Media	OO	EAF

15450 b	0030-0045	Fr-Su	PHL FEBC Manila	C-M	SEA
15450 b	0045-0100	Fr-Su	PHL FEBC Manila	RAK	SEA
15450 b	0900-0930		PHL FEBC Manila	KHA	SEA
15450 i	0930-1000		PHL FEBC Manila	MO	FE
15450 b	1100-1115	Fr-Su	PHL FEBC Manila	RAK	SEA
15450 b	1400-1430	Mo-Fr	PHL FEBC Manila	KA	SEA
15450 b	2330-0030		PHL FEBC Manila	BR	SEA
15455 i	0800-0830		F Radio France Int.	MAN	Waf
15460 ku	1100-1130	SaSu	AUS Reach Beyond Australia	J	J
15460 k	0200-0300		CHN CNR1 DIGITAL	M	Oc
15460 k	0300-0400		CHN CNR1 DIGITAL	M	Oc
15460 g	1200-1300		ROU Radio Romania Int.	E	WEu
15460 g	1300-1330		ROU Radio Romania Int.	A	NAf
15460 /D-n	1730-1800		USA Adventist World Radio	OO	Eaf
15460 /D-n	1800-1830		USA Adventist World Radio	TIG	Eaf
15460 /D-n	1830-1900		USA Adventist World Radio	AH	Eaf
15460 /AUS-ku	1130-1200	Mo-Fr	USA Trans World Radio	E	J
15460 /AUS-ku	1130-1200	Su	USA Trans World Radio	J	J
15465 ka	0500-0600		CHN China Radio Int.	E	SAs
15465 ka	0600-0700		CHN China Radio Int.	E	SAs
15465 ka	0700-0900		CHN China Radio Int.	E	SAs
15480 b	0100-0600		CHN China National Radio 1	M	CHN
15480 b	0600-0900	We-Mo	CHN China National Radio 1	M	CHN
15480 b	0900-1000		CHN China National Radio 1	M	CHN
15490	1230-1250		CVA Radio Vaticana	R	Sib
15490	1430-1450		CVA Radio Vaticana	HI	SAs
15490	1450-1510		CVA Radio Vaticana	TAM	SAs
15490	1510-1530		CVA Radio Vaticana	MAL	SAs
15490 /MDG	0600-0700		G BBC	E	Eaf
15490 /ASC	0700-0729		G BBC	F	CAf
15490 /ASC	1800-1830		G BBC	F	Waf
15500 d	0100-0600		CHN CNR 2 China Business R.	M	CHN

15500 d	0600-0900	Th-Tu	CHN CNR 2 China Business R.	M	CHN
15500 d	0900-1100		CHN CNR 2 China Business R.	M	CHN
15500 /GUM-a	1100-1130		USA Adventist World Radio	IN	INS
15500 /GUM-a	1130-1200	135	USA Adventist World Radio	JV	INS
15500 /GUM-a	1130-1200	2467	USA Adventist World Radio	SUN	INS
15505 /GUM-a	1400-1430		USA Adventist World Radio	C-A	SEA
15510 /G-w	1730-1800		G FEBA Radio Sama	TGR	EAF
15510 /G-w	1800-1830		G FEBA Radio Sama	FUR	EAF
15510 /G-w	1830-1900		G FEBA Radio Sama	A	EAF
15515 b	1000-1600		PHL FEBC Manila	M	FE
15525 u	0900-1100		CHN China Radio Int.	M	SAs
15530 /GUM-a	1130-1200		USA Adventist World Radio	SHA	SEA
15530 /GUM-a	1200-1230		USA Adventist World Radio	RAK	SEA
15530 /GUM-a	1230-1300		USA Adventist World Radio	K-M	SEA
15530 /GUM-a	1300-1330		USA Adventist World Radio	KC	SEA
15530 /GUM-a	1430-1500		USA Adventist World Radio	BR	SEA
15530 /GUM-a	1500-1530		USA Adventist World Radio	TAM	SIn
15540 ku	1230-1245	Sa	AUS Reach Beyond Australia	MAR	NIn
15540 ku	1230-1245	1235	AUS Reach Beyond Australia	OR	NIn
15540 ku	1230-1245	Th	AUS Reach Beyond Australia	TEL	NIn
15540 ku	1230-1300	Su	AUS Reach Beyond Australia	E	NIn
15540 ku	1245-1300	Mo-Sa	AUS Reach Beyond Australia	HI	NIn
15540 ku	1300-1315		AUS Reach Beyond Australia	HI	NIn
15540 ku	1315-1330	457	AUS Reach Beyond Australia	HI	NIn
15540 ku	1315-1330	We	AUS Reach Beyond Australia	HIM	NIn
15540 ku	1315-1330	Tu,Sa	AUS Reach Beyond Australia	PJ	NIn
15540 ku	1315-1330	Mo	AUS Reach Beyond Australia	UR	NIn
15540 ku	1330-1345	Mo-Fr	AUS Reach Beyond Australia	NE	NIn
15540 ku	1330-1400	SaSu	AUS Reach Beyond Australia	E	NIn
15540 ku	1345-1400	Mo	AUS Reach Beyond Australia	PJ	NIn

15540 ku	1345-1400	We-Th	AUS	Reach Beyond Australia	ROH	NIn
15540 ku	1345-1400	Tu,Fr	AUS	Reach Beyond Australia	TB	NIn
15540 L	0100-0600		CHN	CNR 2 China Business R.	M	CHN
15540 L	0600-0900	We-Mo	CHN	CNR 2 China Business R.	M	CHN
15540 L	0900-1100		CHN	CNR 2 China Business R.	M	CHN
15540 /F-i	1800-1900	Fr	CLA	Radio Mellat Iran	FS	ME
15540 /F-i	1830-1930	Th	CLA	Radio Omid e-Iran	FS	ME
15540 b	1430-1500		PHL	FEBC Manila	UI	FE
15550 ka	0800-0900		CHN	China Radio Int.	M	SAs
15550 h	0000-0100		CHN	CNR 7 Greater Bay Area	CA	CHN
15550 h	0100-1100		CHN	CNR 7 Greater Bay Area	CA	CHN
15550 /MDG	1600-1700		HOL	Radio Dabanga	SUD	SDN
15550 /MDG	1700-1800		HOL	Radio Dabanga	SUD	SDN
15550 /GUM-a	1200-1230	Su-Th	USA	Adventist World Radio	AM	FE
15550 /GUM-a	1200-1230	Fr-Sa	USA	Adventist World Radio	M	FE
15550 /GUM-a	1230-1300	Sa-Th	USA	Adventist World Radio	CA	FE
15550 /GUM-a	1230-1300	Fr	USA	Adventist World Radio	M	FE
15555 mi	1358-2200		USA	WJHR Milton, FL (USB)	E	NAm
15560 x	0800-0900		CHN	China Radio Int.	M	CAs
15560 x	0900-1000		CHN	China Radio Int.	M	CAs
15560 b	0100-0130		PHL	FEBC Manila	JV	INS
15565 ku	1300-1330		AUS	Reach Beyond Australia	DZ	BTN
15565 /MDG	0800-1100	irr	CVA	Radio Vaticana	P	SAf
15565	1530-1600		CVA	Radio Vaticana	AH	EAF
15565	1600-1615	Sa	CVA	Radio Vaticana	SWA	EAF
15565	1600-1630	Su-Mo	CVA	Radio Vaticana	SWA	EAF
15565	1615-1630	Sa	CVA	Radio Vaticana	SO	EAF
15565	1630-1700		CVA	Radio Vaticana	E	SAf
15565	1700-1730		CVA	Radio Vaticana	F	CAf
15565	1730-1800		CVA	Radio Vaticana	TIG	EAF
15565	1800-1830		CVA	Radio Vaticana	P	SAf
15570 as	0100-0600		CHN	China National Radio 11	TB	CHN
15570 as	0600-0700	Th-Tu	CHN	China National Radio 11	TB	CHN
15570 as	0700-0800	Th-Tu	CHN	China National Radio 11	M	CHN

15570 as	0800-0900	Th-Tu	CHN China National Radio 11	TB	CHN
15570 as	0900-1000		CHN China National Radio 11	TB	CHN
15575 k	0200-0300		KOR KBS World Radio	S	NAm
15575 k	1300-1400		KOR KBS World Radio	E	NAm
15575 k	1400-1500		KOR KBS World Radio	K	NAm
15580 k	0400-0500		CHN CNR1 DIGITAL	M	Oc
15580 k	0700-0800		CHN CNR1 DIGITAL	M	Oc
15580	2300-1700		CHN CNR1 Jammer/Firedrake	M	FE
15580	0800-1100	irr	CVA Radio Vaticana	A	ME
15580 b	0900-0930		PHL FEBC Manila	MKS	INS
15580 b	0930-1000		PHL FEBC Manila	BUG	INS
15580 b	1000-1030		PHL FEBC Manila	SUN	INS
15580 b	1030-1058		PHL FEBC Manila	SAS	INS
15580	0000-0100		TWN Sound of Hope	M	FE
15580	0100-0200		TWN Sound of Hope	M	FE
15580	0200-1200		TWN Sound of Hope	M	FE
15580	1200-1300		TWN Sound of Hope	M	FE
15580	1300-1400		TWN Sound of Hope	M	FE
15580	1400-1500		TWN Sound of Hope	M	FE
15580	1500-1600		TWN Sound of Hope	M	FE
15580	1600-1700		TWN Sound of Hope	M	FE
15580	2300-2400		TWN Sound of Hope	M	FE
15590 k	0100-0200		CHN CNR1 DIGITAL	M	Oc
15590 k	0300-0400		CHN CNR1 DIGITAL	M	Oc
15595	0620-0700	Su	CVA Radio Vaticana	L	ME
15595	0700-0710	Mo-Sa	CVA Radio Vaticana	I	ME
15595	0710-0730	Mo-Sa	CVA Radio Vaticana	A	ME
15595	0730-0745	Sa	CVA Radio Vaticana	E	ME
15595	0730-0745	Mo-Fr	CVA Radio Vaticana	F	ME
15595	0930-1050	Su	CVA Radio Vaticana	LTO	EEu
15595	0930-1050	1.Su	CVA Radio Vaticana	GZ	EAf
15595	1130-1200	Fr	CVA Radio Vaticana	E	ME
15595	1630-1700		CVA Radio Vaticana	A	ME
15600 /GUM-a	1230-1300	SaSu	USA Adventist World Radio	UI	FE
15600 /GUM-a	1300-1400		USA Adventist World Radio	M	FE
15610 k	0600-0700		CHN CNR1 DIGITAL	M	Oc
15610	2200-1600		CHN CNR1 Jammer/Firedrake	M	FE
15610	0000-0100		TWN Sound of Hope	M	FE
15610	0100-0200		TWN Sound of Hope	M	FE
15610	0200-1200		TWN Sound of Hope	M	FE
15610	1200-1300		TWN Sound of Hope	M	FE
15610	1300-1400		TWN Sound of Hope	M	FE
15610	1400-1500		TWN Sound of Hope	M	FE
15610	1500-1600		TWN Sound of Hope	M	FE
15610	2200-2300		TWN Sound of Hope	M	FE

15610	2300-2400	TWN Sound of Hope	M	FE
15615	0015-0215	AUS VMW Wiluna Met Fax		Oc
w				
15615	0245-0330	AUS VMW Wiluna Met Fax		Oc
w				
15615	0400-0945	AUS VMW Wiluna Met Fax		Oc
w				
15615	1015-1100	AUS VMW Wiluna Met Fax		Oc
w				
15615	1100-1730	AUS VMW Wiluna Met Fax		Oc
w				
15615	1800-1845	AUS VMW Wiluna Met Fax		Oc
w				
15615	1915-2045	AUS VMW Wiluna Met Fax		Oc
w				
15615	2215-2400	AUS VMW Wiluna Met Fax		Oc
w				
15620	1400-1430	PHL FEBC Manila	JV	INS
b				
15630	0000-1100	CHN China National Radio	M	CHN
xy				
15640	0100-0200	CHN CNR1 DIGITAL	M	Oc
k				
15640	0400-0500	CHN CNR1 DIGITAL	M	Oc
k				
15640	0500-0600	CHN CNR1 DIGITAL	M	Oc
k				
15665	0400-0500	CHN China Radio Int.	R	EEu
u				
15665	0500-0600	CHN China Radio Int.	R	EEu
u				
15665	0800-0900	CHN China Radio Int.	R	EEu
u				
15665	0900-1000	CHN China Radio Int.	R	EEu
u				
15680	1300-1330	USA Adventist World Radio	NJ	INS
/GUM-a				
15680	1530-1600	USA Adventist World Radio	KAN	SIn
/GUM-a				
15680	1600-1630	USA Adventist World Radio	TEL	SIn
/GUM-a				
15680	0110-0305 Sa	USA Hope Radio 4	E	SEA
/PLW				
15680	0110-0350 Su	USA Hope Radio 4	E	SEA
/PLW				
15685	1630-1700 Mo-Fr G	BBC	KNK	EAF
/MDG				
15685	1730-1750 Mo-Fr G	BBC	AH	EAF
w				
15685	1750-1810 Mo-Fr G	BBC	OO	EAF
w				
15685	1810-1830 Mo-Fr G	BBC	TIG	EAF
w				
15685	1830-1850 Mo-Fr G	BBC	AH	EAF
w				
15685	1850-1910 Mo-Fr G	BBC	OO	EAF
w				
15685	1910-1930 Mo-Fr G	BBC	TIG	EAF
w				
15700	0800-1600	DNK World Music Radio	E	Eu
ra				

15710 B	0100-0200	CHN China National Radio 6	AM	TWN
15710 B	0200-0500	CHN China National Radio 6	AM	TWN
15710 B	0500-0600	CHN China National Radio 6	HK	TWN
15710 B	0600-0900 Th-Tu	CHN China National Radio 6	HK	TWN
15710 /F-i	1600-1630 Sa	CLA Moreshe V.o.Amhara	AH	EAF
15710 /GUM-a	1400-1500	USA Adventist World Radio	M	FE
15720 k	0700-0800	CHN CNR1 DIGITAL	M	Oc
15720 r	1859-2058	NZL RNZ Pacific	E	Oc
15730 k	0200-0300	CHN CNR1 DIGITAL	M	Oc
15730 k	0500-0600	CHN CNR1 DIGITAL	M	Oc
15730 k	0600-0700	CHN CNR1 DIGITAL	M	Oc
15730 k	0800-0900	CHN CNR1 DIGITAL	M	Oc
15730 i	1300-1600 irr	F TDF DIGITAL	F	NEu
15730	0000-0100	TWN Sound of Hope	M	FE
15730	0100-0200	TWN Sound of Hope	M	FE
15730	0200-1200	TWN Sound of Hope	M	FE
15730	1200-1300	TWN Sound of Hope	M	FE
15730	1300-1400	TWN Sound of Hope	M	FE
15730	1400-1500	TWN Sound of Hope	M	FE
15730	1500-1600	TWN Sound of Hope	M	FE
15730	2130-2200	TWN Sound of Hope	M	FE
15730	2200-2300	TWN Sound of Hope	M	FE
15730	2300-2400	TWN Sound of Hope	M	FE
15740	2130-1600	CHN CNR1 Jammer/Firedrake	M	FE
15740	0000-0100	TWN Sound of Hope	M	FE
15740	0100-0200	TWN Sound of Hope	M	FE
15740	0200-1200	TWN Sound of Hope	M	FE
15740	1200-1300	TWN Sound of Hope	M	FE
15740	1300-1400	TWN Sound of Hope	M	FE
15740	1400-1500	TWN Sound of Hope	M	FE
15740	1500-1600	TWN Sound of Hope	M	FE
15740	2130-2200	TWN Sound of Hope	M	FE
15740	2200-2300	TWN Sound of Hope	M	FE
15740	2300-2400	TWN Sound of Hope	M	FE
15745 L	0000-1200	CHN China National Radio	M	CHN
15750 i	1700-1800 irr	F TDF DIGITAL	F	NEu
15750 i	1800-1900 irr	F TDF DIGITAL	F	ME
15760 qq	2100-1700	CHN CNR1 DIGITAL	M	CHN
15760	0000-2400	CHN CNR1 Jammer/Firedrake	M	FE
15760	0000-0100	TWN Sound of Hope	M	FE
15760	0100-0200	TWN Sound of Hope	M	FE
15760	0200-1200	TWN Sound of Hope	M	FE
15760	1200-1300	TWN Sound of Hope	M	FE
15760	1300-1400	TWN Sound of Hope	M	FE

15760	1400-1500	TWN	Sound of Hope	M	FE
15760	2130-2200	TWN	Sound of Hope	M	FE
15760	2200-2300	TWN	Sound of Hope	M	FE
15760	2300-2400	TWN	Sound of Hope	M	FE
15770	2230-2300	CZE	Radio Prague	E	ENA
/USA-o					
15770	2300-2330	CZE	Radio Prague	F	ENA
/USA-o					
15770	1800-2100	24Dec D	NDR Gruß an Bord	D	NAO
/USA-o					
15770	0000-0030	SVK	Radio Slovakia Int.	SK	ENA
/USA-o					
15770	0030-0100	SVK	Radio Slovakia Int.	E	ENA
/USA-o					
15770	0630-0700	SVK	Radio Slovakia Int.	S	ENA
/USA-o					
15770	2200-2230	TWN	Radio Taiwan Int.	S	ENA
/USA-o					
15770	0400-0500	Mo-Fr	USA Radio Liberty	R	ENA
o					
15770	0000-2400	USA	WRMI Radio Miami Int.	E	ENA
o					
15775	2130-1600	CHN	CNR1 Jammer/Firedrake	M	FE
15775	0000-0100	TWN	Sound of Hope	M	FE
15775	0100-0200	TWN	Sound of Hope	M	FE
15775	0200-1200	TWN	Sound of Hope	M	FE
15775	1200-1300	TWN	Sound of Hope	M	FE
15775	1300-1400	TWN	Sound of Hope	M	FE
15775	1400-1500	TWN	Sound of Hope	M	FE
15775	1500-1600	TWN	Sound of Hope	M	FE
15775	2130-2200	TWN	Sound of Hope	M	FE
15775	2200-2300	TWN	Sound of Hope	M	FE
15775	2300-2400	TWN	Sound of Hope	M	FE
15785	0000-2400	D	funklust DIGITAL	D	CEu
e					
15795	0000-1200	CHN	China National Radio	M	FE
L					
15800	0000-1600	CHN	CNR1 Jammer/Firedrake	M	FE
15800	0000-0100	TWN	Sound of Hope	M	FE
15800	0100-0200	TWN	Sound of Hope	M	FE
15800	0200-1200	TWN	Sound of Hope	M	FE
15800	1200-1300	TWN	Sound of Hope	M	FE
15800	1300-1400	TWN	Sound of Hope	M	FE
15800	1400-1500	TWN	Sound of Hope	M	FE
15800	1500-1600	TWN	Sound of Hope	M	FE
15820	0000-0100	TWN	Sound of Hope	M	FE
15820	0100-0200	TWN	Sound of Hope	M	FE
15820	0200-1200	TWN	Sound of Hope	M	FE
15820	1200-1300	TWN	Sound of Hope	M	FE
15820	1300-1400	TWN	Sound of Hope	M	FE
15820	2200-2300	TWN	Sound of Hope	M	FE
15820	2300-2400	TWN	Sound of Hope	M	FE
15870	2100-1700	CHN	CNR1 Jammer/Firedrake	M	FE
15870	0000-0100	TWN	Sound of Hope	M	FE
15870	0100-0200	TWN	Sound of Hope	M	FE
15870	0200-1200	TWN	Sound of Hope	M	FE
15870	1200-1300	TWN	Sound of Hope	M	FE
15870	1300-1400	TWN	Sound of Hope	M	FE
15870	1400-1500	TWN	Sound of Hope	M	FE
15870	1500-1600	TWN	Sound of Hope	M	FE
15870	1600-1700	TWN	Sound of Hope	M	FE

15870	2100-2130	TWN Sound of Hope	M	FE
15870	2130-2200	TWN Sound of Hope	M	FE
15870	2200-2300	TWN Sound of Hope	M	FE
15870	2300-2400	TWN Sound of Hope	M	FE
15890	2300-1700	CHN CNR1 Jammer/Firedrake	M	FE
15890	0000-0100	TWN Sound of Hope	M	FE
15890	0100-0200	TWN Sound of Hope	M	FE
15890	0200-1200	TWN Sound of Hope	M	FE
15890	1000-1200	TWN Sound of Hope	M	FE
15890	1200-1300	TWN Sound of Hope	M	FE
15890	1300-1400	TWN Sound of Hope	M	FE
15890	0000-0100	TWN Star-Star Bc.Station	M	CHN
y				
15920	0000-2400	CHN CNR1 Jammer/Firedrake	M	FE
15920	0000-0100	TWN Sound of Hope	M	FE
15920	0100-0200	TWN Sound of Hope	M	FE
15920	0200-1200	TWN Sound of Hope	M	FE
15920	1200-1300	TWN Sound of Hope	M	FE
15920	1300-1400	TWN Sound of Hope	M	FE
15920	2100-2130	TWN Sound of Hope	M	FE
15920	2130-2200	TWN Sound of Hope	M	FE
15920	2200-2300	TWN Sound of Hope	M	FE
15920	2300-2400	TWN Sound of Hope	M	FE
15940	2300-1700	CHN CNR1 Jammer/Firedrake	M	FE
15940	0000-0100	TWN Sound of Hope	M	FE
15940	0100-0200	TWN Sound of Hope	M	FE
15940	0200-1200	TWN Sound of Hope	M	FE
15940	1200-1300	TWN Sound of Hope	M	FE
15940	1300-1400	TWN Sound of Hope	M	FE
15940	2200-2300	TWN Sound of Hope	M	FE
15940	2300-2400	TWN Sound of Hope	M	FE
15959	0000-2400	USA NSS US Navy	-TY	NAm
a				
15988	0000-2400 irr	D DWD Polarstern Fax/RTTY		Eu
pi				
16024	0000-2400	CHN BAF Beijing Meteo Fax		FE
bm				
16035	0500-0530	SNG 9VF209 Meteo Fax		FE
j				
16035	0740-1010	SNG 9VF Kyodo News Agcy Fax		FE
j				
16035	1410-1815	SNG 9VF Kyodo News Agcy Fax		FE
j				
16100	2130-1700	CHN CNR1 Jammer/Firedrake	M	CHN
16100	0000-0100	TWN Sound of Hope	M	FE
16100	0100-0200	TWN Sound of Hope	M	FE
16100	0200-1200	TWN Sound of Hope	M	FE
16100	1200-1300	TWN Sound of Hope	M	FE
16100	1300-1400	TWN Sound of Hope	M	FE
16100	1400-1500	TWN Sound of Hope	M	FE
16100	2100-2130	TWN Sound of Hope	M	FE
16100	2130-2200	TWN Sound of Hope	M	FE
16100	2200-2300	TWN Sound of Hope	M	FE
16100	2300-2400	TWN Sound of Hope	M	FE
16123	0000-2400	PTR NAU US Navy	-TY	NAm
i				
16131	0220-0230 Su	RUS V07 Russian Spy Numbers	S	FE
kh				
16135	1719-0400	HWA KVM70 Fax Honolulu		Oc
nm				
16160	2130-1500	CHN CNR1 Jammer/Firedrake	M	CHN

16160	0000-0100	TWN Sound of Hope	M	FE
16160	0100-0200	TWN Sound of Hope	M	FE
16160	0200-1200	TWN Sound of Hope	M	FE
16160	1200-1300	TWN Sound of Hope	M	FE
16160	1300-1400	TWN Sound of Hope	M	FE
16160	1400-1500	TWN Sound of Hope	M	FE
16160	2130-2200	TWN Sound of Hope	M	FE
16160	2200-2300	TWN Sound of Hope	M	FE
16160	2300-2400	TWN Sound of Hope	M	FE
16163	0300-0310 Th	RUS E06 Russian Spy Numbers	E	RUS
c				
16213	0000-2400	PTR NAU US Navy	-TY	NAM
i				
16249.7	0000-0100	TWN Sound of Hope	M	FE
16249.7	0100-0200	TWN Sound of Hope	M	FE
16249.7	0200-1200	TWN Sound of Hope	M	FE
16249.7	1200-1300	TWN Sound of Hope	M	FE
16249.7	1300-1400	TWN Sound of Hope	M	FE
16249.7	1400-1500	TWN Sound of Hope	M	FE
16249.7	1500-1600	TWN Sound of Hope	M	FE
16249.7	1600-1700	TWN Sound of Hope	M	FE
16249.7	2130-2200	TWN Sound of Hope	M	FE
16249.7	2200-2300	TWN Sound of Hope	M	FE
16249.7	2300-2400	TWN Sound of Hope	M	FE
16250	2130-1700	CHN CNR1 Jammer/Firedrake	M	CHN
16300	2200-1600	CHN CNR1 Jammer/Firedrake	M	CHN
16300	0000-0100	TWN Sound of Hope	M	FE
16300	0100-0200	TWN Sound of Hope	M	FE
16300	0200-1200	TWN Sound of Hope	M	FE
16300	1200-1300	TWN Sound of Hope	M	FE
16300	1300-1400	TWN Sound of Hope	M	FE
16300	1400-1500	TWN Sound of Hope	M	FE
16300	1500-1600	TWN Sound of Hope	M	FE
16300	2200-2300	TWN Sound of Hope	M	FE
16300	2300-2400	TWN Sound of Hope	M	FE
16331.7	0000-2400	RUS Channel Marker D	-CW	EEu
se				
16331.8	0000-2400	RUS Channel Marker P	-CW	RUS
kl				
16331.9	0000-2400	RUS Channel Marker S	-CW	RUS
sm				
16332	0000-2400	RUS Channel Marker C	-CW	RUS
m				
16332.1	0000-2400	RUS Channel Marker A	-CW	RUS
as				
16332.2	0000-2400	RUS Channel Marker F	-CW	FE
vl				
16332.3	0000-2400	RUS Channel Marker K	-CW	FE
pk				
16332.4	0000-2400	RUS Channel Marker M	-CW	FE
mg				
16528	2300-1000	AUS VMW Wiluna WA	E	AUS
w				
16531	0333-0410	NZL ZLM Taupo Maritime R.	E	Oc
t				
16531	1003-1040	NZL ZLM Taupo Maritime R.	E	Oc
t				
16531	1533-1610	NZL ZLM Taupo Maritime R.	E	Oc
t				
16531	2203-2245	NZL ZLM Taupo Maritime R.	E	Oc
t				

16546 c	2100-0800	AUS VMC Charleville QL	E	AUS
16559 sh	0000-0155	CHN XSG Shanghai Radio Fax	M	FE
16559 sh	0230-0655	CHN XSG Shanghai Radio Fax	M	FE
16559 sh	0730-1030	CHN XSG Shanghai Radio Fax	M	FE
16559 sh	1425-1450	CHN XSG Shanghai Radio Fax	M	FE
16559 sh	2025-2050	CHN XSG Shanghai Radio Fax	M	FE
16562.5 gx	0000-0540	CHN XSQ Guangzhou Meteo Fax	E	FE
16562.5 gx	0815-0840 irr	CHN XSQ Guangzhou Meteo Fax	E	FE
16562.5 gx	1225-1715	CHN XSQ Guangzhou Meteo Fax	E	FE
16562.5 gx	2015-2040 irr	CHN XSQ Guangzhou Meteo Fax	E	FE
16600.1	0000-0100	TWN Sound of Hope	M	FE
16600.1	0100-0200	TWN Sound of Hope	M	FE
16600.1	0200-1200	TWN Sound of Hope	M	FE
16600.1	1200-1300	TWN Sound of Hope	M	FE
16600.1	1300-1400	TWN Sound of Hope	M	FE
16600.1	1400-1500	TWN Sound of Hope	M	FE
16600.1	2200-2300	TWN Sound of Hope	M	FE
16600.1	2300-2400	TWN Sound of Hope	M	FE
16680.3	0000-0100	TWN Sound of Hope	M	FE
16680.3	0100-0200	TWN Sound of Hope	M	FE
16680.3	0200-1200	TWN Sound of Hope	M	FE
16680.3	1200-1300	TWN Sound of Hope	M	FE
16680.3	1300-1400	TWN Sound of Hope	M	FE
16680.3	1400-1500	TWN Sound of Hope	M	FE
16680.3	2100-2130	TWN Sound of Hope	M	FE
16680.3	2130-2200	TWN Sound of Hope	M	FE
16680.3	2200-2300	TWN Sound of Hope	M	FE
16680.3	2300-2400	TWN Sound of Hope	M	FE
16790	2100-1500	CHN CNR1 Jammer/Firedrake	M	CHN
16790	0000-0100	TWN Sound of Hope	M	FE
16790	0100-0200	TWN Sound of Hope	M	FE
16790	0200-1200	TWN Sound of Hope	M	FE
16790	1200-1300	TWN Sound of Hope	M	FE
16790	1300-1400	TWN Sound of Hope	M	FE
16790	1400-1500	TWN Sound of Hope	M	FE
16790	2100-2130	TWN Sound of Hope	M	FE
16790	2130-2200	TWN Sound of Hope	M	FE
16790	2200-2300	TWN Sound of Hope	M	FE
16790	2300-2400	TWN Sound of Hope	M	FE
16808 tj	0000-2400	CHN XSV Tianjin Radio	-TY	FE
16808.5 tj	0000-2400	CHN XSV Tianjin Radio	-TY	FE
16830.5 o	0000-2400	GRC SVO Olimpia Radio	-CW	SEu
16851 gx	0000-2400	CHN XSQ Guangzhou Radio	-TY	FE
16880 gx	0000-2400	CHN XSQ Guangzhou Radio	-TY	FE
16886 is	0000-2400	TUR TAH Turk Radio Istanbul	-CW	ME

16898.5 sh	0000-2400	CHN	XSG Shanghai Radio	-TY	FE
16907.5 m	0310-0325	J	JFX Kagoshima Fish.Fax		WOc
16907.5 m	0400-0415	J	JFX Kagoshima Fish.Fax		WOc
16907.5 m	0610-0625	J	JFX Kagoshima Fish.Fax		WOc
16907.5 m	0700-0715	Mo,We	J JFX Kagoshima Fish.Fax		WOc
16907.5 m	1030-1055	J	JFX Kagoshima Fish.Fax		WOc
16910	0000-0900	KOR	HLJ Seoul Radio	-CW	FE
16971 ky	0200-0435	J	JJC Kyodo News Agcy Fax	J	FE
16971 ky	0700-0730	Su-Mo	J JJC Kyodo News Agcy Fax	J	FE
16971 ky	0710-0730	Tu-Sa	J JJC Kyodo News Agcy Fax	E	FE
16971 ky	0730-0745	Sa	J JJC Kyodo News Agcy Fax	J	FE
16971 ky	0745-0940	SaSu	J JJC Kyodo News Agcy Fax	J	FE
16971 ky	0940-1000	irr	J JJC Kyodo News Agcy Fax	J	FE
16971 ky	1000-1020	Su	J JJC Kyodo News Agcy Fax	J	FE
16971 ky	1020-1800		J JJC Kyodo News Agcy Fax	J	FE
16971 ky	2030-2100	Sa	J JJC Kyodo News Agcy Fax	E	FE
16971 ky	2300-0110		J JJC Kyodo News Agcy Fax	J	FE
16974 rw	0230-0245	B	PWZ33 Rio d.J.Naval Wx	P	B
16974 rw	0400-0415	B	PWZ33 Rio d.J.Naval Wx	P	B
16974 rw	0600-0615	B	PWZ33 Rio d.J.Naval Wx	P	B
16974 rw	1430-1445	B	PWZ33 Rio d.J.Naval Wx	P	B
16974 rw	1845-1900	B	PWZ33 Rio d.J.Naval Wx	P	B
16974 rw	2130-2145	B	PWZ33 Rio d.J.Naval Wx	P	B
16980	2130-1600	CHN	CNR1 Jammer/Firedrake	M	CHN
16980	0000-0100	TWN	Sound of Hope	M	FE
16980	0100-0200	TWN	Sound of Hope	M	FE
16980	0200-1200	TWN	Sound of Hope	M	FE
16980	1200-1300	TWN	Sound of Hope	M	FE
16980	1300-1400	TWN	Sound of Hope	M	FE
16980	1400-1500	TWN	Sound of Hope	M	FE
16980	1500-1600	TWN	Sound of Hope	M	FE
16980	2130-2200	TWN	Sound of Hope	M	FE
16980	2200-2300	TWN	Sound of Hope	M	FE
16980	2300-2400	TWN	Sound of Hope	M	FE
16990	0000-0900	KOR	HLO Seoul Radio	-CW	FE
17016.8 pr	1800-0100	Sa	USA MRHS KPH Bolinas, CA	-CW	WNA
17130	0000-0900	KOR	HLW Seoul Radio	-CW	FE

17132	0000-2400	CHN XSV Tianjin Radio	-TY	FE
tj				
17146.4	1115-1200	CHL CBV Valparaiso Met Fax		SAm
v				
17146.4	1630-1715	CHL CBV Valparaiso Met Fax		SAm
v				
17146.4	1915-2100	CHL CBV Valparaiso Met Fax		SAm
v				
17146.4	2200-2355	CHL CBV Valparaiso Met Fax		SAm
v				
17146.4	0600-0855	USA NMG Fax New Orleans		Car
nm				
17146.4	1200-1505	USA NMG Fax New Orleans		Car
nm				
17146.4	1800-2105	USA NMG Fax New Orleans		Car
nm				
17150	2100-1500	CHN CNR1 Jammer/Firedrake	M	CHN
17150	0000-0100	TWN Sound of Hope	M	FE
17150	0100-0200	TWN Sound of Hope	M	FE
17150	0200-1200	TWN Sound of Hope	M	FE
17150	1200-1300	TWN Sound of Hope	M	FE
17150	1300-1400	TWN Sound of Hope	M	FE
17150	1400-1500	TWN Sound of Hope	M	FE
17150	2100-2130	TWN Sound of Hope	M	FE
17150	2130-2200	TWN Sound of Hope	M	FE
17150	2200-2300	TWN Sound of Hope	M	FE
17150	2300-2400	TWN Sound of Hope	M	FE
17151.2	0140-0415	USA NMC Fax Pt Reyes CA		WNA
pr				
17151.2	0655-1015	USA NMC Fax Pt Reyes CA		WNA
pr				
17151.2	1120-1235	USA NMC Fax Pt Reyes CA		WNA
pr				
17151.2	1400-1615	USA NMC Fax Pt Reyes CA		WNA
pr				
17151.2	1820-1840	USA NMC Fax Pt Reyes CA		WNA
pr				
17151.2	1840-2215	USA NMC Fax Pt Reyes CA		WNA
pr				
17151.2	2320-2400	USA NMC Fax Pt Reyes CA		WNA
pr				
17170	0000-0100	TWN Sound of Hope	M	FE
17170	0100-0200	TWN Sound of Hope	M	FE
17170	0200-1200	TWN Sound of Hope	M	FE
17170	1200-1300	TWN Sound of Hope	M	FE
17170	1300-1400	TWN Sound of Hope	M	FE
17170	2300-2400	TWN Sound of Hope	M	FE
17238.9	0000-2400	CHN XSV Tianjin Radio	-TY	FE
tj				
17254	0000-2400	S Stockholm Radio	E	NEu
gr				
17257	0000-2400	TUR TAH Turk Radio Istanbul	E	ME
is				
17263	0000-2400	S Stockholm Radio	E	NEu
gr				
17269	0000-2400	CHN XSV Tianjin Radio	M	FE
tj				
17272	0000-2400	TUR TAH Turk Radio Istanbul	E	ME
is				
17281	0000-2400	S Stockholm Radio	E	NEu
gr				

17293	0000-2400	TUR TAH Turk Radio Istanbul	E	ME
is				
17302	0000-2400	I Romaradio IAR	I	SEu
r				
17314	1630-1705	USA NMC USCG Point Reyes	E	NAm
pr				
17314	2230-2305	USA NMC USCG Point Reyes	E	NAm
pr				
17314	1715-1815	USA NMN USCG Chesapeake	E	NAm
ch				
17314	2315-0015	USA NMN USCG Chesapeake	E	NAm
ch				
17341	0000-2400	CHN XSV Tianjin Radio	M	FE
tj				
17341	1145-1245	GRC SVO Olimpia Radio	GR	SEu
o				
17341	1945-2005	GRC SVO Olimpia Radio	GR	SEu
o				
17359	0640-2240	EST Tallinn Radio	E	NEu
ta				
17362	0000-2400	S Stockholm Radio	E	NEu
gr				
17378	0745-0755 We,Fr	POL E11 Polish Spy Numbers	E	
p				
17378	0845-0855 Tu,Th	POL E11 Polish Spy Numbers	E	
p				
17392	0000-2400	CHN XSV Tianjin Radio	M	FE
tj				
17392	0040-0056	CHN XSV Tianjin Radio	M	FE
tj				
17392	0340-0356	CHN XSV Tianjin Radio	M	FE
tj				
17392	0740-0756	CHN XSV Tianjin Radio	M	FE
tj				
17392	1040-1056	CHN XSV Tianjin Radio	M	FE
tj				
17392	1540-1556	CHN XSV Tianjin Radio	M	FE
tj				
17398	0000-2400	CHN XSQ Guangzhou Radio	M	FE
gx				
17400	2200-1400	CHN CNR1 Jammer/Firedrake	M	CHN
17400.2	0000-0100	TWN Sound of Hope	M	FE
17400.2	0100-0200	TWN Sound of Hope	M	FE
17400.2	0200-1200	TWN Sound of Hope	M	FE
17400.2	1200-1300	TWN Sound of Hope	M	FE
17400.2	1300-1400	TWN Sound of Hope	M	FE
17400.2	2200-2300	TWN Sound of Hope	M	FE
17400.2	2300-2400	TWN Sound of Hope	M	FE
17430	0500-0530	SNG 9VF209 Meteo Fax		FE
j				
17430	0740-1010	SNG 9VF Kyodo News Agcy Fax		FE
j				
17430	1410-1815	SNG 9VF Kyodo News Agcy Fax		FE
j				
17431	0200-0210 Su	RUS V07 Russian Spy Numbers	S	FE
kh				
17440	2130-1300	CHN CNR1 Jammer/Firedrake	M	FE
17440.1	0000-0100	TWN Sound of Hope	M	FE
17440.1	0100-0200	TWN Sound of Hope	M	FE
17440.1	0200-1200	TWN Sound of Hope	M	FE
17440.1	1200-1300	TWN Sound of Hope	M	FE

17440.1	2130-2200	TWN Sound of Hope	M	FE
17440.1	2200-2300	TWN Sound of Hope	M	FE
17440.1	2300-2400	TWN Sound of Hope	M	FE
17485	0500-0700	CHN China Radio Int.	A	ME
ka				
17490	0000-0100	CHN China Radio Int.	CA	SEA
b				
17490	0100-0200	CHN China Radio Int.	AM	SEA
b				
17490	0200-0300	CHN China Radio Int.	AM	SEA
b				
17490	0700-0900	CHN China Radio Int.	E	Eu
ka				
17490	0900-1000	CHN China Radio Int.	E	Eu
ka				
17490	1000-1100	CHN China Radio Int.	E	Eu
ka				
17490	1100-1300	CHN China Radio Int.	E	Eu
ka				
17490.1	0000-0100	TWN Sound of Hope	M	FE
17490.1	0100-0200	TWN Sound of Hope	M	FE
17490.1	0200-1200	TWN Sound of Hope	M	FE
17490.1	1200-1300	TWN Sound of Hope	M	FE
17490.1	1300-1400	TWN Sound of Hope	M	FE
17490.1	2200-2300	TWN Sound of Hope	M	FE
17490.1	2300-2400	TWN Sound of Hope	M	FE
17510	0400-0500	CHN China Radio Int.	HK	SEA
x				
17510	0500-0600	CHN China Radio Int.	E	NAf
ka				
17510	0600-0700	CHN China Radio Int.	E	NAf
ka				
17510	0800-1100	irr CVA Radio Vaticana	P	SAf
17520	0700-0800	CHN China Radio Int.	M	SAs
ka				
17520	0050-0605	THA HSW64 Bangkok Meteo Fax		SEA
u				
17520	0700-0755	THA HSW64 Bangkok Meteo Fax		SEA
u				
17520	0800-0805	THA HSW64 Bangkok Meteo Fax		SEA
u				
17520	0840-0845	THA HSW64 Bangkok Meteo Fax		SEA
u				
17520	1000-1005	THA HSW64 Bangkok Meteo Fax		SEA
u				
17520	1020-1100	THA HSW64 Bangkok Meteo Fax		SEA
u				
17520	1300-1320	THA HSW64 Bangkok Meteo Fax		SEA
u				
17520	1700-1705	THA HSW64 Bangkok Meteo Fax		SEA
u				
17520	1720-1740	THA HSW64 Bangkok Meteo Fax		SEA
u				
17520	2300-2340	THA HSW64 Bangkok Meteo Fax		SEA
u				
17525	0600-0700	CHN China Radio Int.	I	SEu
ka				
17525	0800-1100	irr CVA Radio Vaticana	F	Waf
17525	1730-2230	Su-Fr USA WMLK Bethel, PA	E	Eu
17530	0400-0500	MDG MWV The Light of Life	M	CHN
m				

17530 e	0500-0600	TUR Voice of Turkey	ML	SEA
17530 /GUM-a	2300-2400	USA Adventist World Radio	M	FE
17535 /MDG	1200-1230	G BBC	F	CAf
17540 b	0300-0400	CHN China Radio Int.	M	SAs
17540 ka	0400-0500	CHN China Radio Int.	HK	SAs
17540 ka	0500-0600	CHN China Radio Int.	E	SAs
17540 ka	0600-0700	CHN China Radio Int.	E	SAs
17540 ka	0700-0900	CHN China Radio Int.	E	SAs
17540	0800-1100 irr	CVA Radio Vaticana	F	CAf
17550 /D-n	1430-1500	CAN Bible Voice	NU	EAF
17550 b	0100-0600	CHN China National Radio 1	M	CHN
17550 b	0600-0900 We-Mo	CHN China National Radio 1	M	CHN
17550 b	0900-1030	CHN China National Radio 1	M	CHN
17560 i	0900-1800 irr	F TDF DIGITAL	F	WAF
17560 y	0330-0350	J NHK Radio Japan	R	FE
17560 t	0000-0100	ROU Radio Romania Int.	S	SAm
17560 t	0730-0800	ROU Radio Romania Int.	A	ME
17560 t	0800-0900 Su	ROU Radio Romania Int.	RO	ME
17565 h	0100-0600	CHN China National Radio 1	M	CHN
17565 h	0600-0730 We-Mo	CHN China National Radio 1	M	CHN
17570 u	0900-1000	CHN China Radio Int.	E	Eu
17570 ka	1000-1100	CHN China Radio Int.	HU	Eu
17570 ka	1100-1200	CHN China Radio Int.	CZ	Eu
17570 /F-i	1215-1300 We	D Deutsche Welle	A	ME
17570 s	2200-2300	ROU Radio Romania DIGITAL	S	SAm
17575 w	1500-1600	G BBC DIGITAL	E	SAs
17580 L	0200-0600	CHN China National Radio 1	M	CHN
17580 L	0600-0900 We-Mo	CHN China National Radio 1	M	CHN
17580 L	0900-1000	CHN China National Radio 1	M	CHN
17600 b	0700-0725	ALG Ifrikya FM	F	CAf
17600 b	0725-0100	ALG Ifrikya FM	A	CAf

17605 k	0100-0200	CHN CNR1 DIGITAL	M	Oc
17605 k	0200-0300	CHN CNR1 DIGITAL	M	Oc
17615 u	0600-0800	CHN China Radio Int.	D	WEu
17620 ka	0900-1100	CHN China Radio Int.	M	SAs
17620 i	0900-1000	F Radio France Int.	F	Waf
17620 i	1700-1730	F Radio France Int.	MAN	Waf
17620 i	1730-1800	F Radio France Int.	FU	Waf
17620 /GUM-a	2300-2400	USA Adventist World Radio	M	FE
17625 B	0000-0600	CHN CNR 2 China Business R.	M	CHN
17625 B	0600-0900 Th-Tu	CHN CNR 2 China Business R.	M	CHN
17630 /MLI	1430-1500	CHN China Radio Int.	E	Eaf
17630 /MLI	1500-1600	CHN China Radio Int.	E	Eaf
17640 x	0400-0500	CHN China Radio Int.	R	CAs
17640 /ASC	1200-1230	G BBC	F	Waf
17640 t	0900-1000 Su	ROU Radio Romania Int.	RO	ME
17640 t	1000-1100 Su	ROU Radio Romania Int.	RO	NAf
17640 t	1100-1200	ROU Radio Romania Int.	F	NAf
17640 t	2200-2300	ROU Radio Romania Int.	S	SAm
17650 ku	2230-2300 Mo	AUS Reach Beyond Australia	E	J
17650 ku	2230-2300 Tu-Su	AUS Reach Beyond Australia	J	J
17650 /D-n	1430-1500 Sa	CAN Bible Voice	E	SAs
17650 ka	0600-0700	CHN China Radio Int.	M	Eu
17650 ka	0700-0800	CHN China Radio Int.	M	Eu
17650 ka	0800-0900	CHN China Radio Int.	M	Eu
17650 ka	0900-1000	CHN China Radio Int.	E	Eu
17650 ka	1000-1100	CHN China Radio Int.	M	Eu
17650 ka	1100-1200	CHN China Radio Int.	M	Eu
17650 k	0100-0600	CHN CNR1 DIGITAL	M	CHN
17650 e	1500-1600	TUR Voice of Turkey	A	NAf
17650 /GUM-a	0000-0030	USA Adventist World Radio	BR	SEA

17660 i	0830-0900	F	Radio France Int.	FU	Waf
17660 i	1200-1300	F	Radio France Int.	F	Waf
17660 /F-i	0600-0620	J	NHK Radio Japan	A	ME
17660 t	0500-0530	ROU	Radio Romania Int.	M	FE
17670 ka	0700-0900	CHN	China Radio Int.	E	NAf
17670 k	0900-1000	CHN	China Radio Int.	M	Oc
17670 k	1000-1100	CHN	China Radio Int.	CA	Oc
17670 ka	1200-1300	CHN	China Radio Int.	M	Eu
17670 /ASC	1400-1730	SaSu G	BBC	HA	Waf
17675 r	2059-0558	NZL	RNZ Pacific	E	Oc
17680 b	0200-1000	CHN	China National Radio 13	UI	CHN
17680 k	0930-1030	CHN	China Radio Int.	ML	INS
17680 k	1030-1130	CHN	China Radio Int.	KH	SEA
17690 x	0000-0100	CHN	China Radio Int.	M	SEA
17690 x	0100-0200	CHN	China Radio Int.	M	SEA
17690 j	0900-1000	CHN	China Radio Int.	E	Oc
17690 j	1000-1100	CHN	China Radio Int.	E	Oc
17690 /UAE	0500-0600	G	BBC	E	EAf
17700 /UAE	1500-1700	Sa G	BBC	E	Caf
17700 /CVA	1630-1830	Su G	BBC	E	Caf
17700 t	1200-1300	ROU	Radio Romania Int.	E	WEu
17700 /MDG	1400-1415	Tu	USA Trans World Radio	BON	SAs
17700 /MDG	1400-1415	Sa	USA Trans World Radio	BUN	SAs
17700 /MDG	1400-1415	Su	USA Trans World Radio	HAR	SAs
17700 /MDG	1400-1415	Mo	USA Trans World Radio	HO	SAs
17700 /MDG	1400-1415	Th	USA Trans World Radio	KUI	SAs
17700 /MDG	1400-1415	We	USA Trans World Radio	KUR	SAs
17700 /MDG	1400-1415	Fr	USA Trans World Radio	SNT	SAs
17700 /MDG	1415-1430	Mo	USA Trans World Radio	AW	SAs
17700 /MDG	1415-1430	Su	USA Trans World Radio	BB	SAs

17700 /MDG	1415-1430	Fr	USA Trans World Radio	E	SAs
17700 /MDG	1415-1430	Tu,Th	USA Trans World Radio	HI	SAs
17700 /MDG	1415-1430	We	USA Trans World Radio	MW	SAs
17700 /MDG	1415-1445	Sa	USA Trans World Radio	HI	SAs
17700 /MDG	1430-1445	Fr	USA Trans World Radio	BE	SAs
17700 /MDG	1430-1445	Th	USA Trans World Radio	DZ	SAs
17700 /MDG	1430-1445	Mo-We	USA Trans World Radio	E	SAs
17700 /MDG	1430-1445	Su	USA Trans World Radio	MEI	SAs
17700 /MDG	1445-1446	Mo-Fr	USA Trans World Radio	E	SAs
17700 /MDG	1445-1500	Su	USA Trans World Radio	BHT	SAs
17700 /MDG	1445-1500	Sa	USA Trans World Radio	DES	SAs
17700 /MDG	1446-1500	Mo-Fr	USA Trans World Radio	HI	SAs
17710 k	0400-0500		CHN China Radio Int.	HK	SEA
17710 b	0600-0700		CHN China Radio Int.	E	SEA
17710 b	0700-0800		CHN China Radio Int.	E	SEA
17710 k	0800-1100		CHN CNR1 DIGITAL	M	CHN
17710 t	0500-0530		ROU Radio Romania Int.	M	FE
17715 n	0000-0300	Tu-Sa	E Radio Exterior España	S	SAm
17715 n	1500-2300	SaSu	E Radio Exterior España	S	SAm
17715 n	1900-2100	Mo-Fr	E Radio Exterior España	S	SAm
17715 n	2100-2130	Fr	E Radio Exterior España	A	SAm
17715 n	2100-2130	Tu-Th	E Radio Exterior España	S	SAm
17715 n	2100-2130	Mo	E Radio Exterior España	SEF	SAm
17715 n	2130-2200	Mo	E Radio Exterior España	M	SAm
17715 n	2130-2200	Tu-Fr	E Radio Exterior España	S	SAm
17715 n	2200-2300	Mo-Fr	E Radio Exterior España	S	SAm
17715 n	2300-2330	Th	E Radio Exterior España	P	SAm
17715 n	2300-2330	Sa	E Radio Exterior España	R	SAm
17715 n	2300-2330	157	E Radio Exterior España	S	SAm
17715 n	2300-2400	We	E Radio Exterior España	E	SAm

17715 n	2300-2400	Tu	E	Radio Exterior España	F	SAm
17715 n	2330-2400	Th-Mo	E	Radio Exterior España	S	SAm
17715 e	1100-1200		TUR	Voice of Turkey	F	WEu
17720 ka	0600-0800		CHN	China Radio Int.	D	WEu
17720 /UAE	1300-1350	Mo-Fr	CLA	Shan News Radio	BR	MYA
17730 x	0000-0100		CHN	China Radio Int.	E	SEA
17730 x	0100-0200		CHN	China Radio Int.	E	SEA
17730 x	0400-0500		CHN	China Radio Int.	E	CAs
17730 x	0500-0600		CHN	China Radio Int.	E	CAs
17730 i	1400-1800	irr	F	TDF DIGITAL	F	NEu
17730 i	2000-2100	irr	F	TDF DIGITAL	F	CAm
17735 k	0830-0930		CHN	China Radio Int.	IN	INS
17735 /GUM-a	1330-1400	We,Su	USA	Adventist World Radio	ASS	NIn
17740 x	0400-0500		CHN	China Radio Int.	VN	SEA
17740 x	0500-0600		CHN	China Radio Int.	VN	SEA
17740 x	0600-0700		CHN	China Radio Int.	M	SEA
17740 x	0700-0800		CHN	China Radio Int.	M	SEA
17750 x	0700-0800		CHN	China Radio Int.	AM	SEA
17750 ka	0900-1000		CHN	China Radio Int.	E	SAs
17750 ka	1000-1100		CHN	China Radio Int.	E	SAs
17750 /MDG	0500-0600	Sa	G	BBC	KNK	EAf
17750 /MDG	0529-0600	Su	G	BBC	KNK	EAf
17750 g	0800-0900	Su	ROU	Radio Romania Int.	RO	IRN
17750 g	0900-1000	Su	ROU	Radio Romania Int.	RO	EGY
17755 n	1500-2300	SaSu	E	Radio Exterior España	S	Af
17755 n	1600-1900	Mo-Fr	E	Radio Exterior España	S	Af
17755 n	1900-2100	Mo-Fr	E	Radio Exterior España	S	Af
17755 n	2100-2130	Fr	E	Radio Exterior España	A	Af
17755 n	2100-2130	Tu-Th	E	Radio Exterior España	S	Af
17755 n	2100-2130	Mo	E	Radio Exterior España	SEF	Af

17755 n	2130-2200	Mo	E	Radio Exterior España	M	Af
17755 n	2130-2200	Tu-Fr	E	Radio Exterior España	S	Af
17755 n	2200-2300	Mo-Fr	E	Radio Exterior España	S	Af
17755 n	2300-2330	Th	E	Radio Exterior España	P	Af
17755 n	2300-2330	Sa	E	Radio Exterior España	R	Af
17755 n	2300-2330	157	E	Radio Exterior España	S	Af
17755 n	2300-2400	We	E	Radio Exterior España	E	Af
17755 n	2300-2400	Tu	E	Radio Exterior España	F	Af
17755 n	2330-2400	Th-Mo	E	Radio Exterior España	S	Af
17755 /GUM-a	1330-1400			USA Adventist World Radio	LIS	SEA
17760 k	0300-0400			CHN CNR1 DIGITAL	M	Oc
17760 k	0700-0800			CHN CNR1 DIGITAL	M	Oc
17760 k	0800-0900			CHN CNR1 DIGITAL	M	Oc
17760	0000-0100			TWN Sound of Hope	M	FE
17760	0100-0200			TWN Sound of Hope	M	FE
17760	0200-1200			TWN Sound of Hope	M	FE
17760	2300-2400			TWN Sound of Hope	M	FE
17770 d	0100-0900			CHN CNR1 DIGITAL	M	CHN
17770 e	0900-0930			TUR Voice of Turkey	TK	CAs
17775	1100-1145	Sa		CVA Radio Vaticana	M	FE
17775 e	1200-1300			TUR Voice of Turkey	M	FE
17780	2300-1400			CHN CNR1 Jammer/Firedrake	M	FE
17780 w	1630-1730	Su	G	BBC	E	Waf
17780 /ASC	1700-1800	Mo-Fr	G	BBC	E	Waf
17780 /ASC	1730-1830	Su	G	BBC	E	Waf
17780 g	0630-0700			ROU Radio Romania Int.	E	AUS
17780 e	0700-0800			TUR Voice of Turkey	SWA	Eaf
17780.3	0000-0100			TWN Sound of Hope	M	FE
17780.3	0100-0200			TWN Sound of Hope	M	FE
17780.3	0200-1200			TWN Sound of Hope	M	FE
17780.3	1200-1300			TWN Sound of Hope	M	FE
17780.3	1300-1400			TWN Sound of Hope	M	FE
17780.3	2300-2400			TWN Sound of Hope	M	FE
17785 u	0100-0600			CHN China National Radio 8	MO	CHN
17790 /TWN-p	0200-0230			CLA Radio NUG	BR	MYA
17790	0930-1050	Su		CVA Radio Vaticana	LTO	Cau
17790	0930-1050	1.Su		CVA Radio Vaticana	GZ	Eaf
17790	1130-1200	Fr		CVA Radio Vaticana	E	ME

17790	0000-0030	CZE Radio Prague	S	LAm
/USA-o				
17790	2230-2300	CZE Radio Prague	E	LAm
/USA-o				
17790	2300-2330	CZE Radio Prague	F	LAm
/USA-o				
17790	2330-2400	CZE Radio Prague	E	LAm
/USA-o				
17790	0400-0500	ROU Radio Romania Int.	E	SAs
g				
17790	1400-1600	ROU Radio Romania Int.	RO	SEu
g				
17790	0030-0100	SVK Radio Slovakia Int.	S	LAm
/USA-o				
17790	0130-0200	SVK Radio Slovakia Int.	E	LAm
/USA-o				
17790	0100-0130	TWN Radio Taiwan Int.	S	LAm
/USA-o				
17790	2200-2230	TWN Radio Taiwan Int.	S	LAm
/USA-o				
17790	1500-2130	USA PAB Radio Africa	E	SAm
o				
17790	2130-2200	USA WRMI Radio Miami Int.	E	ENA
o				
17800	2300-0600	CHN China National Radio 8	MO	CHN
qq				
17800	1430-1450	CVA Radio Vaticana	HI	SAs
17800	1450-1510	CVA Radio Vaticana	TAM	SAs
17800	1510-1530	CVA Radio Vaticana	MAL	SAs
17800	1000-1100 Su	ROU Radio Romania Int.	RO	SEu
g				
17800	1100-1200	ROU Radio Romania Int.	F	SEu
g				
17800	1200-1300	ROU Radio Romania Int.	E	EAF
g				
17805	2100-2200 irr	F TDF DIGITAL	F	CAm
i				
17810	1230-1250	CVA Radio Vaticana	R	Sib
17810	0430-0500	G BBC	DR	AFG
/OMA-a				
17810	0500-0530	G BBC	PS	AFG
/OMA-a				
17810	0700-0730 Su-Th	G BBC	A	EAF
/CVA				
17810	0830-0930	G BBC	DR	AFG
/OMA-a				
17810	0930-1030	G BBC	PS	AFG
/OMA-a				
17810	1030-1100	G BBC	DR	AFG
/OMA-a				
17810	1100-1130	G BBC	PS	AFG
/OMA-a				
17810	0200-0500	J NHK Radio Japan	J	SEA
y				
17810	1300-1330	ROU Radio Romania Int.	A	NAf
t				
17810	1530-1630 Mo	USA VoRW	E	SAs
/F-i				
17815	0559-0700	G BBC DIGITAL	E	EAF
/OMA-a				

17825	1400-1600	G	BBC DIGITAL	E	SAs
/OMA-a					
17830	0100-0800	CHN	CNR1 DIGITAL	M	CHN
u					
17830	0800-0900 Su	ROU	Radio Romania Int.	RO	IRN
g					
17830	0900-1000 Su	ROU	Radio Romania Int.	RO	EGY
g					
17840	0200-0300	CHN	China Radio Int.	M	SAm
b					
17840	0500-0600	CHN	China Radio Int.	M	Sib
b					
17840	0600-0700	CHN	China Radio Int.	M	Sib
b					
17850	0700-0800	F	Radio France Int.	F	CAf
i					
17850	0800-0900	F	Radio France Int.	F	WAF
i					
17850	0900-1000	F	Radio France Int.	F	WAF
i					
17850	1800-1900	F	Radio France Int.	F	CAf
i					
17850	1900-2000	F	Radio France Int.	F	CAf
i					
17855	0400-0500	CHN	China Radio Int.	E	CAs
b					
17855	0500-0600	CHN	China Radio Int.	E	CAs
b					
17865	0400-0500	CHN	CNR1 DIGITAL	M	Oc
k					
17865	0500-0600	CHN	CNR1 DIGITAL	M	Oc
k					
17865	0600-0700	CHN	CNR1 DIGITAL	M	Oc
k					
17865	0830-0930	S	IBRA Radio	DR	AFG
/UAE					
17865	0930-1030	S	IBRA Radio	DR	AFG
/UAE					
17870	0600-0800	CHN	CNR1 DIGITAL	M	CHN
k					
17870	0200-0300	J	NHK Radio Japan	J	FE
y					
17880	1300-1400	CHN	China Radio Int.	F	EAF
/MLI					
17880	1600-1700	CHN	China Radio Int.	A	NAf
/MLI					
17890	0000-0600	CHN	China National Radio 1	M	CHN
b					
17890	0600-0900 We-Mo	CHN	China National Radio 1	M	CHN
b					
17890	0900-0930	CHN	China National Radio 1	M	CHN
b					
17900	1700-1900	USA	Brother Stair	E	Eu
/BUL-s					
17901	0000-2400	PNR	Albrook HFDL (ID11)	-HF	CAM
al					
17904	0000-2400	AUS	Brisbane Radio	E	Oc
ae					
17904	0000-2400	FJI	Nadi Radio	E	Oc
n					

17904 a	0000-2400	NZL Auckland Radio	E	Oc
17904 fa	0000-2400	OCE Tahiti Radio	E	Oc
17904	0000-2400	PHL Manila Radio	E	WOc
17904 /GUM-b	0000-2400	USA San Francisco Radio CWP	E	WOc
17904 /HWA-m	0000-2400	USA San Francisco Radio CWP	E	WOc
17904 /HWA-m	0000-2400	USA San Francisco Radio SP	E	Oc
17907	0000-2400	TRD Piarco Radio CAR-B	E	Car
17907	0000-2400	USA New York Radio	E	Car
bg				
17916 sz	0000-2400	BOL Santa Cruz HFDL (ID13)	-HF	SAm
17916 a	0000-2400	NZL Auckland Radio	E	Oc
17916 a	0000-2400	NZL Auckland HFDL (ID5)	-HF	SOc
17916 gr	0600-1800	S Stockholm Radio (Air)	E	Eu
17916 gr	1800-0600	S Stockholm Radio (Air)	E	Eu
17919 ba	0000-2400	ALS Barrow HFDL (ID9)	-HF	NOc
17919 h	0000-2400	GUM Agana Guam HFDL (ID16)	-HF	WOc
17919 m	0000-2400	HWA Moloka'i HFDL (ID2)	-HF	Oc
17919 rh	0000-2400	USA Riverhead HFDL (ID4)	-HF	ENA
17919 dx	0000-2400	USA San Francisco HFDL (ID1)	-HF	WNA
17922 j	0000-2400	AFS Johannesburg HFDL (ID8)	-HF	SAf
17925 dx	0000-2400	USA San Francisco R. LDOC	E	Oc
17928 gc	0000-2400	CNR Canarias HFDL (ID17)	-HF	Waf
17928 hy	0000-2400	THA Hat Yai HFDL (ID6)	-HF	SEA
17934 ba	0000-2400	ALS Barrow HFDL (ID9)	-HF	NOc
17946 sm	1200-1800	AZR Santa Maria Radio A	E	NAO
17946 s	0000-2400	IRL Shannon Aeradio F	E	NAO
17946 bg	0000-2400	USA New York Radio	E	NAO
17946 /ALS-ba	0000-2400	USA San Francisco Radio NP	E	NOc
17946 /HWA-m	0000-2400	USA San Francisco Radio NP	E	NOc
17952 bg	0000-2400	USA New York Radio	E	NAO
17958 m	0000-2400	KOR Seoul Muan HFDL (ID10)	-HF	FE
17967 m	0000-2400	BHR Al Muharraq HFDL (ID15)	-HF	ME

17985	0000-2400	ISL Reykjavik HFDL (ID3)	-HF	NAO
r				
18030	0000-2400	RUS AF Transport Davlenie	R	EEu
tc				
18030	0000-2400	RUS AF Transport Kasta	R	EEu
to				
18030	0000-2400	RUS AF Transport Klarnetist	R	EEu
to				
18030	0000-2400	RUS AF Transport Korsar	R	EEu
m				
18030	0000-2400	RUS AF Transport Magnetron	R	EEu
sc				
18030	0000-2400	RUS AF Transport Polis	R	EEu
o2				
18030	0000-2400	RUS AF Transport Proselok	R	EEu
ps				
18040	0000-0100	TWN Star-Star Bc.Station	M	CHN
y				
18040	0100-0200	TWN Star-Star Bc.Station	M	CHN
y				
18060	0015-0215	AUS VMW Wiluna Met Fax		Oc
w				
18060	0245-0330	AUS VMW Wiluna Met Fax		Oc
w				
18060	0400-0945	AUS VMW Wiluna Met Fax		Oc
w				
18060	1015-1100	AUS VMW Wiluna Met Fax		Oc
w				
18060	2215-2400	AUS VMW Wiluna Met Fax		Oc
w				
18180	2300-1200	CHN CNR1 Jammer/Firedrake	M	FE
18180	0000-0100	TWN Sound of Hope	M	FE
18180	0100-0200	TWN Sound of Hope	M	FE
18180	0200-1200	TWN Sound of Hope	M	FE
18180	2300-2400	TWN Sound of Hope	M	FE
18200	2300-1300	CHN CNR1 Jammer/Firedrake	M	FE
18200	0000-0100	TWN Sound of Hope	M	FE
18200	0100-0200	TWN Sound of Hope	M	FE
18200	0200-1200	TWN Sound of Hope	M	FE
18200	1200-1300	TWN Sound of Hope	M	FE
18200	2300-2400	TWN Sound of Hope	M	FE
18235	0000-2400	CHN BAF Beijing Meteo Fax		FE
bm				
18285	0600-0610 Th	RUS E06 Russian Spy Numbers	E	RUS
xx				
18900	2200-1200	CHN CNR1 Jammer/Firedrake	M	CHN
18900.2	0000-0100	TWN Sound of Hope	M	FE
18900.2	0100-0200	TWN Sound of Hope	M	FE
18900.2	0200-1200	TWN Sound of Hope	M	FE
18900.2	2200-2300	TWN Sound of Hope	M	FE
18900.2	2300-2400	TWN Sound of Hope	M	FE
18970	2200-1200	CHN CNR1 Jammer/Firedrake	M	CHN
18970	0000-0100	TWN Sound of Hope	M	FE
18970	0100-0200	TWN Sound of Hope	M	FE
18970	0200-1200	TWN Sound of Hope	M	FE
18970	2200-2300	TWN Sound of Hope	M	FE
18970	2300-2400	TWN Sound of Hope	M	FE
19052	0100-0200	TWN Star-Star Bc.Station	M	CHN
y				
19052	1000-1100	TWN Star-Star Bc.Station	M	CHN
y				

19052 y	1100-1200	TWN Star-Star Bc.Station	M	CHN
19052 y	1300-1400	TWN Star-Star Bc.Station	M	CHN
19764 gr	0000-2400	S Stockholm Radio	E	NEu
19770 gx	0000-2400	CHN XSQ Guangzhou Radio	M	FE
19770 r	0000-2400	I Romaradio IAR	I	SEu
19779 gx	0000-2400	CHN XSQ Guangzhou Radio	M	FE
19791 gr	0000-2400	S Stockholm Radio	E	NEu
19794 gx	0000-2400	CHN XSQ Guangzhou Radio	M	FE
20000 fe	0000-2400	USA WWV Colorado (m.ann.)	-TS	USA
20025 y	0100-0200	TWN Star-Star Bc.Station	M	CHN
20025 y	1000-1100	TWN Star-Star Bc.Station	M	CHN
20025 y	1100-1200	TWN Star-Star Bc.Station	M	CHN
20047.7 se	0000-2400	RUS Channel Marker D	-CW	EEu
20047.8 kl	0000-2400	RUS Channel Marker P	-CW	RUS
20047.9 sm	0000-2400	RUS Channel Marker S	-CW	RUS
20048 m	0000-2400	RUS Channel Marker C	-CW	RUS
20048.1 as	0000-2400	RUS Channel Marker A	-CW	RUS
20048.2 vl	0000-2400	RUS Channel Marker F	-CW	FE
20048.3 pk	0000-2400	RUS Channel Marker K	-CW	FE
20048.4 mg	0000-2400	RUS Channel Marker M	-CW	FE
20095 y	1000-1100	TWN Star-Star Bc.Station	M	CHN
20095 y	1100-1200	TWN Star-Star Bc.Station	M	CHN
20095 y	1400-1500	TWN Star-Star Bc.Station	M	CHN
20095 y	1500-1600	TWN Star-Star Bc.Station	M	CHN
20140 xx	0700-0710 Th	RUS E06 Russian Spy Numbers	E	RUS
20469 c	0015-0215	AUS VMC Charleville Met Fax		Oc
20469 c	0245-0330	AUS VMC Charleville Met Fax		Oc
20469 c	0400-0500	AUS VMC Charleville Met Fax		Oc
20469 c	0600-0855	AUS VMC Charleville Met Fax		Oc
20469 c	1915-2045	AUS VMC Charleville Met Fax		Oc

20469	2215-2400	AUS VMC Charleville Met Fax	Oc
c			
21470	1400-1430 Mo-Fr G	BBC	HA WAf
w			
21470	0630-0700	ROU Radio Romania DIGITAL	E SAs
s			
21470	0900-1000 Su	ROU Radio Romania Int.	RO ME
t			
21470	1000-1100 Su	ROU Radio Romania Int.	RO NAF
t			
21470	1200-1300	ROU Radio Romania Int.	E EAF
t			
21490	0000-2400	CHN CNR1 Jammer/Firedrake	M CHN
21490.1	0000-0100	TWN Sound of Hope	M FE
21490.1	0100-0200	TWN Sound of Hope	M FE
21490.1	0200-1200	TWN Sound of Hope	M FE
21490.1	1200-1300	TWN Sound of Hope	M FE
21490.1	1300-1400	TWN Sound of Hope	M FE
21490.1	1400-1500	TWN Sound of Hope	M FE
21490.1	1500-1600	TWN Sound of Hope	M FE
21490.1	1600-1700	TWN Sound of Hope	M FE
21490.1	1700-2000	TWN Sound of Hope	M FE
21490.1	2000-2100	TWN Sound of Hope	M FE
21490.1	2100-2130	TWN Sound of Hope	M FE
21490.1	2130-2200	TWN Sound of Hope	M FE
21490.1	2200-2300	TWN Sound of Hope	M FE
21490.1	2300-2400	TWN Sound of Hope	M FE
21500	1200-1230	G BBC	F NAF
w			
21550	0000-0100	TWN Sound of Hope	M FE
21550	0100-0200	TWN Sound of Hope	M FE
21550	0200-1200	TWN Sound of Hope	M FE
21550	1200-1300	TWN Sound of Hope	M FE
21550	1300-1400	TWN Sound of Hope	M FE
21550	1400-1500	TWN Sound of Hope	M FE
21550	2130-2200	TWN Sound of Hope	M FE
21550	2200-2300	TWN Sound of Hope	M FE
21550	2300-2400	TWN Sound of Hope	M FE
21565	1200-1400	G BBC	E INS
/MDG			
21580	0700-0800	F Radio France Int.	F CAf
i			
21580	0800-0900	F Radio France Int.	F CAf
i			
21580	0900-1000	F Radio France Int.	F CAf
i			
21580	1200-1300	F Radio France Int.	F WAf
i			
21580	1200-1300	F Radio France Int.	F CAf
i			
21580	1300-1330	F Radio France Int.	FU WAf
i			
21580	1600-1700	F Radio France Int.	HA WAf
i			
21580	1700-1800	F Radio France Int.	F CAf
i			
21595.1	1200-1230	KEN Radio Ergo	SO EAF
/UAE			
21615	1200-1230	F Radio France Int.	MAN WAf
i			
21630	2200-1300	CHN CNR1 Jammer/Firedrake	M FE

21630 /OMA-a	0400-1200	G	BBC DIGITAL	E	SAs
21630 /ASC	1200-1500 SaSu	G	BBC	HA	Waf
21630 /ASC	1400-1430 Mo-Fr	G	BBC	HA	Waf
21630 w	1500-1700 Sa	G	BBC	E	Waf
21630	0000-0100	TWN	Sound of Hope	M	FE
21630	0100-0200	TWN	Sound of Hope	M	FE
21630	0200-1200	TWN	Sound of Hope	M	FE
21630	1200-1300	TWN	Sound of Hope	M	FE
21630	2200-2300	TWN	Sound of Hope	M	FE
21630	2300-2400	TWN	Sound of Hope	M	FE
21645	2200-1300	CHN CNR1	Jammer/Firedrake	M	FE
21645	0000-0100	TWN	Sound of Hope	M	FE
21645	0100-0200	TWN	Sound of Hope	M	FE
21645	0200-1200	TWN	Sound of Hope	M	FE
21645	1200-1300	TWN	Sound of Hope	M	FE
21645	2200-2300	TWN	Sound of Hope	M	FE
21645	2300-2400	TWN	Sound of Hope	M	FE
21660 i	1500-1600	F	Mini Transat Weather	F,E	NAO
21660 w	1200-1230	G	BBC	F	CAf
21660 /ASC	1700-1730 Su	USA	Follow the Bible Min.	SWA	EAF
21690 i	0800-0900	F	Radio France Int.	F	CAf
21690 i	0900-1000	F	Radio France Int.	F	CAf
21690 i	1000-1100	F	Radio France DIGITAL	F	Waf
21690 i	1200-1300	F	Radio France Int.	F	CAf
21690 i	1500-1600	F	Radio France Int.	SWA	EAF
21690 i	1600-1700	F	Radio France DIGITAL	F	Waf
21690 i	1700-1800	F	Radio France Int.	F	CAf
21690 i	1800-1900	F	Radio France Int.	F	CAf
21710 i	0800-2000 irr	F	TDF DIGITAL	F	ME
21710 i	1600-1700 irr	F	TDF DIGITAL	F	NAO
21730	1300-1315	CVA	Radio Vaticana	S	Car
21745	1100-1145 Sa	CVA	Radio Vaticana	M	FE
21760	1100-1145 Sa	CVA	Radio Vaticana	M	FE
21800	2300-1400	CHN CNR1	Jammer/Firedrake	M	FE
21800	0000-0100	TWN	Sound of Hope	M	FE
21800	0100-0200	TWN	Sound of Hope	M	FE
21800	0200-1200	TWN	Sound of Hope	M	FE
21800	1200-1300	TWN	Sound of Hope	M	FE
21800	1300-1400	TWN	Sound of Hope	M	FE
21800	2300-2400	TWN	Sound of Hope	M	FE
21855 i	1400-1600 irr	F	TDF DIGITAL	F	SAs
21906 p	0510-0520 Mo,We	POL	S11a Polish Spy Numbers	R	

21925 bg	0000-2400	USA New York Radio	E	NAO
21925 /ALS-ba	0000-2400	USA San Francisco Radio NP	E	NOC
21925 /HWA-m	0000-2400	USA San Francisco Radio NP	E	NOC
21928 ba	0000-2400	ALS Barrow HFDL (ID9)	-HF	NOC
21928 h	0000-2400	GUM Agana Guam HFDL (ID16)	-HF	WOC
21931 m	0000-2400	KOR Seoul Muan HFDL (ID10)	-HF	FE
21931 rh	0000-2400	USA Riverhead HFDL (ID4)	-HF	ENA
21934 dx	0000-2400	USA San Francisco HFDL (ID1)	-HF	WNA
21937 ba	0000-2400	ALS Barrow HFDL (ID9)	-HF	NOC
21937 m	0000-2400	HWA Moloka'i HFDL (ID2)	-HF	Oc
21946 bg	0000-2400	USA New York Radio	E	NAO
21949 j	0000-2400	AFS Johannesburg HFDL (ID8)	-HF	SAf
21949 hy	0000-2400	THA Hat Yai HFDL (ID6)	-HF	SEA
21955 gc	0000-2400	CNR Canarias HFDL (ID17)	-HF	Waf
21964 bg	0000-2400	USA New York Radio	E	NAO
21964 dx	0000-2400	USA San Francisco Radio CEP	E	EOC
21964 dx	0000-2400	USA San Francisco R. LDOC	E	Oc
21982 m	0000-2400	BHR Al Muharraq HFDL (ID15)	-HF	ME
21985 bg	0000-2400	USA New York Radio CAR-B	E	Car
21985 /GUM-b	0000-2400	USA San Francisco Radio CWP	E	WOC
21997 sz	0000-2400	BOL Santa Cruz HFDL (ID13)	-HF	SAm
22376	0230-0240	GUM NRV NAVTEX Guam	E	WOC
22376	0500-0510	GUM NRV NAVTEX Guam	E	WOC
22376	0900-0910	GUM NRV NAVTEX Guam	E	WOC
22376	1500-1510	GUM NRV NAVTEX Guam	E	WOC
22376	1900-1910	GUM NRV NAVTEX Guam	E	WOC
22376	2315-2325	GUM NRV NAVTEX Guam	E	WOC
22376 nm	0130-0140	HWA NMO NAVTEX Honolulu	E	Oc
22376 nm	2030-2040	HWA NMO NAVTEX Honolulu	E	Oc
22442 tj	0000-2400	CHN XSV Tianjin Radio	-TY	FE
22477.5 pr	1800-0100 Sa	USA MRHS KPH Bolinas, CA	-CW	WNA
22527 pr	1840-2215	USA NMC Fax Pt Reyes CA		WNA
22527 pr	2320-2400	USA NMC Fax Pt Reyes CA		WNA

22559.6 m	0700-0715	Mo,We J	JFX Kagoshima Fish.Fax	WOC
22611.5	0000-0900		KOR HLF Seoul Radio	-CW FE
22688	0000-2400		CHN XSV Tianjin Radio	-TY FE
tj				
22696	0000-2400		CHN XSV Tianjin Radio	M FE
tj				
22702	0000-2400		S Stockholm Radio	E NEu
gr				
22720	1145-1245		GRC SVO Olimpia Radio	GR SEu
o				
22720	1945-2005		GRC SVO Olimpia Radio	GR SEu
o				
22726	0000-2400		S Stockholm Radio	E NEu
gr				
22732	0000-2400		S Stockholm Radio	E NEu
gr				
22735	0000-2400		CHN XSQ Guangzhou Radio	M FE
gx				
22735	0000-2400		TUR TAH Turk Radio Istanbul	E ME
is				
22738	0000-2400		CHN XSV Tianjin Radio	M FE
tj				
22753	0000-2400		CHN XSQ Guangzhou Radio	M FE
gx				
22756	0000-2400		I Romaradio IAR	I SEu
r				
22762	0000-2400		TUR TAH Turk Radio Istanbul	E ME
is				
22777	0000-2400		S Stockholm Radio	E NEu
gr				
22783	0000-2400		S Stockholm Radio	E NEu
gr				
22783	0000-2400		TUR TAH Turk Radio Istanbul	E ME
is				
22837	0000-2400		CHN XSV Tianjin Radio	M FE
tj				
23004	0600-0610	Mo,We	POL E11 Polish Spy Numbers	E
p				
23210	0600-1800		S Stockholm Radio (Air)	E Eu
gr				
23353	0830-0840	Mo,Fr	POL E11 Polish Spy Numbers	E
p				
23486	0725-0735	We,Fr	POL S11a Polish Spy Numbers	R
p				
25000	0000-2400		FIN MIKES Espoo (1 W)	-TS FIN
o				
25000	0000-2400		USA WWV Colorado (m.ann.)	-TS USA
fg				
25800	0000-2400		DNK World Music Radio	E Eu
a				
25900	1530-1800	Mo-Sa	RUS Radio MTUSI	R EEu
mt				
25910	0000-2400		USA WBAP Fort Worth, TX	E USA
wb				
25950	0000-2400		USA KOA Denver, CO	E USA
de				
25990	0000-2400		USA KSCS Arlington, TX	E USA
kc				
26110	0000-2400		USA KOVR Sacramento, CA	E WNA
ws				

26151	0000-2400	CHN XSV Tianjin Radio	M	FE
tj				
26160	0000-2400	S Stockholm Radio	E	NEu
gr				
26163	0000-2400	GRC SVO Olimpia Radio	-TY	SEu
o				
26169	0000-2400	S Stockholm Radio	E	NEu
gr				
26172	0000-2400	I Romaradio IAR	I	SEu
r				
26190	0000-2400	USA KSL Salt Lake City, UT	E	USA
ks				
26450	0000-2400	USA WLW Cincinnati, OH	E	USA
ci				
28320	0830-0900 Su	AUS VK2WI News Broadcast	E	AUS
du				
28320	2300-2400 Sa	AUS VK2WI News Broadcast	E	AUS
du				
28536	2200-2212 Fr-Su	ATA LU1ZV LRA36 Bulletin	S	ATA
e				
28536	2300-2312 Fr-Su	ATA LU1ZV LRA36 Bulletin	E	ATA
e				