



UIT - BUREAU DES
RADIOCOMMUNICATIONS

**CONTRÔLE
INTERNATIONAL DES
ÉMISSIONS**

Cette publication contient les résultats de contrôle
des émissions soumis par les administrations
conformément à la lettre circulaire du BR CR/159
du 9 mai 2001

RÉSUMÉ N°:

SUMMARY N°: **386**

RESUMEN N°:

ITU - RADIOCOMMUNICATION
BUREAU

INTERNATIONAL MONITORING

This publication contains spectrum
monitoring information submitted by
administrations in accordance with BR
circular letter CR/159 of 9 May 2001

Période :

Monitoring Period: **01.04.25 - 30.06.25**

Período :

UIT - OFICINA DE
RADIOCOMUNICACIONES

**COMPROBACIÓN TÉCNICA
INTERNACIONAL DE LAS EMISIONES**

Esta publicación contiene la información sobre comprobación
técnica de emisiones (CTE) presentada por las
administraciones de acuerdo con la carta circular CR/159 de
la BR del 9 de mayo 2001

Dernière mise à jour des données:

Date of last update: **12.08.25**

Última fecha de actualización de datos:

Colonne description

Col.	Rubrique	Description
1	M_ADM	Administration responsable du centre de contrôle des émissions
2	M_CENTER	Centre de contrôle des émissions où les observations ont été faites
3	M_FREQ	Fréquence mesurée en kHz
4	M_JOUR	Jour pendant lequel l'observation a été faite
5	M_MOIS	Mois pendant lequel l'observation a été faite
6	M_HEURED	Heure de début de l'émission observée
7	M_HEUREF	Heure de fin de l'émission observée
8	M_DB	Valeur du champ mesuré en dB
9	M_IDEN	Identification de l'émission observée
10	M_ADMIN	Administration responsable de l'émission observée
11	M_CLST	Classe de la station contrôlée
12	M_BAND	Largeur de bande occupée
13	M_CLEM	Classe d'émission
14	M_LONG1	Degrés de la longitude
15	M_LONG2	Longitude Est ou Ouest
16	M_LONG3	Minutes de la longitude
17	M_LAT1	Degrés de la latitude
18	M_LAT2	Latitude Nord ou Sud
19	M_LAT3	Minutes de la latitude
20	M_BEAR	Relèvement de la station en degrés.
21	M_PREC	Précision estimée de la position ou la classification du relèvement
22	M_RR	Numéro de la colonne contenant les caractéristiques non conformes
23	M_REMARK	Remarques

Column description

Col.	Item	Description
1	M_ADM	Administration code responsible for the monitoring centre
2	M_CENTER	Monitoring centre where the observation was made.
3	M_FREQ	Frequency measured in kilohertz
4	M_JOUR	Day during which the observation was made
5	M_MOIS	Month during which the observation was made
6	M_HEURED	Starting time of the observed emission
7	M_HEUREF	Finishing time of the observed emission
8	M_DB	Field strength measured in dB
9	M_IDEN	Identification of the observed emission
10	M_ADMIN	Administration code responsible for the observed emission
11	M_CLST	Class of station of the monitored emission
12	M_BAND	Occupied bandwidth
13	M_CLEM	Class of emission
14	M_LONG1	Degrees portion of Longitude
15	M_LONG2	East or West Longitude
16	M_LONG3	Minutes portion of Longitude
17	M_LAT1	Degrees portion of Latitude
18	M_LAT2	North or South Latitude
19	M_LAT3	Minutes portion of Latitude
20	M_BEAR	Bearing of the station in degrees
21	M_PREC	Estimated accuracy or the classification of bearing
22	M_RR	Number of the column containing characteristics which are not in conformity
23	M_REMARK	Remarks

Descripción de columna

Col.	Elemento	Descripción
1	M_ADM	Administración encargada del centro de comprobación
2	M_CENTER	Centro de comprobación en el que se realizó la observación
3	M_FREQ	Frecuencia medida en kHz
4	M_JOUR	Día en que se efectuó la observación
5	M_MOIS	Mes en que se realizó la observación
6	M_HEURED	Hora en que se inicia la emisión observada
7	M_HEUREF	Hora de conclusión de la emisión observada
8	M_DB	Intensidad de campo medida en dB
9	M_IDEN	Identificación de la emisión observada
10	M_ADMIN	Administración responsable de la emisión observada
11	M_CLST	Clase de estación de la emisión observada
12	M_BAND	Anchura de banda ocupada
13	M_CLEM	Clase de emisión
14	M_LONG1	Grados de longitud
15	M_LONG2	Longitud hacia el este o hacia el oeste
16	M_LONG3	Minutos de longitud
17	M_LAT1	Grados de latitud
18	M_LAT2	Latitud norte o sur
19	M_LAT3	Minutos de latitud
20	M_BEAR	Marcación de la estación en grados
21	M_PREC	Precisión estimada de la clasificación de la marcación
22	M_RR	Número de la columna donde figuren las características que no guarden esa conformidad
23	M_REMARK	Observaciones



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	2900.000	07	05	1810	1816	25.6				2K80E	J3E										USB RUSSIAN
HNG	TARNOK	2910.000	07	05	1803	1932	25.0				2K80E	J3E										USB RUSSIAN
HNG	TARNOK	2920.000	07	05	1810	1943	25.1				2K80E	J3E										USB RUSSIAN
J	TOKYO	2921.560	09	04	1002				CHN			A1A	118	E	32	31	N	50	265	B		
HNG	TARNOK	2941.000	07	05	1955	2000	30.0	ROSTOV VOLMET	RUS	SM	2K80E	J3E										USB
F	RAMBOUILLET	2972.000	03	06	0825	0855	12.0				12K0E	PXX								A	9	OTHR
I	ROMA	2975.000	16	04	0150		21.0	INTRUDERS AM	RUS	FX	6K00E	A3E							46	A		MANY QSO IN RUSSIAN
HNG	TARNOK	2993.500	07	05	2023	2031	20.1				6K00E	A3E										
HNG	TARNOK	2995.000	07	05	1822	1829	19.5				3K00E	A3E										
I	ROMA	2998.700	16	04	0158		12.0	INTRUDERS AM	RUS	FX	6K00E	A3E							46	B		MANY QSO IN RUSSIAN
J	TOKYO	3005.270	09	04	1006				KRE	BC		A3E	125	E	45	38	N	42	289	B	11	
HNG	TARNOK	3007.500	07	05	1812	1818	27.6				4K00E	A3E										UNSTEADY FREQ.
HNG	TARNOK	3010.000	07	05	1758	1808	22.0				3K00E	A3E										UNSTEADY FREQ.
I	ROMA	3092.400	18	04	0050		12.0	INTRUDERS AM		FX	6K00E	A3E							65	B		MANY QSO IN RUSSIAN
I	ROMA	3108.000	18	04	0050		10.0	INTRUDERS AM	RUS	FX	6K00E	A3E							48	A		MANY QSO IN RUSSIAN
I	ROMA	3118.000	18	04	0050		14.0	INTRUDERS AM		FX	6K00E	A3E							59	A		MANY QSO IN RUSSIAN
I	ROMA	3129.000	18	04	0050		10.0	INTRUDERS AM	RUS	FX	6K00E	A3E							45	A		MANY QSO IN RUSSIAN
I	ROMA	3150.000	18	04	0050		21.0	INTRUDERS	RUS	FX	6K00E	A3E							43	A		MANY QSO IN RUSSIAN
HNG	TARNOK	3150.000	09	05	1905	2135	26.4				6K00	A3E										RUSSIAN
I	ROMA	3150.400	18	04	0050		25.0	INTRUDERS	RUS	FX	6K00E	A3E							44	A		MANY QSO IN RUSSIAN
I	ROMA	3150.800	18	04	0050		23.0	INTRUDERS	RUS	FX	6K00E	A3E							44	A		MANY QSO IN RUSSIAN
HNG	TARNOK	3174.000	09	05	1733	2014	23.8				3K00E	A3E										RUSSIAN
J	TOKYO	3205.000	09	04	1009				KRE	BC		D7W	125	E	42	38	N	47	289	B	11	
J	TOKYO	3205.000	27	05	1003				KRE	BC		D7W	125	E	29	39	N	12	292	C	11	
INS	MSPA-SAMARINDA	3205.000	03	06	0955	1015	12.2	KCBS PYONGYANG	KRE	BC	9K00E	A3E										
I	ROMA	3236.800	18	04	0020		26.0			FX	3K00E	G1D							100	A		STANAG 4285 2400BD
I	ROMA	3249.000	18	04	0020		27.0			FX	3K00E	G1D							346	A		STANAG 4285
KOR	CRMS	3250.000	02	04	0619	0619	7.5		KRE	BC	14K7	A3E									11	
J	TOKYO	3250.000	09	04	1013				KRE	BC		A3E	125	E	36	39	N	02	291	B	11	
KOR	CRMS	3250.000	01	05	0035	0035	10.2		KRE	BC	15K0	A3E									11	
J	TOKYO	3250.000	27	05	1007			KOREAN CENTRAL B. S.	KRE	BC		A3E	125	E	41	39	N	15	292	A	11	
KOR	CRMS	3250.000	02	06	0040	0040	18.9		KRE	BC	14K9	A3E									11	
F	RAMBOUILLET	3250.000	30	06	0600	1800	27.0				2K80E	J7B								A	9	
I	ROMA	3251.000	18	04	0020		26.0			FX	3K00E	G1D							358	A		STANAG 4285
HNG	TARNOK	3275.000	11	05	1850	2130	30.8				2K70E	J3E										LSB ITALIAN
I	ROMA	3289.100	18	04	0020		24.0			FX	3K00E	G1D							334	A		STANAG 4285 2400BD
HNG	TARNOK	3289.500	11	05	0000	0420	38.2				3K00E	G1D										STANAG 4285
HNG	TARNOK	3289.500	11	05	1900	2400	21.9				3K00E	G1D										STANAG 4285
I	ROMA	3300.000	18	04	0020		14.0			FX	100HE	N0N							37	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	3304.800	11	05	1905	2400	23.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	3304.900	11	05	0000	0420	32.6				3K00E	G1D										STANAG 4285
HNG	TARNOK	3310.800	11	05	0000	0420	30.6				3K00E	G1D										STANAG 4285
KOR	CRMS	3320.000	02	06	0042	0042	4.3		KRE	BC	14K8	A3E									11	
I	ROMA	3326.000	18	04	0036	0036	27.0	XSS	G	FX	3K00E	J2D							324	A		MIL 188-141 ALE
I	ROMA	3334.000	18	04	0020		20.0			FX	100HE	A1A							38			
I	ROMA	3363.000	18	04	0020		5.0			FX	3K00E	J3E							45	A		PULSE TONE
I	ROMA	3386.000	18	04	0020		23.0			FX	3K00E	G1D							335	A		STANAG 4285
I	ROMA	3413.000	07	05	0020		25.0	SHANNON VOLMET	IRL	FA	3K10E	J3E							313	A		VOLMET
HNG	TARNOK	3413.000	13	05	0000	0346	19.5	SHANNON VOLMET	IRN	SM	3K30	J3E										USB
HNG	TARNOK	3413.000	13	05	1853	2400	20.3	SHANNON VOLMET	IRN	SM	3K30	J3E										USB
I	ROMA	3413.000	28	05	1910	2200	22.0	SHANNON VOLMET	IRL	FA	2K70E	J3E										
HNG	TARNOK	3450.000	13	05	1916	2056	17.8				3K00	A3E										LSB RUSSIAN
I	ROMA	3450.000	28	05	1922	2200	24.0	INTRUDERS LSB	GRC	FX	4K00E	J3E									3	Music
I	ROMA	3450.000	28	05	2019	2148	15.0	INTRUDERS USB	F	FX	2K70E	J3E									3	
I	ROMA	3465.000	28	05	1842	1853	12.0	INTRUDERS LSB	GRC	FX	2K70E	J3E									3	
I	ROMA	3470.000	07	05	0020		38.0	INTRUDERS LSB	F		2K70E	J3E							290	A		QSO IN FRENCH
I	ROMA	3476.000	13	05	0032	0033	18.0	GANDER RADIO	CAN	FA	2K70E	J3E										AIR TRAFFIC CONTROL
HNG	TARNOK	3480.000	13	05	1910	2118	28.4				4K00E	A3E										UNSTEADY FREQ.
I	ROMA	3480.000	28	05	1748	2200	12.0			BC	10K0E	A3E									3	
J	TOKYO	3480.010	09	04	1013				KOR	BC		A3E	126	E	49	36	N	45	280	B	11	
J	TOKYO	3480.010	16	04	0750			V. O. THE PEOPLE	KOR	BC		A3E	128	E	50	36	N	02	275	D	11	
I	ROMA	3485.000	16	04	0115	0125	14.0	GANDER RADIO	CAN	FX	2K70E	J3E										VOLMET
I	ROMA	3485.000	07	05	0020		12.0	GANDER RADIO	CAN	FA	2K70E	J3E										VOLMET
I	ROMA	3491.000	16	04	0135		23.0	SHANWICK RADIO	IRL	FA	2K70E	J3E										
I	ROMA	3503.500	07	05	0033	0034	36.0	XSS	CYP	FX	3K00E	J2D							108	A		MIL 188-141 ALE
I	ROMA	3581.800	07	05	0020		31.0			FX	3K00E	G1D							91	A		STANAG 4285
J	TOKYO	3585.000	09	04	1017			HLL2	KOR			F3C	127	E	43	36	N	07	277	B		
J	TOKYO	3585.000	27	05	1017			HLL2	KOR			F3C	127	E	57	36	N	32	279	B		
J	TOKYO	3592.600	27	05	1018				CHN				119	E	25	25	N	51	248	D		
J	TOKYO	3722.000	27	05	1024				CHN				121	E	25	28	N	39	252	B		
HNG	TARNOK	3806.100	15	05	0000	0620	35.6				3K00E	G1D										STANAG 4285
I	ROMA	3807.000	07	05	0050		29.0			FX	3K00E	G1D							349	A		STANAG 4285
HNG	TARNOK	3807.000	15	05	1700	2400	19.0				3K00E	G1D										STANAG 4285
HNG	TARNOK	3819.800	15	05	0000	0620	30.2				3K00E	G1D										STANAG 4285
HNG	TARNOK	3820.000	15	05	1800	2400	17.4				3K00E	G1D										STANAG 4285
HNG	TARNOK	3855.000	15	05	1838	2400	38.4	DDH3	D	SM	1K82	F1C										
HNG	TARNOK	3856.800	15	05	0000	0620	42.7				3K00E	G1D										STANAG 4285
I	ROMA	3857.000	07	05	0050		23.0			FX	3K00E	G1D							3	A		STANAG 4285

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	3864.000	07	05	0050		33.0			FX	3K00E	G1D							348	A		STANAG 4285 600 LON
HNG	TARNOK	3869.900	15	05	0000	0620	36.9				3K00E	G1D										STANAG 4285
I	ROMA	3870.000	07	05	0050		31.0			FX	3K00E	G1D							2	A		STANAG 4285
HNG	TARNOK	3870.000	15	05	1800	2400	17.6				3K00E	G1D										STANAG 4285
G	BALDOCK	3881.000	03	04				?		FX	3K00E	F1B							158	B		
I	ROMA	3881.000	07	05	0050		18.0	FAV22	F	FX	100HE	A1A							314	A		
HNG	TARNOK	3881.000	15	05	0000	0620	26.6				100H	A1A										
HNG	TARNOK	3896.900	15	05	0000	0620	31.2				3K00E	G1D										STANAG 4285
G	BALDOCK	3897.000	03	04						FX	3K00E	G1D							67	A		
I	ROMA	3897.000	07	05	0050		34.0			FX	3K00E	G1D							0	A		STANAG 4285
HNG	TARNOK	3897.000	15	05	1700	2400	15.6				3K00E	G1D										STANAG 4285
J	TOKYO	3900.000	09	04	1023				CHN	BC		A3E	126	E	46	45	N	44	320	B		
J	TOKYO	3910.000	01	04	0002			V. O. THE PEOPLE	KOR	BC		A3E	127	E	00	35	N	39	275	B		
KOR	CRMS	3910.000	02	04	0626	0626	30.9		KRE	BC	13K8	A3E									11	
J	TOKYO	3910.000	09	04	1026				KOR	BC		A3E	126	E	39	36	N	09	277	B		
J	TOKYO	3910.000	16	04	0756			V. O. THE PEOPLE	KOR	BC		A3E	128	E	50	35	N	33	273	D		
J	TOKYO	3910.000	30	04	0654				KOR	BC		A3E	126	E	59	37	N	01	282	D		
J	TOKYO	3910.000	19	05	2351				KOR	BC		A3E	127	E	00	35	N	43	275	A		
J	TOKYO	3910.000	27	05	1029				KRE				125	E	07	40	N	03	295	D		
INS	MSPA-SAMARINDA	3910.000	02	06	1200	1200	61.0	North Korean Jamming	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
J	TOKYO	3910.000	03	06	0759			V. O. THE PEOPLE	KOR	BC		A3E	126	E	48	37	N	29	283	D		
J	TOKYO	3910.000	24	06	0145			V. O. THE PEOPLE	KOR	BC		A3E	127	E	04	37	N	19	283	A		
HNG	TARNOK	3910.004	15	05	1800	2400	25.4			BC	10K3	A3E									11	
INS	MSPA-SAMARINDA	3920.000	03	06	1015	1023	24.9	KCBS PYONGYANG	KRE	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	3925.000	02	06	1200	1200	61.0	North Korean Jamming	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
KOR	CRMS	3930.000	02	04	0626	0626	32.0		KRE	BC	13K8	A3E									11	
INS	MSPA-SAMARINDA	3930.000	02	06	1200	1200	66.0	North Korean Jamming	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
HNG	TARNOK	3930.008	15	05	1800	2400	23.9			BC	10K9	A3E									11	
J	TOKYO	3930.010	09	04	1027				KOR	BC		A3E	127	E	05	36	N	40	280	B		
J	TOKYO	3930.010	16	04	0804			V. O. THE PEOPLE	KOR	BC		A3E	126	E	58	37	N	04	281	D		
J	TOKYO	3930.010	19	05	2356			VOICE OF THE PEOPLE	KOR	BC		A3E	127	E	06	37	N	24	283	D		
I	ROMA	3955.000	07	05	0050		45.0	RADIO CHANNEL 292	D	BC	10K0E	A3E							355	A		
J	TOKYO	3980.000	27	05	1030				KRE				125	E	37	38	N	54	290	D		
INS	MSPA-SAMARINDA	3985.000	02	06	1200	1200	66.0	Echo of Hope-voh	KOR	BC	10K0E	A3E	126	E	50	37	N	35				
J	TOKYO	3985.010	09	04	1028			ECHO OF HOPE	KOR	BC		A3E	127	E	11	37	N	34	284	B		
J	TOKYO	3985.010	16	04	0810			V. O. THE PEOPLE	CHN	BC		A3E	118	E	48	32	N	01	281	D		
J	TOKYO	3985.010	13	05	0152			ECHO OF HOPE	KOR	BC		A3E	128	E	15	35	N	03	270	A		
J	TOKYO	3985.010	03	06	0805			ECHO OF HOPE	KOR	BC		A3E	126	E	52	37	N	00	281	D		
I	ROMA	3995.000	07	05	0050		18.0			BC	6K00E	A3E							78	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	4000.000	16	05	0000	0500	28.6				3K00E	G1D										STANAG 4285
I	ROMA	4002.000	14	05	0050		27.0			FX	3K00E	G1D							359	A		STANAG 4285
HNG	TARNOK	4002.000	17	05	1900	2400	37.0				3K00E	G1D										CODAN 3212
J	TOKYO	4005.000	09	04	1036				USA			F1B	144	E	52	13	N	32	168	B		GUM
HNG	TARNOK	4012.000	17	05	1935	1939	43.3				350H	F1B										50BD,250HZ
J	TOKYO	4021.000	30	04	0656							F1B										
I	ROMA	4022.500	14	05	0050		14.0			FX	3K00E	J2D							110	B		LINK 11
HNG	TARNOK	4023.950	17	05	1900	2400	23.7				3K00E	G7D										
I	ROMA	4028.500	14	05	0050		34.0			FX	3K00E	J2D							325	A		
I	ROMA	4028.500	14	05	0050		36.0			FX	3K00E	J2D							310	A		
HNG	TARNOK	4030.000	17	05	1900	2400	35.8				3K00E	G7D										
I	ROMA	4031.000	14	05	0050		5.0	V	RUS	RN	100HE	A1A							65	B		
I	ROMA	4037.500	14	05	0050		36.0			FX	3K00E	J2D							324	A		
I	ROMA	4037.500	14	05	0050		34.0			FX	3K00E	J2D							312	A		
HNG	TARNOK	4039.000	17	05	1900	2400	30.4				3K00E	G1D										
HNG	TARNOK	4044.500	17	05	2113	2211	31.6				3K30E	G7D										
I	ROMA	4047.500	14	05	0101	0101	37.0	XSS	G	FX	3K00E	J2D							321	A		MIL 188-141 ALE
HNG	TARNOK	4052.000	17	05	2011	2015	36.0				100H	A1B										
J	TOKYO	4073.060	27	05	1032				KRE			A1A	126	E	09	39	N	44	292	D		
G	BALDOCK	4083.000	03	04					D	FC	3K00E	G1D							70	A		
HNG	TARNOK	4108.000	17	05	2120	2125	22.0				100H	A1B										
I	ROMA	4137.000	14	05	0103	0103	32.0	4		FX	3K00E	J2D							323	A		MIL 188-141 ALE
I	ROMA	4155.000	14	05	0050		32.0			FX	3K00E	G1D							337	A		STANAG 4285 2400BD
HNG	TARNOK	4155.000	17	05	1900	2400	26.1				2K70E	G1D										STANAG 4285
G	BALDOCK	4157.800	03	04						FX	3K00E	G1D							218	B		
G	BALDOCK	4161.600	03	04						FX	3K00E	G1D							21	B		
HNG	TARNOK	4165.000	17	05	1850	2400	23.6				3K00E	G1D										CODAN 3212
I	ROMA	4165.100	14	05	0050		30.0			FX	3K00E	G1D							334	A		STANAG 4285
I	ROMA	4170.000	14	05	0050		35.0	NOISE 100HZ		FX	3K00E	J3E							337	A		
J	TOKYO	4170.000	20	05	0010			XSG	CHN	FC		F3C	121	E	16	31	N	08	259	D		
G	BALDOCK	4205.000	03	04					D	FC	3K00E	G1D							71	B		
I	ROMA	4205.000	14	05	0120		25.0			FX	3K00E	G1D							337	A		STANAG 4285
G	BALDOCK	4205.000	23	06					HOL	FL	3K00E	G1D							74	A		
J	TOKYO	4209.500	09	04	1040				CHN			F1B	121	E	11	29	N	43	255	B		
I	ROMA	4209.500	14	05	0120		26.0	TAH	TUR	FC	270HE	F1B							87	A		
J	TOKYO	4209.800	27	05	1040				USA			F1B	144	E	50	13	N	31	169	C		GUM
J	TOKYO	4215.000	09	04	1044			XSG	CHN	FC		F1B	121	E	34	30	N	44	257	B		
J	TOKYO	4215.000	27	05	1042			XSG		FC		F1B										
I	ROMA	4217.800	14	05	0133	0133	35.0	WDO		FX	3K00E	J2D							186	A		MIL 188-141 ALE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	4217.800	14	05	0137	0137	30.0	XVO		FX	3K00E	J2D							190	A		MIL 188-141 ALE
I	ROMA	4230.000	14	05	0120		40.0			FX	3K00E	G1D							336	A		STANAG 4285
I	ROMA	4230.000	10	06	1315		1.0			FX	3K00E	G1D							337	A		STANAG 4285
I	ROMA	4230.000	13	06	0641		4.0			FX	3K00E	G1D							336	A		STANAG 4285
G	BALDOCK	4230.000	23	06					HOL	FL	3K00E	G1D							80	A		
I	ROMA	4250.800	14	05	0120		48.0			FX	3K00E	G1D							289	A		STANAG 4285
I	ROMA	4261.000	14	05	0120		30.0		E	FX	3K00E	G1D							265	A		STANAG 4285
I	ROMA	4265.000	14	05	0120		34.0		G	FX	3K00E	G1D							322	A		STANAG 4285
G	BALDOCK	4276.850	03	04					NZL	FX	3K50E	P0N							217	A		
I	ROMA	4279.000	14	05	0120		35.0			FX	3K00E	G1D							265	B		STANAG 4285
G	BALDOCK	4280.000	03	04				PBB	HOL	FC	1K10E	F1B							82	A		
I	ROMA	4280.000	14	05	0120		40.0	PBB	HOL	FC	1K00E	F1B							335	A		75 BD
I	ROMA	4286.800	14	05	0120		45.0			FX	3K00E	G1D							285	A		STANAG 4285
J	TOKYO	4289.000	09	04	1047				USA			F1B	145	E	15	13	N	32	168	B		GUM
J	TOKYO	4289.000	16	04	0824				USA			F1B	157	W	43	21	N	14	88	D		HWA
J	TOKYO	4289.000	27	05	1048				USA			F1B	144	E	50	13	N	31	169	C		GUM
G	BALDOCK	4290.400	03	04					F	FX	3K00E	G1D							169	A		
I	ROMA	4290.400	14	05	0120		45.0			FX	3K00E	G1D							285	A		STANAG 4285
I	ROMA	4296.800	14	05	0120		32.0	FUE	F	FX	3K00E	G1D							303	A		STANAG 4285
I	ROMA	4301.000	14	05	0120		38.0			FX	3K00E	G1D							336	A		STANAG 4285
I	ROMA	4304.000	14	05	0120		28.0			FX	3K00E	G1D							263	A		STANAG 4285
I	ROMA	4307.800	14	05	0120		22.0			FX	3K00E	G1D							262	A		STANAG 4285
J	TOKYO	4312.000	09	04	1050				CHN			J2D	119	E	33	27	N	06	250	B		
I	ROMA	4312.000	14	05	0120		30.0			FX	3K00E	G1D							326	A		STANAG 4285
I	ROMA	4316.800	14	05	0120		39.0			FX	3K00E	G1D							102	A		STANAG 4285
G	BALDOCK	4326.800	03	04					F	FX	3K00E	G1D							169	A		
I	ROMA	4326.800	14	05	0120		40.0		F	FX	3K00E	G1D							283	A		STANAG 4285
I	ROMA	4331.000	14	05	0120		14.0	4XZ	ISR	FX	100HE	A1A							113	A		
I	ROMA	4339.800	14	05	0120		46.0		F	FX	3K00E	G1D							283	A		STANAG 4285
I	ROMA	4346.000	14	05	0120		32.0			FX	3K00E	G1D							265	A		STANAG 4285
J	TOKYO	4358.000	30	04	0657				RUS				133	E	17	42	N	50	325	D		
I	ROMA	4415.800	21	05	0120		37.0			FX	3K00E	G1D							71	A		STANAG 4285
INS	MSPA-SAMARINDA	4445.000	01	04	0000	2400	-25.1	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	4445.000	02	04	0000	2400	-25.2	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	4445.000	04	04	0000	2400	-25.7	National Search and Rescue Agency (Basarnas)	INS	FX	3K00E	J3E										-
INS	MSPA-SAMARINDA	4445.000	05	04	0000	2400	61.8	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E										-
INS	MSPA-SAMARINDA	4445.000	06	04	0000	2400	-26.4	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E										-

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	4449.980	09	04	1054				KRE				125	E	26	39	N	04	291	B		
J	TOKYO	4450.000	01	04	0003				KOR			A3E	126	E	53	37	N	27	275	B		
KOR	CRMS	4450.000	02	04	0632	0632	47.0		KRE	BC	12K8	A3E									11	
J	TOKYO	4450.000	30	04	0619				KOR	BC		A3E	126	E	57	37	N	00	282	D	11	
HNG	TARNOK	4450.000	19	05	1700	2100	25.7			BC	12K3	A3E									11	
J	TOKYO	4450.000	20	05	0016			VOICE OF THE PEOPLE	KOR	BC		A3E	127	E	11	35	N	50	275	D	11	
J	TOKYO	4450.000	27	05	1054				KOR	BC		A3E	126	E	56	37	N	03	282	D	11	
J	TOKYO	4450.000	10	06	0610			V. O. THE PEOPLE	KOR	BC		A3E	127	E	01	37	N	17	283	A	11	
J	TOKYO	4450.000	24	06	0149			V. O. THE PEOPLE	KOR	BC		A3E	127	E	04	37	N	16	283	A	11	
HNG	TARNOK	4456.800	19	05	0000	0500	22.3				3K00E	G1D										
G	BALDOCK	4457.000	03	04					E	SM	40K0E	F0N							189	A		
J	TOKYO	4461.000	10	06	0627				RUS			F1B	131	E	59	43	N	10	322	C		
I	ROMA	4463.000	21	05	0120		15.0	CODAR	E	FX	30K0E	P0N							281	A		
I	ROMA	4466.000	22	05	0624		2.0	1EB41EB12A5	RUS	FX	250HE	F1B							18	A		50 BD
HNG	TARNOK	4467.000	19	05	0000	0400	23.3				100H	A1A										
HNG	TARNOK	4467.425	19	05	1700	2400	17.8				1K50	F1B										
I	ROMA	4482.800	20	05	1012		5.0	SWA	GRC	FX	1K50E	F1C							118	A		HELLENIC NATIONAL ME
J	TOKYO	4499.000	27	05	1056				CHN				120	E	43	27	N	52	251	D		
I	ROMA	4510.000	21	05	0231	0231	38.0	XSS	G	FX	3K00E	J2D							323	A		MIL 188-141 ALE
I	ROMA	4520.000	21	05	0120		12.0		ISR	FX	3K00E	J2D							113	A		MIL 188-110
I	ROMA	4523.500	21	05	0120		31.0	1EB41EB2952	RUS	FX	250HE	F1B							72	A		50BD T600
J	TOKYO	4526.700	09	04	1005				CHN				117	E	50	24	N	11	245	B		
INS	MSPA-SAMARINDA	4560.000	02	06	1200	1200	70.0	Voice of The People	KOR	BC	10K0E	A3E	126	E	46	37	N	12				
J	TOKYO	4560.010	01	04	0000			V. O. THE PEOPLE	KOR	BC		A3E	100	E	29	31	N	05	286	D	11	
J	TOKYO	4560.010	09	04	1007				KOR	BC		A3E	127	E	11	37	N	33	284	B	11	
J	TOKYO	4560.010	16	04	0745			V. O. THE PEOPLE	KOR	BC		A3E	127	E	02	37	N	16	283	A	11	
J	TOKYO	4560.010	03	06	0746			V. O. THE PEOPLE	KOR	BC		A3E	127	E	13	38	N	02	287	C	11	
J	TOKYO	4560.010	24	06	0130			V. O. THE PEOPLE	KOR	BC		A3E	126	E	59	37	N	16	283	B	11	
I	ROMA	4565.000	21	05	0120		41.0			FX	3K00E	G1D							357	A		STANAG 4285 2400BD
G	BALDOCK	4583.000	03	04				DDK2	D	FC	590HE	F1B							71	A		
I	ROMA	4583.000	21	05	0120		38.0	DDK2	D	SM	800HE	F1B							352			50 BD
J	TOKYO	4588.600	27	05	1003					BC		A3E									11	
I	ROMA	4596.000	21	05	0120		14.0	1EB41EB2952	RUS	FX	250HE	F1B							73	A		50BD
I	ROMA	4610.000	23	05	0225	0235	32.0	GFA22	G	FX	1K50E	F1C							325	A		120 RPM
I	ROMA	4610.000	29	05	0618		2.0	GFA22	G	FX	1K50E	F1C							321	B		120 RPM
I	ROMA	4621.500	23	05	0223		18.0	XSS		FX	3K00E	J2D							238	B		MIL 188-141 ALE
I	ROMA	4625.000	23	05	0220		10.0	CYCLIC BUZZER	RUS	FX	3K00E	JXX										
G	BALDOCK	4644.800	03	04					F	FX	3K00E	G1D							169	A		
I	ROMA	4644.800	23	04	0616		26.0		F	FX	3K00E	G1D							283	A		STANAG 4285

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	4644.800	23	05	0220		38.0		F	FX	3K00E	G1D							283	A		STANAG 4285
G	BALDOCK	4648.000	16	05	2144	2255			RUS	FX	3K30E	XXX										
G	BALDOCK	4651.000	15	04						BC		A3E							69	A	13	MIX IF A3E/J3E
I	ROMA	4651.000	16	04	0236		24.0	SHANWICK RADIO	IRL	FA	2K70E	J3E										AIR TRAFFIC
HNG	TARNOK	4651.000	21	05	0332	0359	24.5	SHANWICK RADIO	IRL	FD	2K80E	J3E										USB RDARA
HNG	TARNOK	4651.000	21	05	2156	2400	21.2	SHANWICK RADIO	IRL	FD	2K80E	J3E										USB RDARA
I	ROMA	4651.000	23	05	0220		12.0	SHANWICK RADIO	IRL	FA	2K70E	J3E							314	A		AIR TRAFFIC
J	TOKYO	4651.200	09	04	1010							A1A										
I	ROMA	4675.000	23	05	0228		12.0	AIR TRAFFIC CONTROL		FA	2K70E	J3E										AIR TRAFFIC CONTROL
I	ROMA	4712.000	23	05	0230		12.0			FX	2K70E	J3E							42	A		RADIO CHECK
HNG	TARNOK	4724.000	21	05	0301	0304	32.5	US HF-GCS	USA	FX	2K80E	J3E										USB FDM MESSAGE
J	TOKYO	4750.000	09	04	1013					BC		A3E										
I	ROMA	4750.000	23	05	0220		18.0			FX	2K70E	J3E							284	A		
J	TOKYO	4750.000	27	05	1006			CHINA N. R.	CHN	BC		A3E	119	E	45	49	N	00	318	D	11	
INS	MSPA-SAMARINDA	4760.000	28	04	1200	1200	38.0	AIR Leh	IND	BC	10K0E	A3E	077	E	35	34	N	07				
I	ROMA	4770.000	23	05	0220		5.0		RUS	FX	3K00E	J3E							43	A		ANALOG MULTITONE
J	TOKYO	4775.010	09	04	1017					BC		A3E										
J	TOKYO	4779.990	09	04	1019				KRE			A1A	126	E	15	39	N	28	293	B		
I	ROMA	4782.500	23	05	0220		42.0			FX	3K00E	J2D							312	A		
I	ROMA	4788.500	23	05	0220		37.0			FX	3K00E	J2D							311	A		
I	ROMA	4797.500	23	05	0220		34.0			FX	3K00E	J2D							311	A		
J	TOKYO	4798.000	16	04	0747				RUS			F1B	131	E	50	43	N	01	321	D		
J	TOKYO	4800.000	09	04	1021					BC		A3E										
J	TOKYO	4820.000	27	05	1013				KOR	BC		A3E	128	E	05	36	N	42	280	D	11	
I	ROMA	4840.000	23	05	0250		30.0	WWCR NASHVILLE	USA	BC	10K0E	A3E							305	A		
J	TOKYO	4840.000	27	05	1016				USA				122	W	00	37	N	57	55	D		
I	ROMA	4860.500	23	05	0250		15.0			FX	3K00E	J2D							104	A		
J	TOKYO	4880.000	16	04	0751				KRE				125	E	04	40	N	04	295	C		
J	TOKYO	4885.000	01	04	0005			ECHO OF HOPE		BC		A3E							295	D	11	
J	TOKYO	4885.000	16	04	0752				KRE				125	E	09	40	N	03	295	C		
J	TOKYO	4885.000	30	04	0604				KOR	BC		A3E	127	E	25	35	N	51	275	D	11	
J	TOKYO	4885.000	13	05	0132			ECHO OF HOPE	KOR	BC		A3E	126	E	58	37	N	39	285	B	11	
J	TOKYO	4885.000	27	05	1023				KOR	BC		A3E	126	E	55	36	N	48	280	D	11	
J	TOKYO	4885.000	24	06	0135			ECHO OF HOPE	KOR	BC		A3E	126	E	53	36	N	57	281	D	11	
HNG	TARNOK	4885.005	23	05	1900	2400	24.9			BC	12K4	A3E										
J	TOKYO	4885.300	03	06	0754				KRE				124	E	38	40	N	03	295	A		
J	TOKYO	4889.900	03	06	0757				KRE				125	E	58	39	N	54	295	C		
J	TOKYO	4890.000	16	04	0752				KRE				125	E	08	40	N	02	295	C		
J	TOKYO	4896.980	03	06	0759				RUS				132	E	14	43	N	38	325	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	4896.990	19	05	2349							F1B										
J	TOKYO	4900.000	09	04	1030				CHN	BC		A3E	120	E	02	27	N	15	249	B	11	
J	TOKYO	4900.000	27	05	1030				CHN	BC		A3E	119	E	10	26	N	31	250	C		
INS	MSPA-SAMARINDA	4900.000	02	06	1200	1200	76.0	Haixia zhi Sheng (VO Stra	CHN	BC	10K0E	A3E	117	E	55	24	N	09				
J	TOKYO	4905.000	09	04	1033				CHN			F1B	117	E	06	33	N	19	270	B		
J	TOKYO	4905.000	16	04	0757							F1B										
HNG	TARNOK	4905.001	23	05	1740	1805	29.6	PBS	CHN	BC	11K9	A3E										
J	TOKYO	4905.010	27	05	1036				USA			F1B	121	W	38	37	N	53	54	D		
HNG	TARNOK	4920.000	23	05	1740	1805	29.6	PBS	CHN	BC	12K2	A3E										
HNG	TARNOK	4987.000	23	05	0000	0500	21.2				720HE	F1B										50BD,620HZ
I	ROMA	4987.000	23	05	0250		16.0			FX	900HE	F1B							301	A		50BD
J	TOKYO	4990.000	09	04	1037				CHN	BC		A3E	111	E	18	28	N	45	262	B		
J	TOKYO	4990.000	27	05	1040					BC		A3E										
I	ROMA	4996.000	23	05	0250		5.0	RWM	RUS	SS	100HE	A1A							37	A		TIME SIGNAL
HNG	TARNOK	4996.000	23	05	1730	2400	13.5	RWM	RUS	SS	100H	A1D										
J	TOKYO	5000.000	01	04	0010					SS		AXW										
J	TOKYO	5000.000	09	04	1040			BPM		SS		AXW										
J	TOKYO	5000.000	16	04	0758			WWVH		SS		AXW										
J	TOKYO	5000.000	07	05	0418					SS		AXW										
J	TOKYO	5000.000	13	05	0134			HLA	KOR	BC		A3E	127	E	50	36	N	13	277	A		
I	ROMA	5000.000	23	05	0250		5.0	WWVH	USA	SS	1K00E	A9W							311	B		
J	TOKYO	5000.000	27	05	1041			BPM	CHN	SS		AXW	108	E	59	34	N	41	278	D		
J	TOKYO	5000.000	03	06	0805			WWVH		SS		AXW	132	E	14	43	N	38	325	B		
J	TOKYO	5000.000	10	06	0605					SS		AXW										
J	TOKYO	5000.000	24	06	0136			BPM		SS		AXW										
I	ROMA	5001.800	06	06	0120		18.0		TUR	FX	3K00E	G1D							93	A		STANAG 4285
J	TOKYO	5005.500	17	06	0421				CHN				119	E	48	42	N	20	300	B		
I	ROMA	5006.000	06	06	0120		5.0		RUS	FX	250HE	F1B							15	A		50 BAUD
I	ROMA	5010.000	06	06	0120		8.0			FX	3K00E	J2D							128	A		
J	TOKYO	5020.000	27	05	1047					BC		A3E										
I	ROMA	5022.000	06	06	0120		12.0		RUS	FX	250HE	F1B							39	A		50 BAUD
J	TOKYO	5050.000	09	04	1045				CHN	BC		A3E	115	E	59	29	N	11	260	B		
J	TOKYO	5050.000	27	05	1049					BC		A3E										
HNG	TARNOK	5085.000	25	05	0000	0500	40.3				3K00E	G1D										STANAG 4285
HNG	TARNOK	5085.000	25	05	1700	2400	38.7				3K00E	G1D										STANAG 4285
HNG	TARNOK	5108.500	25	05	1810	2400	27.4				3K00E	G1D										STANAG 4285
HNG	TARNOK	5130.000	25	05	1700	2400	30.9				1H00E	N0N										
HNG	TARNOK	5146.000	25	05	0000	0350	19.4				300HE	F1B										190HZ,75BD ASC II
I	ROMA	5146.000	06	06	0120		8.0		RUS	FX	250HE	F1B							37	A		50 BAUD

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	5151.500	23	04	0624		18.0			FX	3K00E	G1D							17	A		STANAG 4285
I	ROMA	5153.700	06	06	0120		3.0	D	RUS	FX	100HE	A1A							70			REPEATS THE LETTER D
J	TOKYO	5154.300	27	05	1055			K	RUS			A1A	160	E	15	53	N	05	33	D		
J	TOKYO	5154.400	27	05	1057			M	RUS			A1A	140	E	44	53	N	08	0	D		
I	ROMA	5156.800	06	06	0120		5.0	LETTER L		RN	100HE	A1A							23	A		
HNG	TARNOK	5162.000	25	05	1700	2400	18.7				3K00E	G1D										STANAG 4285
I	ROMA	5162.000	06	06	0120		14.0			FX	3K00E	G1D							335	A		STANAG 4285 2400BD
HNG	TARNOK	5162.100	25	05	0000	0500	26.8				3K00E	G1D										STANAG 4285
HNG	TARNOK	5179.500	25	05	1900	2400	27.2				3K00E	G1D										STANAG 4285
I	ROMA	5194.000	06	06	0126		16.0	1EB41EB12A5	RUS	FX	250HE	F1B							14	A		T600 50 BD
HNG	TARNOK	5195.000	25	05	0000	0421	9.7				100H	A1B										
I	ROMA	5205.200	06	06	0150		3.0	LX0HF	LUX	FX	100HE	A1A							332	B		BEACON
HNG	TARNOK	5210.800	25	05	1700	2400	37.4				3K00E	G1D										STANAG 4285
I	ROMA	5217.400	06	06	0150		40.0	FUG	F	FX	3K00E	G1D							286	A		STANAG 4285
I	ROMA	5217.500	23	04	0626		17.0		F	FX	3K00E	G1D							285	A		STANAG 4285
HNG	TARNOK	5217.500	25	05	0000	0500	46.9				3K00E	G1D										STANAG 4285
HNG	TARNOK	5217.500	25	05	1700	2400	40.4				3K00E	G1D										STANAG 4285
HNG	TARNOK	5221.500	25	05	1700	2400	29.2				3K00E	G1D										STANAG 4285
HNG	TARNOK	5224.500	25	05	1700	2400	16.1				480H	F1B										200HZ,50BD CIS36-50
I	ROMA	5226.000	06	06	0153	0154	32.0			FX	2K00E	J2D							45	A		
J	TOKYO	5226.900	16	04	0804				RUS				131	E	55	43	N	05	322	D		
HNG	TARNOK	5229.500	25	05	0000	0400	11.1				3K00E	G1D										
J	TOKYO	5234.000	09	04	1050				CHN			F1B	119	E	20	26	N	51	250	B		
J	TOKYO	5234.000	16	04	0806				RUS			F1B	158	E	46	53	N	06	31	D		
J	TOKYO	5234.000	27	05	1101				RUS			F1B	158	E	35	53	N	08	30	D		
I	ROMA	5235.000	06	06	0150		10.0			FX	6K00E	J2D							294	A		LINK 11 LSB USB
HNG	TARNOK	5244.500	25	05	0000	0500	23.9				300HE	F1B										50BD,200HZ
HNG	TARNOK	5244.500	25	05	1900	2400	39.6				460H	F1B										200HZ,50BD
I	ROMA	5244.500	06	06	0150		12.0	1EB41EB2952	RUS	FX	250HE	F1B							70	A		50BD T600
I	ROMA	5248.000	06	06	0150		18.0		GRC	FX	3K00E	G1D							121	A		STANAG 4285
J	TOKYO	5277.000	16	04	0809				RUS				133	E	07	42	N	52	325	D		
I	ROMA	5280.000	06	06	0152	0153	22.0			FX	3K00E	J2D							324	B		MIL 188-141 ALE
I	ROMA	5280.000	06	06	0154	0155	23.0			FX	3K00E	J2D							324	B		MIL 188-110A
J	TOKYO	5289.000	09	04	1054				RUS				133	E	19	43	N	08	326	B		
I	ROMA	5291.000	06	06	0150		18.0	HB9AW	SUI	FX	100HE	A1A							329	A		BEACON
I	ROMA	5301.800	23	04	0626		6.0			FX	3K00E	G1D							99	A		STANAG 4285
I	ROMA	5301.800	06	06	0150		30.0			FX	3K00E	G1D							101	A		STANAG 4285
J	TOKYO	5304.010	27	05	1112							F1B										
I	ROMA	5310.000	06	06	0150		16.0		RUS	FX	250HE	F1B							16	A		50 BD

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	5333.800	06	06	0150		24.0			FX	3K00E	G1D							89	A		STANAG 4285 600 LON
J	TOKYO	5339.000	16	04	0813				RUS				133	E	14	42	N	52	325	D		
I	ROMA	5339.000	06	06	0150		16.0			FX	2K00E	J2D							37	A		
J	TOKYO	5366.980	24	06	0140				KRE			A1A	125	E	36	39	N	05	291	D		
J	TOKYO	5367.000	03	06	0810				CHN			A1A	122	E	20	39	N	25	290	C		
HNG	TARNOK	5371.500	27	05	1925	2020	25.5				2K70E	J3E										USB
J	TOKYO	5382.970	19	05	2357				MNG			F1B	104	E	38	47	N	22	305	C		
J	TOKYO	5400.900	09	04	1056				RUS				131	E	48	43	N	28	321	B		
HNG	TARNOK	5403.500	27	05	2003	2030	23.6				2K70E	J3E										USB
HNG	TARNOK	5404.000	27	05	0000	0600	30.2			FX	300H	F1B										200HZ,50BD
I	ROMA	5404.000	20	06	0120		14.0	1414BEBE952	RUS	FX	250HE	F1B							38	A		50BD T600
HNG	TARNOK	5421.000	27	05	0000	0600	45.3			FX	290H	F1B										200HZ,50BD
HNG	TARNOK	5421.000	27	05	2000	2400	44.2				300H	F1B										200HZ, 50BD
I	ROMA	5421.000	20	06	0120		34.0		RUS	FX	250HE	F1B							71	A		50BD
HNG	TARNOK	5429.000	27	05	0000	0600	23.6				3K00E	G1D										STANAG 4285
I	ROMA	5429.500	20	06	0120		25.0			FX	3K00E	G1D							349	A		STANAG 4285
HNG	TARNOK	5443.000	27	05	0000	0600	26.6			FX	290H	F1B										200HZ,50BD
HNG	TARNOK	5443.000	27	05	1730	2400	19.0				300H	F1B										200HZ,180BD
I	ROMA	5443.000	20	06	0120		20.0	1EB41EB21C3	RUS	FX	250HE	F1B							16	A		50BD T600
I	ROMA	5450.000	23	04	0632		4.0	RAF VOLMET	G	FA	2K70E	J3E										VOLMET
HNG	TARNOK	5450.000	27	05	0000	0600	32.1	RAF VOLMET	G	SM	2K70E	J3E										USB
I	ROMA	5450.000	20	06	0120		31.0	RAF VOLMET	G	FA	2K70E	J3E							323	A		VOLMET
J	TOKYO	5451.000	16	04	0818			GUAM		FA		J2D										
I	ROMA	5475.000	20	06	0120		18.0		RUS	FX	250HE	F1B							15	A		50 DB
I	ROMA	5505.000	23	04	0635		5.0	SHANNON VOLMET	IRL	FA	2K70E	J3E							315	B		VOLMET
G	BALDOCK	5505.000	13	06				SHANNON VOLMET	IRL	FA	2K80E	J3E							282	A		
I	ROMA	5505.000	20	06	0120		26.0	SHANNON VOLMET	IRL	FA	2K70E	J3E							312	A		VOLMET
I	ROMA	5512.000	20	06	0120		12.0		ISR	FX	3K00E	J2D							110	A		MIL 188-141 MOD
I	ROMA	5555.000	20	06	0741		40.0		CYP	FX	3K00E	G1D							110	A		STANAG 4285
I	ROMA	5649.000	20	06	0150		18.0	SHANWICK RADIO	IRL	FA	2K70E	J3E							315	A		AIR TRAFFIC CONTROL
I	ROMA	5650.000	20	06	0150		8.0			FX	100HE	N0N							148	C		
J	TOKYO	5742.000	09	04	1106			Q5VP				A1A										
J	TOKYO	5796.900	09	04	1110				CHN				119	E	22	26	N	42	250	B		
I	ROMA	5811.000	23	04	0638		11.0			FX	3K00E	G1D							353	B		STANAG 4285
HNG	TARNOK	5811.000	29	05	0000	0600	24.0				3K00E	G1D										STANAG 4285
HNG	TARNOK	5811.000	29	05	1900	2400	26.8				3K00E	G1D										STANAG 4285
G	BALDOCK	5811.000	13	06					NOR	FC	3K00E	G1D							21	B		
HNG	TARNOK	5817.900	29	05	0000	0600	29.7				3K00E	G1D										STANAG 4285
HNG	TARNOK	5817.900	29	05	1900	2400	36.2				3K00E	G1D										STANAG 4285

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	5844.000	29	05	0402	0405	33.7	K9UH QTC			100H	A1B										
J	TOKYO	5850.000	09	04	1154					BC		A3E									11	
J	TOKYO	5850.000	16	04	0820					BC		A3E									11	
J	TOKYO	5850.000	03	06	0817					BC		A3E							275	C	11	
G	BALDOCK	5850.000	13	06					D	FC	3K00E	G1D							68	B		
J	TOKYO	5855.000	07	05	0421				KOR			J3E	128	E	29	34	N	58	270	B		
HNG	TARNOK	5855.000	29	05	0335	0401	18.7	8FPS QTC			100H	A1B										
J	TOKYO	5855.500	17	06	0426				KOR			J3E	126	E	46	35	N	41	274	B		
J	TOKYO	5855.600	01	04	0012				KOR			H3E	128	E	56	35	N	07	270	D		
J	TOKYO	5855.600	16	04	0820				KOR			H3E	127	E	57	36	N	07	277	B		
J	TOKYO	5855.600	13	05	0149				KOR			H3E	128	E	07	35	N	27	273	C		
J	TOKYO	5855.600	24	06	0144				KOR			H3E	125	E	36	35	N	48	275	A		
J	TOKYO	5855.700	20	05	0005				KOR			H3E	128	E	51	35	N	08	270	C		
INS	MSPA-SAMARINDA	5856.000	02	06	1200	1200	59.0	HLL SEOUL METEOROLOGICAL Radio	KOR	BC	10K0E	A3E	127	E	15	34	N	49				
HNG	TARNOK	5872.600	29	05	0340	0600	25.9				3K00E	G1D										STANAG 4285
HNG	TARNOK	5873.000	29	05	1900	2400	32.1				3K00E	G1D										STANAG 4285
HNG	TARNOK	5875.000	29	05	0500	0600	43.9	BBC	G	BC	10K0	X7E										DRM
HNG	TARNOK	5889.997	29	05	0200	0400	28.8	WWCR	USA	BC	10K0E	A3E										
J	TOKYO	5896.600	24	06	0146														250	D		
J	TOKYO	5899.000	24	06	0148							A1A										
HNG	TARNOK	5900.002	29	05	1930	2000	58.2	BIBLE VOICE	BUL	BC	10K9	A3E										
HNG	TARNOK	5900.004	29	05	0000	0500	30.8	TOM	BUL	BC	11K2	A3E										
HNG	TARNOK	5900.004	29	05	2001	2400	30.8	TOM	BUL	BC	11K2	A3E										
F	RAMBOUILLET	5910.000	02	05	1500	1800	45.0	RADIO ROMANIA			10K0E	A3EG -								A	3	
I	ROMA	5910.000	06	05	1820		30.0	RADIO ROMANIA	ROU	BC	9K00E	A3E										
I	ROMA	5910.000	06	05	1820		60.0	RADIO ROMANIA INT	ROU	BC	10K0E	X7W										DRM
G	BALDOCK	5910.000	10	06					E	BC	9K00E	A3E							189	B		
G	BALDOCK	5920.000	11	04				HCJB VOICE OF ANDES	D	BC	9K00E	A3E							73	A		
F	RAMBOUILLET	5920.000	02	05	0600	1800	39.0	HCJB			10K0E	A3EG -								A	3	
I	ROMA	5920.000	06	05	1830		28.0	HCJB	D	BC	9K00E	A3E										
G	BALDOCK	5920.000	16	05	1056	1059		YW BEACON	D	BC	9K00E	A3E										
G	BALDOCK	5920.000	10	06				HCJB Deutsch	D	BC	9K00E	A3E							75	B		
G	BALDOCK	5930.000	11	04				WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							53	A		
F	RAMBOUILLET	5930.000	05	05	0700	1500	35.0	WORLD MUSIC RADIO			10K0	A3EG -								A		
I	ROMA	5930.000	06	05	1830		26.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E										
G	BALDOCK	5930.000	10	06				WMR	DNK	BC	9K00E	A3E							52	B		
G	BALDOCK	5935.000	11	04				WWCR	USA	BC	9K00E	A3E							291	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	5935.000	05	05	0700	1700	38.0	CNR			10K0	A3EG								A		
INS	MSPA-SAMARINDA	5952.000	02	06	1200	1200	73.0	Emisoras Pio XII	BOL	BC	10K0E	A3E	066	W	37	18	S	22				
HNG	TARNOK	5954.989	31	05	0500	0800	15.9	RADIO VERONICA	HOL	BC	9K55	A3E									3	
HNG	TARNOK	5954.999	31	05	1625	1655	24.5	SHIOKAZE	J	BC	11K4	A3E										
G	BALDOCK	5955.000	11	04				RADIO VERONICA	HOL	BC	9K00E	A3E							108	B		
J	TOKYO	5955.000	24	04	1100			CHINA R. I.	CHN	BC		A3E										
I	ROMA	5955.000	06	05	1821		24.0	RADIO VERONICA	HOL	BC	9K00E	A3E										
HNG	TARNOK	5955.000	31	05	2000	2300	37.4			BC	10K0E	A3E										
INS	MSPA-SAMARINDA	5955.000	02	06	1200	1200	67.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
G	BALDOCK	5955.000	10	06				R VERONICA	HOL	BC	9K00E	A3E							120	B		
I	ROMA	5960.000	06	05	1830		30.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
HNG	TARNOK	5960.000	31	05	1700	1800	30.1	CNR 1	CHN	BC	12K0E	A3E										
ROU	BELCIUGATELE	5960.000	16	06	1847	1915	75.1	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Emirler Turkish language
ROU	BELCIUGATELE	5960.000	18	06	1731	1759	62.7	CNR 1 Voice of China	CHN	BC	9K00	A3E							64	A		Urumqi Chinese language
HNG	TARNOK	5960.004	31	05	1828	2056	50.7	TRT	TUR	BC	10K0E	A3E										
HNG	TARNOK	5963.998	31	05	1855	1930	46.8			BC	10K0E	A3E									3	
J	TOKYO	5965.000	24	04	1400			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	5965.000	08	05	1400			CHINA R. I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	5965.000	02	06	1200	1200	73.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
ROU	BELCIUGATELE	5965.000	21	06	1607	1640	55.8	CNR 1 Voice of China	CHN	BC	9K00	A3E							71	B		Nanning Chinese language
G	BALDOCK	5970.000	11	04				RADIO 208	DNK	BC	9K00E	A3E							61	A		
HNG	TARNOK	5970.000	31	05	1630	1700	25.3	BBC	OMA	BC	10K0E	A3E										
G	BALDOCK	5980.000	11	04				RADIO FRANCE INT'L	F	BC	10K0E	D7W							163	A		
I	ROMA	5980.000	23	04	0644		54.0	TDF DRM (FRANCE)	F	BC	10K0	X7W							307	A		
HNG	TARNOK	5980.000	31	05	0429	0458	44.2	RFI	F	BC	10K0E	X7E										DRM
HNG	TARNOK	5984.998	31	05	1600	1757	29.0	CRI	CHN	BC	11K2	A3E										
HNG	TARNOK	5985.000	31	05	1900	2057	38.5	CRI	CHN	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	5985.000	09	06	1200	1200	48.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
ROU	BELCIUGATELE	5985.000	16	06	1904	1934	64.6	China Radio International	CHN	BC	9K00	A3E							76	B		Beijing Portuguese language
ROU	BELCIUGATELE	5985.000	18	06	1736	1757	66.9	China Radio International	CHN	BC	9K00	A3E							64	B		Beijing
INS	MSTM-MEDAN	5985.000	30	06	0124	0129	22.0	MYANMAR RADIO	BRM	BC	8K00	A3E										
HNG	TARNOK	5990.000	31	05	1646	2300	25.4			BC	10K0E	A3E										
I	ROMA	5995.000	06	05	1821		28.0	RADIO MALI	MLI	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	5995.000	02	06	1200	1200	77.0	North Korean Jamming	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
HNG	TARNOK	5995.001	31	05	1600	1657	26.5	CRI	CHN	BC	10K0E	A3E										
J	TOKYO	5995.030	07	05	0421			ECHO OF HOPE	KOR	BC		A3E	126	E	46	35	N	43	275	B		
J	TOKYO	5995.030	13	05	0151			ECHO OF HOPE	KOR	BC		A3E	126	E	49	37	N	03	282	C		
F	RAMBOUILLET	6005.000	06	05	1000	1800	44.0	SLOVAKIA RADIO			10K0	A3EG								A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	6005.000	09	05	1000	1630	43.0	SLOVAKIA RADIO			10K0	A3EG								A		
G	BALDOCK	6005.000	10	06				R SOLVAKIA INT	D	BC	9K00E	A3E							109	B		
ROU	BELCIUGATELE	6005.000	16	06	1908	1929	64.1	Radio Taiwan International	BUL	BC	9K00	A3E							240	A		Kostinbrod Sofia French language
F	RAMBOUILLET	6010.000	06	05	0700	1000	38.0	CNR			10K0	A3EG								A		
KOR	CRMS	6015.000	11	04	0439	0439	14.8		KRE	BC	14K0	A3E									6	
F	RAMBOUILLET	6015.000	06	05	0700	1000	35.0	KBS WORLD RADIO			10K0	A3EG								A		
I	ROMA	6015.000	06	05	1830		36.0			BC	9K00E	A3E										
INS	MSPA-SAMARINDA	6015.000	02	06	1200	1200	69.0	North Korean Jamming	KRE	BC	10K0E	A3E	116	E	48	39	N	44				
KOR	CRMS	6015.000	04	06	0807	0807	47.3		KRE	BC	10K9	A3E									6	
ROU	BELCIUGATELE	6015.000	18	06	1742	1759	68.4	CNR 17 Kazakh Radio	CHN	BC	9K00	A3E							66	B		Urumqi
F	RAMBOUILLET	6025.000	06	05	0700	1700	39.0	PBS			10K0	A3EG								A		
I	ROMA	6030.000	06	05	1821		32.0	NORDDEUTSCHER RUNDFU	F	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	6030.000	02	06	1200	1200	79.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	140	E	12	35	N	27				
J	TOKYO	6030.000	03	06	1001			CHINA N. R.	CHN	BC		D7W	113	E	46	38	N	52	287	B		
ROU	BELCIUGATELE	6030.000	18	06	1746	1815	65.9	Radio Oromiya	ETH	BC	9K00	A3E							162	A		Addis Ababa-gedja
F	RAMBOUILLET	6050.000	12	05	1100	1800	21.0	CNR			10K0	A3EG								A		
F	RAMBOUILLET	6050.000	13	05	1100	1800	30.0	CNR			10K0	A3EG								A		
I	ROMA	6050.000	16	06	1741		36.0	CHINA NATIONAL RADIO	CHN	BC	10K0E	A3E							74	A		
INS	MSPA-SAMARINDA	6055.000	02	06	1200	1200	76.0	Radio NIKKEI 1	J	BC	10K0E	A3E	140	E	12	35	N	27				
G	BALDOCK	6070.000	11	04				CHANNEL 292	D	BC	9K00E	A3E							109	A		
I	ROMA	6070.000	06	05	1821		42.0	RADIO OHNE NAMEN	D	BC	9K00E	A3E										
F	RAMBOUILLET	6070.000	13	05	0600	1530	40.0	CRFX TORONTO			10K0	A3EG								A		
KOR	CRMS	6070.000	13	06	0449	0449	-22.8		CHN	BC	15K0	A3E									6	
ROU	BELCIUGATELE	6070.000	16	06	1919	1941	61.6	Radio Channel 292	D	BC	9K00	A3E							299	A		Rohrbach Wall German language
I	ROMA	6070.000	25	06	0815		22.0	CHANNEL 292	D	BC	10K0E	A3E							354	A		
ROU	BELCIUGATELE	6080.000	24	06	1637	1710	59.2	CNR 1 Voice of China	CHN	BC	9K00	A3E							78	B		Golmud Chinese Language
G	BALDOCK	6085.000	11	04				RADIO MI AMIGO	D	BC	9K00E	A3E							108	A		
F	RAMBOUILLET	6085.000	14	05	0700	1700	37.0	RADIO MI AMIGO			10K0	A3EG								A		
G	BALDOCK	6085.000	10	06				R MI AMEGO INTL	D	BC	9K00E	A3E							109			
F	RAMBOUILLET	6090.000	14	05	1900	2100	57.0	KBS WORLD RADIO			10K0	A3EG								A		
ROU	BELCIUGATELE	6090.000	16	06	1917	1937	76.5	China Radio International	CHN	BC	10K0	A3E							72	A		Urumqi Hutubi Romanian language
KOR	CRMS	6100.000	01	04	0423	0423	27.9		KRE	BC	14K8	A3E									6	
KOR	CRMS	6100.000	01	05	0048	0048	33.0		KRE	BC	14K9	A3E									6	
I	ROMA	6100.000	06	05	1830		61.0	TDF DRM	F	BC	10K0E	X7W										DRM
F	RAMBOUILLET	6100.000	14	05	2000	2200	36.0	CRI			10K0	A3EG								A		
KOR	CRMS	6100.000	02	06	0048	0048	41.0		KRE	BC	14K9	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	6105.000	15	05	0700	1800	18.0				350HE	F1B								A	9	
I	ROMA	6110.000	06	05	1821		26.0	RADIO FANA	ETH	BC	9K00E	A3E										
I	ROMA	6115.000	06	05	1821		20.0			BC	9K00E	A3E										
KOR	CRMS	6115.000	19	05	0108	0108	-17.6		KRE	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	6125.000	02	06	1200	1200	64.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
G	BALDOCK	6130.000	11	04				RADIO EUROPE	HOL	BC	9K00E	A3E							103	A		
I	ROMA	6130.000	06	05	1820		26.0	RADIO EUROPE NETHERL	HOL	BC	9K00E	A3E										
F	RAMBOUILLET	6130.000	15	05	0700	1800	35.0	PBS XIZANG			10K0	A3EG -								A		
G	BALDOCK	6130.000	10	06				R EUROPE NL	HOL	BC	9K00E	A3E							107	B		
J	TOKYO	6140.000	30	04	0751				KRE	BC		D7W	125	E	28	37	N	49	285	B		
I	ROMA	6140.000	08	05	0626		15.0	RADIO ONDA		BC	6K00E	A3E							329	A		
F	RAMBOUILLET	6140.000	15	05	0700	1800	28.0	RADIO ONDA			10K0	A3EG -								A		
J	TOKYO	6140.000	20	05	0131				KRE	BC		D7W	125	E	36	39	N	03	291	B		
J	TOKYO	6140.000	03	06	1011				CHN	BC		D7W	121	E	55	40	N	01	292	B		
J	TOKYO	6140.000	10	06	0746				KRE	BC		D7W	125	E	48	38	N	49	290	B		
G	BALDOCK	6140.000	11	06				Europa 24	D	BC	9K00E	A3E							91	B		DATTALEN
G	BALDOCK	6140.000	11	06				Radio Onda	HOL	BC	9K00E	A3E							118	B		
J	TOKYO	6140.000	17	06	0609				KRE	BC		D7W	126	E	14	39	N	54	295	D		
J	TOKYO	6140.000	24	06	0416				KRE	BC		D7W	125	E	48	39	N	07	291	B		
J	TOKYO	6140.100	08	04	2346				KRE	BC		D7W	125	E	35	38	N	39	289	D		
J	TOKYO	6140.100	16	04	1001				KRE	BC		D7W	125	E	38	38	N	57	290	D		
ROU	BELCIUGATELE	6145.000	16	06	1927	1951	72.7	KBS World Radio	G	BC	10K0	A3E							305	B		Woofferton French language
G	BALDOCK	6150.000	11	04				EUROPA 24	D	BC	9K00E	A3E							92	A		
I	ROMA	6150.000	06	05	1820		24.0	BBC	OMA	BC	9K00E	A3E										
F	RAMBOUILLET	6150.000	15	05	0700	1600	26.0	EUROPA 24			10K0	A3EG -								A		
F	RAMBOUILLET	6150.000	16	05	0700	1600	35.0	EUROPA 24			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	6150.000	02	06	1200	1200	76.0	Europa 24	D	BC	10K0E	A3E	007	E	21	51	N	38				
ROU	BELCIUGATELE	6150.000	25	06	1812	1835	61.6	BBC	OMA	BC	9K00	A3E							114	A		Al Seela Pashto language
KOR	CRMS	6155.000	21	05	0751	0751	50.7		CHN	BC	14K1	A3E									6	
KOR	CRMS	6155.000	18	06	0809	0809	29.8		NZL	BC	11K3	A3E									6	
G	BALDOCK	6160.000	11	04				SHORTWAVE RADIO GOLD	D	BC	9K00E	A3E							80	A		
I	ROMA	6160.000	06	05	1820		30.0	RADIO BOA VENTADE	B	BC	9K00E	A3E										
F	RAMBOUILLET	6165.000	16	05	1600	1800	36.0	CRI			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	6165.000	02	06	1200	1200	74.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
I	ROMA	6165.000	16	06	1748		31.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							61	A		
ROU	BELCIUGATELE	6165.000	26	06	1708	1738	73.5	China Radio International	CHN	BC	10K0	A3E							59	A		Beijing English language
INS	MSTM-MEDAN	6165.000	30	06	0130	0137	23.0	VOICE OF VIETNAM	VTN	BC	8K00	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	6180.000	02	06	1200	1200	74.0	RN da Amazonia	B	BC	10K0E	A3E	048	W	07	15	S	36				
INS	MSPA-SAMARINDA	6185.000	02	06	1200	1200	76.0	China Huayi Bc.Corp.	CHN	BC	10K0E	A3E	104	E	00	30	N	42				
ROU	BELCIUGATELE	6190.000	21	06	1604	1635	53.6	PBS Xinjiang	CHN	BC	9K00	A3E							63	A		Urumqi Mongolian language
J	TOKYO	6200.170	16	04	1003				CHN	BC		A3E	120	E	43	23	N	42	240	D	11	TAIWAN
INS	MSPA-SAMARINDA	6215.000	01	04	0000	2400	-20.1	DISTRIK NAVIGASI TIPE A KELAS II BANJARMASIN (NAVIGATION DISTRICT)	INS	FX	3K00E	J3E							0			-
INS	MSPA-SAMARINDA	6215.000	02	04	0000	2400	-22.2	DISTRIK NAVIGASI TIPE A KELAS II BANJARMASIN (NAVIGATION DISTRICT)	INS	FX	3K00E	J3E							0			-
INS	MSPA-SAMARINDA	6215.000	04	04	0000	2400	-25.1	DISTRIK NAVIGASI TIPE A KELAS II BANJARMASIN (NAVIGATION DISTRICT)	INS	FX	1K60E	J3E										-
INS	MSPA-SAMARINDA	6215.000	05	04	0000	2400	55.1	DISTRIK NAVIGASI TIPE A KELAS II BANJARMASIN (NAVIGATION DISTRICT)	INS	FX	3K00E	J3E										-
INS	MSPA-SAMARINDA	6215.000	06	04	0000	2400	-26.8	DISTRIK NAVIGASI TIPE A KELAS II BANJARMASIN (NAVIGATION DISTRICT)	INS	FX	3K00E	J3E										-
INS	MSKH-KUPANG	6215.000	08	04	0146	0150	16.5	SURABAYA RADIO/PKD	INS	FC	2K40E	J3E	112	E	44	12	S	07				-
INS	MSKH-KUPANG	6215.000	08	04	0150	0155	20.1	KOLAKA RADIO/PKF 34	INS	FC	2K40E	J3E	121	E	34	42	S	04				MARITIME NAVIGATION INFORMATION
INS	MSKH-KUPANG	6215.000	08	04	0436	0438	19.8	BAU BAU RADIO/PKF 26	INS	FC	2K40E	J3E	122	E	06	00	S	05				-
INS	MSKH-KUPANG	6215.000	09	04	0605	0610	22.4	SURABAYA RADIO/PKD	INS	FC	2K40E	J3E	112	E	44	12	S	07				-
INS	MSKH-KUPANG	6215.000	14	04	0754	0756	17.5	PARE PARE RADIO / PKF4	INS	FC	2K40E	J3E	119	E	37	47	S	04				MARITIME NAVIGATION INFORMATION
INS	MSPA-SAMARINDA	6220.000	23	06	1200	1200	47.0	Radio AM	PHL	BC	10K0E	A3E										
J	TOKYO	6235.000	03	06	1019				CHN			F1B	111	E	38	37	N	28	283	D		
J	TOKYO	6236.000	20	05	0133			XSG		FC		F1B										
J	TOKYO	6236.000	10	06	0748			XSG	CHN	FC		F1B	125	E	48	31	N	28	260	B		
J	TOKYO	6279.830	16	04	1007			SOUND OF HOPE	CHN	BC		A3E	120	E	35	23	N	32	240	D	11	TAIWAN
J	TOKYO	6279.840	03	06	1025			SOUND OF HOPE		BC		A3E								B	11	
J	TOKYO	6279.840	03	06	1025				CHN	BC		A3E	113	E	40	22	N	13	247	B	11	
J	TOKYO	6316.100	16	04	1010			XSG		FC		F1B										
J	TOKYO	6316.100	03	06	1035			XSQ	CHN	FC		F1B	111	E	03	23	N	05	251	C		
J	TOKYO	6326.000	08	04	2348			XSG		FC		F1B										
J	TOKYO	6326.000	17	06	0615			XSG	CHN	FC		F1B	121	E	30	31	N	04	259	C		
J	TOKYO	6326.000	24	06	0419			XSG	CHN	FC		F1B	120	E	49	31	N	50	262	B		
I	ROMA	6333.000	23	04	1158		22.0			FX	3K00E	G1D							111	A		STANAG 4285
INS	MSPA-SAMARINDA	6350.000	02	06	1200	1200	76.0	North Korean Jamming	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
J	TOKYO	6350.030	01	04	0135			ECHO OF HOPE	KOR	BC		A3E	126	E	49	37	N	02	280	B	11	
J	TOKYO	6350.030	08	04	2350			ECHO OF HOPE	KOR	BC		A3E	127	E	15	36	N	46	280	D	11	
J	TOKYO	6350.030	16	04	1013			ECHO OF HOPE	KOR	BC		A3E	126	E	58	37	N	09	280	D	11	
J	TOKYO	6350.030	30	04	0753			ECHO OF HOPE	KOR	BC		A3E	127	E	57	36	N	46	280	B	11	
J	TOKYO	6350.030	07	05	0615				KOR	BC		A3E	126	E	43	37	N	27	283	B	11	
J	TOKYO	6350.030	13	05	0416			ECHO OF HOPE	KOR	BC		A3E	126	E	46	36	N	38	278	B	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	6350.030	20	05	0135			ECHO OF HOPE	KOR	BC		A3E	126	E	58	37	N	40	285	D	11	
J	TOKYO	6350.030	26	05	2350			ECHO OF HOPE	KOR	BC		A3E	127	E	32	37	N	18	283	B	11	
J	TOKYO	6350.030	03	06	1041			ECHO OF HOPE		BC		A3E									11	
J	TOKYO	6350.030	03	06	1041				KRE				125	E	31	38	N	15	285	B		
J	TOKYO	6350.030	10	06	0749			ECHO OF HOPE	KOR	BC		A3E	127	E	01	37	N	24	282	B	11	
J	TOKYO	6350.030	24	06	0424			ECHO OF HOPE	KOR	BC		A3E	126	E	58	37	N	06	282	B	11	
J	TOKYO	6352.000	13	05	0418				KOR			F1B	128	E	27	35	N	38	274	B		
I	ROMA	6367.300	23	04	1159		10.0			FX	1K00E	F1B							282	A		
J	TOKYO	6369.960	16	04	1017			SOUND OF HOPE	CHN	BC		A3E	120	E	40	23	N	55	241	D	11	TAIWAN
J	TOKYO	6369.960	03	06	1045			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	6369.960	03	06	1045				CHN	BC		A3E	119	E	12	26	N	03	247	C	11	
I	ROMA	6390.000	23	04	1201		18.0			FX	3K00E	G1D							83	A		STANAG 4285
I	ROMA	6441.000	23	04	1203		2.0			FX	3K00E	G1D							329	B		STANAG 4285
I	ROMA	6450.000	23	04	1204		18.0			FX	3K00E	G1D							222	A		STANAG 4285
I	ROMA	6450.000	12	05	1241		24.0			FX	3K00E	G1D							22	B		STANAG 4285
I	ROMA	6450.000	27	05	1200		13.0			FX	3K00E	G1D							22	A		STANAG 4285
J	TOKYO	6458.200	10	06	0752				KOR			A1A	126	E	46	37	N	39	285	B		
J	TOKYO	6463.850	10	06	0755				F			J2B	149	W	27	17	S	41	117	B		OCE
J	TOKYO	6463.900	30	04	0755				F			J2B	149	W	15	17	S	58	116	B		OCE
J	TOKYO	6480.350	03	06	1051				CHN				119	E	18	25	N	50	247	D		
I	ROMA	6500.000	23	04	1205		7.0			FX	3K00E	G1D							335	A		STANAG 4285
F	RAMBOUILLET	6500.000	24	04	0700	1800	23.0				3K00E	J7B								A	9	STANAG 4285
INS	MSPA-SAMARINDA	6510.000	01	04	0000	2400	-25.3	DISTRIK NAVIGASI TIPE A KELAS II BANJARMASIN (NAVIGATION DISTRICT)	INS	FX	3K00E	J3E							0			-
INS	MSPA-SAMARINDA	6510.000	02	04	0000	2400	-24.8	DISTRIK NAVIGASI TIPE A KELAS II BANJARMASIN (NAVIGATION DISTRICT)	INS	FX	3K00E	J3E							0			-
INS	MSPA-SAMARINDA	6510.000	04	04	0000	2400	-25.3	DISTRIK NAVIGASI TIPE A KELAS II BANJARMASIN (NAVIGATION DISTRICT)	INS	FX	3K00E	J3E										-
INS	MSPA-SAMARINDA	6510.000	05	04	0000	2400	42.5	DISTRIK NAVIGASI TIPE A KELAS II BANJARMASIN (NAVIGATION DISTRICT)	INS	FX	3K00E	J3E										-
INS	MSPA-SAMARINDA	6510.000	06	04	0000	2400	-25.7	DISTRIK NAVIGASI TIPE A KELAS II BANJARMASIN (NAVIGATION DISTRICT)	INS	FX	3K00E	J3E										-
J	TOKYO	6519.940	03	06	1058				CHN				124	E	17	40	N	50	297	B		
J	TOKYO	6519.950	07	05	0625				KRE				125	E	42	39	N	01	292	B		
J	TOKYO	6519.950	13	05	0418				KRE				125	E	26	39	N	50	295	B		
J	TOKYO	6520.000	16	04	1024				KRE				125	E	03	40	N	10	295	D		
INS	MSPA-SAMARINDA	6520.000	02	06	1200	1200	77.0	North Korean Jamming	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
J	TOKYO	6520.000	10	06	0757				KRE				125	E	16	39	N	58	297	B		
J	TOKYO	6520.010	01	04	0143			V. O. THE PEOPLE	KOR	BC		A3E	126	E	49	37	N	06	280	B	11	
J	TOKYO	6520.010	08	04	2355			V. O. THE PEOPLE	KOR	BC		A3E	126	E	58	37	N	41	285	D	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	6520.010	20	05	0136			VOICE OF THE PEOPLE	KOR	BC		A3E	127	E	07	37	N	26	284	B	11	
J	TOKYO	6520.010	17	06	0622				KOR	BC		A3E	126	E	35	37	N	36	285	D	11	
J	TOKYO	6520.010	24	06	0425				KOR	BC		A3E	126	E	36	36	N	38	278	B	11	
J	TOKYO	6520.020	26	05	2355			VOICE OF THE PEOPLE	KOR	BC		A3E	127	E	08	36	N	52	281	C	11	
J	TOKYO	6556.770	03	06	1100				KRE				125	E	39	39	N	37	294	A		
INS	MSKH-KUPANG	6577.000	08	04	0556	0558	12.5	BALI INFO	INS	FD	2K40E	J3E										-
INS	MSKH-KUPANG	6577.000	08	04	0606	0608	15.5	LKN6430/NAM AIR	INS	MA	2K40E	J3E										TAMBOLAKA (TMC/WATK to DENPASAR (DPS/WADD)
INS	MSKH-KUPANG	6577.000	10	04	0557	0600	14.2	BTk6330 / BATIK AIR	INS	MA	2K40E	J3E										LBJ (WATO) to DPS (WADD)
INS	MSKH-KUPANG	6577.000	14	04	0236	0238	16.9	BALI INFO	INS	FD	2K40E	J3E										-
J	TOKYO	6598.250	17	06	0628				KRE				125	E	41	38	N	53	289	D		
J	TOKYO	6599.850	24	06	0427				KRE				125	E	45	38	N	59	292	B		
J	TOKYO	6600.000	01	04	0147			V. O. THE PEOPLE	KOR	BC		A3E	127	E	03	37	N	40	285	B	11	
J	TOKYO	6600.000	09	04	0002			V. O. THE PEOPLE	KOR	BC		A3E	127	E	18	37	N	29	285	D	11	
J	TOKYO	6600.000	16	04	1028				KRE				124	E	58	39	N	55	294	D		
J	TOKYO	6600.000	13	05	0422				KRE				126	E	37	38	N	46	290	B		
J	TOKYO	6600.000	20	05	0137			ECHO OF HOPE	KOR	BC		A3E	127	E	00	37	N	17	283	B	11	
INS	MSPA-SAMARINDA	6600.000	02	06	1200	1200	76.0	North Korean Jamming	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
J	TOKYO	6600.000	03	06	1107				CHN				123	E	27	41	N	35	301	B		
J	TOKYO	6600.000	10	06	0800				KRE				125	E	10	39	N	48	295	B		
J	TOKYO	6600.040	26	05	2358			VOICE OF THE PEOPLE	KOR	BC		A3E	127	E	15	37	N	16	282	A	11	
G	BALDOCK	6660.000	11	05	0134	0229			RUS	LR	20K0E	P0N										
J	TOKYO	6676.000	16	04	1032					FA		J3E										
J	TOKYO	6676.000	16	04	1035				IND	FA		J3E	077	E	56	23	N	15	275	C		
KOR	CRMS	6705.000	02	04	0711	0711	9.5		CHN	BC	14K9	A3E									11	
I	ROMA	6765.000	23	04	1206		5.0			FX	3K10E	G1D							346	B		STANAG 4285
I	ROMA	6765.000	12	05	1243		8.0			FX	3K10E	G1D							350	C		STANAG 4285
J	TOKYO	6765.620	16	04	1040				THA			A3E	100	E	25	13	N	57	249	D		
J	TOKYO	6779.930	27	05	0003							F1B										
J	TOKYO	6779.970	30	04	0759							F1B										
J	TOKYO	6780.000	09	04	0009				RUS			F1B	132	E	46	42	N	56	324	D		
I	ROMA	6780.000	23	04	1207		14.0			FX	3K00E	G1D							1	B		STANAG 4285
J	TOKYO	6788.990	27	05	0011				RUS			F1B	132	E	51	43	N	07	324	C		
J	TOKYO	6789.000	01	04	0153				RUS			F1B	132	E	00	43	N	06	322	B		
J	TOKYO	6789.000	09	04	0012				RUS			F1B	132	E	07	43	N	27	320	D		
J	TOKYO	6789.000	30	04	0802				RUS			F1B	131	E	35	43	N	26	321	B		
J	TOKYO	6789.000	07	05	0647				RUS				131	E	57	43	N	49	342	B		
J	TOKYO	6789.000	13	05	0424				RUS			F1B	132	E	09	42	N	40	320	B		
J	TOKYO	6789.000	20	05	0150				RUS			F1B	131	E	52	43	N	02	321	B		
J	TOKYO	6789.000	10	06	0807				RUS			F1B	133	E	01	43	N	00	325	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	6789.000	17	06	0635				RUS			F1B	131	E	52	43	N	21	321	B		
J	TOKYO	6789.000	24	06	0433				RUS			F1B	131	E	42	43	N	16	321	B		
J	TOKYO	6795.960	10	06	0809				RUS			J2D	158	E	40	52	N	55	31	B		
J	TOKYO	6796.000	20	05	0155				RUS				132	E	00	43	N	09	322	A		
J	TOKYO	6805.000	10	06	0810				RUS			F1B	132	E	01	43	N	23	324	B		
J	TOKYO	6810.200	10	06	0814				CHN			A1A	117	E	27	41	N	07	295	B		
INS	MSPA-SAMARINDA	6812.500	01	04	0000	2400	-24.6	National Search and Rescue Agency (Basarnas)	INS	FX	3K00E	J3E							0			-
INS	MSPA-SAMARINDA	6812.500	02	04	0000	2400	-25.8	National Search and Rescue Agency (Basarnas)	INS	FX	3K00E	J3E							0			-
INS	MSPA-SAMARINDA	6812.500	04	04	0000	2400	-26.0	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E										-
INS	MSPA-SAMARINDA	6812.500	05	04	0000	2400	39.0	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E										-
INS	MSPA-SAMARINDA	6812.500	06	04	0000	2400	-26.1	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E										-
J	TOKYO	6817.000	30	04	0810				CHN			A1A	116	E	06	39	N	56	291	B		
J	TOKYO	6844.400	10	06	0819				F			J2B	149	W	27	17	S	13	115	B		OCE
J	TOKYO	6865.000	09	04	0017				CHN	BC		A3E	118	E	57	26	N	31	250	B	11	
J	TOKYO	6865.000	16	04	1045				CHN	BC		A3E	109	E	00	34	N	19	277	D	11	
J	TOKYO	6865.000	20	05	0155					BC		A3E							275	D	11	
J	TOKYO	6865.000	03	06	1117				CHN	BC		A3E	118	E	43	25	N	14	246	C	11	
J	TOKYO	6865.110	30	04	0812				CHN	BC		A3E	120	E	46	23	N	26	240	B	11	TAIWAN
J	TOKYO	6865.110	10	06	0821				CHN	BC		A3E	121	E	24	25	N	25	244	B	11	TAIWAN
J	TOKYO	6881.700	03	06	1120				RUS			F1B	156	E	48	53	N	28	28	A		
J	TOKYO	6899.500	10	06	0823				CHN			J2D	119	E	17	26	N	11	249	B		
KOR	CRMS	6900.000	05	06	0155	0155	3.8		CHN	BC	15K0	A3E									11	
INS	MSPA-SAMARINDA	6920.000	23	06	1200	1200	40.0	Radio AM	PHL	BC	10K0E	A3E										
J	TOKYO	6970.090	16	04	1056			SOUND OF HOPE	CHN	BC		A3E	120	E	32	23	N	34	240	D	11	TAIWAN
J	TOKYO	6970.100	10	06	0823				CHN	BC		A3E	121	E	37	24	N	42	243	B	11	TAIWAN
J	TOKYO	7039.200	10	06	0825			F	RUS			A1A	132	E	36	43	N	19	325	B		
J	TOKYO	7039.300	30	04	0850				RUS			A1A	158	E	20	53	N	04	30	B		
J	TOKYO	7039.300	10	06	0825			K	RUS			A1A	158	E	20	53	N	02	30	B		
J	TOKYO	7039.400	10	06	0825			M	RUS			A1A	137	E	45	51	N	52	354	B		
INS	MSKH-KUPANG	7040.000	08	04	0200	0205	13.0	INDONESIAN AMATEUR	INS	AT	2K70E	J3E										LSB
INS	MSKH-KUPANG	7105.000	08	04	0210	0213	16.0	INDONESIAN AMATEUR	INS	AT	2K70E	J3E										JAVANESE LANGUAGE
INS	MSKH-KUPANG	7115.000	08	04	0220	0225	11.0	INDONESIAN AMATEUR	INS	AT	2K70E	J3E										JAVANESE LANGUAGE
J	TOKYO	7209.870	30	04	0818				CHN	BC		A3E	121	E	27	25	N	02	243	B		TAIWAN
KOR	CRMS	7210.000	03	04	0018	0018	10.2	CNR	CHN	BC	14K9	A3E									3	
I	ROMA	7210.000	17	04	1920		24.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
G	BALDOCK	7210.000	12	05	1200	1203		VOICE OF TURKEY	TUR	BC	9K00E	A3E										
F	RAMBOUILLET	7210.000	19	05	1800	1900	40.0	CRI			10K0	A3EG								A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ROU	BELCIUGATELE	7210.000	18	06	1105	1125	65.2	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Emirler Bulgarian Language
KOR	CRMS	7220.000	01	04	0458	0458	52.3		KRE	BC	13K6	A3E									6	
KOR	CRMS	7220.000	02	05	0625	0625	47.0		KRE	BC	12K7	A3E									6	
INS	MSPA-SAMARINDA	7220.000	02	06	1200	1200	69.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	094	E	59	36	N	25				
KOR	CRMS	7220.000	04	06	0810	0810	62.4		KRE	BC	13K4	A3E									6	
INS	MSPA-SAMARINDA	7230.000	02	06	1200	1200	61.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
F	RAMBOUILLET	7240.000	23	04	1500	1800	29.0	VOICE OF CHINA			10K0	A3EG								A	9	
G	BALDOCK	7240.000	09	06				VOICE OF CHINA	CHN	BC	9K00E	A3E							70	B		
ROU	BELCIUGATELE	7245.000	21	06	1606	1640	57.8	China Radio International	CHN	BC	9K00	A3E							75	A		Xianyang Swahili language
G	BALDOCK	7250.000	09	06				CHINA RADIO INT		BC	12K0E	A3E							54	B		
ROU	BELCIUGATELE	7255.000	24	06	1625	1655	69.1	Voice of Islamic Rep. Iran	IRN	BC	9K00	A3E							114	A		Sirjan Armenian language
I	ROMA	7265.000	17	04	1830		36.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	7265.000	22	04	1830	1900	32.0				10K0	A3EG								A	9	
F	RAMBOUILLET	7265.000	20	05	1700	1900	20.0				10K0E	A3EG								A	9	
ROU	BELCIUGATELE	7265.000	24	06	1626	1652	70.2	China Radio International	CHN	BC	9K00	A3E							82	A		Kunming-anning Hindi
G	BALDOCK	7270.000	12	05	1154	1158		ROCK POWER	HOL	BC	9K00E	A3E										
I	ROMA	7275.000	17	04	1920		30.0			BC	9K00E	A3E										
F	RAMBOUILLET	7275.000	22	04	1730	1830	27.0				10K0	A3EG								A	9	
G	BALDOCK	7275.000	09	06				CNR 13	CHN	BC	12K0E	A3E							60	A		
G	BALDOCK	7285.000	03	04					CHN	BC	9K00E	A3E							36	A		
F	RAMBOUILLET	7285.000	21	05	1300	1900	37.0	VO VIETNAM			10K0	A3EG								A		
INS	MSKH-KUPANG	7290.000	11	04	0240	0247	12.4	RRI NABIRE	INS	BC	9K00E	A3E	135	E	30	28	S	03				SITE NABIRE (NAB)
I	ROMA	7290.000	17	04	1820		33.0	NEXUS-IBA	ROU	BC	9K00E	A3E										
J	TOKYO	7290.000	24	04	2100			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	7290.000	08	05	2100			CHINA R. I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	7290.000	02	06	1200	1200	62.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
KOR	CRMS	7290.000	13	06	0456	0456	-23.7		PHL	BC	15K0	A3E									6	
ROU	BELCIUGATELE	7310.000	24	06	1632	1659	54.1	CNR 1 Voice of China	CHN	BC	9K00	A3E							75	B		Urumqi Chinese language
J	TOKYO	7325.000	24	04	1000			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	7325.000	24	04	1300			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	7325.000	08	05	1300			CHINA R. I.	CHN	BC		A3E										
F	RAMBOUILLET	7325.000	22	05	0700	1100	38.0	CRI			10K0	A3EG								A		
INS	MSPA-SAMARINDA	7325.000	02	06	1200	1200	75.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
KOR	CRMS	7335.000	10	04	0031	0031	15.3		CHN	BC	15K0	A3E									6	
I	ROMA	7340.000	17	04	1820		36.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	7340.000	17	06	1810	1850	82.8	China Radio International	CHN	BC	9K00	A3E							84	A		Kashi-saibagh Italian language
ROU	BELCIUGATELE	7340.000	18	06	1808	1839	80.7	China Radio International	CHN	BC	9K00	A3E							84	A		Kashi-saibagh Italian language

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	7352.500	24	06	0441				RUS			F1B	131	E	54	43	N	09	321	B		
J	TOKYO	7355.000	24	04	1200			KNLS I.	USA	BC		A3E										
I	ROMA	7360.000	17	04	1820		38.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
J	TOKYO	7360.000	08	05	1400			CHINA R. I.	CHN	BC		A3E										
ROU	BELCIUGATELE	7360.000	18	06	1805	1824	77.8	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Emirler French language
G	BALDOCK	7365.000	12	05	1204	1208		HCJB	D	BC	9K00E	A3E										
ROU	BELCIUGATELE	7365.000	25	06	1831	1855	67.0	HCJB	D	BC	9K00	A3E							313	A		Weenermoor German language
INS	MSPA-SAMARINDA	7370.000	02	06	1200	1200	65.0	China Radio International	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
I	ROMA	7375.000	17	04	1820		36.0	NHK WORLD RADIO JAPA	J	BC	9K00E	A3E										
F	RAMBOUILLET	7385.000	23	05	1400	1800	38.0	CRI			10K0	A3EG								A		
INS	MSPA-SAMARINDA	7385.000	02	06	1200	1200	78.0	CNR 5 Cross-Strait Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
J	TOKYO	7409.910	27	05	0021							F1B										
I	ROMA	7410.000	17	04	1820		51.0	TWR AFRICA	SWZ	BC	9K00E	A3E										
J	TOKYO	7410.000	08	05	1300			CHINA R. I.	CHN	BC		A3E										
F	RAMBOUILLET	7410.000	26	05	1700	1800	16.0	CHINA RADIO INTERNATIONAL			10K0	A3EG								A		
I	ROMA	7415.000	17	04	1820		46.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	7415.000	18	06	1808	1835	71.2	China Radio International	CHN	BC	10K0	A3E							70	A		Xianyang Persian language
F	RAMBOUILLET	7420.000	26	05	1700	1800	14.0	CHINA RADIO INTERNATIONAL			10K0	A3EG								A		
J	TOKYO	7423.420	07	05	0656							F3C										
F	RAMBOUILLET	7425.000	26	05	1700	1800	26.0				15K0E	PXX								A	9	OTHR
J	TOKYO	7430.000	03	04	0900			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	7430.000	09	04	0037							F1B										
J	TOKYO	7430.000	08	05	0900			CHINA R. I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	7430.000	12	05	1200	1200	43.0	China Radio International	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
J	TOKYO	7433.500	09	04	0043			HLL2	KOR			F3C	128	E	48	35	N	53	275	D		
J	TOKYO	7433.500	30	04	0822			HLL2	KOR			F3C	127	E	54	36	N	44	281	B		
J	TOKYO	7433.500	13	05	0440			HLL2	KOR			F3C	128	E	31	36	N	30	280	B		
J	TOKYO	7433.500	27	05	0023							F3C										
J	TOKYO	7433.500	10	06	0839			HLL2	KOR			F3C	128	E	12	35	N	46	275	B		
I	ROMA	7435.000	17	04	1820		38.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
J	TOKYO	7435.000	24	04	1100			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	7435.000	08	05	1100			CHINA R. I.	CHN	BC		A3E										
KOR	CRMS	7435.000	19	05	0113	0113	-19.9		CHN	BC	15K0	A3E									6	
KOR	CRMS	7435.000	22	05	0132	0132	31.9		USA	BC	14K7	A3E									6	
INS	MSPA-SAMARINDA	7435.000	02	06	1200	1200	67.0	Voice of Vietnam 1	VTN	BC	10K0E	A3E	105	E	25	21	N	08				
J	TOKYO	7438.000	20	05	0210							A1A							302	D		
KOR	CRMS	7450.000	19	05	0120	0120	-13.4		CHN	BC	15K0	A3E									6	
KOR	CRMS	7450.000	20	05	0534	0534	-18.2		KRE	BC	14K9	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	7450.000	05	06	0157	0157	3.1		CHN	BC	15K0	A3E									6	
G	BALDOCK	7454.500	23	06					D	FX	3K00E	G1D							70	A		
G	BALDOCK	7456.000	11	04					D	FC	3K00E	G1D							70	A		
I	ROMA	7456.000	27	06	1123		11.0		D	FX	3K00E	G1D							1	A		STANAG 4285
J	TOKYO	7457.000	30	04	0823							F1B										
J	TOKYO	7457.000	10	06	0843				RUS			F1B	132	E	04	43	N	58	325	B		
J	TOKYO	7459.990	10	06	0845				KOR	BC		A3E	127	E	52	35	N	49	275	B	11	
J	TOKYO	7460.120	09	04	0049					BC		A3E									11	
J	TOKYO	7475.350	30	04	0831				CHN			J2D	119	E	25	26	N	49	250	B		
J	TOKYO	7500.000	17	06	0610			3JP85	KRE			A1A	127	E	22	38	N	58	291	D		
G	BALDOCK	7511.300	23	06					D	FX	3K00E	G1D							67	B		
I	ROMA	7513.000	27	06	1124		2.0		D	FX	3K00E	G1D							356	A		STANAG 4285
J	TOKYO	7515.000	08	04	2345				RUS			F1B	135	E	28	48	N	30	345	B		
G	BALDOCK	7535.000	11	04					RUS	FC	315HE	F1B							68	A		
G	BALDOCK	7551.500	11	06						FX	3K00E	G1D							67	A		
G	BALDOCK	7555.000	11	06					F	FX	3K00E	G1D							169	A		
I	ROMA	7556.400	03	04	0700		37.0		F	FX	3K00E	G1D							282	A		STANAG 4285
G	BALDOCK	7556.400	11	04					D	FX	3K00E	G1D							169	A		
I	ROMA	7556.500	27	06	1125		30.0			FX	3K00E	G1D							282	A		STANAG 4285 2400BD
J	TOKYO	7556.910	03	06	1003				RUS				140	E	16	51	N	46	0	D		
I	ROMA	7571.000	03	04	0703		15.0	1EB41EB2952	RUS	FX	270HE	F1B							70	A		50 BD
G	BALDOCK	7571.000	11	04					UKR	FC	290HE	F1B							94	A		
J	TOKYO	7572.300	16	04	1001				CHN				121	E	31	29	N	47	255	D		
J	TOKYO	7572.410	03	06	1006				RUS			J2D	131	E	41	43	N	28	322	D		
J	TOKYO	7597.000	16	04	1002				USA				121	W	24	37	N	10	55	D		
J	TOKYO	7597.000	30	04	0755				USA			F1B	144	E	56	13	N	30	168	B		GUM
J	TOKYO	7597.000	10	06	0747							F1B										
J	TOKYO	7597.010	03	06	1011				USA			F1B	119	W	55	34	N	38	56	D		
J	TOKYO	7624.440	03	06	1015				PHL			J2D	120	E	59	18	N	10	230	C		
J	TOKYO	7644.950	16	04	1006			SOUND OF HOPE	CHN	BC		A3E	120	E	37	22	N	33	238	D	11	TAIWAN
J	TOKYO	7644.970	03	06	1018			SOUND OF HOPE	CHN	BC		A3E	121	E	19	24	N	07	240	C	11	TAIWAN
ROU	BELCIUGATELE	7646.000	07	04	1222	1247	30.3	DDH7	D	FX	700HE	F1B							317	A		FSK-2 50Bd Data Telex Meteo
G	BALDOCK	7646.000	11	04				DDH7	D	FC	590HE	F1B							71	A		
ROU	BELCIUGATELE	7646.000	16	04	0748	1005	43.0	DDH7	D	FX	1K00	F1B							324	A		
I	ROMA	7646.000	09	06	1234		9.0	DDH7	D	SM	800HE	F1B							348	A		BAUDOT 50 BD
G	BALDOCK	7646.000	11	06				DDH7	D	SM	1K00E	F1B							72	A		
I	ROMA	7646.000	27	06	1127		11.0	DDH7	D	SM	800HE	F1B							346	B		BAUDOT 50 BD
J	TOKYO	7660.000	10	06	0750				KRE			J3E	127	E	28	38	N	47	291	C		
J	TOKYO	7676.400	26	05	2347				CHN				119	E	51	34	N	20	272	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	7720.000	01	04	0134			ECHO OF HOPE	KOR	BC		A3E	126	E	58	37	N	30	284	A		
J	TOKYO	7720.000	08	04	2348			ECHO OF HOPE	KOR	BC		A3E	126	E	49	37	N	36	284	D	11	
J	TOKYO	7720.000	16	04	1007				KRE				125	E	37	38	N	58	290	B		
J	TOKYO	7720.000	20	05	0141			ECHO OF HOPE	KOR	BC		A3E	127	E	22	37	N	49	286	B	11	
J	TOKYO	7720.000	26	05	2350			ECHO OF HOPE	KOR	BC		A3E	130	E	38	37	N	41	282	B	11	
J	TOKYO	7720.000	17	06	0604				KOR	BC		A3E	127	E	10	37	N	37	285	D	11	
J	TOKYO	7720.000	24	06	0416			ECHO OF HOPE	KOR	BC		A3E	127	E	01	37	N	27	284	B	11	
J	TOKYO	7722.000	10	06	0758				KRE				125	E	49	38	N	56	290	A		
INS	MSPA-SAMARINDA	7727.500	01	04	0000	2400	-25.8	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	7727.500	02	04	0000	2400	-25.5	National Search and Rescue Agency (Basarnas)	INS	FX	3K00E	J3E							0			-
INS	MSPA-SAMARINDA	7727.500	04	04	0000	2400	-25.8	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E										-
INS	MSPA-SAMARINDA	7727.500	05	04	0000	2400	52.1	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E										-
INS	MSPA-SAMARINDA	7727.500	06	04	0000	2400	-26.5	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E										-
J	TOKYO	7730.000	16	04	1007			CHINA N. R.	CHN	BC		A3E	108	E	52	18	N	49	247	D	11	
KOR	CRMS	7730.000	02	05	0627	0627	8.4		CHN	BC	15K0	A3E									11	
KOR	CRMS	7730.000	10	06	0555	0555	8.0		CHN	BC	15K0	A3E									11	
J	TOKYO	7733.300	16	04	1009				CHN				120	E	42	36	N	29	279	D		
J	TOKYO	7780.000	10	06	0802					BC		A3E									11	
J	TOKYO	7820.000	24	06	0418				KRE				125	E	08	40	N	09	295	D		
J	TOKYO	7860.000	03	06	1021				KRE			J2B	128	E	04	40	N	29	300	D		
J	TOKYO	7860.000	24	06	0420				KRE				125	E	14	40	N	02	295	D		
G	BALDOCK	7880.000	11	04				DDH3	D	FC	1K10E	F1C							71	A		
ROU	BELCIUGATELE	7880.000	16	04	1009	1042	51.0	Meteo Fax	D	FX	2K70	F1C							318	A		
I	ROMA	7880.000	09	06	1243		33.0		D	FX	3K00E	F1C							352	A		FAX 120 RPM
I	ROMA	7880.000	27	06	1128		26.0		D	FX	3K00E	F1C							353	A		FAX 120 RPM
J	TOKYO	7896.000	01	04	0138				RUS			F1B	159	E	33	53	N	17	31	B		
J	TOKYO	7896.000	16	04	1017				RUS			F1B	158	E	51	53	N	09	31	D		
J	TOKYO	7896.000	13	05	0418				RUS			F1B	158	E	40	53	N	04	31	D		
J	TOKYO	7896.000	20	05	0146				RUS			F1B	157	E	55	53	N	13	30	B		
J	TOKYO	7896.000	17	06	0607				RUS			F1B	158	E	23	54	N	46	27	B		
J	TOKYO	7896.000	24	06	0422				RUS			F1B	158	E	21	53	N	24	27	B		
INS	MSKH-KUPANG	8000.000	09	04	0615	0625	17.6	KMN. RIAN 23	INS	MS	2K40E	J3E										IKRAN - SULAWESI LANGUAGE (FISHERMAN)
INS	MSKH-KUPANG	8000.000	09	04	0625	0630	20.2	KMN. SARI JAYA 04	INS	MS	2K40E	J3E										IKRAN - SULAWESI LANGUAGE (FISHERMAN)
INS	MSKH-KUPANG	8000.000	11	04	0740	0743	20.4	KMN. SARI JAYA 04	INS	MS	2K40E	J3E										IKRAN - SULAWESI LANGUAGE (FISHERMAN)
INS	MSKH-KUPANG	8000.000	14	04	0230	0235	12.2	KMN. NURLELA 02	INS	MS	2K40E	J3E										IKRAN - SULAWESI LANGUAGE (FISHERMAN)
INS	MSKH-KUPANG	8000.000	14	04	0500	0505	24.2	KMN. AISAH 03	INS	MS	2K40E	J3E										IKRAN - SULAWESI LANGUAGE (FISHERMAN)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	8000.000	14	04	0505	0507	22.4	KMN. NURLELA 07	INS	MS	2K40E	J3E										IKRAN - SULAWESI LANGUAGE (FISHERMAN)
J	TOKYO	8007.780	03	06	1025				VTN			F1B	105	E	17	19	N	08	251	D		
G	BALDOCK	8037.500	11	04					RUS	FX	290HE	F1B							70	A		
I	ROMA	8038.300	09	06	1246		14.0		TUR	FX	3K00E	G1D							90	A		STANAG 4285
I	ROMA	8038.300	27	06	1129		6.0		TUR	FX	3K00E	G1D							90	A		STANAG 4285
J	TOKYO	8053.980	16	04	1019				RUS			F1B	139	E	13	48	N	09	357	D		
J	TOKYO	8054.000	03	06	1030				RUS			F1B	140	E	09	51	N	50	359	C		
J	TOKYO	8054.000	24	06	0426				RUS			F1B	140	E	27	53	N	09	0	A		
G	BALDOCK	8083.800	11	04					D	FC	3K00E	G1D							69	A		
I	ROMA	8083.800	09	06	1248		8.0				3K00E								335	A		
I	ROMA	8093.500	09	06	1250		19.0			FX	3K00E	G1D							222	A		STANAG 4285
I	ROMA	8093.500	27	06	1130		1.0			FX	3K00E	G1D							220	A		STANAG 4285
G	BALDOCK	8106.900	11	06				SVJ4	GRC	SM	3K00E	F1C							125	B		
G	BALDOCK	8115.000	11	04					RUS	FX	690HE	F1B							66	A		
J	TOKYO	8117.000	16	04	1024				CHN			J3E	120	E	18	23	N	10	240	D		TAIWAN
G	BALDOCK	8140.000	11	06						FX	3K00E	G1D							70	A		
G	BALDOCK	8142.000	11	06						FX	3K00E	G1D							63	A		
J	TOKYO	8143.000	13	05	0424							F1B										
G	BALDOCK	8144.996	11	06						FX	845HE	F1B							70	A		
I	ROMA	8145.000	09	06	1253		38.0		G	FX	925HE	F1B							161	A		STANAG 4481
G	BALDOCK	8145.000	11	06					RUS		1K10E	F1B							70	B		
J	TOKYO	8145.750	30	04	0816				AUS				143	E	20	27	S	18	177	B		
G	BALDOCK	8149.600	11	06					I	FX	3K00E	G1D							135	A		
G	BALDOCK	8150.800	20	05	1430	1438				FX	3K00E	G1D										
I	ROMA	8151.000	03	04	0712		19.0			FX	3K00E	G1D							267	B		STANAG 4285
G	BALDOCK	8151.000	12	05	1146	1151			I	FX	3K00E	G1D										
I	ROMA	8151.000	09	06	1255		12.0			FX	3K00E	G1D							267	A		STANAG 4285
G	BALDOCK	8151.000	11	06						FX	3K00E	G1D							138	A		
I	ROMA	8151.000	24	06	1244		11.0			FX	3K00E	G1D							268	A		STANAG 4285
I	ROMA	8151.000	27	06	1132		12.0			FX	3K00E	G1D							269	A		STANAG 4285
I	ROMA	8151.000	30	06	1149		12.0			FX	3K00E	G1D							267	A		STANAG 4285
G	BALDOCK	8172.000	11	04					NOR	FX	3K00E	G1D							19	A		
G	BALDOCK	8172.000	12	05	1151	1153			NOR	FC	3K00E	G1D										
G	BALDOCK	8172.000	06	06					NOR	FX	3K00E	G1D							20	A		
I	ROMA	8172.000	09	06	1256		12.0			FX	3K00E	G1D							346	A		STANAG 4285
I	ROMA	8172.000	24	06	1245		7.0			FX	3K00E	G1D							346	A		STANAG 4285
G	BALDOCK	8181.000	20	05	1440	1546				FX	3K00E	G1D										
INS	MSPA-SAMARINDA	8195.000	23	06	1200	1200	52.0	Radio AM	PHL	BC	10K0E	A3E										
G	BALDOCK	8204.500	11	04					F	FX	1K10E	F1B							242	B		FRENCH

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	8204.500	25	04	0700	1800	26.0				850HE	F1B								A	9	
I	ROMA	8205.700	30	06	1157		10.0			FX	3K00E	G1D							121	A		STANAG 4285
J	TOKYO	8223.400	10	06	0822														83	B		
F	RAMBOUILLET	8223.500	25	04	0700	1800	22.0				3K00E	J7B								A	9	STANAG 2
INS	MSPA-SAMARINDA	8255.000	02	04	0000	2400	-25.3	DSC & DISTRESS	INS	FC	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	8255.000	04	04	0000	2400	-25.6	DSC & DISTRESS	INS	FC	3K00E	J3E										-
INS	MSPA-SAMARINDA	8255.000	05	04	0000	2400	58.5	DSC & DISTRESS	INS	FC	1K60E	J3E										-
INS	MSPA-SAMARINDA	8255.000	06	04	0000	2400	-25.9	DSC & DISTRESS	INS	FC	1K60E	J3E										-
INS	MSPA-SAMARINDA	8275.000	17	04	0715	0738	12.0	RADIO SOH XI WANG ZHI SHENG	CHN	BC	1K80	A3E										RADIO SIARAN CHINA
J	TOKYO	8286.300	16	04	1026				CHN				119	E	22	25	N	39	247	D		
J	TOKYO	8302.000	01	04	0146			XSG	CHN	FC		F3C	121	E	39	31	N	06	260	B		
J	TOKYO	8302.000	13	05	0432			XSG	CHN	FC		F3C	121	E	34	31	N	20	260	A		
J	TOKYO	8302.000	17	06	0617			XSG	CHN	FC		F3C	120	E	21	31	N	50	263	A		
J	TOKYO	8318.400	10	06	0829				CHN			J2D	117	E	44	25	N	14	248	D		
I	ROMA	8336.300	03	04	0714		24.0				3K00E	G1D							325	A		
F	RAMBOUILLET	8338.000	29	04	0700	1800	44.0				3K40E	J7B								A	9	STANAG 2
J	TOKYO	8338.400	16	04	1031				CHN				121	E	52	30	N	53	259	D		
J	TOKYO	8351.300	16	04	1032				CHN				120	E	23	27	N	45	251	D		
J	TOKYO	8375.000	01	04	0152			QH4P	CHN			A1A	123	E	29	41	N	41	300	D		
J	TOKYO	8375.000	30	04	0828			QH4P	CHN			A1A	123	E	34	41	N	40	300	B		
J	TOKYO	8385.500	30	04	0837							F1B										
F	RAMBOUILLET	8410.000	01	04	0600	1800	54.0				3K30E	J7B								A	9	
I	ROMA	8410.000	03	04	0716		29.0			FX	3K00E	G1D							335	A		STANAG 4285
I	ROMA	8410.000	16	04	0552		22.0			FX	3K00E	G1D							337	A		STANAG 4285
F	RAMBOUILLET	8410.000	02	05	0825	1800	35.0				3K20E	J7B								A	9	
I	ROMA	8410.000	09	06	1258		19.0			FX	3K00E	G1D							336	A		STANAG 4285
I	ROMA	8410.000	24	06	1247		12.0			FX	3K00E	G1D							339	B		STANAG 4285
INS	MSKH-KUPANG	8412.500	14	04	0420	0425	11.1	XSQ	CHN	NL	3K00E	F1C										SITE GUANGZHOU
J	TOKYO	8414.500	07	05	0636				CHN			F1B	120	E	47	30	N	30	258	B		
J	TOKYO	8414.500	24	06	0440			XSG	CHN	FC		F1B	121	E	21	31	N	24	262	C		
J	TOKYO	8416.560	03	06	1039							F1B							90	D		
J	TOKYO	8421.000	16	04	1041			XSQ		FC		F1B										
J	TOKYO	8421.000	13	05	0452			XSQ		FC		F1B										
J	TOKYO	8421.000	26	05	2354			XSQ		FC		F1B										
J	TOKYO	8421.000	03	06	1044			XSQ		FC		F1B										
J	TOKYO	8421.000	10	06	0839			XSQ	CHN	FC		F1B	119	E	48	28	N	11	253	D		
I	ROMA	8424.000	15	04	0715		32.0	SVO	GRC	FC	270HE	F1B							117	A		SITOR
I	ROMA	8424.000	09	06	1259		14.0	SVO	GRC	FC	270HE	F1B							117	A		SITOR
J	TOKYO	8425.000	20	05	0105			XSG		FC		F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8425.500	01	04	0157				CHN			F1B	121	E	29	31	N	39	262	D		
J	TOKYO	8425.500	08	04	2357			XSG	CHN	FC		F1B	121	E	40	31	N	11	260	D		
J	TOKYO	8425.500	16	04	1042			XSG		FC		F1B										
J	TOKYO	8425.500	30	04	0837				CHN			F1B	121	E	24	31	N	19	260	B		
J	TOKYO	8425.500	13	05	0454			XSG	CHN	FC		F1B	121	E	38	31	N	11	260	B		
J	TOKYO	8425.500	03	06	1047			XSG		FC		F1B										
J	TOKYO	8425.500	10	06	0841			XSG	CHN	FC		F1B	118	E	05	32	N	08	266	D		
J	TOKYO	8425.500	17	06	0628			XSG	CHN	FC		F1B	119	E	27	31	N	40	263	D		
J	TOKYO	8425.500	24	06	0445			XSG	CHN	FC		F1B										
J	TOKYO	8425.510	07	05	0644				CHN			F1B	121	E	18	31	N	31	261	B		
J	TOKYO	8431.000	26	05	2354			XSQ	CHN	FC		F1B	119	E	33	26	N	00	246	B		
J	TOKYO	8431.020	10	06	0846			XSQ	CHN	FC		F1B	110	E	40	22	N	21	250	D		
F	RAMBOUILLET	8439.000	01	04	0600	1800	22.0				1K00E	F1B								A	9	
I	ROMA	8439.000	07	04	1209		22.0	PBB	HOL	FC	1K00E	F1B							336	B		75 BD
F	RAMBOUILLET	8439.000	02	05	0600	1800	44.0				3K20E	J7B								A	9	
G	BALDOCK	8439.000	06	06						FX		F1B								81	A	
J	TOKYO	8448.980	20	05	0208				KRE			A1A	124	E	58	40	N	04	295	D		
J	TOKYO	8450.000	13	05	0502				RUS			F1B	136	E	56	50	N	31	351	D		
J	TOKYO	8451.000	20	05	0211				RUS			F1B	139	E	16	51	N	09	357	D		
J	TOKYO	8451.000	10	06	0855				RUS			F1B	139	E	59	50	N	00	359	D		
J	TOKYO	8451.000	24	06	0452				RUS			F1B	140	E	24	53	N	16	0	B		
I	ROMA	8454.800	03	04	0805		30.0	FUG 8 12 17	F	FX	3K00E	G1D							283	A		STANAG 4285
I	ROMA	8454.800	07	04	1211		18.0		F	FX	3K00E	G1D							284			STANAG 4285
F	RAMBOUILLET	8455.000	02	04	0600	1800	41.0				3K00E	J7B								A	9	
F	RAMBOUILLET	8455.000	05	05	0700	1800	23.0				3K00E	J7B								A	9	STANAG 4285
J	TOKYO	8458.990	16	04	1044			NOJ	USA			F3C	154	W	53	58	N	19	40	D		ALS
I	ROMA	8460.000	16	04	0555		20.0			FX	3K00E	G1D							326	A		STANAG 4285
I	ROMA	8460.000	24	06	1250		6.0			FX	3K00E	G1D							325	A		STANAG 4285
J	TOKYO	8461.500	16	04	1032					FC		F1B										
F	RAMBOUILLET	8465.000	02	04	0600	1800	42.0				3K50E	J7B								A	9	
I	ROMA	8465.000	07	04	1213		16.0		E	FX	3K00E	G1D							265	A		STANAG 4285
I	ROMA	8480.300	16	04	0556		15.0				3K00E	G1D							270	A		
F	RAMBOUILLET	8484.000	02	04	0600	1100	25.0				8K80E	B7B								A	9	
J	TOKYO	8486.500	10	06	0858				CHN			J2D	117	E	21	25	N	03	248	D		
I	ROMA	8494.000	16	04	0600		39.0		E	FX	3K00E	G1D							266	A		STANAG 4285 2400BD
I	ROMA	8494.000	24	06	1251		2.0		E	FX	3K00E	G1D							246	A		STANAG 4285 2400BD
F	RAMBOUILLET	8494.350	05	05	0700	1800	24.0				3K00E	J7B								A	9	STANAG 4285
F	RAMBOUILLET	8495.000	02	04	0600	0825	44.0				3K60E	J7B								A	9	
J	TOKYO	8495.200	01	04	0202			F	RUS			A1A	131	E	52	43	N	02	321	D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8495.200	09	04	0004			F	RUS			A1A	132	E	20	42	N	58	323	D		
J	TOKYO	8495.200	16	04	1048			F	RUS			A1A	132	E	00	43	N	08	322	D		
J	TOKYO	8495.200	30	04	0843			F	RUS			A1A	132	E	52	42	N	49	323	B		
J	TOKYO	8495.200	07	05	0648			F	RUS			A1A	132	E	10	43	N	49	324	B		
J	TOKYO	8495.300	07	05	0650			K	RUS			A1A	159	E	27	54	N	14	34	B		
J	TOKYO	8495.300	27	05	0007			K	RUS			A1A	158	E	36	53	N	02	30	B		
J	TOKYO	8495.300	03	06	1051			K	RUS			A1A	156	E	58	53	N	54	27	C		
J	TOKYO	8495.300	10	06	0900			K	RUS			A1A	157	E	13	52	N	18	26	D		
J	TOKYO	8495.300	17	06	0639			K	RUS			A1A	157	E	14	53	N	47	27	D		
J	TOKYO	8495.320	16	04	1049			K	RUS			A1A	158	E	42	53	N	22	30	D		
J	TOKYO	8495.400	09	04	0005			M	RUS			A1A	139	E	46	50	N	48	358	D		
J	TOKYO	8495.400	16	04	1049			M	RUS			A1A	139	E	53	48	N	33	359	D		
J	TOKYO	8495.400	30	04	0847			M	RUS			A1A	156	E	41	53	N	57	27	B		
J	TOKYO	8495.400	07	05	0650			M	RUS			A1A	140	E	27	52	N	17	356	B		
J	TOKYO	8495.400	13	05	0508			M	RUS			A1A	140	E	38	53	N	08	0	D		
J	TOKYO	8495.400	27	05	0007			M	RUS			A1A	140	E	08	52	N	13	359	B		
J	TOKYO	8495.400	03	06	1053			M	RUS			A1A	138	E	45	54	N	23	359	C		
J	TOKYO	8495.400	10	06	0901			M	RUS			A1A	139	E	57	50	N	39	359	D		
J	TOKYO	8495.400	17	06	0640			M	RUS			A1A	139	E	38	50	N	15	358	D		
F	RAMBOUILLET	8498.000	03	04	0600	1800	12.0				100HE									A	9	
I	ROMA	8507.500	07	04	1214		9.0			FX	3K00E	G1D							339	B		STANAG 4285
I	ROMA	8507.500	16	04	0602		14.0			FX	3K00E	G1D							335	A		STANAG 4285
F	RAMBOUILLET	8508.000	03	04	0620	1800	52.0				3K00E	J7B								A	9	
F	RAMBOUILLET	8514.000	03	04	0620	1800	48.0				3K00E	J7B								A	9	
I	ROMA	8514.000	07	04	1216		24.0			FX	3K00E	G1D							337	B		STANAG 4285
I	ROMA	8514.000	16	04	0603		41.0			FX	3K00E	G1D							337	A		STANAG 4285
I	ROMA	8514.000	24	06	1252		25.0			FX	3K00E	G1D							336	A		STANAG 4285
F	RAMBOUILLET	8516.000	06	05	0700	1800	25.0				3K00E	J7B								A	9	STANAG 2
I	ROMA	8518.800	07	04	1217		24.0			FX	3K00E	G1D							282	A		STANAG 4285
F	RAMBOUILLET	8519.000	03	04	0600	1550	48.0				1K00E	F1B								A	9	
F	RAMBOUILLET	8519.000	03	04	1600	1800	44.0				3K00E	J7B								A	9	
J	TOKYO	8537.640	03	06	1057				USA			F1B	144	E	48	13	N	31	168	C		GUM
J	TOKYO	8538.000	16	04	1053				USA			F1B	144	E	49	13	N	29	169	B		GUM
J	TOKYO	8538.000	30	04	0808				USA			F1B	144	E	41	13	N	22	169	B		GUM
J	TOKYO	8538.000	07	05	0704				USA			F1B	144	E	53	13	N	33	168	B		GUM
J	TOKYO	8538.000	13	05	0511				USA			F1B	144	E	41	13	N	19	170	D		GUM
J	TOKYO	8538.000	20	05	0215				USA			F1B	144	E	59	13	N	31	168	D		GUM
J	TOKYO	8538.000	27	05	0009				USA			F1B	144	E	40	13	N	26	169	B		GUM
J	TOKYO	8538.000	17	06	0642				USA			F1B	144	E	42	13	N	24	169	B		GUM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	8538.000	24	06	0456				USA			F1B	144	E	36	13	N	13	168	B		GUM
F	RAMBOUILLET	8542.200	06	05	0700	1800	22.0				3K00E	J7B								A	9	STANAG 2
INS	MSPA-SAMARINDA	8545.000	23	06	1200	1200	46.0	Radio AM	PHL	BC	10K0E	A3E										
F	RAMBOUILLET	8550.000	04	04	1530	1800	27.0				3K00E	J7B								A	9	
F	RAMBOUILLET	8554.000	04	04	0600	0800	27.0				3K00E	J7B								A	9	
J	TOKYO	8555.150	30	04	0901				AUS				142	E	39	27	S	49	177	B		
J	TOKYO	8558.690	30	04	0905				AUS				139	E	16	19	S	40	181	B		
I	ROMA	8563.800	16	04	0608		17.0			FX	3K00E	G1D							101	A		STANAG 4285
I	ROMA	8563.800	24	06	1253		14.0			FX	3K00E	G1D							103	A		STANAG 4285
F	RAMBOUILLET	8564.000	04	04	0600	0800	14.0				3K00E	J7B								A	9	
F	RAMBOUILLET	8570.000	04	04	0600	0800	25.0				3K00E	J7B								A	9	
F	RAMBOUILLET	8570.000	04	04	1530	1800	25.0				3K00E	J7B								A	9	
F	RAMBOUILLET	8575.000	04	04	1630	1800	27.0				3K00E	J7B								A	9	
J	TOKYO	8577.590	07	05	0707				RUS			F1B	132	E	30	43	N	12	324	B		
INS	MSPA-SAMARINDA	8594.000	01	04	0000	2400	-24.3	DSC & DISTRESS	INS	FC	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	8594.000	02	04	0000	2400	-26.2	DSC & DISTRESS	INS	FC	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	8594.000	04	04	0000	2400	-23.9	DSC & DISTRESS	INS	FC	1K60E	J3E										-
INS	MSPA-SAMARINDA	8594.000	05	04	0000	2400	57.9	DSC & DISTRESS	INS	FC	1K60E	J3E										-
INS	MSPA-SAMARINDA	8594.000	06	04	0000	2400	-26.4	DSC & DISTRESS	INS	FC	1K60E	J3E										-
F	RAMBOUILLET	8600.000	09	05	1400	1800	25.0				25K0E	PXX								A	9	OTHR
J	TOKYO	8608.000	10	06	0909							F1B										
J	TOKYO	8608.000	17	06	0653				RUS			F1B	158	E	24	55	N	14	27	A		
I	ROMA	8614.000	07	04	1219		5.0			FX	3K00E	G1D							332	A		STANAG 4285 600 LON
I	ROMA	8614.000	16	04	0609		27.0			FX	3K00E	G1D							334	A		STANAG 4285 600 LON
F	RAMBOUILLET	8614.000	12	05	0600	0855	40.0				3K60E	J7B								A	9	
F	RAMBOUILLET	8614.050	07	04	0600	1800	25.0				2K80E	J7B								A	9	STANAG
J	TOKYO	8616.990	03	06	1102				RUS			F1B	133	E	00	43	N	10	325	C		
J	TOKYO	8617.000	01	04	0204				RUS			F1B	131	E	55	43	N	05	322	A		
J	TOKYO	8617.000	09	04	0011				RUS			F1B	132	E	20	43	N	12	323	D		
J	TOKYO	8617.000	16	04	1055				RUS			F1B	131	E	52	43	N	03	321	D		
J	TOKYO	8617.000	30	04	0915				RUS			F1B	131	E	56	43	N	10	332	B		
J	TOKYO	8617.000	07	05	0717				RUS			F1B	132	E	04	43	N	27	323	B		
J	TOKYO	8617.000	13	05	0515				RUS			F1B	133	E	04	42	N	55	324	D		
J	TOKYO	8617.000	27	05	0010				RUS			F1B	132	E	41	43	N	36	326	B		
J	TOKYO	8617.000	10	06	0910				RUS			F1B	132	E	11	43	N	22	323	B		
I	ROMA	8620.000	07	04	1220		21.0			FX	3K00E	G1D							346	A		STANAG 4285
G	BALDOCK	8620.000	11	04					NOR	FX	3K00E	G1D							24	A		
I	ROMA	8620.000	16	04	0610		24.0			FX	3K00E	G1D							348	A		STANAG 4285
I	ROMA	8620.000	24	06	1254		21.0			FX	3K00E	G1D							344	A		STANAG 4285

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	8620.050	07	04	0600	1800	23.0				2K80E	J7B								A	9	STANAG
J	TOKYO	8626.850	07	05	0723				CHN			A1A	121	E	32	31	N	15	259	B		
J	TOKYO	8626.850	07	05	0723				F				150	W	06	18	S	07	119	B		OCE
F	RAMBOUILLET	8634.000	12	05	0600	1800	45.0				3K40E	J7B								A	9	
I	ROMA	8634.400	07	04	1223		36.0			FX	3K10E	G1D							283	A		STANAG 4285
I	ROMA	8634.400	23	06	0826		36.0			FX	3K10E	G1D							284	A		STANAG 4285
I	ROMA	8634.400	24	06	1257		39.0			FX	3K10E	G1D							285	A		STANAG 4285
F	RAMBOUILLET	8634.750	07	04	0600	1800	25.0				2K80E	J7B								A	9	STANAG
J	TOKYO	8643.510	30	04	0918				CHN			A1A	115	E	21	37	N	18	282	B		
J	TOKYO	8647.800	16	04	1056				F			J2B	166	E	40	22	S	08	150	D		NCL
J	TOKYO	8647.800	30	04	0921							J2B										
J	TOKYO	8654.000	16	04	1057				USA			F1B	144	E	53	13	N	33	169	B		GUM
J	TOKYO	8654.000	13	05	0519				USA			F1B	144	E	44	13	N	16	170	D		GUM
J	TOKYO	8654.000	10	06	0916				USA			F1B	144	E	42	13	N	25	169	D		GUM
J	TOKYO	8654.000	17	06	0656				USA			F1B	144	E	42	13	N	23	169	D		GUM
J	TOKYO	8654.000	24	06	0509				USA			F1B	144	E	36	13	N	13	169	B		GUM
J	TOKYO	8654.030	03	06	1105				USA			F1B	144	E	43	13	N	20	169	A		GUM
INS	MSPA-SAMARINDA	8656.000	01	04	0000	2400	-25.8	DSC & DISTRESS	INS	FA	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	8656.000	02	04	0000	2400	-26.3	DSC & DISTRESS	INS	FA	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	8656.000	04	04	0000	2400	-25.6	DSC & DISTRESS	INS	FA	3K00E	J3E										-
INS	MSPA-SAMARINDA	8656.000	05	04	0000	2400	52.8	DSC & DISTRESS	INS	FA	1K60E	J3E										-
INS	MSPA-SAMARINDA	8656.000	06	04	0000	2400	-26.3	DSC & DISTRESS	INS	FA	1K60E	J3E										-
J	TOKYO	8665.000	01	04	0211				CHN			A1A	121	E	50	31	N	31	261	C		
J	TOKYO	8665.000	09	04	0013			XSG	CHN	FC		A1A	121	E	27	31	N	36	261	D		
J	TOKYO	8665.000	20	05	0220			XSG	CHN	FC		A1A	123	E	18	31	N	48	261	D		
J	TOKYO	8670.100	30	04	0925				AUS				124	E	42	21	S	56	197	B		
J	TOKYO	8676.000	16	04	1103				USA			F1B	119	W	27	34	N	58	56	D		
J	TOKYO	8676.000	30	04	0928				USA			F1B	158	W	04	21	N	19	89	B		HWA
J	TOKYO	8676.000	13	05	0524				USA			F1B	155	W	35	19	N	28	88	B		HWA
J	TOKYO	8676.000	10	06	0920				USA			F1B	158	W	08	21	N	31	87	D		HWA
J	TOKYO	8676.000	17	06	0658				USA			F1B	158	W	00	21	N	30	87	B		HWA
J	TOKYO	8682.000	30	04	0931							F3C										
J	TOKYO	8682.000	10	06	0925							F3C										
J	TOKYO	8693.960	03	06	1110							F1B							58	D		
J	TOKYO	8694.000	16	04	1105							F1B							58	D		
J	TOKYO	8694.000	30	04	0934							F1B										
J	TOKYO	8694.000	13	05	0528				USA			F1B	122	W	01	37	N	52	55	D		
J	TOKYO	8694.000	10	06	0927							F1B										
J	TOKYO	8694.000	17	06	0704							F1B							62	D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	8700.000	07	04	1224		13.0			FX	3K10	G1D							348	A		STANAG 4285 2400BD
F	RAMBOUILLET	8700.000	08	04	0600	1800	25.0				2K80E	J7B								A	9	STANAG
F	RAMBOUILLET	8700.000	09	04	0600	1600	24.0				2K80E	J7B								A	9	
I	ROMA	8700.000	16	04	0614		31.0			FX	3K00E	G1D							348	A		STANAG 4285 2400BD
F	RAMBOUILLET	8700.000	14	05	1700	2100	35.0				6K50E	B7B								A	9	
I	ROMA	8700.000	23	06	0824		16.0			FX	3K00E	G1D							346	A		STANAG 4285
I	ROMA	8700.000	24	06	1300		16.0			FX	3K00E	G1D							346	A		STANAG 4285
INS	MSPA-SAMARINDA	8752.000	01	04	0000	2400	-26.5	DSC & DISTRESS	INS	FC	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	8752.000	02	04	0000	2400	-25.8	DSC & DISTRESS	INS	FC	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	8752.000	04	04	0000	2400	-26.3	DSC & DISTRESS	INS	FC	1K60E	J3E										-
INS	MSPA-SAMARINDA	8752.000	05	04	0000	2400	53.1	DSC & DISTRESS	INS	FC	1K60E	J3E										-
INS	MSPA-SAMARINDA	8752.000	06	04	0000	2400	-26.5	DSC & DISTRESS	INS	FC	1K60E	J3E										-
F	RAMBOUILLET	8757.000	10	04	0600	1800	15.0				2K80E	J7B								A	9	
I	ROMA	8757.500	07	04	1224		22.0			FX	3K00E	G1D							112	A		STANAG 4285
I	ROMA	8757.500	16	04	0616		26.0			FX	3K00E	G1D							110	A		STANAG 4285
I	ROMA	8757.500	23	06	0823		42.0			FX	3K00E	G1D							96	A		STANAG 4285
I	ROMA	8757.500	24	06	1303		42.0			FX	3K00E	G1D							97	A		STANAG 4285
F	RAMBOUILLET	8758.000	15	05	1600	1800	36.0				3K00E	J7B								A	9	STANAG 2
J	TOKYO	8771.440	09	04	0019				CHN				121	E	30	31	N	17	260	A		
I	ROMA	8776.000	07	04	1226		28.0	SVO	GRC	FC	2K70E	J3E							118	A		GRE
F	RAMBOUILLET	8785.000	15	05	0700	0810	16.0				3K00E	J7B								A	9	STANAG 2
J	TOKYO	8800.900	17	06	0711				RUS			J2D	131	E	33	43	N	06	321	B		
F	RAMBOUILLET	8804.000	15	05	0700	1800	21.0				1K00E	F1B								A	9	
INS	MSPA-SAMARINDA	8805.000	01	04	0000	2400	-26.6	DSC & DISTRESS	INS	FC	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	8805.000	02	04	0000	2400	-24.7	DSC & DISTRESS	INS	FC	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	8805.000	04	04	0000	2400	-26.5	DSC & DISTRESS	INS	FC	3K00E	J3E										-
INS	MSPA-SAMARINDA	8805.000	05	04	0000	2400	49.7	DSC & DISTRESS	INS	FC	1K60E	J3E										-
INS	MSPA-SAMARINDA	8805.000	06	04	0000	2400	-26.6	DSC & DISTRESS	INS	FC	1K60E	J3E										-
INS	MSKH-KUPANG	8834.000	10	04	0354	0356	32.1	JAYAPURA INFO	INS	FD	2K40E	J3E										-
INS	MSKH-KUPANG	8834.000	27	05	0436	0437	28.2	BRISBANE RADIO	AUS	FD	2K40E	J3E										
INS	MSWR-MERAUKE	8834.000	16	06	0940	0942	46.0	CNR 2 Business Radio	CHN	BC	6K00E	A3E							315			
INS	MSKH-KUPANG	8843.000	10	04	0615	0620	19.8	BRISBANE RADIO	AUS	FD	2K40E	J3E										-
INS	MSKH-KUPANG	8843.000	10	04	0615	0620	19.8	BRISBANE RADIO	AUS	FD	2K40E	J3E										
INS	MSKH-KUPANG	8843.000	29	04	0510	0513	28.1	BRISBANE RADIO	AUS	FD	2K40E	J3E										
INS	MSKH-KUPANG	8843.000	20	05	0624	0626	22.5	BRISBANE RADIO	AUS	FD	2K40E	J3E										
J	TOKYO	8849.000	09	04	0021				CHN	FA		J3E	117	E	19	39	N	46	290	A		
J	TOKYO	8849.000	13	05	0532				CHN			J3E	117	E	17	39	N	19	289	A		
J	TOKYO	8850.400	16	04	1107				CHN				116	E	10	40	N	00	290	D		
INS	MSPA-SAMARINDA	8882.000	01	04	0000	2400	-26.4	RDARA INDONESIA	INS	FA	3K00E	A3E							0			-

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	8882.000	02	04	0000	2400	-26.4	RDARA INDONESIA	INS	FA	3K00E	A3E							0			-
INS	MSPA-SAMARINDA	8882.000	04	04	0000	2400	-25.7	RDARA INDONESIA	INS	FA	1K60E	A3E										-
INS	MSPA-SAMARINDA	8882.000	05	04	0000	2400	51.7	RDARA INDONESIA	INS	FA	3K00E	A3E										-
INS	MSPA-SAMARINDA	8882.000	06	04	0000	2400	-26.8	RDARA INDONESIA	INS	FA	3K00E	A3E										-
KOR	CRMS	8900.000	02	04	0743	0743	28.9		KRE	BC	14K9	A3E									11	
G	BALDOCK	8939.000	15	06				St Petersburg Volmet	RUS	SM	3K00E	J3E							52	A		
INS	MSKH-KUPANG	8942.000	14	04	0253	0255	10.8	SINGAPORE RADIO	SNG	FD	2K40E	J3E										
INS	MSKH-KUPANG	8942.000	14	04	0253	0255	10.8	SINGAPORE RADIO	SNG	FD	2K40E	J3E										-
INS	MSKH-KUPANG	8942.000	14	04	0255	0259	20.8	AXM5745/AIR ASIA		MA	2K40E	J3E										TAWAU (TWU) to KUALA LUMPUR (KUL)
INS	MSKH-KUPANG	8942.000	30	04	0243	0244	10.1	MANILA RADIO	PHL	FD	2K40E	J3E										
INS	MSKH-KUPANG	8942.000	23	06	0246	0250	14.9	MXD3560 / MALINDO AIR		MA	2K40E	J3E										KUALA LUMPUR (KUL) to BATAM (BTH)
G	BALDOCK	8957.000	16	06				Shannon Volmet	IRL	SM	3K00E	J3E							282	A		
J	TOKYO	9040.040	15	04	2346				CHN				120	E	28	36	N	18	277	D		
INS	MSPA-SAMARINDA	9045.000	01	04	0000	2400	-26.7	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	9045.000	02	04	0000	2400	-24.7	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	9045.000	04	04	0000	2400	-26.5	National Search and Rescue Agency (Basarnas)	INS	FX	3K00E	J3E										-
INS	MSPA-SAMARINDA	9045.000	05	04	0000	2400	50.2	National Search and Rescue Agency (Basarnas)	INS	FX	3K00E	J3E										-
INS	MSPA-SAMARINDA	9045.000	06	04	0000	2400	-26.7	National Search and Rescue Agency (Basarnas)	INS	FX	3K00E	J3E										-
J	TOKYO	9071.500	24	06	0602				RUS			F1B	132	E	51	43	N	03	324	A		
I	ROMA	9095.400	16	06	1038		27.0		F	FX	3K00E	G1D							284	A		STANAG 4285
I	ROMA	9095.400	23	06	0819		33.0		F	FX	3K00E	G1D							287	A		STANAG 4285
J	TOKYO	9100.000	09	04	0131				RUS			F1B	135	E	05	48	N	25	345	B		
I	ROMA	9100.400	07	04	1228		30.0		F	FX	3K00E	G1D							282	A		STANAG 4285
I	ROMA	9100.400	16	06	1039		19.0		F	FX	3K00E	G1D							284	A		STANAG 4285
I	ROMA	9100.400	23	06	0820		24.0		F	FX	3K00E	G1D							283	A		STANAG 4285
J	TOKYO	9113.990	17	06	0747				USA			F1B	157	W	48	21	N	24	87	D		
J	TOKYO	9114.000	30	04	1001				USA			F1B	155	W	52	18	N	30	89	B		HWA
J	TOKYO	9114.000	07	05	0746				USA			F1B	158	W	12	21	N	33	87	D		HWA
J	TOKYO	9114.000	13	05	0604				USA			F1B	157	W	00	21	N	27	87	B		HWA
J	TOKYO	9114.000	20	05	0415				USA			F1B	157	W	44	21	N	18	87	D		HWA
J	TOKYO	9114.000	10	06	1001				USA			F1B	155	W	52	19	N	20	88	B		HWA
J	TOKYO	9119.790	07	05	0747			SOUND OF HOPE	CHN	BC		A3E	120	E	14	23	N	10	240	D	11	TAIWAN
J	TOKYO	9119.790	20	05	0418			SOUND OF HOPE	CHN	BC		A3E	120	E	35	23	N	56	241	D	11	TAIWAN
J	TOKYO	9119.790	17	06	0748			SOUND OF HOPE	CHN	BC		A3E	120	E	46	23	N	57	241	A	11	TAIWAN
J	TOKYO	9119.790	24	06	0604				CHN	BC		A3E	121	E	30	24	N	43	242	D	11	TAIWAN
J	TOKYO	9119.800	30	04	1002			SOUND OF HOPE	CHN	BC		A3E	121	E	12	25	N	07	242	B	11	TAIWAN
J	TOKYO	9119.810	09	04	0133			SOUND OF HOPE	CHN	BC		A3E	120	E	37	24	N	07	242	D	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9119.810	13	05	0605				CHN	BC		A3E	120	E	22	23	N	20	240	A	11	TAIWAN
J	TOKYO	9119.810	02	06	2346			SOUND OF HOPE	CHN	BC		A3E	120	E	55	24	N	12	241	B	11	TAIWAN
J	TOKYO	9119.820	15	04	2348			SOUND OF HOPE	CHN	BC		A3E	121	E	12	25	N	10	241	D	11	TAIWAN
J	TOKYO	9128.280	13	05	0613							J2D										
J	TOKYO	9128.550	10	06	1002				CHN			J2D	119	E	29	26	N	00	247	B		
J	TOKYO	9155.000	09	04	0134			CHINA N. R.		BC		A3E									11	
KOR	CRMS	9155.000	09	04	0617	0617	25.2		CHN	BC	14K7	A3E									11	
KOR	CRMS	9155.000	10	04	0033	0033	15.8		CHN	BC	15K0	A3E									11	
J	TOKYO	9155.000	15	04	2350				CHN	BC		A3E	113	E	20	34	N	50	275	B	11	
KOR	CRMS	9155.000	01	05	0052	0052	35.0		CHN	BC	14K6	A3E									11	
J	TOKYO	9155.000	13	05	0615				CHN	BC		A3E	116	E	41	23	N	48	247	B	11	
KOR	CRMS	9155.000	13	05	0648	0648	2.0		CHN	BC	14K8	A3E									11	
KOR	CRMS	9155.000	02	06	0054	0054	19.8		CHN	BC	14K9	A3E									11	
J	TOKYO	9155.000	10	06	1003			CHINA N. R.	CHN	BC		A3E	119	E	33	26	N	11	248	B	11	
G	BALDOCK	9155.000	16	06				SOH Xi	CHN	BC	10K0E	A3E							54	B		
J	TOKYO	9155.070	30	04	1003			SOUND OF HOPE	MNG	BC		A3E	106	E	48	47	N	49	307	B	11	
J	TOKYO	9164.400	30	04	1004				KOR				127	E	30	36	N	17	278	B		
J	TOKYO	9165.000	01	04	0416			HLL2	KOR			F3C	127	E	42	36	N	15	278	B		
J	TOKYO	9165.000	09	04	0135			HLL2	KOR			F3C	127	E	56	35	N	41	275	B		
J	TOKYO	9165.000	07	05	0747			HLL2	KOR			F3C	127	E	55	36	N	37	280	B		
J	TOKYO	9165.000	27	05	0133			HLL2	KOR			F3C	129	E	02	35	N	40	273	C		
J	TOKYO	9165.000	24	06	0606			HLL2				F3C										
J	TOKYO	9179.940	09	04	0141			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9179.940	30	04	1008			SOUND OF HOPE	CHN	BC		A3E	121	E	34	24	N	30	241	B	11	TAIWAN
J	TOKYO	9179.940	13	05	0617				CHN	BC		A3E	120	E	59	23	N	42	240	B	11	TAIWAN
J	TOKYO	9179.940	20	05	0421			SOUND OF HOPE	CHN	BC		A3E	120	E	29	23	N	21	240	D	11	TAIWAN
J	TOKYO	9179.940	10	06	1004			SOUND OF HOPE	CHN	BC		A3E	121	E	40	24	N	33	241	B	11	TAIWAN
J	TOKYO	9179.940	17	06	0751			SOUND OF HOPE	CHN	BC		A3E	120	E	50	24	N	04	241	D	11	TAIWAN
J	TOKYO	9179.940	24	06	0608			SOUND OF HOPE	CHN	BC		A3E	121	E	16	24	N	45	242	D	11	TAIWAN
J	TOKYO	9179.950	15	04	2356			SOUND OF HOPE	CHN	BC		A3E	121	E	19	23	N	58	239	C	11	TAIWAN
J	TOKYO	9179.950	27	05	0140					BC		A3E									11	
J	TOKYO	9179.950	02	06	2347			SOUND OF HOPE	CHN	BC		A3E	120	E	30	22	N	36	238	B	11	TAIWAN
J	TOKYO	9179.990	07	05	0753			SOUND OF HOPE	CHN	BC		A3E	120	E	20	23	N	14	240	D	11	TAIWAN
KOR	CRMS	9180.000	02	04	0745	0745	23.6		CHN	BC	15K0	A3E									11	
KOR	CRMS	9180.000	01	05	0052	0052	15.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	9180.000	04	06	0811	0811	18.1		CHN	BC	15K0	A3E									11	
J	TOKYO	9182.400	09	04	0144				RUS			F1B	113	E	39	52	N	17	320	D		
KOR	CRMS	9200.000	05	06	0158	0158	11.8		CHN	BC	15K0	A3E									11	
J	TOKYO	9214.830	24	06	0614			SOUND OF HOPE	CHN	BC		A3E	121	E	11	23	N	09	239	A	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9214.840	07	05	0754			SOUND OF HOPE	CHN	BC		A3E	120	E	20	23	N	20	241	D	11	TAIWAN
J	TOKYO	9214.840	20	05	0423			SOUND OF HOPE	CHN	BC		A3E	120	E	32	23	N	39	240	D	11	TAIWAN
J	TOKYO	9214.840	17	06	0753			SOUND OF HOPE	CHN	BC		A3E	120	E	38	23	N	54	241	A	11	TAIWAN
J	TOKYO	9214.850	13	05	0630			SOUND OF HOPE	CHN	BC		A3E	120	E	15	23	N	05	240	B	11	TAIWAN
J	TOKYO	9214.870	27	05	0146					BC		A3E									11	
J	TOKYO	9214.870	10	06	1004			SOUND OF HOPE	CHN	BC		A3E	121	E	37	24	N	53	245	B	11	TAIWAN
J	TOKYO	9214.880	09	04	0146				CHN	BC		A3E	120	E	21	23	N	07	240	D	11	TAIWAN
J	TOKYO	9214.890	30	04	1010			SOUND OF HOPE	CHN	BC		A3E	121	E	27	24	N	59	239	B	11	TAIWAN
J	TOKYO	9214.900	02	06	2348			SOUND OF HOPE	CHN	BC		A3E	120	E	59	23	N	14	239	B	11	TAIWAN
J	TOKYO	9214.920	01	04	0418			SOUND OF HOPE	CHN	BC		A3E	121	E	12	23	N	08	238	B	11	TAIWAN
J	TOKYO	9214.920	15	04	2358			SOUND OF HOPE	CHN	BC		A3E	121	E	34	23	N	14	239	D	11	TAIWAN
KOR	CRMS	9215.000	02	04	0746	0746	25.1		CHN	BC	15K0	A3E									11	
I	ROMA	9224.000	07	04	1229		5.0	1EB41EB2952	RUS	FX	270HE	F1B							16	A		T600 50BD
J	TOKYO	9229.950	16	04	0000			SOUND OF HOPE	CHN	BC		A3E	121	E	23	24	N	58	241	A	11	TAIWAN
KOR	CRMS	9230.000	04	04	0433	0433	19.6		CHN	BC	15K0	A3E									11	
KOR	CRMS	9230.000	11	06	0611	0611	-14.4		CHN	BC	15K0	A3E									11	
J	TOKYO	9238.000	10	06	1006				RUS			F1B	158	E	10	53	N	23	29	B		
INS	MSCK-TANGERANG	9250.000	03	04	1019	1021	45.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							180			SOH XI WANG ZHI SHENG
J	TOKYO	9255.000	09	04	0149			CHINA N. R.		BC		A3E									11	
KOR	CRMS	9255.000	10	04	0034	0034	28.8		CHN	BC	14K5	A3E									11	
KOR	CRMS	9255.000	01	05	0053	0053	16.5		CHN	BC	15K0	A3E									11	
INS	MSTM-MEDAN	9255.000	09	05	0135	0138	20.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
KOR	CRMS	9255.000	04	06	0811	0811	41.3		CHN	BC	14K9	A3E									11	
J	TOKYO	9255.160	17	06	0758			SOUND OF HOPE	MNG	BC		A3E	106	E	58	47	N	56	307	D	11	
INS	MSPA-SAMARINDA	9270.000	23	06	1200	1200	46.0	Radio AM	PHL	BC	10K0E	A3E										
KOR	CRMS	9280.000	02	04	0747	0747	23.0		CHN	BC	14K9	A3E									11	
KOR	CRMS	9280.000	03	04	0023	0023	19.5		CHN	BC	15K0	A3E									11	
INS	MSCK-TANGERANG	9280.000	03	04	0902	0928	44.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							180			SOH XI WANG ZHI SHENG
KOR	CRMS	9280.000	01	05	0053	0053	17.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	9280.000	02	06	0055	0055	12.2		CHN	BC	15K0	A3E									11	
J	TOKYO	9280.100	07	05	0756			SOUND OF HOPE	CHN	BC		A3E	120	E	24	23	N	14	240	D	11	TAIWAN
J	TOKYO	9280.100	13	05	0632			SOUND OF HOPE	CHN	BC		A3E	120	E	49	23	N	57	241	B	11	TAIWAN
J	TOKYO	9280.100	10	06	1011			SOUND OF HOPE	CHN	BC		A3E	121	E	24	25	N	23	243	B	11	TAIWAN
J	TOKYO	9280.100	24	06	0623			SOUND OF HOPE	CHN	BC		A3E	121	E	50	25	N	02	242	D	11	TAIWAN
J	TOKYO	9280.110	16	04	0003			SOUND OF HOPE	CHN	BC		A3E	121	E	27	25	N	07	242	C	11	TAIWAN
J	TOKYO	9280.110	30	04	1011			SOUND OF HOPE	CHN	BC		A3E	121	E	18	25	N	02	244	B	11	TAIWAN
J	TOKYO	9280.110	02	06	2349			SOUND OF HOPE	CHN	BC		A3E	121	E	24	25	N	02	242	B	11	TAIWAN
J	TOKYO	9299.910	16	04	0004			SOUND OF HOPE	CHN	BC		A3E	121	E	31	25	N	10	243	A	11	TAIWAN
J	TOKYO	9299.920	01	04	0418			SOUND OF HOPE	CHN	BC		A3E	121	E	30	24	N	51	243	B	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9299.920	24	06	0624			SOUND OF HOPE	CHN	BC		A3E	120	E	55	24	N	29	242	B	11	TAIWAN
J	TOKYO	9299.930	17	06	0804			SOUND OF HOPE	CHN	BC		A3E	120	E	30	23	N	52	241	A	11	TAIWAN
J	TOKYO	9299.960	09	04	0148			SOUND OF HOPE	CHN	BC		A3E	120	E	18	23	N	38	241	D	11	TAIWAN
KOR	CRMS	9300.000	02	04	0747	0747	21.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	9300.000	03	04	0024	0024	24.5		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	9300.000	03	04	0902	0928	49.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							180			SOH XI WANG ZHI SHENG
KOR	CRMS	9300.000	05	06	0200	0200	12.6		CHN	BC	15K0	A3E									11	
KOR	CRMS	9300.000	09	06	0202	0202	14.6		CHN	BC	15K0	A3E									11	
J	TOKYO	9304.000	24	06	0626				RUS			F1B	132	E	27	43	N	18	324	A		
INS	MSCK-TANGERANG	9320.000	03	04	0902	0928	50.2	SOH RELY RFA	CHN	BC	9K00E	A3E							180			SOH RELY RFA
INS	MSCK-TANGERANG	9320.000	18	06	1200	1200	32.0	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	37	22	N	23	15			
J	TOKYO	9322.000	01	04	0420				RUS			J3E	137	E	58	50	N	32	355	B		
INS	MSCK-TANGERANG	9330.000	03	04	0902	0928	44.9	WBCQ WORLDS LAST CHANEL	USA	BC	9K00E	A3E							180			WBCQ WORLDS LAST CHANEL
J	TOKYO	9330.000	30	04	1016				USA	BC		A3E	144	E	52	13	N	15	167	B	11	GUM
ROU	BELCIUGATELE	9330.000	16	05	0709	0746	44.4	WBCQ World's Last Chance	USA	BC	12K0	A3E							310	A		Monticello English Language
J	TOKYO	9330.000	10	06	1014					BC		A3E									11	
ROU	BELCIUGATELE	9330.000	17	06	0630	0702	46.7	WBCQ World's Last Chance	USA	BC	9K00	A3E							312	A		Monticello English Language
J	TOKYO	9335.300	07	05	0806				CHN				119	E	04	25	N	20	247	D		
INS	MSCK-TANGERANG	9340.000	03	04	0902	0928	49.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							180			SOH XI WANG ZHI SHENG
KOR	CRMS	9340.000	04	06	0812	0812	19.0		CHN	BC	15K0	A3E									11	
KOR	CRMS	9340.000	25	06	0709	0709	8.3		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	9370.000	03	04	0902	0928	50.2	RADIO FARDA	KWT	BC	9K00E	A3E							180			RADIO FARDA
J	TOKYO	9370.000	07	05	0809					BC		A3E									11	
J	TOKYO	9375.180	02	06	2351							F1B										
J	TOKYO	9380.000	16	04	0008				USA			F1B	144	E	58	13	N	30	169	D		GUM
J	TOKYO	9380.000	30	04	1018				USA			F1B	145	E	21	13	N	32	167	B		GUM
J	TOKYO	9380.000	07	05	0810				USA			F1B	144	E	53	13	N	34	169	B		GUM
J	TOKYO	9380.000	13	05	0642				USA			F1B	144	E	49	13	N	29	169	A		GUM
J	TOKYO	9380.000	20	05	0432				USA			F1B	145	E	30	15	N	04	166	B		GUM
J	TOKYO	9380.000	27	05	0152				USA			F1B	144	E	38	13	N	22	169	D		GUM
INS	MSCK-TANGERANG	9385.000	03	04	0902	0928	39.9	EWTN 1	USA	BC	9K00E	A3E							180			EWTN 1
J	TOKYO	9392.000	07	05	0813				CHN			J3E	121	E	39	29	N	46	255	D		
J	TOKYO	9392.000	02	06	2356				CHN			A1A	121	E	46	30	N	36	258	B		
J	TOKYO	9392.000	17	06	0807				CHN			J3E	116	E	02	28	N	36	258	D		
INS	MSCK-TANGERANG	9395.000	03	04	0902	0928	40.3	WRM SUPREME MASTER	USA	BC	9K00E	A3E							180			WRM SUPREME MASTER
INS	MSPA-SAMARINDA	9395.000	08	04	0740	0745	37.0	WRMI Supreme Master TV	USA	BC	10K0E	A3E	080	W	55	27	N	27				
J	TOKYO	9395.000	07	05	0815					BC		A3E									11	
J	TOKYO	9399.910	09	04	0204			SOUND OF HOPE	CHN	BC		A3E	120	E	34	24	N	15	242	C	11	TAIWAN
J	TOKYO	9399.970	30	04	1020				PHL	BC		A3E	121	E	00	14	N	43	225	B	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9399.970	10	06	1015				PHL	BC		A3E	120	E	13	15	N	56	229	B	11	
INS	MSPA-SAMARINDA	9400.000	13	05	1200	1200	39.0	FEBC Radio Liangyou	PHL	BC	10K0E	A3E	119	E	57	15	N	21				
ROU	BELCIUGATELE	9400.000	15	05	1339	1359	41.5	FEBC Radio Liangyou 1	PHL	BC	9K00	A3E							78	A		Iba Chinese Language
KOR	CRMS	9405.000	03	04	0025	0025	27.7		PHL	BC	14K9	A3E									6	
F	RAMBOUILLET	9405.000	27	05	1600	1700	20.0	RADIO TAIWAN INT.			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	9405.000	10	06	1205	1210	51.0	FEBC Radio Liangyou 3	PHL	BC	10K0E	A3E	120	E	54	14	N	48				
ROU	BELCIUGATELE	9405.000	11	06	1627	1655	60.8	Radio Taiwan International	CHN	BC	9K00	A3E							69	A		Tamsui English language
ROU	BELCIUGATELE	9405.000	24	06	1627	1656	62.1	Radio Taiwan International	CHN	BC	9K00	A3E							70	A		Tamsui District English language
ROU	BELCIUGATELE	9410.000	16	05	0616	0659	71.7	BBC		BC	9K00	A3E							263	A	10	English language
F	RAMBOUILLET	9410.000	27	05	0600	0700	16.0	BBC			10K0	A3EG -								A		
KOR	CRMS	9410.000	04	06	0813	0813	21.6		CHN	BC	14K8	A3E									6	
INS	MSTM-MEDAN	9410.000	30	06	0209	0213	28.0	BBC	OMA	BC	8K00	A3E										
J	TOKYO	9410.500	24	06	0638				RUS				139	E	26	50	N	48	358	B		
J	TOKYO	9416.990	27	05	0158				RUS			F1B	132	E	41	43	N	10	324	A		
J	TOKYO	9417.000	01	04	0423				RUS			F1B	132	E	15	43	N	28	324	B		
J	TOKYO	9417.000	09	04	0206				RUS			F1B	132	E	01	43	N	08	322	C		
J	TOKYO	9417.000	16	04	0014				RUS			F1B	132	E	37	43	N	15	324	D		
J	TOKYO	9417.000	13	05	0647				RUS			F1B	133	E	15	42	N	53	325	A		
J	TOKYO	9417.000	17	06	0818				RUS			F1B	132	E	01	43	N	40	324	A		
J	TOKYO	9417.010	07	05	0818				RUS			F1B	132	E	52	42	N	52	324	A		
INS	MSPA-SAMARINDA	9420.000	13	05	1200	1200	43.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
F	RAMBOUILLET	9420.000	27	05	1330	1800	22.0	CNR 13			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	9420.000	10	06	1210	1212	40.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
ROU	BELCIUGATELE	9420.000	11	06	1632	1705	63.2	CNR 13 Uighur Radio	CHN	BC	9K00	A3E							64	A		Lingshi Uyghur language
KOR	CRMS	9445.000	01	04	0500	0500	54.8		KRE	BC	12K2	A3E									6	
INS	MSPA-SAMARINDA	9445.000	08	04	0745	0750	61.0	Voice of Korea	KOR	BC	10K0E	A3E	126	E	06	40	N	04				
KOR	CRMS	9445.000	02	05	0630	0630	59.4		KRE	BC	14K0	A3E									6	
KOR	CRMS	9445.000	04	06	0814	0814	49.6		KRE	BC	11K3	A3E									6	
KOR	CRMS	9450.000	05	06	0202	0202	12.7		KRE	BC	15K0	A3E									6	
INS	MSTM-MEDAN	9460.000	22	04	0138	0144	30.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSTM-MEDAN	9460.000	09	05	0139	0146	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	9460.000	13	05	1200	1200	40.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
I	ROMA	9460.000	13	05	1620		38.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
F	RAMBOUILLET	9460.000	27	05	1600	1700	33.0	VOICE OF TURQUEY			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	9460.000	03	06	1200	1200	50.0	China Radio International	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	9460.000	10	06	1212	1214	48.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
ROU	BELCIUGATELE	9460.000	11	06	1652	1859	100.0	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Emirler Turkish language

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSTM-MEDAN	9460.000	18	06	0100	0130	60.8	China Radio International	CHN	BC	12K1E	A3E										Siaran
ROU	BELCIUGATELE	9460.000	18	06	1857	1922	90.0	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Emirler Turkish language
INS	MSTM-MEDAN	9460.000	23	06	0100	0114	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
ROU	BELCIUGATELE	9480.000	18	06	1900	1934	72.7	China Radio International	CHN	BC	9K00	A3E							66	A		Xianyang French language
INS	MSPA-SAMARINDA	9490.000	13	05	1200	1200	36.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
INS	MSPA-SAMARINDA	9490.000	10	06	1212	1214	34.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
J	TOKYO	9490.010	24	04	1730			KSDA	USA	BC		A3E										
J	TOKYO	9490.010	08	05	1730			KSDA	USA	BC		A3E										
KOR	CRMS	9500.000	01	04	0500	0500	43.0		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	9500.000	13	05	1200	1200	37.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
I	ROMA	9500.000	13	05	1620		32.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	9500.000	15	05	0200	0205	28.6	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	114	E	28	10	N	37				SITE SHIJAZHUANG
INS	MSPA-SAMARINDA	9500.000	20	05	1200	1200	22.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
INS	MSPA-SAMARINDA	9500.000	03	06	1200	1200	65.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
INS	MSPA-SAMARINDA	9500.000	10	06	1212	1214	50.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
ROU	BELCIUGATELE	9500.000	11	06	1700	1758	69.7	Unknown	CHN	BC	9K00	A3E							180	A	3	Arabic language
INS	MSPA-SAMARINDA	9515.000	13	05	1200	1200	47.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
I	ROMA	9515.000	13	05	1620		26.0	KBS WORLD RADIO	KOR	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	9515.000	03	06	1200	1200	65.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
KOR	CRMS	9520.000	01	04	0501	0501	35.6		CHN	BC	14K9	A3E									6	
I	ROMA	9525.000	13	05	1620		33.0	BBC	OMA	BC	9K00E	A3E										
ROU	BELCIUGATELE	9525.000	11	06	1906	1940	82.1	China Radio International	CHN	BC	9K00	A3E							62	A		Beijing Russian language
I	ROMA	9535.000	13	05	1620		30.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
I	ROMA	9540.000	13	05	1620		24.0	IBRA MEDIA RADIO IBR	UAE	BC	9K00E	A3E										
F	RAMBOUILLET	9540.000	02	06	1100	1400	17.0	CRI			10K0	A3EG								A		
INS	MSTM-MEDAN	9540.000	30	06	0219	0228	32.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
INS	MSTM-MEDAN	9550.000	22	04	0149	0151	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSTM-MEDAN	9550.000	09	05	0147	0153	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
I	ROMA	9550.000	13	05	1630		26.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	9550.000	16	05	0000	2400	19.1	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	9550.000	26	05	0000	2400	19.1	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	9550.000	03	06	0000	2400	19.1	China Radio International	CHN	BC	3K00E	A3E										
INS	MSWR-MERAUKE	9550.000	17	06	1215	1220	11.8	China Radio International	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSTM-MEDAN	9550.000	18	06	0130	0200	65.9	Radio Boa Vontad	B	BC	12K2E	A3E										Siaran
INS	MSCK-TANGERANG	9550.000	18	06	1200	1200	36.0	China Radio International	CHN	BC	9K00	A3E	102	E	29	24	N	52	337			
INS	MSTM-MEDAN	9550.000	23	06	0115	0123	45.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	9555.000	13	05	1200	1200	44.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	124	E	14	47	N	21				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSTM-MEDAN	9560.000	09	05	0154	0155	20.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
KOR	CRMS	9560.000	13	06	0500	0500	-17.2		IND	BC	15K0	A3E									6	
INS	MSWR-MERAUKE	9569.000	28	04	1140	1215	24.4	CNR 2 Business Radio	CHN	BC	9K00	A3E										Siaran Radio Berbahasa Mandarin
INS	MSPA-SAMARINDA	9570.000	01	04	0650	0655	55.0	KBS World Radio	KOR	BC	10K0E	A3E	126	E	52	35	N	49				
F	RAMBOUILLET	9570.000	01	04	1500	1800	48.0	CRI			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	9570.000	08	04	0730	0735	54.0	KBS World Radio	KOR	BC	10K0E	A3E	126	E	52	35	N	49				
INS	MSWR-MERAUKE	9570.000	10	04	1127	1132	35.3	CNR 2 Businnes Radio	CHN	BC	9K00	A3E										Komunikasi Radio Berbahasa Mandarin
INS	MSPA-SAMARINDA	9570.000	02	05	0000	2400	26.7	KBS World Radio	KOR	BC	3K00E	A3E										
INS	MSTM-MEDAN	9570.000	09	05	0156	0157	22.0	CNR 2 BUSINESS RADIO	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	9570.000	13	05	1200	1200	55.0	KBS World Radio	KOR	BC	10K0E	A3E	126	E	52	35	N	49				
I	ROMA	9570.000	13	05	1620		28.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	9570.000	02	06	0000	2400	26.7	KBS World Radio	KOR	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	9570.000	03	06	1200	1200	60.0	KBS World Radio	KOR	BC	10K0E	A3E	126	E	52	35	N	49				
F	RAMBOUILLET	9570.000	03	06	1500	1900	38.0	CRI			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	9570.000	10	06	1212	1214	63.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSWR-MERAUKE	9570.000	17	06	1209	1214	20.3	CNR 2 Business Radio	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSPA-SAMARINDA	9570.000	17	06	1215	1217	53.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSTM-MEDAN	9570.000	18	06	0200	0300	54.1	NCNR-2 Business Radio	CHN	BC	3K81E	A3E										Siaran
INS	MSWR-MERAUKE	9570.000	18	06	1134	1137	33.2	CNR 2 Business Radio	CHN	BC	9K00	A3E										Siaran Radio Berbahasa mandarin
INS	MSTM-MEDAN	9570.000	23	06	0124	0127	39.0	CNR 2 BUSINESS RADIO	CHN	BC	8K00	A3E										
INS	MSWR-MERAUKE	9570.000	24	06	1150	1154	38.0	CNR 2 Business Radio	CHN	BC	9K00	A3E										Siaran Radio Berbahasa mandarin
INS	MSPA-SAMARINDA	9570.000	24	06	1200	1200	46.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	094	E	59	36	N	25				
INS	MSTM-MEDAN	9570.000	30	06	0229	0232	26.0	CNR 2 BUSINESS RADIO	CHN	BC	8K00	A3E										
F	RAMBOUILLET	9575.000	03	06	0700	1400	38.0	CRI			10K0	A3EG -								A		
J	TOKYO	9577.980	13	05	0703							F1B										
J	TOKYO	9580.000	03	04	1400			KNLS I.	USA	BC		A3E										
J	TOKYO	9580.000	08	05	1000			KNLS I.	USA	BC		A3E										
J	TOKYO	9580.000	08	05	1428			KNLS I.	USA	BC		A3E										
J	TOKYO	9585.000	24	04	1500			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	9590.000	24	04	2200			CHINA R. I.	CHN	BC		A3E										
KOR	CRMS	9590.000	04	06	0815	0815	22.1		CHN	BC	15K0	A3E									6	
INS	MSTM-MEDAN	9600.000	18	06	0630	0730	33.4	PBS Xinjiang	CHN	BC	5K10E	A3E										Siaran
I	ROMA	9605.000	13	05	1620		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
KOR	CRMS	9610.000	01	04	0502	0502	35.9		CHN	BC	14K8	A3E									6	
F	RAMBOUILLET	9610.000	02	04	1500	1800	36.0	CRI			10K0	A3EG -								A		
I	ROMA	9610.000	04	04	0625		28.0		F	BC	10K0E	X7W							306	A		DRM
INS	MSTM-MEDAN	9610.000	22	04	0152	0158	45.0	CNR 8 ETNHIC MINORITY RADIO	CHN	BC	8K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSTM-MEDAN	9610.000	09	05	0158	0200	45.0	CNR 8 ETNHIC MINORITY RADIO	CHN	BC	8K00	A3E										
KOR	CRMS	9610.000	13	06	0502	0502	6.3		IND	BC	14K7	A3E									6	
INS	MSTM-MEDAN	9610.000	18	06	0330	0330	62.3	CNR-8 Etnority Radio	CHN	BC	11K3E	A3E										Siaran
ROU	BELCIUGATELE	9610.000	22	06	1812	1844	77.3	KSDA Adventist World Radio	USA	BC	9K00	A3E							60	A		Agat Korean language
INS	MSTM-MEDAN	9610.000	23	06	0128	0135	50.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
J	TOKYO	9610.020	08	05	1800			KSDA	USA	BC		A3E										
KOR	CRMS	9620.000	01	04	0502	0502	53.2		CHN	BC	12K5	A3E									6	
I	ROMA	9620.000	04	04	1007		58.0	TDF DRM	F	BC	10K0E	X7W							306	A		DRM
I	ROMA	9620.000	13	05	1620		22.0	ALL INDIA RADIO	IND	BC	9K00E	A3E										
F	RAMBOUILLET	9620.000	04	06	1500	2100	44.0	ALL INDIA RADIO			10K0	A3EG -								A		
ROU	BELCIUGATELE	9620.000	18	06	1855	1925	74.5	All India Radio	IND	BC	9K00	A3E							110	A		Bengaluru Arabic language
F	RAMBOUILLET	9630.000	02	04	1500	1800	30.0	CNR			10K0	A3EG -								A		
I	ROMA	9630.000	13	05	1620		18.0	CNR 17 KAZAKH RADIO	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9630.000	04	06	1500	2100	38.0	CNR			10K0	A3EG -								A		
INS	MSTM-MEDAN	9630.000	18	06	0330	0400	35.2	CNR-1 Voice Of China	CHN	BC	2K21E	A3E										Siaran
ROU	BELCIUGATELE	9630.000	21	06	1636	1709	71.9	CNR 17 Kazakh Radio	CHN	BC	9K00	A3E							65	A		Lingshi Kazakh language
INS	MSTM-MEDAN	9630.000	23	06	0136	0138	21.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
INS	MSTM-MEDAN	9635.000	18	06	0500	0530	65.2	Radio Guinea	GUI	BC	3K75E	A3E										Siaran
INS	MSTM-MEDAN	9635.000	18	06	0615	0630	51.1	Voice Of Vietnam	VTN	BC	2K10E	A3E										Siaran
KOR	CRMS	9645.000	01	04	0503	0503	54.2		CHN	BC	14K1	A3E									6	
F	RAMBOUILLET	9647.000	02	04	1520	1600	52.0				20K0E	PXX								A	9	OTHR
KOR	CRMS	9650.000	21	05	0756	0756	25.7		KRE	BC	13K0	A3E									11	
KOR	CRMS	9650.000	25	06	0711	0711	46.3		KRE	BC	10K5	A3E									6	
INS	MSTM-MEDAN	9655.000	09	05	0201	0205	21.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	9655.000	26	05	0000	2400	20.1	China Radio International	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	9655.000	17	06	0100	0110	44.8	China Radio International	CHN	BC	3K26E	A3E										Komrad
INS	MSTM-MEDAN	9655.000	23	06	0139	0145	39.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
I	ROMA	9655.000	25	06	0823		22.0	CHINA NATIONAL RADIO	CHN	BC	9K00E	A3E							61	A		
INS	MSTM-MEDAN	9655.000	30	06	0233	0239	33.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	9660.000	13	05	1200	1200	47.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	119	E	09	25	N	27				
INS	MSPA-SAMARINDA	9660.000	03	06	1200	1200	67.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	119	E	09	25	N	27				
F	RAMBOUILLET	9665.000	03	04	0600	1700	20.0	RADIO VOZ MISSIONARIA			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	9665.000	03	06	1200	1200	63.0	CNR 5 Cross-Strait Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
KOR	CRMS	9665.000	04	06	0819	0819	21.3		KRE	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	9665.000	10	06	1212	1214	38.0	CNR 5 Cross-Strait Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSWR-MERAUKE	9665.000	22	06	1145	1200	15.2	CNR 5 Cross-Strait Radio	CHN	BC	9K00	A3E										Siaran Radio Berbahasa Mandarin

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	9670.000	03	04	0600	1800	41.0	CHANNEL 292			10K0	A3EG								A		
I	ROMA	9670.000	13	05	1620		20.0	RADIO TUMBRIL	D	BC	9K00E	A3E										
ROU	BELCIUGATELE	9670.000	16	05	0706	0744	34.4	Channel 292	D	BC	9K00	A3E							298	A		Rohrbach Wall German language
F	RAMBOUILLET	9670.000	05	06	1500	2100	22.0	CHANNEL 292			10K0	A3EG								A		
F	RAMBOUILLET	9670.000	06	06	0600	0900	38.0	CRI			10K0	A3EG								A		
INS	MSTM-MEDAN	9670.000	17	06	0525	0700	32.5	Channel 292	D	BC	9K68E	A3E										Komrad
INS	MSTM-MEDAN	9670.000	23	06	0146	0152	22.0	CHANNEL 292	D	BC	8K00	A3E										
I	ROMA	9670.000	25	06	0826		20.0	CHANNEL 292	D	BC	9K00E	A3E							354	A		
KOR	CRMS	9675.000	01	04	0503	0503	39.3		CHN	BC	14K2	A3E									6	
J	TOKYO	9675.000	24	04	2200			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	9675.000	08	05	2200			CHINA R. I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	9685.000	01	04	0640	0645	54.0	CNR 5 Cross-Strait Radio	CHN	BC	10K0E	A3E	120	E	42	24	N	23				
F	RAMBOUILLET	9685.000	03	04	1730	1800	64.0	CRI			10K0	A3EG								A		
INS	MSPA-SAMARINDA	9685.000	20	05	1200	1200	30.0	CNR 5 Cross-Strait Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSTM-MEDAN	9685.000	17	06	0110	0125	32.4	Choss Strait Radio	CHN	BC	3K75E	A3E										Komrad
INS	MSCK-TANGERANG	9690.000	18	06	1200	1200	39.0	China Radio International	CHN	BC	9K00	A3E	075	E	42	39	N	21	323			
J	TOKYO	9695.000	03	04	0800			KNLS I.	USA	BC		A3E										
J	TOKYO	9695.000	08	05	0800			KNLS I.	USA	BC		A3E										
INS	MSTM-MEDAN	9695.000	17	06	0700	0815	37.5	China Radio International	CHN	BC	2K05E	A3E										Komrad
INS	MSPA-SAMARINDA	9700.000	03	06	1200	1200	60.0	China Radio International	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
KOR	CRMS	9700.000	04	06	0823	0823	42.3		NZL	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	9700.000	17	06	1217	1220	32.0	China Radio International	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
INS	MSWR-MERAUKE	9700.000	23	06	1200	1210	16.7	China Radio International	CHN	BC	9K00	A3E										Siaran Radio Berbahasa Mandarin
I	ROMA	9704.500	04	04	1343		14.0		RUS	FX	3K00E	J2D							49	A		CIS12 MFSK
F	RAMBOUILLET	9706.000	04	04	1000	1420	10.0				2K80E	J7B								A	9	STANAG
I	ROMA	9710.000	13	05	1620		28.0	VATICAN RADIO	CVA	BC	9K00E	A3E										
ROU	BELCIUGATELE	9710.000	24	06	1635	1655	85.0	Vatican Radio	CVA	BC	9K00	A3E							263	A		Santa Maria Di Galeria Belarussian/Ukrainian language
ROU	BELCIUGATELE	9710.000	26	06	1710	1718	80.9	Vatican Radio	CVA	BC	9K00	A3E							264	A		Santa Maria Russian language
F	RAMBOUILLET	9715.000	06	06	0645	0655	22.0				15K0E	PXX								A	9	OTHR
F	RAMBOUILLET	9720.000	06	06	0645	0655	16.0				15K0E	PXX								A	9	OTHR
INS	MSTM-MEDAN	9720.000	17	06	0130	0141	31.2	CNR-2 Business Radio	CHN	BC	5K15E	A3E										Komrad
F	RAMBOUILLET	9725.000	06	06	0630	0645	16.0				15K0E	PXX								A	9	OTHR
KOR	CRMS	9730.000	01	04	0504	0504	44.3		CHN	BC	12K6	A3E									6	
KOR	CRMS	9730.000	04	04	0441	0441	43.2		KRE	BC	14K7	A3E									6	
F	RAMBOUILLET	9730.000	04	04	1400	1500	25.0	CRI			10K0	A3EG								A		
F	RAMBOUILLET	9730.000	04	04	1700	1800	54.0	VOICE OF VIETNAM			10K0	A3EG								A		
INS	MSTM-MEDAN	9730.000	11	04	0155	0205	22.0	SOH RELY RFA	CHN	BC	8K00E	A3E										CHINESE, CANTONESE LANGUAGE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSTM-MEDAN	9730.000	22	04	0204	0208	25.0	MYANMAR RADIO	BRM	BC	8K00E	A3E										
KOR	CRMS	9730.000	02	05	0634	0634	40.3		KRE	BC	14K7	A3E									6	
INS	MSTM-MEDAN	9730.000	09	05	0206	0210	24.0	MYANMAR RADIO	BRM	BC	8K00	A3E										
KOR	CRMS	9730.000	09	05	0442	0442	51.2	CNR	CHN	BC	13K7	A3E									3	
I	ROMA	9730.000	13	05	1620		30.0	VOICE OF VIETNAM	VTN	BC	9K00E	A3E										
INS	MSTM-MEDAN	9730.000	17	06	0141	0230	33.4	Myanmar Radio	BRM	BC	11K2E	A3E										Komrad
INS	MSTM-MEDAN	9730.000	23	06	0153	0211	25.0	MYANMAR RADIO	BRM	BC	8K00	A3E										
INS	MSTM-MEDAN	9730.000	30	06	0240	0243	39.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
F	RAMBOUILLET	9740.000	04	04	1400	1500	25.0	CRI			10K0	A3EG								A		
F	RAMBOUILLET	9740.000	04	04	1600	1800	44.0	KBS WORLD RADIO			10K0	A3EG								A		
I	ROMA	9740.000	13	05	1620		34.0	KBS WORLD RADIO	KOR	BC	9K00E	A3E										
ROU	BELCIUGATELE	9740.000	21	06	1605	1636	73.9	KBS World Radio	KOR	BC	9K00	A3E							56	A		Kimjae Korean language
INS	MSWR-MERAUKE	9745.000	10	04	1134	1138	24.0	CNR 7 Greater Bay Radio	CHN	BC	9K00	A3E										Komunikasi Radio Berbahasa Mandarin
INS	MSPA-SAMARINDA	9745.000	10	06	1212	1214	49.0	CNR 7 Greater Bay Radio	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
INS	MSWR-MERAUKE	9745.000	17	06	1204	1208	23.3	CNR 6 Greater Bay Radio	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSPA-SAMARINDA	9745.000	17	06	1220	1222	38.0	CNR 7 Greater Bay Radio	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
INS	MSPA-SAMARINDA	9750.000	03	06	1200	1200	48.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				
INS	MSWR-MERAUKE	9750.000	09	06	1104	1108	31.0	PBS NEI MENGGU	CHN	BC	9K00	A3E										Komunikasi Radio berbahasa mandarin
INS	MSTM-MEDAN	9755.000	22	04	0209	0213	24.0	WORLD CHRISTIAN BROADCAST, LAVOZALEGE	MDG	BC	8K00E	A3E										
INS	MSTM-MEDAN	9755.000	09	05	0211	0217	23.0	WORLD CHIRSTIAN BROADCAST, LAVOLAZEGE	MDG	BC	8K00	A3E										
INS	MSKH-KUPANG	9755.000	15	05	0205	0208	13.7	WORLD CHRISTIAN BROADCAST. LAVOZALEGE	MDG	BC	9K00E	A3E	046	E	26	46	S	15				SITE MAHAJANGA
INS	MSKH-KUPANG	9755.000	03	06	0202	0204	18.2	World CHRISTIAN BROADCAST.LAVOZALEGE	MDG	BC	10K0	A3E										
INS	MSTM-MEDAN	9755.000	17	06	0125	0130	42.3	World Chrishan B.Lavozalege	MDG	BC	2K45E	A3E										Komrad
J	TOKYO	9760.000	07	05	0822				KRE				125	E	04	40	N	03	295	D		
J	TOKYO	9760.050	13	05	0707				KRE				126	E	44	39	N	45	295	A		
F	RAMBOUILLET	9765.000	07	04	1400	1600	27.0	CRI			10K0	A3EG								A		
INS	MSWR-MERAUKE	9765.000	20	05	1222	1225	13.1	China Radio International	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
F	RAMBOUILLET	9765.000	10	06	1500	1600	31.0	VOICE OF TURKEY			10K0E	A3EG								A	3	
INS	MSWR-MERAUKE	9765.000	23	06	1210	1230	14.7	China Radio International	CHN	BC	9K00	A3E										Siaran Radio Berbahasa Mandarin
J	TOKYO	9769.950	13	05	0717				KOR				127	E	07	35	N	38	275	B		
F	RAMBOUILLET	9770.000	07	04	1600	1800	34.0	CRI			10K0	A3EG								A		
INS	MSPA-SAMARINDA	9770.000	08	04	0720	0725	50.0	KBS World Radio	KOR	BC	10K0E	A3E	126	E	52	35	N	49				
INS	MSPA-SAMARINDA	9770.000	02	05	0000	2400	24.3	KBS World Radio	KOR	BC	3K00E	A3E										
I	ROMA	9770.000	13	05	1620		18.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	9770.000	02	06	0000	2400	24.3	KBS World Radio	KOR	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	9770.000	03	06	1200	1200	57.0	KBS World Radio	KOR	BC	10K0E	A3E	126	E	52	35	N	49				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSTM-MEDAN	9770.000	17	06	0230	0313	39.6	KBS Wold Radio	KOR	BC	7K98E	A3E										Komrad
ROU	BELCIUGATELE	9770.000	19	06	0547	0556	74.8	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Emirler Turkish language
F	RAMBOUILLET	9775.000	07	04	1300	1600	36.0	CNR			10K0	A3EG -								A		
KOR	CRMS	9780.000	07	04	0136	0136	31.0		CHN	BC	14K9	A3E									6	
J	TOKYO	9795.000	08	05	1200			KNLS I.	USA	BC		A3E										
INS	MSWR-MERAUKE	9795.000	16	06	1158	1200	28.7	FEBC Radio	PHL	BC	9K00	A3E										siaran radio berbahasa Laos
INS	MSTM-MEDAN	9795.000	17	06	0313	0330	35.1	ALL India Radio	IND	BC	2K60E	A3E										Komrad
INS	MSWR-MERAUKE	9795.000	25	06	1202	1205	28.1	FEBC Radio	PHL	BC	9K00	A3E										Siaran Radio Berbahasa mandarin
F	RAMBOUILLET	9800.000	08	04	1600	1800	34.0	CRI			10K0	A3EG -								A		
F	RAMBOUILLET	9800.000	10	06	1300	1525	20.0	CRI			10K0	A3EG -								A		
F	RAMBOUILLET	9800.000	11	06	0630	1000	21.0	CRI			10K0	A3EG -								A		
KOR	CRMS	9810.000	01	04	0505	0505	39.0		CHN	BC	14K9	A3E									6	
F	RAMBOUILLET	9810.000	08	04	0600	1400	36.0	CNR			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	9810.000	08	04	0725	0730	52.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	107	E	41	34	N	27				
INS	MSPA-SAMARINDA	9810.000	05	05	1200	1200	65.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	107	E	41	34	N	27				
I	ROMA	9810.000	13	05	1620		26.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	9810.000	15	05	0208	0210	11.6	CNR 2 BUSINESS RADIO	CHN	BC	9K00E	A3E	107	E	41	30	N	34				SITE BAOJI-SIFANGSHAN
INS	MSPA-SAMARINDA	9810.000	03	06	1200	1200	63.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	107	E	41	34	N	27				
INS	MSTM-MEDAN	9810.000	17	06	0330	0340	41.7	CNR-2 Business Radio	CHN	BC	12K2E	A3E										Komrad
ROU	BELCIUGATELE	9810.000	26	06	1653	1716	57.4	CNR 1 Voice of China	CHN	BC	9K00	A3E							80	A		Nanning Chinese language
F	RAMBOUILLET	9820.000	08	04	1600	1800	36.0	CNR			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	9820.000	03	06	1200	1200	55.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
KOR	CRMS	9820.000	04	06	0824	0824	36.6		CHN	BC	14K9	A3E									11	
F	RAMBOUILLET	9820.000	11	06	1300	1600	10.0	VOICE OF BEIBU BAY RADIO			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	9820.000	17	06	1222	1224	35.0	Radio 9 DE JULHO	B	BC	10K0E	A3E	046	W	38	23	S	32				
INS	MSPA-SAMARINDA	9820.000	23	06	1200	1200	54.0	Radio AM	PHL	BC	10K0E	A3E										
INS	MSWR-MERAUKE	9824.000	20	05	1226	1229	14.2	Beibu Bay Radio	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSTM-MEDAN	9825.000	17	06	0450	0510	46.5	China Radio International	CHN	BC	8K57E	A3E										Komrad
KOR	CRMS	9830.000	02	04	0753	0753	46.0		CHN	BC	13K9	A3E									6	
J	TOKYO	9830.000	24	04	1830			KSDA	USA	BC		A3E										
INS	MSPA-SAMARINDA	9830.000	03	06	1200	1200	55.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
F	RAMBOUILLET	9830.000	12	06	0900	1800	24.0	CNR			10K0	A3EG -								A		
INS	MSTM-MEDAN	9830.000	17	06	0340	0450	35.3	Voice Of China	CHN	BC	8K75E	A3E										Komrad
ROU	BELCIUGATELE	9830.000	26	06	1714	1745	54.0	CNR 1 Voice of China	CHN	BC	9K00	A3E							60	A		Beijing Chinese language
F	RAMBOUILLET	9835.000	12	06	0800	1100	20.0	PBS Xinjiang			10K0E	A3EG -								A	3	
J	TOKYO	9839.960	03	04	1330			V. O. VIETNAM	VTN	BC		A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9839.960	25	04	1100			V. O. VIETNAM	VTN	BC		A3E										
J	TOKYO	9839.960	08	05	1100			V. O. VIETNAM	VTN	BC		A3E										
J	TOKYO	9839.970	08	05	1330			V. O. VIETNAM	VTN	BC		A3E										
INS	MSPA-SAMARINDA	9840.000	13	05	1200	1200	42.0	Voice of Vietnam	VTN	BC	10K0E	A3E	105	E	25	21	N	08				
INS	MSWR-MERAUKE	9840.000	16	06	1153	1158	18.2	Voice of Vietnam	VTN	BC	9K00	A3E										siaran radio berbahasa Inggris
I	ROMA	9845.000	13	05	1620		30.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9845.000	12	06	1200	1800	18.0	CNR			10K0	A3EG								A		
KOR	CRMS	9850.000	01	04	0505	0505	19.7		CHN	BC	14K9	A3E										6
KOR	CRMS	9850.000	08	04	0428	0428	19.2	VOV	VTN	BC	15K0	A3E										3
KOR	CRMS	9850.000	13	06	0504	0504	-8.8		CHN	BC	14K8	A3E										6
KOR	CRMS	9850.000	17	06	0425	0425	-8.0	VOV	VTN	BC	14K9	A3E										3
INS	MSTM-MEDAN	9850.000	17	06	0510	0525	43.8	PBS Qinghai	CHN	BC	9K68E	A3E										Komrad
KOR	CRMS	9850.000	25	06	0713	0713	30.1		KRE	BC	14K6	A3E										6
I	ROMA	9860.000	13	05	1620		20.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
KOR	CRMS	9860.000	02	06	0059	0059	24.8		CHN	BC	14K8	A3E										6
J	TOKYO	9863.900	24	06	0642				RUS			F1B	131	E	25	43	N	57	324	C		
J	TOKYO	9870.000	24	04	1630			KSDA	USA	BC		A3E										
J	TOKYO	9870.000	08	05	1630			KSDA	USA	BC		A3E										
I	ROMA	9870.000	13	05	1635		34.0	KSDA		BC	9K00E	A3E										
ROU	BELCIUGATELE	9870.000	21	06	1635	1705	64.9	KSDA Adventist World Radio	USA	BC	9K00	A3E								60	A	Agat Korean language
INS	MSPA-SAMARINDA	9875.000	01	04	0625	0630	38.0	Voice of Korea	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
INS	MSWR-MERAUKE	9875.000	19	05	1144	1147	22.3	FEBC Manila	PHL	BC	9K00	A3E										siaran radio berbahasa pilipina
INS	MSWR-MERAUKE	9875.000	09	06	1110	1113	35.6	FEBC RADIO	PHL	BC	9K00	A3E										Komunikasi Radio berbahasa mandarin
INS	MSWR-MERAUKE	9875.000	16	06	1146	1150	28.5	FEBC Radio	PHL	BC	9K00	A3E										siaran radio berbahasa mandarin
KOR	CRMS	9875.000	25	06	0713	0713	35.0		KRE	BC	8K49	A3E										6
J	TOKYO	9880.000	24	04	0800			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	9880.000	08	05	0800			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	9880.000	12	06	0800			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	9885.000	24	04	2000			KSDA	USA	BC		A3E										
INS	MSPA-SAMARINDA	9885.000	03	06	1200	1200	70.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	39	18	N	54				
J	TOKYO	9885.000	12	06	2000			KSDA	USA	BC		A3E										
I	ROMA	9890.000	13	05	1625		26.0	CNR 13 UIGHUR RADIO	CHN	BC	9K00E	A3E										
J	TOKYO	9900.000	02	06	2358					BC		A3E										11
J	TOKYO	9912.250	30	04	1022				F			J2B	165	E	40	21	S	09	153	B		NCL
J	TOKYO	9912.300	07	05	0826				F				165	E	42	21	S	28	153	D		NCL
J	TOKYO	9912.400	10	06	1021				F			J2B	165	E	16	21	S	14	153	B		NCL
J	TOKYO	9915.000	24	06	0645					BC		A3E										11
J	TOKYO	9919.910	30	04	1028			SOUND OF HOPE	CHN	BC		A3E	121	E	24	25	N	02	242	B	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	9919.910	07	05	0827			SOUND OF HOPE	CHN	BC		A3E	120	E	19	23	N	12	240	D	11	TAIWAN
J	TOKYO	9919.910	20	05	0446			SOUND OF HOPE	CHN	BC		A3E	120	E	24	23	N	48	241	D	11	TAIWAN
J	TOKYO	9919.910	10	06	1022			SOUND OF HOPE	CHN	BC		A3E	121	E	18	25	N	07	242	B	11	TAIWAN
J	TOKYO	9919.910	17	06	0825			SOUND OF HOPE	CHN	BC		A3E	120	E	49	23	N	55	241	B	11	TAIWAN
J	TOKYO	9919.910	24	06	0645				CHN	BC		A3E	121	E	08	23	N	11	239	D	11	TAIWAN
J	TOKYO	9919.920	27	05	0205					BC		A3E									11	
KOR	CRMS	9920.000	02	04	0757	0757	28.7		CHN	BC	15K0	A3E									11	
KOR	CRMS	9920.000	01	05	0059	0059	25.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	9920.000	02	06	0100	0100	17.6		CHN	BC	15K0	A3E									11	
J	TOKYO	9942.500	09	04	0211				KRE				126	E	35	38	N	25	289	D		
J	TOKYO	9960.000	10	06	1022				VUT	BC		A3E	168	E	38	17	S	58	148	B	11	
J	TOKYO	9960.000	24	06	0647					BC		A3E									11	
J	TOKYO	9965.000	07	05	0828				PLW	BC		A3E	134	E	33	07	N	27	192	D	11	
J	TOKYO	9965.000	17	06	0829				PLW	BC		A3E	135	E	01	05	N	26	191	D	11	
J	TOKYO	9969.850	20	05	0450			SOUND OF HOPE	CHN	BC		A3E	120	E	25	23	N	48	241	D	11	TAIWAN
J	TOKYO	9969.850	10	06	1023			SOUND OF HOPE	CHN	BC		A3E	121	E	12	25	N	02	243	B	11	TAIWAN
J	TOKYO	9969.860	30	04	1029			SOUND OF HOPE	CHN	BC		A3E	121	E	08	23	N	26	239	B	11	TAIWAN
J	TOKYO	9969.860	07	05	0828			SOUND OF HOPE	CHN	BC		A3E	120	E	29	23	N	20	240	D	11	TAIWAN
J	TOKYO	9969.860	27	05	0208			SOUND OF HOPE	CHN	BC		A3E	121	E	23	24	N	00	240	C	11	TAIWAN
J	TOKYO	9969.970	09	04	0215			SOUND OF HOPE	CHN	BC		A3E	120	E	22	23	N	08	240	D	11	TAIWAN
KOR	CRMS	9970.000	02	04	0758	0758	32.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	9970.000	03	04	0039	0039	31.0		CHN	BC	14K9	A3E									11	
KOR	CRMS	9970.000	01	05	0100	0100	22.5		CHN	BC	15K0	A3E									11	
KOR	CRMS	9970.000	05	06	0212	0212	19.9		CHN	BC	15K0	A3E									11	
KOR	CRMS	9980.000	13	06	0506	0506	-19.0		CHN	BC	15K0	A3E									11	
J	TOKYO	9982.490	07	05	0848			KVM70	USA			F3C	158	W	05	21	N	30	87	D		HWA
J	TOKYO	9982.500	17	06	0849			KVM70	USA			F3C	156	W	33	21	N	28	87	D		HWA
J	TOKYO	9985.000	09	04	0215			CHINA N. R.	CHN	BC		A3E	119	E	01	25	N	44	248	C	11	
J	TOKYO	9985.000	16	04	0018				CHN	BC		A3E	117	E	20	25	N	34	250	D	11	
KOR	CRMS	9985.000	17	04	0137	0137	11.6		CHN	BC	14K6	A3E									11	
KOR	CRMS	9985.000	13	05	0654	0654	11.1		CHN	BC	12K6	A3E									11	
J	TOKYO	9985.000	13	05	0723			CHINA N. R.	CHN	BC		A3E	117	E	33	26	N	05	252	B	11	
J	TOKYO	9985.000	27	05	0213			CHINA N. R.	CHN	BC		A3E	112	E	30	38	N	45	286	C	11	
KOR	CRMS	9985.000	12	06	0421	0421	-5.6		CHN	BC	15K0	A3E									11	
KOR	CRMS	9985.000	24	06	0332	0332	11.2		CHN	BC	14K9	A3E									11	
J	TOKYO	9985.010	07	05	0849			SOUND OF HOPE	MNG	BC		A3E	106	E	56	47	N	55	307	D	11	
J	TOKYO	9985.020	30	04	1031			SOUND OF HOPE	MNG	BC		A3E	107	E	01	48	N	00	307	B	11	
J	TOKYO	10000.000	01	04	0429			BPM	CHN	SS		AXW	109	E	04	32	N	55	272	B		
INS	MSPA-SAMARINDA	10000.000	08	04	0715	0720	38.0	WWVH	USA	BC	10K0E	A3E	159	W	45	21	N	59				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10000.000	09	04	0216			BPM		SS		AXW										
J	TOKYO	10000.000	16	04	0019			BPM	CHN	SS		AXW	018	E	46	34	N	08	275	A		
INS	MSPA-SAMARINDA	10000.000	16	04	1200	1200	13.0	WWVH	USA	BC	10K0E	A3E	159	W	45	21	N	59				
J	TOKYO	10000.000	30	04	1032			BPM	CHN	SS		AXW	108	E	58	33	N	44	275	B		
J	TOKYO	10000.000	30	04	1032			WWVH	USA	SS		AXW	157	W	56	21	N	12	87	B		HWA
J	TOKYO	10000.000	07	05	0849			WWV		SS		AXW										
J	TOKYO	10000.000	07	05	0849			BPM		SS		AXW										
J	TOKYO	10000.000	07	05	0849			WWVH		SS		AXW										
J	TOKYO	10000.000	13	05	0729			BPM		SS		AXW										
J	TOKYO	10000.000	13	05	0729			WWVH	USA	SS		AXW	158	W	01	21	N	39	87	B		HWA
J	TOKYO	10000.000	20	05	0454			BPM		SS		AXW										
J	TOKYO	10000.000	20	05	0454			WWVH		SS		AXW										
J	TOKYO	10000.000	27	05	0220			BPM		BC		A3E										
J	TOKYO	10000.000	02	06	2359			BPM	CHN	SS		AXW	108	E	24	34	N	46	277	B		
J	TOKYO	10000.000	10	06	1031			BPM	CHN	SS		AXW	109	E	04	33	N	59	277	B		
J	TOKYO	10000.000	10	06	1031			WWVH	USA	SS		AXW	155	W	46	18	N	41	88	B		HWA
INS	MSKH-KUPANG	10000.000	17	06	0630	0637	27.2	WWVH	USA	SS	9K00E	A3E	159	W	45	47	N	21				
J	TOKYO	10000.000	17	06	0859			BPM		SS		AXW										
J	TOKYO	10000.000	17	06	0859			WWVH		SS		AXW										
INS	MSKH-KUPANG	10000.000	24	06	0610	0615	26.0	WWVH	USA	SS	9K00E	A3E	159	W	45	47	N	21				
J	TOKYO	10000.000	24	06	0659			BPM		SS		AXW										
J	TOKYO	10000.000	24	06	0659			WWVH	USA	SS		AXW	155	W	27	19	N	45	88	D		HWA
ROU	BELCIUGATELE	10100.800	07	04	1213	1226	39.9	DDK9	D	FX	700HE	F1B							316	A		FSK-2 50Bd Data Telex Meteo
I	ROMA	10100.800	07	04	1233		33.0	DDK9	D	FX	530HE	F1B							353	A		50BD SYNOP
ROU	BELCIUGATELE	10100.800	16	04	1006	1034	41.2	DDK9	D	FX	800HE	F1B							318	A		
G	BALDOCK	10100.800	13	06				DDK9	D	FX	590HE	F1B							71	A		
I	ROMA	10100.800	16	06	1042		18.0	DDK9	D	FX	530HE	F1B							353			50BD SYNOP
I	ROMA	10100.800	25	06	1058		43.0	DDK9	D	FX	530HE	F1B							352	A		50BD SYNOP
J	TOKYO	10116.000	17	06	0904				RUS			F1B	132	E	05	43	N	20	323	D		
J	TOKYO	10123.250	10	06	1035				CHN			J2D	118	E	56	35	N	03	274	B		
J	TOKYO	10136.000	01	04	0438				RUS			F1B	140	E	49	52	N	55	1	B		
J	TOKYO	10136.000	09	04	0217				RUS			F1B	140	E	24	49	N	40	0	D		
J	TOKYO	10136.000	07	05	0854				RUS			F1B	141	E	09	53	N	02	2	D		
J	TOKYO	10136.000	20	05	0503				RUS			F1B	140	E	22	53	N	12	0	D		
J	TOKYO	10136.000	10	06	1035				RUS			F1B	139	E	26	49	N	41	349	B		
J	TOKYO	10136.010	03	06	0003				RUS			F1B	139	E	52	51	N	00	359	B		
J	TOKYO	10148.500	27	05	0224							J2D										
J	TOKYO	10155.000	17	06	0910							F1B										
J	TOKYO	10155.000	24	06	0713							F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	10155.018	03	04						FX	180HE	F1B							72	B		
G	BALDOCK	10157.000	13	06					UKR	FC	290HE	F1B							97	B		
G	BALDOCK	10157.375	03	04				?		FX	180HE	F1B							95	C		
INS	MSTM-MEDAN	10160.000	10	06	0419	0422	27.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23				SITE MIAOLI
INS	MSTM-MEDAN	10160.000	11	06	0431	0435	28.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23				SITE MIAOLI
INS	MSTM-MEDAN	10160.000	12	06	0220	0225	29.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23				SITE MIAOLI
INS	MSTM-MEDAN	10160.000	13	06	0421	0425	26.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23				SITE MIAOLI
J	TOKYO	10160.160	30	04	1038				CHN			J2B	121	E	32	24	N	44	242	B		TAIWAN
J	TOKYO	10161.600	07	05	0855				CHN				120	E	17	23	N	08	240	D		
G	BALDOCK	10169.500	03	04						FX	3K00E	G1D							147	B		
G	BALDOCK	10169.500	13	06					I	FX	3K00E	G1D							132	A		
INS	MSPA-SAMARINDA	10170.000	23	06	1200	1200	56.0	Radio AM	PHL	BC	10K0E	A3E										
J	TOKYO	10180.400	30	04	1041				CHN			J2B	119	E	26	25	N	57	246	B		
G	BALDOCK	10187.900	03	04				?		FX	3K00E	G1D							167	B		
I	ROMA	10187.900	07	04	1235		38.0		F	FX	3K00E	G1D							282			STANAG 4285
G	BALDOCK	10187.900	13	06					F	FX	3K00E	G1D							170	A		
I	ROMA	10187.900	16	06	1049		22.0		F	FX	3K00E	G1D							282	A		STANAG 4285
J	TOKYO	10191.780	01	04	0443				RUS			F1B	131	E	57	43	N	28	324	B		
J	TOKYO	10191.780	13	05	0729				RUS			F1B	132	E	44	43	N	07	324	A		
J	TOKYO	10191.780	20	05	0512				RUS			F1B	132	E	53	42	N	57	323	A		
J	TOKYO	10191.780	03	06	0006				RUS			F1B	131	E	58	43	N	23	324	B		
J	TOKYO	10191.780	24	06	0716				RUS			F1B	132	E	22	43	N	06	323	A		
J	TOKYO	10191.790	16	04	0022				RUS			F1B	132	E	37	48	N	20	322	D		
J	TOKYO	10191.820	27	05	0233				RUS			F1B	133	E	01	43	N	07	325	A		
G	BALDOCK	10205.500	13	06					NOR	FC	3K00E	G1D							23	A		
I	ROMA	10215.000	07	04	1236		6.0			FX	325HE	F1B							51	A		75 BD
J	TOKYO	10250.000	10	06	1040				RUS			F1B	158	E	26	53	N	04	31	B		
J	TOKYO	10250.000	17	06	0913				RUS			F1B	158	E	44	53	N	05	31	D		
J	TOKYO	10265.010	20	05	0519				USA			F1B	158	W	01	21	N	20	88	D		HWA
G	BALDOCK	10265.900	03	04						FX	3K00E	G1D							208	B		
I	ROMA	10265.900	07	04	1238		20.0		F	FX	3K00E	G1D							302	A		STANAG 4285
HNG	TARNOK	10310.800	02	04	0331	0341	37.5				3K20E	G1D										
HNG	TARNOK	10332.000	02	04	0335	0351	31.1				18K0E	F0N										OTHR
HNG	TARNOK	10343.500	02	04	0720	2040	23.8				3K00E	G1B										STANAG 4285
HNG	TARNOK	10375.000	02	04	1905	1939	39.3				30K0E	F0N										OTHR
HNG	TARNOK	10398.000	02	04	0410	0500	30.1				15K0E	F0N										OTHR
J	TOKYO	10430.000	01	04	0445				USA			F1B	121	W	45	38	N	32	324	B		
HNG	TARNOK	10430.000	02	04	0405	0500	28.4				900HE	F1B										850HZ, 75BD
J	TOKYO	10430.000	30	04	1043				USA			F1B	122	W	32	44	N	36	48	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10430.000	07	05	0911				USA			F1B	121	W	49	37	N	09	55	D		
J	TOKYO	10430.000	13	05	0738				USA			F1B	119	W	53	39	N	13	52	B		
J	TOKYO	10430.000	17	06	0919				USA			F1B	122	W	18	37	N	49	55	D		
HNG	TARNOK	10432.000	02	04	0343	0351	15.9				18K0E	F0N										OTHR
HNG	TARNOK	10440.000	02	04	0420	2040	22.6				3K00E	G1B										STANAG 4285
J	TOKYO	10463.700	07	05	0912				AUS				122	E	08	25	S	57	198	D		
J	TOKYO	10466.500	24	06	0720														192	D		
J	TOKYO	10497.600	30	04	1047				USA				150	W	15	62	N	08	35	B		
J	TOKYO	10500.400	13	05	0600				CHN				119	E	36	25	N	59	248	D		
J	TOKYO	10513.600	24	06	0601				CHN				108	E	04	30	N	55	270	C		
G	BALDOCK	10524.000	13	06					CYP	LR	20K0E	P0N							115	B		
J	TOKYO	10545.000	24	06	0604				RUS				136	E	59	50	N	25	352	C		
INS	MSKH-KUPANG	10555.000	23	06	0310	0318	28.9	VMW	AUS	FX	134HE	F1C										SITE WILUNA - Marine Radiofax
J	TOKYO	10557.380	10	06	1001				CHN			J2D	118	E	42	25	N	45	248	B		
I	ROMA	10563.000	09	04	1317		40.0		D	FX	3K00E	G1D							357	A		STANAG 4285
J	TOKYO	10653.000	09	04	0135				RUS			F1B	134	E	53	48	N	36	344	C		
J	TOKYO	10653.000	30	04	1005				RUS			F1B	134	E	51	48	N	14	343	B		
INS	MSPA-SAMARINDA	10720.000	23	06	1200	1200	46.0	Radio AM	PHL	BC	10K0E	A3E										
G	BALDOCK	10762.000	13	06					RUS	FX	315HE	F1B							69	B		
J	TOKYO	10819.840	24	06	0608			SOUND OF HOPE	CHN	BC		A3E	120	E	29	23	N	48	241	D	11	TAIWAN
J	TOKYO	10819.850	30	04	1013			SOUND OF HOPE	CHN	BC		A3E	120	E	54	24	N	29	242	B	11	TAIWAN
J	TOKYO	10819.850	13	05	0606			SOUND OF HOPE	CHN	BC		A3E	120	E	39	24	N	19	242	B	11	TAIWAN
J	TOKYO	10819.850	20	05	0418			SOUND OF HOPE	CHN	BC		A3E	121	E	24	24	N	58	242	A	11	TAIWAN
J	TOKYO	10819.850	02	06	2348				CHN	BC		A3E	120	E	43	24	N	02	241	D	11	TAIWAN
J	TOKYO	10819.850	10	06	1010			SOUND OF HOPE	CHN	BC		A3E	120	E	47	24	N	09	241	D	11	TAIWAN
J	TOKYO	10819.850	17	06	0751			SOUND OF HOPE	CHN	BC		A3E	120	E	46	24	N	36	243	A	11	TAIWAN
J	TOKYO	10819.860	09	04	0139			SOUND OF HOPE	CHN	BC		A3E	121	E	30	24	N	36	241	C	11	TAIWAN
J	TOKYO	10819.860	07	05	0753			SOUND OF HOPE	CHN	BC		A3E	120	E	49	24	N	07	242	D	11	TAIWAN
J	TOKYO	10819.860	27	05	0137			SOUND OF HOPE	CHN	BC		A3E	121	E	15	23	N	52	240	B	11	TAIWAN
J	TOKYO	10819.870	15	04	2345			SOUND OF HOPE	CHN	BC		A3E	121	E	34	25	N	14	242	B	11	TAIWAN
J	TOKYO	10819.880	01	04	0417			SOUND OF HOPE	CHN	BC		A3E	120	E	35	23	N	36	240	D	11	TAIWAN
KOR	CRMS	10820.000	01	04	0658	0658	-7.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	10820.000	02	05	0632	0632	-8.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	10820.000	02	06	0709	0709	-9.4		CHN	BC	15K0	A3E									11	
KOR	CRMS	10820.000	04	06	0138	0138	-10.1		CHN	BC	14K9	A3E									11	
J	TOKYO	10869.910	20	05	0425			SOUND OF HOPE	CHN	BC		A3E	120	E	55	22	N	22	237	D	11	TAIWAN
J	TOKYO	10869.930	07	05	0758			SOUND OF HOPE	CHN	BC		A3E	120	E	43	23	N	55	241	D	11	TAIWAN
J	TOKYO	10869.930	24	06	0614			SOUND OF HOPE	CHN	BC		A3E	120	E	33	22	N	49	239	D	11	TAIWAN
J	TOKYO	10869.940	13	05	0606			SOUND OF HOPE	CHN	BC		A3E	120	E	22	23	N	11	240	D	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10869.940	27	05	0139			SOUND OF HOPE	CHN	BC		A3E	120	E	47	23	N	13	241	B	11	TAIWAN
J	TOKYO	10869.940	10	06	1012				CHN	BC		A3E	121	E	11	24	N	00	241	D	11	TAIWAN
J	TOKYO	10869.940	17	06	0754			SOUND OF HOPE	CHN	BC		A3E	120	E	17	23	N	00	240	D	11	TAIWAN
J	TOKYO	10869.950	30	04	1017			SOUND OF HOPE	CHN	BC		A3E	120	E	51	24	N	41	242	B	11	TAIWAN
J	TOKYO	10869.950	02	06	2352				CHN	BC		A3E	120	E	43	23	N	48	241	D	11	TAIWAN
J	TOKYO	10869.960	01	04	0419			SOUND OF HOPE	CHN	BC		A3E	120	E	33	23	N	34	240	D	11	TAIWAN
J	TOKYO	10869.960	09	04	0144			SOUND OF HOPE	CHN	BC		A3E	121	E	14	23	N	08	238	D	11	TAIWAN
J	TOKYO	10869.970	15	04	2350			SOUND OF HOPE	CHN	BC		A3E	120	E	49	24	N	01	241	B	11	TAIWAN
KOR	CRMS	10870.000	01	04	0658	0658	-25.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	10870.000	02	05	0632	0632	0.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	10870.000	02	06	0709	0709	5.0		CHN	BC	14K8	A3E									11	
J	TOKYO	10870.300	20	05	0430			K				A1A										
J	TOKYO	10870.400	20	05	0432			M				A1A										
J	TOKYO	10872.300	01	04	0422			K	RUS			A1A	158	E	27	53	N	11	30	D		
J	TOKYO	10872.300	15	04	2351			K	RUS			A1A	158	E	29	53	N	11	30	B		
J	TOKYO	10872.300	30	04	1019			K	RUS			A1A	156	E	51	53	N	29	30	B		
J	TOKYO	10872.300	07	05	0803			K	RUS			A1A	158	E	20	53	N	23	30	D		
J	TOKYO	10872.300	13	05	0608			K	RUS			A1A	158	E	46	53	N	09	31	B		
J	TOKYO	10872.300	27	05	0143			K	RUS			A1A	159	E	17	53	N	47	30	B		
J	TOKYO	10872.300	02	06	2356			K	RUS			A1A	158	E	56	53	N	10	31	D		
J	TOKYO	10872.300	10	06	1014			K	RUS			A1A	157	E	22	53	N	15	29	D		
J	TOKYO	10872.300	17	06	0756			K	RUS			A1A	158	E	40	53	N	23	30	C		
J	TOKYO	10872.300	24	06	0614			K	RUS			A1A	158	E	53	53	N	16	31	C		
J	TOKYO	10872.390	01	04	0425			M	RUS			A1A	140	E	35	53	N	11	0	D		
J	TOKYO	10872.390	07	05	0805			M	RUS			A1A	140	E	36	53	N	15	1	D		
J	TOKYO	10872.390	13	05	0609			M	RUS			A1A	140	E	24	50	N	08	0	D		
J	TOKYO	10872.390	03	06	0001			M	RUS			A1A	140	E	32	53	N	11	0	D		
J	TOKYO	10872.390	10	06	1014			M	RUS			A1A	139	E	32	50	N	00	358	D		
J	TOKYO	10872.390	17	06	0757			M	RUS			A1A	140	E	54	51	N	56	1	D		
J	TOKYO	10872.390	24	06	0615			M	RUS			A1A	140	E	09	49	N	55	359	D		
J	TOKYO	10872.400	15	04	2351			M	RUS			A1A	140	E	08	49	N	22	0	B		
J	TOKYO	10872.400	27	05	0143			M	RUS			A1A	139	E	35	48	N	53	358	B		
KOR	CRMS	10920.000	10	06	0710	0710	-13.3		CHN	BC	15K0	A3E									11	
J	TOKYO	10939.870	24	06	0616			SOUND OF HOPE	CHN	BC		A3E	120	E	32	23	N	49	241	C	11	TAIWAN
J	TOKYO	10939.880	09	04	0147			SOUND OF HOPE	CHN	BC		A3E	121	E	14	24	N	50	242	C	11	TAIWAN
J	TOKYO	10939.880	16	04	0000			SOUND OF HOPE	CHN	BC		A3E	120	E	14	23	N	17	240	B	11	TAIWAN
J	TOKYO	10939.900	01	04	0428			SOUND OF HOPE	CHN	BC		A3E	120	E	30	23	N	53	242	D	11	TAIWAN
KOR	CRMS	10940.000	02	04	0010	0010	-8.8		CHN	BC	14K9	A3E									11	
HNG	TARNOK	10949.000	06	04	1609	1623	38.8				13K0E	F0N										OTHR

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	10959.690	10	06	1024			SOUND OF HOPE	CHN	BC		A3E	120	E	56	22	N	47	238	D	11	TAIWAN
J	TOKYO	10959.700	30	04	1024			SOUND OF HOPE	CHN	BC		A3E	120	E	55	24	N	21	241	B	11	TAIWAN
J	TOKYO	10959.700	07	05	0811			SOUND OF HOPE	CHN	BC		A3E	120	E	49	24	N	15	242	D	11	TAIWAN
J	TOKYO	10959.700	27	05	0148			SOUND OF HOPE	CHN	BC		A3E	121	E	25	23	N	32	239	B	11	TAIWAN
J	TOKYO	10959.700	17	06	0758			SOUND OF HOPE	CHN	BC		A3E	120	E	18	23	N	08	240	D	11	TAIWAN
J	TOKYO	10959.700	24	06	0618			SOUND OF HOPE	CHN	BC		A3E	120	E	42	22	N	29	238	C	11	TAIWAN
J	TOKYO	10959.710	13	05	0610			SOUND OF HOPE	CHN	BC		A3E	120	E	27	22	N	47	239	D	11	TAIWAN
J	TOKYO	10959.710	20	05	0436			SOUND OF HOPE	CHN	BC		A3E	121	E	10	23	N	46	239	C	11	TAIWAN
J	TOKYO	10959.710	03	06	0004				CHN	BC		A3E	120	E	33	23	N	41	241	D	11	TAIWAN
J	TOKYO	10959.720	09	04	0150			SOUND OF HOPE	CHN	BC		A3E	120	E	46	22	N	06	237	D	11	TAIWAN
J	TOKYO	10959.720	16	04	0001			SOUND OF HOPE	CHN	BC		A3E	120	E	27	23	N	11	238	B	11	TAIWAN
J	TOKYO	10959.730	01	04	0425			SOUND OF HOPE	CHN	BC		A3E	120	E	38	23	N	55	242	D	11	TAIWAN
KOR	CRMS	10960.000	01	04	0658	0658	-20.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	10960.000	01	05	0503	0503	-10.6		CHN	BC	15K0	A3E									11	
KOR	CRMS	10960.000	02	06	0714	0714	-12.0		CHN	BC	15K0	A3E									11	
J	TOKYO	10962.400	17	06	0801				CHN				121	E	28	28	N	33	252	D		
HNG	TARNOK	11007.500	06	04	0715	0850	21.3				3K00E	G1B										STANAG 4285
HNG	TARNOK	11007.500	06	04	1522	2041	28.5				2K80E	G1D										CODAN 3212
HNG	TARNOK	11017.000	06	04	0718	0850	28.7				3K00E	G1B										STANAG 4285
HNG	TARNOK	11028.000	06	04	0728	0734	18.5				250HE	F1B										200HZ,50BD
J	TOKYO	11030.000	17	06	0806			VMC	AUS			F3C	145	E	28	27	S	18	175	D		
HNG	TARNOK	11039.000	06	04	0700	2135	39.9	DDH 9	D	SM	600HE	F1B										450HZ,50BD BAUDOT
ROU	BELCIUGATELE	11039.000	15	04	0943	1010	47.6	DDH99	D	FL	1K00	F1B							317	A		Weather 50Bd
G	BALDOCK	11039.000	13	06				DDH9	D	FC	590HE	F1B							71	B		
HNG	TARNOK	11060.000	06	04	0700	0755	39.4				13K0E	F0N										OTHR
J	TOKYO	11069.930	20	05	0438			SOUND OF HOPE	CHN	BC		A3E	121	E	24	25	N	02	242	D	11	TAIWAN
J	TOKYO	11069.940	30	04	1028			SOUND OF HOPE	CHN	BC		A3E	121	E	05	24	N	33	242	B	11	TAIWAN
J	TOKYO	11069.940	03	06	0007				CHN	BC		A3E	120	E	31	23	N	59	242	D	11	TAIWAN
J	TOKYO	11069.950	01	04	0428			SOUND OF HOPE	CHN	BC		A3E	120	E	40	23	N	58	241	D	11	TAIWAN
J	TOKYO	11069.950	09	04	0152			SOUND OF HOPE	CHN	BC		A3E	121	E	43	24	N	10	239	D	11	TAIWAN
J	TOKYO	11069.950	16	04	0002			SOUND OF HOPE	CHN	BC		A3E	121	E	21	24	N	30	241	B	11	TAIWAN
J	TOKYO	11069.950	07	05	0813			SOUND OF HOPE	CHN	BC		A3E	120	E	46	24	N	12	242	D	11	TAIWAN
J	TOKYO	11069.950	13	05	0619			SOUND OF HOPE	CHN	BC		A3E	120	E	23	23	N	26	241	D	11	TAIWAN
J	TOKYO	11069.950	27	05	0151			SOUND OF HOPE	CHN	BC		A3E	121	E	21	24	N	21	241	B	11	TAIWAN
J	TOKYO	11069.950	10	06	1026			SOUND OF HOPE	CHN	BC		A3E	120	E	52	23	N	53	241	D	11	TAIWAN
J	TOKYO	11069.950	24	06	0624			SOUND OF HOPE	CHN	BC		A3E	120	E	39	24	N	05	241	B	11	TAIWAN
KOR	CRMS	11070.000	01	04	0658	0658	-18.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	11070.000	02	04	0012	0012	-8.4		CHN	BC	14K9	A3E									11	
INS	MSWR-MERAUKE	11070.000	09	04	1055	1100	22.4	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										Komunikasi Radio Berbahasa Mandarin

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	11070.000	01	05	0510	0510	-9.9		CHN	BC	15K0	A3E									11	
KOR	CRMS	11070.000	02	06	0714	0714	-20.4		CHN	BC	15K0	A3E									11	
J	TOKYO	11089.990	24	06	0626			KVM70	USA			F3C	157	W	58	21	N	36	87	B		HWA
J	TOKYO	11090.000	17	06	0811			KVM70	USA			F3C	158	W	02	21	N	39	87	B		HWA
KOR	CRMS	11100.000	01	04	0659	0659	-15.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	11100.000	02	04	0012	0012	-2.1		CHN	BC	14K8	A3E									11	
J	TOKYO	11100.000	09	04	0155			SOUND OF HOPE	CHN	BC		A3E	121	E	05	24	N	33	242	C	11	TAIWAN
J	TOKYO	11100.000	16	04	0003			SOUND OF HOPE	CHN	BC		A3E	121	E	24	25	N	16	243	B	11	TAIWAN
INS	MSPA-SAMARINDA	11100.000	19	06	0000	2400	28.7	SOUND OF HOPE TAIWAN	CHN	FX	1K60E	A3E										
KOR	CRMS	11100.000	19	06	0421	0421	12.7		CHN	BC	15K0	A3E									11	
J	TOKYO	11100.000	24	06	0627			SOUND OF HOPE	CHN	BC		A3E	120	E	39	23	N	58	241	C	11	TAIWAN
J	TOKYO	11100.020	01	04	0430			SOUND OF HOPE	CHN	BC		A3E	120	E	27	23	N	31	240	D	11	TAIWAN
J	TOKYO	11104.000	01	04	0432				RUS			F1B	137	E	06	50	N	33	353	D		
J	TOKYO	11104.000	30	04	1032				RUS			F1B	136	E	41	50	N	46	351	B		
J	TOKYO	11119.980	20	05	0440			SOUND OF HOPE	CHN	BC		A3E	121	E	02	23	N	59	240	C	11	TAIWAN
J	TOKYO	11119.980	17	06	0814			SOUND OF HOPE	CHN	BC		A3E	120	E	32	22	N	55	239	D	11	TAIWAN
J	TOKYO	11119.980	24	06	0631			SOUND OF HOPE	CHN	BC		A3E	120	E	35	23	N	40	241	B	11	TAIWAN
J	TOKYO	11119.990	07	05	0817			SOUND OF HOPE	CHN	BC		A3E	120	E	43	24	N	07	242	D	11	TAIWAN
J	TOKYO	11119.990	10	06	1039			SOUND OF HOPE	CHN	BC		A3E	121	E	46	25	N	00	243	D	11	TAIWAN
KOR	CRMS	11120.000	02	04	0012	0012	-10.2		CHN	BC	14K9	A3E									11	
KOR	CRMS	11120.000	03	04	0406	0406	-11.5		CHN	BC	15K0	A3E									11	
KOR	CRMS	11120.000	02	05	0633	0633	-7.0		CHN	BC	14K9	A3E									11	
J	TOKYO	11120.000	13	05	0620			SOUND OF HOPE	CHN	BC		A3E	120	E	19	23	N	42	241	A	11	TAIWAN
INS	MSPA-SAMARINDA	11120.000	20	05	0730	0755	12.0	RADIO SOH XI WANG ZHI SHENG	CHN	BC	4K00	A3E										RADIO SIARAN
KOR	CRMS	11120.000	02	06	0714	0714	-18.7		CHN	BC	14K9	A3E									11	
INS	MSPA-SAMARINDA	11120.000	11	06	0725	0750	12.0	SOH XI WANG ZHI SENG	CHN	BC	4K00	A3E										RADIO SIARAN CHINA
J	TOKYO	11120.030	03	06	0009				CHN	BC		A3E	120	E	35	23	N	55	241	D	11	TAIWAN
J	TOKYO	11120.040	30	04	1036			SOUND OF HOPE	CHN	BC		A3E	120	E	31	23	N	54	241	B	11	TAIWAN
J	TOKYO	11120.070	16	04	0003			SOUND OF HOPE	CHN	BC		A3E	120	E	30	23	N	08	238	B	11	TAIWAN
J	TOKYO	11120.090	01	04	0435			SOUND OF HOPE	CHN	BC		A3E	120	E	25	23	N	34	241	D	11	TAIWAN
J	TOKYO	11146.000	13	05	0622				CHN			J3E	116	E	43	40	N	03	291	D		
J	TOKYO	11149.850	07	05	0820			SOUND OF HOPE	CHN	BC		A3E	120	E	43	24	N	07	242	D	11	TAIWAN
J	TOKYO	11149.850	20	05	0442			SOUND OF HOPE	CHN	BC		A3E	121	E	04	22	N	42	237	C	11	TAIWAN
J	TOKYO	11149.850	10	06	1040			SOUND OF HOPE	CHN	BC		A3E	121	E	18	24	N	29	241	D	11	TAIWAN
J	TOKYO	11149.850	17	06	0816			SOUND OF HOPE	CHN	BC		A3E	120	E	23	23	N	25	241	D	11	TAIWAN
J	TOKYO	11149.850	24	06	0637			SOUND OF HOPE	CHN	BC		A3E	120	E	30	23	N	19	240	C	11	TAIWAN
J	TOKYO	11149.860	30	04	1040			SOUND OF HOPE	CHN	BC		A3E	120	E	57	23	N	23	239	B	11	TAIWAN
J	TOKYO	11149.860	27	05	0202			SOUND OF HOPE	CHN	BC		A3E	120	E	56	23	N	36	240	B	11	TAIWAN
J	TOKYO	11149.870	09	04	0159			SOUND OF HOPE	CHN	BC		A3E	120	E	24	23	N	46	240	C	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	11149.870	13	05	0625			SOUND OF HOPE	CHN	BC		A3E	120	E	15	23	N	05	240	D	11	TAIWAN
J	TOKYO	11149.870	03	06	0012				CHN	BC		A3E	120	E	50	23	N	55	240	B	11	TAIWAN
J	TOKYO	11149.880	16	04	0008			SOUND OF HOPE	CHN	BC		A3E	120	E	55	22	N	41	235	B	11	TAIWAN
J	TOKYO	11149.900	01	04	0436			SOUND OF HOPE	CHN	BC		A3E	120	E	33	23	N	50	242	D	11	TAIWAN
KOR	CRMS	11150.000	01	04	0659	0659	-11.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	11150.000	07	05	0013	0013	-4.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	11150.000	02	06	0715	0715	-20.0		CHN	BC	14K9	A3E									11	
J	TOKYO	11170.080	09	04	0202			SOUND OF HOPE	CHN	BC		A3E	120	E	52	24	N	27	242	C	11	TAIWAN
J	TOKYO	11170.080	16	04	0008			SOUND OF HOPE	CHN	BC		A3E	120	E	33	23	N	23	240	B	11	TAIWAN
J	TOKYO	11170.080	30	04	1042			SOUND OF HOPE	CHN	BC		A3E	120	E	41	23	N	56	241	B	11	TAIWAN
J	TOKYO	11170.080	07	05	0823			SOUND OF HOPE	CHN	BC		A3E	120	E	46	23	N	55	241	D	11	TAIWAN
J	TOKYO	11170.080	20	05	0445			SOUND OF HOPE	CHN	BC		A3E	121	E	35	24	N	36	241	C	11	TAIWAN
J	TOKYO	11170.080	27	05	0204			SOUND OF HOPE	CHN	BC		A3E	121	E	13	24	N	15	241	B	11	TAIWAN
J	TOKYO	11170.080	10	06	1041			SOUND OF HOPE	CHN	BC		A3E	120	E	53	24	N	26	242	D	11	TAIWAN
J	TOKYO	11170.080	17	06	0817			SOUND OF HOPE	CHN	BC		A3E	121	E	04	25	N	01	243	D	11	TAIWAN
J	TOKYO	11170.090	01	04	0442				CHN	BC		A3E	119	E	30	25	N	55	248	D	11	
J	TOKYO	11170.090	24	06	0644			SOUND OF HOPE	CHN	BC		A3E	120	E	37	24	N	17	242	C	11	TAIWAN
INS	MSPA-SAMARINDA	11245.000	23	06	1200	1200	55.0	Radio AM	PHL	BC	10K0E	A3E										
J	TOKYO	11282.000	17	06	0820							F3C										
INS	MSKH-KUPANG	11285.000	05	05	0205	0210	24.4	CHENNAI RADIO	IND	FD	2K80E	J3E										
INS	MSKH-KUPANG	11285.000	06	05	1100	1106	20.5	CHENNAI RADIO	IND	FD	2K80E	J3E										
INS	MSKH-KUPANG	11285.000	06	05	1237	1240	27.2	CHENNAI RADIO	IND	FD	2K80E	J3E										
INS	MSKH-KUPANG	11285.000	07	05	1255	1257	22.4	CHENNAI RADIO	IND	FD	2K80E	J3E										
INS	MSKH-KUPANG	11285.000	08	05	0249	0251	29.2	CHENNAI RADIO	IND	FD	2K80E	J3E										
INS	MSKH-KUPANG	11285.000	09	05	0355	0358	22.4	COLOMBO RADIO	CLN	FD	2K80E	J3E										
INS	MSKH-KUPANG	11285.000	09	05	0932	0935	24.2	COLOMBO RADIO	CLN	FD	2K80E	J3E										CONTACT ALK318/SRILANGKA AIRLINES
HNG	TARNOK	11290.000	08	04	0620	0846	34.3				26K0E	F0N										OTHR
HNG	TARNOK	11297.000	08	04	0426	2400	27.3				2K70E	J3E										USB
J	TOKYO	11306.000	07	05	0832			GUAM		FA		J2D										
J	TOKYO	11306.000	13	05	0628			GUAM		FA		J2D										
J	TOKYO	11306.000	10	06	1044			GUAM		FA		J2D										
J	TOKYO	11306.000	17	06	0830			GUAM		FA		J2D										
J	TOKYO	11306.000	24	06	0645			GUAM		FA		J2D										
INS	MSPA-SAMARINDA	11309.000	01	04	0000	2400	-25.3	RDARA INDONESIA	INS	FA	3K00E	A3E							0			-
INS	MSPA-SAMARINDA	11309.000	02	04	0000	2400	-21.0	RDARA INDONESIA	INS	FA	3K00E	A3E							0			-
INS	MSPA-SAMARINDA	11309.000	04	04	0000	2400	-25.1	RDARA INDONESIA	INS	FA	3K00E	A3E										-
INS	MSPA-SAMARINDA	11309.000	05	04	0000	2400	55.1	RDARA INDONESIA	INS	FA	1K60E	A3E										-
INS	MSPA-SAMARINDA	11309.000	06	04	0000	2400	-26.0	RDARA INDONESIA	INS	FA	1K60E	A3E										-
INS	MSPA-SAMARINDA	11309.000	08	04	0930	0935	15.0	Makassar Info	INS	FA	3K00E	J3E										-

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	11309.000	09	04	0000	2400	15.0	Makassar Info	INS	FA	3K00E	J3E										-
INS	MSTM-MEDAN	11309.000	10	04	0425	0428	17.0	MATSC MAKASSAR	INS	FD	2K80E	J3E										-
INS	MSPA-SAMARINDA	11309.000	10	04	0920	0930	15.0	Makassar Info	INS	FA	3K00E	J3E										-
INS	MSPA-SAMARINDA	11309.000	11	04	1015	1020	15.0	Makassar Info	INS	FA	3K00E	J3E										-
INS	MSKH-KUPANG	11309.000	14	04	0244	0246	38.8	MATSC-MAKASAR INFO	INS	FD	2K40E	J3E										-
INS	MSPA-SAMARINDA	11309.000	14	04	0830	0845	15.0	Makassar Info	INS	FA	3K00E	J3E										-
INS	MSPA-SAMARINDA	11309.000	15	04	0325	0330	15.0	Makassar Info	INS	FA	3K00E	J3E										-
INS	MSPA-SAMARINDA	11309.000	16	04	0835	0845	15.0	Makassar Info	INS	FA	3K00E	J3E										-
INS	MSPA-SAMARINDA	11309.000	21	04	0915	0945	15.0	Makassar Info	INS	FA	3K00E	J3E										-
G	BALDOCK	11309.000	27	06				Santa Maria	POR	FG	3K00E	J3E							240	A		
G	BALDOCK	11310.000	27	06					LVA	FX	600HE	F1B							55	B		
J	TOKYO	11312.000	07	05	0836							J2D										
J	TOKYO	11312.000	13	05	0628							J2D										
J	TOKYO	11312.000	17	06	0831							J2D										
J	TOKYO	11312.000	24	06	0646							J2D										
HNG	TARNOK	11347.000	08	04	1852	1920	20.3				20K0E	F0N										OTHR
HNG	TARNOK	11349.444	08	04	0330	2400	30.2				600HE	G1D										HF ACARS
INS	MSKH-KUPANG	11385.000	09	05	0930	0932	25.2	ALK318 / SRILANGKA AIRLINES	CLN	MA	2K80E	J3E										COLOMBO (CMB) to KUALA LUMPUR (KUL)
INS	MSPA-SAMARINDA	11387.000	01	04	0000	2400	-25.4	VOLMET service area South Asia/Southeast Asia	INS	FA	3K00E	A3E							0			-
INS	MSPA-SAMARINDA	11387.000	02	04	0000	2400	-24.9	VOLMET service area South Asia/Southeast Asia	INS	FA	3K00E	A3E							0			-
INS	MSPA-SAMARINDA	11387.000	04	04	0000	2400	-25.6	VOLMET service area South Asia/Southeast Asia	INS	FA	1K60E	A3E										-
INS	MSPA-SAMARINDA	11387.000	05	04	0000	2400	52.0	VOLMET service area South Asia/Southeast Asia	INS	FA	3K00E	A3E										-
INS	MSPA-SAMARINDA	11387.000	06	04	0000	2400	-25.9	VOLMET service area South Asia/Southeast Asia	INS	FA	3K00E	A3E										-
INS	MSTM-MEDAN	11387.000	10	04	0220	0300	28.0	Singapore Radio/Changi	SNG	FA	2K80E	J3E										Site :Miaoli
INS	MSKH-KUPANG	11387.000	14	04	0350	0358	30.8	9VA-43/SINGAPORE RADIO	SNG	AL	2K40E	J3E	103	E	59	11	N	01				VOLMET
INS	MSKH-KUPANG	11387.000	14	04	0400	0405	12.5	VKA-931	AUS	AL	2K40E	J3E										VOLMET
J	TOKYO	11387.000	16	04	0011			BANGKOK	THA	FA		J3E	100	E	41	13	N	32	248	B		
INS	MSCK-TANGERANG	11387.000	25	04	0100	0300	34.6	SINGAPORE VOLMET	SNG	FD	2K70E	J3E										
J	TOKYO	11387.000	30	04	1044							J3E										
INS	MSKH-KUPANG	11387.000	07	05	0551	0557	14.6	SINGAPORE RADIO	SNG	FD	2K40E	J3E										
INS	MSKH-KUPANG	11387.000	20	05	0800	0805	18.8	VKA-931	AUS	AL	2K40E	J3E										
INS	MSPA-SAMARINDA	11396.000	02	04	0725	0730	25.6	BRISBANE RADIO	AUS	FD	2K40E	J3E										
INS	MSCK-TANGERANG	11396.000	10	05	0400	0500	10.1	BRISBANE RADIO (CLEAR)	AUS	FD	2K70E	J3E										
INS	MSKH-KUPANG	11396.000	17	06	0524	0537	15.9	BRISBANE RADIO	AUS	FD	2K80E	J3E										
J	TOKYO	11409.980	01	04	0445			SOUND OF HOPE	MNG	BC		A3E	107	E	02	47	N	38	306	D	11	
J	TOKYO	11409.980	16	04	0017			SOUND OF HOPE	MNG	BC		A3E	106	E	54	48	N	28	308	B	11	
J	TOKYO	11409.980	30	04	1048			SOUND OF HOPE	MNG	BC		A3E	106	E	54	48	N	33	308	B	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	11409.980	07	05	0845			SOUND OF HOPE	MNG	BC		A3E	106	E	58	47	N	49			11	
J	TOKYO	11409.980	13	05	0631			SOUND OF HOPE	MNG	BC		A3E	107	E	12	48	N	12	308	D	11	
J	TOKYO	11409.980	03	06	0018				MNG	BC		A3E	106	E	49	47	N	30	306	B	11	
J	TOKYO	11409.980	10	06	1054			SOUND OF HOPE	MNG	BC		A3E	106	E	47	46	N	57	305	D	11	
J	TOKYO	11409.980	17	06	0838			SOUND OF HOPE	MNG	BC		A3E	107	E	22	47	N	58	307	D	11	
J	TOKYO	11409.990	24	06	0647			SOUND OF HOPE	MNG	BC		A3E	107	E	09	47	N	48	307	D	11	
KOR	CRMS	11410.000	03	04	0407	0407	-8.8		CHN	BC	15K0	A3E									11	
KOR	CRMS	11410.000	07	05	0013	0013	-7.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	11410.000	22	05	0419	0419	15.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	11410.000	02	06	0715	0715	-20.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	11410.000	10	06	0721	0721	-12.1		CHN	BC	15K0	A3E									11	
INS	MSPA-SAMARINDA	11445.000	01	04	0000	2400	-24.9	National Search and Rescue Agency (Basarnas)	INS	FX	3K00E	J3E							0		-	
INS	MSPA-SAMARINDA	11445.000	02	04	0000	2400	-19.3	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E							0		-	
INS	MSPA-SAMARINDA	11445.000	04	04	0000	2400	-21.4	National Search and Rescue Agency (Basarnas)	INS	FX	3K00E	J3E									-	
INS	MSPA-SAMARINDA	11445.000	05	04	0000	2400	63.7	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E									-	
INS	MSPA-SAMARINDA	11445.000	06	04	0000	2400	-25.8	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E									-	
J	TOKYO	11455.000	30	04	1052				CHN	BC		A3E	104	E	10	34	N	10	278	B	11	
J	TOKYO	11455.000	10	06	1057				CHN	BC		A3E	114	E	09	35	N	30	277	B	11	
J	TOKYO	11456.350	24	06	0651			HLL	KOR			F3C	127	E	46	36	N	05	277	A		
G	BALDOCK	11457.000	19	05	1053	1059			NOR	FX	3K00E	G1D										
KOR	CRMS	11460.000	03	04	0407	0407	-7.0		CHN	BC	15K0	A3E									11	
J	TOKYO	11460.000	16	04	0018			SOUND OF HOPE	CHN	BC		A3E	121	E	36	24	N	40	241	B	11	TAIWAN
J	TOKYO	11460.020	09	04	0205			SOUND OF HOPE	CHN	BC		A3E	120	E	43	24	N	27	242	C	11	TAIWAN
J	TOKYO	11460.060	01	04	0447			SOUND OF HOPE	CHN	BC		A3E	120	E	48	24	N	21	242	D	11	TAIWAN
J	TOKYO	11469.990	17	06	0841				RUS			F1B	113	E	45	51	N	57	320	D		
J	TOKYO	11470.000	07	05	0854				RUS			F1B	131	E	23	43	N	07	319	D		
J	TOKYO	11470.000	13	05	0638				RUS			F1B	112	E	59	51	N	52	319	D		
J	TOKYO	11470.000	24	06	0657				RUS			F1B	113	E	58	52	N	25	320	D		
J	TOKYO	11475.000	17	06	0845			HBDD	CHN			A1A	087	E	54	43	N	33	298	D		
G	BALDOCK	11486.000	27	06					RUS	FX	1K50E	F1B							65	A		
J	TOKYO	11499.960	17	06	0850			SOUND OF HOPE	CHN	BC		A3E	120	E	29	23	N	18	240	D	11	TAIWAN
J	TOKYO	11499.960	24	06	0659			SOUND OF HOPE	CHN	BC		A3E	119	E	56	24	N	31	242	A	11	TAIWAN
J	TOKYO	11499.970	07	05	0859			SOUND OF HOPE	CHN	BC		A3E	120	E	39	23	N	58	241	D	11	TAIWAN
J	TOKYO	11499.970	13	05	0641			SOUND OF HOPE	CHN	BC		A3E	120	E	24	23	N	24	242	B	11	TAIWAN
J	TOKYO	11499.970	20	05	0448			SOUND OF HOPE	CHN	BC		A3E	121	E	35	25	N	14	242	C	11	TAIWAN
J	TOKYO	11499.970	27	05	0224			SOUND OF HOPE	CHN	BC		A3E	121	E	16	24	N	11	241	B	11	TAIWAN
J	TOKYO	11499.970	10	06	1105			SOUND OF HOPE	CHN	BC		A3E	121	E	40	24	N	49	241	D	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	11499.980	09	04	0211			SOUND OF HOPE	CHN	BC		A3E	120	E	46	23	N	40	240	C	11	TAIWAN
J	TOKYO	11499.980	30	04	1055				CHN	BC		A3E	120	E	38	24	N	16	242	B	11	TAIWAN
J	TOKYO	11499.980	03	06	0027				CHN	BC		A3E	120	E	38	24	N	02	242	B	11	TAIWAN
J	TOKYO	11499.990	16	04	0018			SOUND OF HOPE	CHN	BC		A3E	121	E	30	25	N	07	239	B	11	TAIWAN
J	TOKYO	11500.000	01	04	0449			SOUND OF HOPE	CHN	BC		A3E	120	E	27	23	N	48	241	D	11	TAIWAN
KOR	CRMS	11500.000	04	04	0605	0605	-8.4		CHN	BC	15K0	A3E									11	
INS	MSTM-MEDAN	11500.000	09	04	0800	0810	22.0	Xi Wang Zhi Sheng	CHN	BC	8K00E	A3E										Site : Miaoli
KOR	CRMS	11500.000	08	05	0522	0522	-8.9		CHN	BC	15K0	A3E									11	
KOR	CRMS	11500.000	02	06	0715	0715	-19.7		CHN	BC	15K0	A3E									11	
J	TOKYO	11500.030	30	04	1059			SOUND OF HOPE	CHN	BC		A3E	120	E	33	23	N	16	240	B	11	TAIWAN
ROU	BELCIUGATELE	11510.000	16	05	0745	0820	64.4	Turkiye Jamming Radio	TUR	BC	9K00	A3E							136	A	3	Emirler Turkish language
ROU	BELCIUGATELE	11510.000	05	06	1300	1330	63.0	Radio Free North Korea	UZB	BC	11K0	A3E							83	A		Korean language
ROU	BELCIUGATELE	11515.000	16	05	0751	0822	65.5	Unknown		BC	9K00	A3E							105	A	3	Unknown
G	BALDOCK	11515.000	19	05	1059	1112				BC	12K0E	A3E										
ROU	BELCIUGATELE	11515.000	18	06	1114	1148	59.6	Unknown		BC	9K00	A3E							102	A	3	Arabic language
G	BALDOCK	11515.000	27	06					TUR	BC	9K00E	A3E							95	A	13	NOT LISTED
ROU	BELCIUGATELE	11520.000	15	04	1009	1039	60.0	Unknown		BC	9K00	A3E							103	A	3	
ROU	BELCIUGATELE	11520.000	15	04	1040	1125	63.8	Turkiye Jamming Radio	TUR	BC	9K00	A3E							136	A	3	Emirler Music
ROU	BELCIUGATELE	11520.000	19	06	0608	0638	59.4	Unknown	TUR	BC	9K00	A3E							136	A	3	Emirler Turkish language
J	TOKYO	11520.000	24	06	0706					BC		A3E									11	
G	BALDOCK	11524.000	28	04					RUS	FX	290HE	F1B							67	A		
ROU	BELCIUGATELE	11525.000	14	04	0625	0643	51.1	Radio Denge Gel	UZB	BC	10K0	A3E							102	A		Tashkent Kurdish language
ROU	BELCIUGATELE	11525.000	15	04	1130	1148	65.5	Unknown		BC	9K00	A3E							103	A	3	Arabic language
ROU	BELCIUGATELE	11525.000	17	06	0701	0742	75.7	Unknown		BC	9K00	A3E							102	A	3	Arabic/Kurdish language?
ROU	BELCIUGATELE	11525.000	17	06	0721	0749	66.5	Unknown	TUR	BC	9K00	A3E							136	A	3	Emirler Turkish language
ROU	BELCIUGATELE	11525.000	18	06	1116	1148	73.9	Unknown	TUR	BC	9K00	A3E							136	A	3	Turkish language
J	TOKYO	11530.000	01	04	0455					BC		A3E									11	
ROU	BELCIUGATELE	11530.000	11	04	1050	1125	67.1	Turkiye Jamming Radio	TUR	BC	10K0	A3E							136	A	3	Turkish language
ROU	BELCIUGATELE	11530.000	25	04	1000	1030	66.0	Unknown	TUR	BC	9K00	A3E							136	A	3	Emirler
KOR	CRMS	11530.000	10	06	0722	0722	-15.8		KRE	BC	15K0	A3E									11	
G	BALDOCK	11535.000	19	05	1115	1117		SOH	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	11540.000	21	05	1345	1415	61.9	TRT Recep. Erdogan	TUR	BC	10K0	A3E							101	A		Turkish language
ROU	BELCIUGATELE	11540.000	10	06	1240	1310	62.0	TRT Recep. Erdogan	TUR	BC	12K0	A3E							103	A		Turkish language
ROU	BELCIUGATELE	11540.000	16	06	0605	0704	69.0	TRT Recep. Erdogan	TUR	BC	9K00	A3E							136	A	3	Emirler Turkish language
ROU	BELCIUGATELE	11540.000	19	06	0610	0640	75.1	Unknown		BC	9K00	A3E							102	A	3	Arabic language
G	BALDOCK	11545.000	11	06				Radio Denge Gel	ARM	BC	9K00E	A3E							92	B		
J	TOKYO	11549.850	17	06	0851			SOUND OF HOPE	CHN	BC		A3E	120	E	20	22	N	59	240	D	11	TAIWAN
J	TOKYO	11549.850	24	06	0706			SOUND OF HOPE	CHN	BC		A3E	120	E	38	23	N	47	241	B	11	TAIWAN
KOR	CRMS	11550.000	02	04	0015	0015	-8.3		CHN	BC	14K9	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSTM-MEDAN	11550.000	09	04	0740	0800	22.0	Xi Wang Zhi Sheng	CHN	BC	8K00E	A3E										Site : Miaoli
KOR	CRMS	11550.000	07	05	0013	0013	-8.3		CHN	BC	15K0	A3E									11	
KOR	CRMS	11550.000	09	06	0422	0422	-9.6		CHN	BC	15K0	A3E									11	
INS	MSKH-KUPANG	11550.000	13	06	0550	0553	17.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
ROU	BELCIUGATELE	11550.000	16	06	0612	0653	69.9	Radio Denge Gel	UZB	BC	9K00	A3E							102	A	3	Tashkent Kurdish language
J	TOKYO	11550.030	07	05	0904			SOUND OF HOPE	CHN	BC		A3E	120	E	43	24	N	04	242	D	11	TAIWAN
J	TOKYO	11550.030	13	05	0644			SOUND OF HOPE	CHN	BC		A3E	120	E	25	22	N	42	239	D	11	TAIWAN
J	TOKYO	11550.030	20	05	0452			SOUND OF HOPE	CHN	BC		A3E	120	E	58	24	N	47	242	C	11	TAIWAN
J	TOKYO	11550.030	27	05	0231			SOUND OF HOPE	CHN	BC		A3E	120	E	50	23	N	25	240	B	11	TAIWAN
J	TOKYO	11550.030	10	06	1106			SOUND OF HOPE	CHN	BC		A3E	121	E	27	24	N	40	239	D	11	TAIWAN
J	TOKYO	11550.040	01	04	0457			SOUND OF HOPE	CHN	BC		A3E	120	E	33	23	N	48	242	A	11	TAIWAN
KOR	CRMS	11580.000	02	04	0016	0016	-4.3		CHN	BC	15K0	A3E									11	
INS	MSTM-MEDAN	11580.000	09	04	0700	0740	28.0	Xi Wang Zhi Sheng	CHN	BC	8K00E	A3E										Site : Miaoli
I	ROMA	11580.000	09	04	1326		39.0			FX	3K00E	G1D							345	A		STANAG 4285
KOR	CRMS	11580.000	27	06	0727	0727	31.6		CHN	BC	14K9	A3E									11	
J	TOKYO	11580.140	09	04	0214			SOUND OF HOPE	CHN	BC		A3E	120	E	46	24	N	24	242	C	11	TAIWAN
J	TOKYO	11580.140	16	04	0019			SOUND OF HOPE	CHN	BC		A3E	121	E	42	24	N	35	241	B	11	TAIWAN
J	TOKYO	11580.150	01	04	0502			SOUND OF HOPE	CHN	BC		A3E	120	E	27	23	N	29	241	D	11	TAIWAN
G	BALDOCK	11582.000	23	06					RUS	FX	1K00E	F1B							67	A		
KOR	CRMS	11590.000	02	04	0018	0018	-5.3		UZB	BC	15K0	A3E									11	
J	TOKYO	11590.010	16	04	0020				CHN	BC		A3E	087	E	05	43	N	02	297	B	11	
G	BALDOCK	11592.000	28	04					UKR	FC	290HE	F1B							94	A		
G	BALDOCK	11592.000	23	06					D	FX	1K00E	F1B							67	A		
HNG	TARNOK	11599.967	10	04	1400	1600	47.2	FEBC RADIO	PHL	BC	10K3	A3E									3	
KOR	CRMS	11600.000	17	04	0412	0412	19.1		CHN	BC	15K0	A3E									6	
KOR	CRMS	11600.000	08	05	0524	0524	10.8		CHN	BC	14K9	A3E									6	
INS	MSKH-KUPANG	11600.000	19	05	0620	0625	29.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	53	N	24				SITE MIAOLI
INS	MSKH-KUPANG	11600.000	11	06	0213	0214	49.8	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E	120	E	42	24	N	23				CHINESE
KOR	CRMS	11600.000	20	06	0620	0620	25.0		CHN	BC	14K9	A3E									11	
KOR	CRMS	11600.000	26	06	0248	0248	31.3		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	11600.000	26	06	1430	1500	54.2	FEBC Radio Liangyou 1	CHN	BC	9K00	A3E							76	A		Kashi-saibagh Chinese language
G	BALDOCK	11605.000	19	05	1118	1120		CNR1	CHN	FX	12K0E	A3E										
HNG	TARNOK	11609.999	10	04	1400	1457	34.4	CRI	CHN	BC	11K5	A3E										
ROU	BELCIUGATELE	11610.000	26	06	1514	1544	62.0	China Radio International	CHN	BC	9K00	A3E							84	A		Kashi-saibagh English language
HNG	TARNOK	11610.001	10	04	1500	1600	48.1	CRI	CHN	BC	10K4	A3E										
INS	MSPA-SAMARINDA	11620.000	01	04	0610	0615	58.0	CNR 5 Cross-Strait Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	11620.000	08	04	0655	0700	50.0	CNR 5 Cross-Strait Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSWR-MERAUKE	11620.000	09	04	1135	1140	30.4	China Radio Internasional	CHN	BC	9K00	A3E										Komunikasi Radio Berbahasa Mandarin
G	BALDOCK	11620.000	28	04				CNR 5	CHN	BC	9K00E	A3E							228	B		LONG

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	11620.000	08	05	1000			CHINA R. I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	11620.000	13	05	1200	1200	39.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSKH-KUPANG	11620.000	15	05	0210	0213	18.8	CNR 5 CROSS-STRAIT RADIO	CHN	BC	9K00E	A3E	116	E	34	37	N	39				SITE BEIJING
INS	MSKH-KUPANG	11620.000	19	05	0631	0634	27.0	CNR 5 CROSS-STRAIT RADIO	CHN	BC	9K00E	A3E	116	E	34	37	N	39				BEIJING
INS	MSWR-MERAUKE	11620.000	09	06	1120	1123	34.7	China Radio International	CHN	BC	9K00	A3E										Komunikasi Radio berbahasa Vietnam
INS	MSWR-MERAUKE	11620.000	13	06	0125	0128	12.1	CNR 5 Cross Strait Radio	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSKH-KUPANG	11620.000	13	06	0604	0605	19.0	CNR 5 CROSS STRAIT RADIO	CHN	BC	9K00E	A3E										SITE BEIJING
INS	MSPA-SAMARINDA	11620.000	16	06	0000	2400	39.6	CNR5 Cross Strait Radio	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11620.000	16	06	0540	0546	43.5	CNR 5 Cross-Strait Radio	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11620.000	24	06	1200	1200	46.0	CNR 5 Cross-Strait Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	11620.000	25	06	1025	1045	15.0	CHINA RADIO INTERNASIONAL	CHN	BC	4K00	A3E										RADIO SIARAN CHINA
INS	MSWR-MERAUKE	11620.000	29	06	1134	1138	28.0	Radio China Internasional	CHN	BC	9K00	A3E										Siaran Radio Berbahasa mandarin
INS	MSWR-MERAUKE	11625.000	11	06	1057	1059	24.7	NHK World Radio Japan	J	BC	9K00	A3E										Komunikasi Radio Berahasa mandarin
INS	MSTM-MEDAN	11630.000	09	04	0530	0615	22.0	CNR 17 Kazakh Radio	CHN	BC	8K00E	A3E										Sie : Lingshi
F	RAMBOUILLET	11630.000	11	04	0900	1800	25.0				10K0E	A3EG								A		
G	BALDOCK	11630.000	19	05	1123	1126		CNR 17	CHN	BC	9K00E	A3E										
HNG	TARNOK	11630.002	10	04	1400	1800	48.3	CNR 17	CHN	BC	12K2	A3E										
HNG	TARNOK	11634.888	10	04	1800	1957	40.2	VOK	KRE	BC	10K7	A3E									3	
HNG	TARNOK	11634.888	10	04	2100	2257	40.4	VOK	KRE	BC	10K7	A3E									3	
INS	MSPA-SAMARINDA	11635.000	13	05	1200	1200	43.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
G	BALDOCK	11635.000	23	06				CRI	CHN	BC	9K00E	A3E							47	B		
INS	MSPA-SAMARINDA	11640.000	01	04	0615	0620	53.0	China Radio International	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
KOR	CRMS	11640.000	01	04	0700	0700	22.2		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	11640.000	08	04	0700	0705	53.0	China Radio International	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
INS	MSTM-MEDAN	11640.000	24	04	0300	0308	19.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
J	TOKYO	11640.000	24	04	0700			CHINA R. I.	CHN	BC		A3E										
INS	MSKH-KUPANG	11640.000	15	05	0225	0230	16.3	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	102	E	29	17	N	24				SITE KUNMING-ANNING
INS	MSPA-SAMARINDA	11640.000	16	06	0000	2400	45.4	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	11640.000	23	06	0231	0236	44.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	11640.000	24	06	1200	1200	58.0	China Radio International	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
INS	MSTM-MEDAN	11640.000	30	06	0245	0255	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
HNG	TARNOK	11640.013	10	04	1700	1800	61.6	JRC RADIO DABANGA	MDG	BC	11K1	A3E									3	
INS	MSTM-MEDAN	11650.000	09	04	0515	0520	26.0	China Radio International	CHN	BC	8K00E	A3E										Site : Kunming- Aming
INS	MSTM-MEDAN	11650.000	10	04	0355	0402	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										CHINESE LANGUAGE
HNG	TARNOK	11650.000	10	04	1400	1457	28.1	CRI	CHN	BC	10K5	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	11650.000	14	04	1700	1800	61.0	CRI			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	11650.000	14	05	0000	2400	31.2	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11650.000	19	05	0000	2400	47.7	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11650.000	02	06	0000	2400	31.2	China Radio International	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	11650.000	16	06	1200	1200	26.3	China Radio International	CHN	BC	9K00E	A3E	102	E	29	24	N	52	337			
F	RAMBOUILLET	11650.000	17	06	1700	1800	45.0	CRI			10K0	A3EG -								A		
INS	MSTM-MEDAN	11650.000	23	06	0237	0246	36.0	CHINA RADIO INTERNATIONAL	CHN	BC	2K80	A3E										
INS	MSPA-SAMARINDA	11650.000	24	06	0000	2400	11.6	China Radio Int.	CHN	BC	3K00E	A3E										
HNG	TARNOK	11650.001	10	04	1700	1957	62.5	CRI	CHN	BC	10K6	A3E										
F	RAMBOUILLET	11655.000	17	06	1500	1630	16.0	NHK WORLD RADIO JAPAN			10K0	A3EG -								A		
F	RAMBOUILLET	11656.000	14	04	0620	0635	53.0				20K0E	PXX								A	9	OTHR
HNG	TARNOK	11660.000	10	04	1230	1300	40.1	TDF	F	BC	11K0E	X7E										DRM
F	RAMBOUILLET	11660.000	14	04	1630	1725	49.0	VOICE OF TURKEY			10K0E	A3EG -								A	3	
INS	MSTM-MEDAN	11660.000	24	04	0310	0315	39.0	CNR 2 BUSINESS RADIO	CHN	BC	8K00E	A3E										
ROU	BELCIUGATELE	11660.000	24	04	1409	1431	66.4	China Radio International	CHN	BC	10K0	A3E							83	A		Kunming-anning Urdu language
F	RAMBOUILLET	11660.000	17	06	1630	1730	41.0	CRI			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	11664.000	13	06	0000	2400	32.5	RTM WAI MALAYSIA		BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11665.000	13	04	0927	0929	60.1	RTM WAI/LIMBANG FM		BC	9K00E	A3E										
F	RAMBOUILLET	11665.000	14	04	1500	1600	48.0	CRI			10K0	A3EG -								A		
INS	MSTM-MEDAN	11665.000	06	05	0318	0332	23.0	RTM WAILIMBANG FM		BC	8K00	A3E										
INS	MSTM-MEDAN	11665.000	08	05	0732	0737	20.0	RTM WAILIMBANG FM		BC	8K00	A3E										
INS	MSKH-KUPANG	11665.000	14	05	0240	0245	35.0	RTM WaiLimbang FM		BC	9K00E	A3E	101	E	46	00	N	03				SITE KAJANG
INS	MSKH-KUPANG	11665.000	19	05	0650	0653	39.0	RTM WAILIMBANG FM		BC	9K00E	A3E	101	E	46	00	N	03				KAJANG
INS	MSWR-MERAUKE	11665.000	23	05	0000	2400	28.2	RTM Wailimbang		BC	9K00	A3E										siaran radio berbahasa Melayu
INS	MSPA-SAMARINDA	11665.000	03	06	0130	0205	15.0	RTM WAILIMBANG FM		BC	4K00	A3E										PERCAKAPAN BAHASA MALAYSIA MEMBAHAS MAKANAN KHAS DENGAN IRINGAN MUSIK SAPE
INS	MSPA-SAMARINDA	11665.000	04	06	0147	0155	46.5	RTM WAILIMBANG FM		BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11665.000	11	06	0000	2400	34.2	RTM Miri FM (Malaysia)		BC	3K00E	A3E										
INS	MSWR-MERAUKE	11665.000	11	06	1102	1106	40.4	RTM Wailimang FM		BC	9K00	A3E										Komunikasi Radio Berbahasa melayu
INS	MSPA-SAMARINDA	11665.000	12	06	0000	2400	31.7	RTM WAI MALAYSIA		BC	1K60E	A3E										
INS	MSPA-SAMARINDA	11665.000	12	06	0217	0225	32.7	RTM WaiLimbang FM		BC	9K00E	A3E										
INS	MSKH-KUPANG	11665.000	13	06	0607	0610	34.0	RTM WAILIMBANG FM		BC	9K00E	A3E										SITE KAJANG
INS	MSPA-SAMARINDA	11665.000	16	06	0000	2400	60.0	RTM Miri FM (Malaysia)		BC	3K00E	A3E										
INS	MSTM-MEDAN	11665.000	16	06	0115	0118	29.5	RTM WALIMBANG FM		BC	9K00E	A3E	101	E	46	03	N	01				MALAYSIAN RADIO (KAJANG TRANSMITTER)
INS	MSPA-SAMARINDA	11665.000	16	06	0557	0600	41.2	RTM WaiLimbang FM		BC	9K00E	A3E										
F	RAMBOUILLET	11665.000	16	06	1500	1600	16.0	CRI			10K0	A3EG -								A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	11665.000	17	06	0000	2400	35.2	RTM WAI MALAYSIA		BC	3K00E	A3E										
INS	MSTM-MEDAN	11665.000	17	06	0135	0140	25.5	RTM WALIMBANG FM		BC	9K00E	A3E	101	E	46	03	N	01				MALAYSIAN RADIO (KAJANG TRANSMITTER)
INS	MSWR-MERAUKE	11665.000	17	06	1242	1245	28.9	RTM Wailimang FM		BC	9K00	A3E										Siaran Radio Berbahasa Melayu
INS	MSTM-MEDAN	11665.000	23	06	0310	0319	46.0	RTM WAILIMBANG FM		BC	8K00	A3E										
INS	MSPA-SAMARINDA	11665.000	24	06	0000	2400	37.5	RTM Miri FM (Malaysia)		BC	3K00E	A3E										
INS	MSTM-MEDAN	11665.000	30	06	0256	0303	43.0	RTM WAILIMBANG FM		BC	8K00	A3E										
KOR	CRMS	11670.000	01	04	0700	0700	24.8		CHN	BC	14K1	A3E									6	
INS	MSPA-SAMARINDA	11670.000	22	04	0817	0856	46.7	CNR 2 CHINA BUSINESS RADIO	CHN	BC	11K0E	A3E										
INS	MSPA-SAMARINDA	11670.000	22	04	0822	0859	51.9	RADIO BAHAN CUBA	CUB	BC	11K0E	A3E										
INS	MSPA-SAMARINDA	11670.000	13	05	1200	1200	40.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	11670.000	03	06	1200	1200	58.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
ROU	BELCIUGATELE	11675.000	24	04	1411	1432	48.6	China Radio International	CHN	BC	10K0	A3E							71	A		Urumqi Hutubi English language
KOR	CRMS	11680.000	03	04	0412	0412	28.1		KRE	BC	14K0	A3E									6	
INS	MSPA-SAMARINDA	11680.000	19	04	1042	1115	32.1	CNR 6	CHN	BC	12K0E	A3E										
INS	MSPA-SAMARINDA	11680.000	22	04	0000	2400	48.3	CNR6	CHN	BC	11K0E	A3E										
INS	MSPA-SAMARINDA	11680.000	22	04	0000	2400	44.7	KCBS PYONGYANG	KOR	BC	11K0E	A3E										
KOR	CRMS	11680.000	01	05	0537	0537	24.8		KRE	BC	14K7	A3E									6	
INS	MSPA-SAMARINDA	11680.000	13	05	1200	1200	39.0	KCBS Pyongyang	KRE	BC	10K0E	A3E	126	E	36	40	N	58				
KOR	CRMS	11680.000	05	06	0441	0441	18.4		KRE	BC	14K8	A3E									6	
KOR	CRMS	11680.000	12	06	0425	0425	40.9		CHN	BC	14K6	A3E									6	
INS	MSPA-SAMARINDA	11680.000	16	06	0000	2400	42.4	China Radio Int. (China) in Khmer	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	11685.000	24	04	1412	1433	60.4	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh
F	RAMBOUILLET	11685.000	17	06	1400	1600	16.0	CNR 11 TIBETAN RADIO			10K0	A3EG -								A		
INS	MSTM-MEDAN	11685.000	23	06	0320	0323	21.0	CNR 11 TIBETAN RADIO	CHN	BC	2K80	A3E										
ROU	BELCIUGATELE	11685.000	26	06	1410	1440	46.7	Unknown		BC	9K00	A3E							50	A	3	
G	BALDOCK	11689.475	28	04					USA	FX	1K10E	F1B							263	B		
J	TOKYO	11690.000	24	04	2300			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	11695.000	13	05	0646			CHINA N. R.	CHN	BC		D7W	108	E	44	18	N	58	248	D		
INS	MSPA-SAMARINDA	11695.000	13	05	1200	1200	34.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
J	TOKYO	11695.000	27	05	0234			CHINA N. R.	CHN	BC		D7W	117	E	55	25	N	13	248	B		
J	TOKYO	11695.000	17	06	0853			CHINA N. R.	CHN	BC		D7W	108	E	45	19	N	10	240	D		
G	BALDOCK	11695.000	23	06				CNR2	CHN	BC	9K00E	A3E							54	B		
J	TOKYO	11695.000	24	06	0710			CHINA N. R.	CHN	BC		D7W	108	E	46	19	N	18	248	B		
F	RAMBOUILLET	11700.000	15	04	0600	0700	25.0	RFI			10K0	A3EG -								A		
ROU	BELCIUGATELE	11700.000	12	06	0525	0559	54.1	Radio France International	F	BC	9K00	A3E							288	A		Issoudun French language
HNG	TARNOK	11700.001	12	04	1530	1629	34.5	HCJB	D	BC	10K7	A3E										
HNG	TARNOK	11700.002	12	04	0400	0658	43.9	RFI	F	BC	9K72	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	11700.002	12	04	2000	2029	49.1	RFI	F	BC	9K49	A3E										
HNG	TARNOK	11701.000	12	04	1431	1445	35.1				12K0E	F0N									13	OTHR
HNG	TARNOK	11709.967	12	04	1324	1657	41.4	VOK	KRE	BC	10K0E	A3E									3	
KOR	CRMS	11710.000	22	04	0610	0610	27.6	CRI	CHN	BC	14K9	A3E									3	
J	TOKYO	11710.000	24	04	0800			CHINA R. I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	11710.000	14	05	0000	2400	29.3	China Radio International	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	11710.000	19	05	0700	0702	32.0	CHINA RADIO INTERNASIONAL	CHN	BC	9K00E	A3E	108	E	11	27	N	22				NANNING
INS	MSPA-SAMARINDA	11710.000	02	06	0000	2400	29.3	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11710.000	11	06	0000	2400	16.5	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	11710.000	13	06	0612	0615	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE NANNING
INS	MSPA-SAMARINDA	11710.000	16	06	0000	2400	47.3	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	11710.000	16	06	0118	0120	30.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	108	E	11	22	N	47				TRANSMITTER NANNING
INS	MSPA-SAMARINDA	11710.000	24	06	1200	1200	49.0	Voice of Korea	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
HNG	TARNOK	11710.010	12	04	1700	1820	63.2	VOK	KRE	BC	10K0E	A3E										
KOR	CRMS	11715.000	02	04	0022	0022	12.9		CHN	BC	12K9	A3E									6	
F	RAMBOUILLET	11715.000	15	04	1200	1500	30.0	SOH XI WANG ZHI SHENG			10K0E	A3EG								A	3	
KOR	CRMS	11715.000	28	04	0522	0522	34.4		CHN	BC	14K6	A3E									6	
KOR	CRMS	11715.000	01	05	0540	0540	13.7		CHN	BC	14K1	A3E									6	
KOR	CRMS	11715.000	02	05	0639	0639	19.7		KRE	BC	13K6	A3E									6	
KOR	CRMS	11715.000	14	05	0047	0047	20.5		CHN	BC	14K4	A3E									6	
KOR	CRMS	11715.000	02	06	0717	0717	21.9		CHN	BC	10K0	A3E									6	
INS	MSPA-SAMARINDA	11715.000	03	06	1200	1200	63.0	SOH Xi Wang Zhi Sheng	CHN	BC	10K0E	A3E	120	E	42	24	N	23				
KOR	CRMS	11715.000	25	06	0029	0029	21.6		CHN	BC	14K7	A3E									6	
HNG	TARNOK	11715.002	12	04	1430	1800	36.9	SOH XI WANG ZHI S.	CHN	BC	10K2	A3E										
HNG	TARNOK	11715.002	12	04	2145	2400	25.0	SOH XI WANG ZHI S.	CHN	BC	10K0E	A3E										
G	BALDOCK	11718.500	28	04					RUS	LR	20K0E	P0N							69	A		
INS	MSTM-MEDAN	11720.000	09	04	0505	0515	28.0	Voice Of Vietnam	VTN	BC	8K00E	A3E										Site :Hanoy -Sontay
INS	MSTM-MEDAN	11720.000	10	04	0403	0407	29.0	VOICE OF VIETNAM 1	VTN	BC	8K00E	A3E										VIETNAMASE LANGUAGE
HNG	TARNOK	11720.000	12	04	2140	2300	27.8			BC	10K0E	A3E										
INS	MSPA-SAMARINDA	11720.000	13	04	0931	0933	49.1	VOICE OF VIETNAM 1	VTN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	11720.000	20	04	1133	1141	27.8	Voice of Vietnam 1	VTN	BC	9K00	A3E										Siaran Radio Berbahasa Vietnam
INS	MSPA-SAMARINDA	11720.000	22	04	0852	0924	43.2	VOICE OF VIET NAM	VTN	BC	9K00E	A3E										
INS	MSTM-MEDAN	11720.000	24	04	0316	0320	24.0	VOICE OF VIETNAM 1	VTN	BC	8K00E	A3E										
INS	MSKH-KUPANG	11720.000	15	05	0235	0238	20.9	VOICE OF VIETNAM 1	VTN	BC	9K00E	A3E	105	E	25	06	N	21				SITE HANOI-SONTAY
INS	MSTM-MEDAN	11720.000	17	06	0140	0142	30.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	114	E	28	37	N	49				TRANSMITTER SHIJIAZHUANG
INS	MSPA-SAMARINDA	11720.000	17	06	0333	0338	54.3	CNR 1 Voice Of China	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSTM-MEDAN	11720.000	23	06	0324	0330	20.0	VOICE OF VIETNAM	VTN	BC	8K00	A3E										
INS	MSTM-MEDAN	11720.000	30	06	0304	0307	38.0	VOICE OF VIETNAM 1	VTN	BC	8K00	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	11722.000	12	04	1026	1040	22.1				12K0E	F0N									13	OTHR
HNG	TARNOK	11723.000	12	04	0501	0535	41.8				12K0E	F0N									13	OTHR
F	RAMBOUILLET	11725.000	15	04	1600	1800	63.0	CRI			10K0	A3EG								A		
G	BALDOCK	11725.000	19	05	1126	1130		R NZ INT	NZL	BC	9K00E	A3E										
HNG	TARNOK	11725.004	12	04	1600	1800	61.1	CRI	CHN	BC	9K97	A3E										
HNG	TARNOK	11728.000	12	04	0915	0943	24.1				12K0E	F0N									13	OTHR
F	RAMBOUILLET	11728.000	15	04	0920	0930	47.0				20K0E	PXX								A	9	OTHR
J	TOKYO	11730.000	07	05	0912				KRE				124	E	57	40	N	11	296	D		
INS	MSWR-MERAUKE	11730.000	11	06	1111	1114	20.0	Radio Romania Int	ROU	BC	9K00	A3E										Komunikasi Radio Berbahasa Spanyol
INS	MSKH-KUPANG	11730.000	13	06	0720	0722	24.0	VOICE OF ISLAMIC REP IRAN	IRN	BC	9K00E	A3E										SITE SIRJAN
INS	MSTM-MEDAN	11730.000	30	06	0308	0313	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
G	BALDOCK	11733.000	19	05	1134	1140			RUS	FX	3K30E	J7D										
KOR	CRMS	11735.000	04	04	0609	0609	26.2		KRE	BC	14K9	A3E									6	
INS	MSTM-MEDAN	11735.000	24	04	0321	0325	17.0	ALL INDIA RADIO	IND	BC	8K00E	A3E										
KOR	CRMS	11735.000	30	04	0106	0106	22.6		IND	BC	15K0	A3E									6	
KOR	CRMS	11735.000	02	05	0640	0640	-0.8		KRE	BC	15K0	A3E									6	
KOR	CRMS	11735.000	02	06	0719	0719	-18.4		KRE	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	11735.000	03	06	1200	1200	54.0	Voice of Korea	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
KOR	CRMS	11735.000	20	06	0625	0625	30.6		CHN	BC	12K4	A3E									6	
J	TOKYO	11738.030	17	06	0855							F1B										
HNG	TARNOK	11740.000	12	04	1310	1607	27.5	CNR 2	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	11740.000	15	04	1100	1600	27.0	CNR			10K0	A3EG								A		
J	TOKYO	11740.000	24	04	0300			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	11740.000	08	05	0300			CHINA R. I.	CHN	BC		A3E										
ROU	BELCIUGATELE	11740.000	24	06	1458	1530	53.9	CNR 2 Business Radio	CHN	BC	9K00	A3E							64	A		Lingshi Chinese language
HNG	TARNOK	11740.002	12	04	2057	2400	44.8	CNR 2	CHN	BC	11K9	A3E										
HNG	TARNOK	11740.011	12	04	1820	2020	59.3			BC	10K0E	A3E									3	
HNG	TARNOK	11744.000	12	04	1710	1724	46.1				12K0E	F0N									13	OTHR
INS	MSTM-MEDAN	11750.000	09	04	0355	0405	28.0	Voice Of China	CHN	BC	8K00E	A3E										Site : Shijiazhuang-nanpo
INS	MSTM-MEDAN	11750.000	09	04	0405	0455	28.0	Radio VoZ Missionaria	B	BC	8K00E	A3E										Site : Camboriu
INS	MSPA-SAMARINDA	11750.000	13	04	0934	0935	52.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	11750.000	16	04	0700	0900	25.0	CNR 2 BUSINESS RADIO			10K0	A3EG								A		
F	RAMBOUILLET	11750.000	16	04	0900	1000	50.0	VOICE OF TURKEY			10K0E	A3EG								A	3	
INS	MSPA-SAMARINDA	11750.000	16	04	1200	1200	40.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	11750.000	17	04	0557	0600	14.8	CNR 2 Business Radio	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSPA-SAMARINDA	11750.000	22	04	0901	0926	46.1	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11750.000	22	04	0910	0932	43.2	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	11750.000	22	04	0919	0934	39.7	RADIO VOZ MISSIONARIA BRAZIL	B	BC	9K00E	A3E										
ROU	BELCIUGATELE	11750.000	24	04	0930	1000	64.9	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Arabic language
INS	MSPA-SAMARINDA	11750.000	29	04	1200	1200	40.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	11750.000	06	05	1200	1200	36.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	11750.000	13	05	1200	1200	51.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSKH-KUPANG	11750.000	15	05	0238	0240	11.2	CNR 2 BUSINESS RADIO	CHN	BC	9K00E	A3E	108	E	11	27	N	22				SITE NANNING
INS	MSWR-MERAUKE	11750.000	19	05	1227	1230	33.1	CNR 2 China Business R	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
ROU	BELCIUGATELE	11750.000	20	05	0900	0930	53.3	Voice of Turkey	TUR	BC	10K0	A3E							135	A		Arabic language
INS	MSPA-SAMARINDA	11750.000	20	05	1200	1200	50.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	11750.000	27	05	1200	1200	59.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	11750.000	03	06	1200	1200	72.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	11750.000	04	06	0135	0142	40.8	CNR 1 VOICE OF CHINA	CHN	BC	6K00E	A3E										
ROU	BELCIUGATELE	11750.000	05	06	0950	1020	51.2	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Arabic language
INS	MSPA-SAMARINDA	11750.000	11	06	0000	2400	26.2	CNR2 China Bussiness Radio	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11750.000	12	06	0000	2400	38.7	CNR2	CHN	BC	1K60E	A3E										
INS	MSPA-SAMARINDA	11750.000	12	06	0225	0228	31.1	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11750.000	13	06	0000	2400	36.9	CNR2	CHN	BC	3K00E	A3E										
INS	MSWR-MERAUKE	11750.000	13	06	0120	0124	27.4	CNR 1 Voice of China	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSKH-KUPANG	11750.000	13	06	0724	0725	53.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE SHIJIAZHUANG NANPO
INS	MSPA-SAMARINDA	11750.000	16	06	0000	2400	55.9	CNR2 China Bussiness Radio	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	11750.000	16	06	0120	0127	28.5	CNR 2 BUSINESS RADIO	CHN	BC	9K00E	A3E	108	E	11	22	N	47				TRANSMITTER NANNING
INS	MSPA-SAMARINDA	11750.000	16	06	0546	0550	46.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11750.000	16	06	1200	1200	25.1	CNR 2 Business Radio	CHN	BC	9K00E	A3E	108	E	11	22	N	47	347			
INS	MSPA-SAMARINDA	11750.000	17	06	0000	2400	28.1	CNR2	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	11750.000	17	06	0145	0150	26.0	CNR 2 BUSINESS RADIO	CHN	BC	9K00E	A3E	108	E	11	22	N	47				TRANSMITTER NANNING
INS	MSPA-SAMARINDA	11750.000	17	06	0314	0319	51.6	CNR 1 Voice Of China	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSPA-SAMARINDA	11750.000	17	06	0340	0345	51.3	CNR 1 Voice Of China	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSPA-SAMARINDA	11750.000	17	06	1226	1228	68.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSWR-MERAUKE	11750.000	18	06	1240	1244	25.1	CNR 2 Business Radio	CHN	BC	9K00	A3E										Siaran Radio Berbahasa mandarin
INS	MSTM-MEDAN	11750.000	23	06	0331	0336	28.0	CNR 2 BUSINESS RADIO	CHN	BC	8K00	A3E										
HNG	TARNOK	11750.002	12	04	1400	1446	30.7	FEBC RADIO	PHL	BC	10K0E	A3E										
HNG	TARNOK	11750.002	12	04	1858	1957	57.8	CRI	CHN	BC	10K2	A3E										
HNG	TARNOK	11750.006	12	04	0856	0956	38.8	TRT	TUR	BC	10K0E	A3E										
KOR	CRMS	11760.000	07	04	0428	0428	15.9		CHN	BC	14K6	A3E									6	
F	RAMBOUILLET	11760.000	16	04	0800	0900	20.0	RFI			10K0	A3EG								A		
INS	MSPA-SAMARINDA	11760.000	22	04	0000	2400	41.9	CNR 11 VOICE CHINA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11760.000	22	04	0000	2400	35.7	RADIO BAHANA CUBA	CUB	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11760.000	13	05	1200	1200	46.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	11760.000	15	05	0241	0244	22.7	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	114	E	28	10	N	37				SITE SHIJIAZHUANG
INS	MSPA-SAMARINDA	11760.000	03	06	1200	1200	72.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
INS	MSPA-SAMARINDA	11760.000	11	06	0000	2400	16.0	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11760.000	12	06	0000	2400	25.6	CNR1	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	11760.000	13	06	0727	0730	35.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE SHIJIAZHUANG
INS	MSPA-SAMARINDA	11760.000	16	06	0000	2400	52.0	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11760.000	24	06	0000	2400	14.4	China National Radio 1	CHN	BC	3K00E	A3E										
F	RAMBOUILLET	11765.000	16	04	1500	1625	32.0	VOICE OF TURKEY			10K0E	A3EG -								A	3	
INS	MSPA-SAMARINDA	11770.000	16	04	1200	1200	28.0	China Radio International	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	11770.000	26	05	0000	2400	31.1	HSW64 Bangkok Meteo Fax	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	11770.000	02	06	0130	0132	42.1	CHINA RADIO INTERNATIONAL	CHN	BC	10K0	A3E										
INS	MSWR-MERAUKE	11770.000	13	06	0116	0119	14.3	China Radio International	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
ROU	BELCIUGATELE	11770.000	16	06	0721	0745	32.1	CNR 1 Voice of China	CHN	BC	3K40	A3E							76	B		Urumqi Chinese language
INS	MSTM-MEDAN	11770.000	17	06	0150	0152	28.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	108	E	11	22	N	47				TRANSMITTER NANNING
KOR	CRMS	11775.000	03	04	0415	0415	14.7		CHN	BC	15K0	A3E									6	
KOR	CRMS	11775.000	15	05	0514	0514	17.4		CHN	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	11775.000	03	06	1200	1200	78.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
ROU	BELCIUGATELE	11775.000	26	06	1446	1518	54.7	CNR 6 Shenzhou Easy Radio	CHN	BC	9K00	A3E							72	A		Nanning Chinese language
INS	MSPA-SAMARINDA	11780.000	08	04	0630	0635	48.0	RN da Amazonia	B	BC	10K0E	A3E	048	W	07	15	S	36				
F	RAMBOUILLET	11780.000	16	04	1400	1500	22.0	CRI			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	11780.000	22	04	0951	1024	51.9	RN DA AMAZONIA	B	BC	9K00E	A3E										
J	TOKYO	11780.000	24	04	0000			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	11780.000	08	05	0000			CHINA R. I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	11780.000	16	06	0000	2400	51.0	China Radio Int.	CHN	BC	3K00E	A3E										
KOR	CRMS	11785.000	01	04	0701	0701	7.7		CHN	BC	14K6	A3E									6	
INS	MSTM-MEDAN	11785.000	23	06	0337	0342	22.0	CNR 2 BUSINESS RADIO	CHN	BC	2K80	A3E										
INS	MSWR-MERAUKE	11788.000	20	04	1141	1157	31.2	China Radio Internasional	CHN	BC	9K00	A3E										Siaran Radio Berbahasa Inggris
F	RAMBOUILLET	11790.000	16	04	1500	1600	65.0	CRI			10K0	A3EG -								A		
F	RAMBOUILLET	11790.000	16	04	1630	1800	49.0	CRI			10K0	A3EG -								A		
J	TOKYO	11790.000	13	05	0648				KRE				125	E	06	40	N	03	295	D		
J	TOKYO	11790.000	24	06	0712				KRE				125	E	03	40	N	04	295	A		
INS	MSPA-SAMARINDA	11800.000	01	04	0600	0605	55.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
KOR	CRMS	11800.000	01	04	0702	0702	14.7		CHN	BC	13K8	A3E									6	
INS	MSPA-SAMARINDA	11800.000	08	04	0635	0640	60.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
F	RAMBOUILLET	11800.000	17	04	1700	1800	38.0	NHK WORLD RADIO JAPAN			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	11800.000	22	04	1000	1032	43.1	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	11800.000	15	05	0243	0246	27.4	CNR 2 BUSINESS RADIO	CHN	BC	9K00E	A3E	116	E	34	37	N	39				SITE BEIJING

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	11800.000	03	06	1200	1200	70.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	11800.000	11	06	0000	2400	11.4	CNR 2 China Business Radio	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11800.000	12	06	0000	2400	31.2	CNR2	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11800.000	16	06	0000	2400	47.1	CNR 2 China Business Radio	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11800.000	17	06	0440	0445	50.5	CNR 2 Business Radio	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
F	RAMBOUILLET	11800.000	20	06	0600	1800	40.0	CNR			10K0	A3EG								A		
HNG	TARNOK	11804.772	14	04	0000	0600	17.0	AIR	IND	BC	11K9	A3E									3	
F	RAMBOUILLET	11810.000	17	04	1230	1400	30.0	ALL INDIA RADIO			10K0	A3EG								A		
INS	MSPA-SAMARINDA	11810.000	22	04	1009	1035	39.6	CNR 8	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11810.000	22	04	1016	1036	39.8	KBS WORLD RADIO	KOR	BC	9K00E	A3E										
ROU	BELCIUGATELE	11810.000	28	05	1300	1330	53.3	All India Radio	CHN	BC	9K50	A3E							113	A		Pashto language
ROU	BELCIUGATELE	11810.000	10	06	1300	1330	52.0	All India Radio	IND	BC	12K0	A3E							110	A		Pashto language
G	BALDOCK	11810.000	11	06				All India Radio	IND	BC	9K00E	A3E							92	B		
HNG	TARNOK	11810.004	14	04	0000	0400	13.1	KBS	KOR	BC	12K4	A3E										
HNG	TARNOK	11810.006	14	04	1230	1300	39.2	AIR	IND	BC	9K35	A3E										
HNG	TARNOK	11810.006	14	04	1300	1400	46.8	AIR	IND	BC	9K41	A3E										
INS	MSTM-MEDAN	11815.000	09	04	0335	0355	22.0	Voice Of China	CHN	BC	8K00E	A3E										Site : Fujiang
F	RAMBOUILLET	11815.000	17	04	0700	0900	60.0	CNR 1 VOICE OF CHINA			10K0	A3EG								A		
F	RAMBOUILLET	11815.000	17	04	1400	1457	22.0	CRI			10K0	A3EG								A		
F	RAMBOUILLET	11815.000	17	04	1600	1640	40.0	VATICAN RADIO			10K0	A3EG								A		
INS	MSPA-SAMARINDA	11815.000	22	04	1200	1200	53.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
KOR	CRMS	11815.000	02	05	0641	0641	13.2		CHN	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	11815.000	13	05	1200	1200	54.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				
INS	MSPA-SAMARINDA	11815.000	03	06	1200	1200	75.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				
INS	MSPA-SAMARINDA	11815.000	11	06	0000	2400	16.8	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11815.000	16	06	0000	2400	45.1	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	11815.000	16	06	0129	0130	27.5	RADIO TAIWAN INTERNATIONAL	CHN	BC	9K00E	A3E	120	E	18	23	N	43				SITE PAOCHUNG
INS	MSPA-SAMARINDA	11815.000	17	06	0447	0453	52.3	CNR 1 Voice Of China	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSPA-SAMARINDA	11815.000	24	06	0000	2400	16.1	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11815.000	24	06	1200	1200	53.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	119	E	09	25	N	27				
HNG	TARNOK	11815.003	14	04	1600	1700	63.3	VAT	CVA	BC	9K38	A3E										
HNG	TARNOK	11815.005	14	04	0440	0520	34.8	VAT	CVA	BC	8K93	A3E										
HNG	TARNOK	11820.003	14	04	0000	0057	15.2	CRI	CHN	BC	11K4	A3E										
HNG	TARNOK	11824.970	14	04	0400	0500	20.6	MWV	MDG	BC	11K7	A3E									3	
INS	MSPA-SAMARINDA	11825.000	01	04	0605	0610	53.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				
KOR	CRMS	11825.000	01	04	0702	0702	50.2		J	BC	9K00	A3E									6	
INS	MSPA-SAMARINDA	11825.000	08	04	0000	2400	49.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	11825.000	17	04	1700	1800	60.0	CRI			10K0	A3EG								A		
INS	MSPA-SAMARINDA	11825.000	16	06	0000	2400	41.1	NHK Radio Japan	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11825.000	24	06	1200	1200	44.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				
HNG	TARNOK	11825.001	14	04	1700	1757	55.4	CRI	CHN	BC	10K2	A3E										
INS	MSPA-SAMARINDA	11830.000	22	04	1021	1039	37.6	CHIUNA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	11830.000	02	06	0136	0138	28.2	CHINA RADIO INTERNATIONAL	CHN	BC	10K0	A3E										
HNG	TARNOK	11830.002	14	04	0000	0300	46.7	CRI	CHN	BC	9K14	A3E										
F	RAMBOUILLET	11840.000	17	04	1030	1123	33.0				25K0E	PXX								A	9	OTHR
J	TOKYO	11840.000	24	06	0713				KRE				125	E	08	40	N	11	296	C		
G	BALDOCK	11846.000	23	06					CYP	LR	20K0E	P0N							116	B		
INS	MSTM-MEDAN	11850.000	09	04	0325	0335	22.0	Voice Of China	CHN	BC	8K00E	A3E										Site : Nanning
INS	MSPA-SAMARINDA	11850.000	17	04	0601	0610	22.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
F	RAMBOUILLET	11850.000	18	04	0800	0950	22.0	CNR 1 VOICE OF CHINA			10K0	A3EG								A		
INS	MSPA-SAMARINDA	11850.000	19	04	1037	1038	37.9	CNR 1 VOICE OF CHINA	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11850.000	22	04	1031	1040	40.4	CNR 1 VOICE CHINA	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	11850.000	19	05	1204	1207	30.7	CNR 1	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSPA-SAMARINDA	11850.000	20	05	1200	1200	35.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSWR-MERAUKE	11850.000	23	05	0103	0105	32.5	CNR 1 Voice of China	CHN	BC	9K00	A3E										siaran radio berbahasa Mandarin
INS	MSPA-SAMARINDA	11850.000	27	05	1200	1200	52.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSKH-KUPANG	11850.000	03	06	0210	0211	47.0	CNR 1 Voice of China	CHN	BC	10K0	A3E										
INS	MSPA-SAMARINDA	11850.000	04	06	0142	0147	37.5	CNR 1 VOICE OF CHINA	CHN	BC	6K00E	A3E										
INS	MSTM-MEDAN	11850.000	10	06	0327	0340	23.1	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	108	E	11	47	N	22				SITE NANNING
G	BALDOCK	11850.000	11	06					USA	BC	9K00E	A3E							40	C		
INS	MSPA-SAMARINDA	11850.000	11	06	0000	2400	24.0	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	11850.000	11	06	0340	0355	31.9	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	108	E	11	47	N	22				SITE NANNING
INS	MSKH-KUPANG	11850.000	11	06	0515	0520	20.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	108	E	11	22	N	47	336			SITE NANNING
INS	MSPA-SAMARINDA	11850.000	12	06	0000	2400	36.1	CNR1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11850.000	12	06	0228	0231	21.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	11850.000	12	06	0400	0430	34.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	108	E	11	47	N	22				SITE NANNING
INS	MSPA-SAMARINDA	11850.000	13	06	0000	2400	40.1	CNR1	CHN	BC	3K00E	A3E										
INS	MSWR-MERAUKE	11850.000	13	06	0107	0110	27.3	CNR 1 Voice of China	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSTM-MEDAN	11850.000	13	06	0500	0530	28.7	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	108	E	11	47	N	22				SITE NANNING
INS	MSPA-SAMARINDA	11850.000	16	06	0000	2400	57.8	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	11850.000	16	06	0131	0135	26.5	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	108	E	11	22	N	47				TRANSMITTER NANNING
INS	MSPA-SAMARINDA	11850.000	16	06	0550	0553	43.1	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11850.000	17	06	0000	2400	41.5	CNR1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11850.000	17	06	1228	1230	56.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	11850.000	24	06	0000	2400	28.9	China National Radio 1	CHN	BC	3K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	11850.003	14	04	0000	0400	13.2	CNR1	CHN	BC	12K4	A3E										
F	RAMBOUILLET	11860.000	18	04	1600	1700	57.0	RADIO ROMANIA			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	11860.000	19	04	0824	1102	33.2	PBS XIZANG RADIO	CHN	BC	11K0E	A3E										
F	RAMBOUILLET	11860.000	23	06	1600	1700	34.0	RADIO ROMANIA INT			10K0	A3EG -								A		
KOR	CRMS	11865.000	15	04	0815	0815	39.3		KRE	BC	13K3	A3E										6
KOR	CRMS	11865.000	09	05	0747	0747	12.4		KRE	BC	14K8	A3E										6
KOR	CRMS	11865.000	10	06	0749	0749	5.8		KRE	BC	13K8	A3E										6
INS	MSPA-SAMARINDA	11865.000	17	06	1230	1231	44.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
KOR	CRMS	11865.000	27	06	0740	0740	32.9		J	BC	14K6	A3E										6
INS	MSPA-SAMARINDA	11870.000	19	04	0835	1103	38.9	ADVENTIST WORLD RADIO	AUS	BC	11K0E	A3E										
F	RAMBOUILLET	11870.000	23	06	1300	1530	25.0	REACH BEYOND AUSTRALIA			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	11875.000	01	04	0545	0550	49.0	China Radio International	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
KOR	CRMS	11875.000	01	04	0703	0703	-1.0		CHN	BC	14K9	A3E										6
F	RAMBOUILLET	11875.000	18	04	0800	1100	18.0	KNLS WORLD CRISTIAN BROADCASTING			10K0	A3EG -								A		
F	RAMBOUILLET	11875.000	18	04	1600	1800	70.0	CRI			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	11875.000	13	05	1200	1200	52.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
KOR	CRMS	11875.000	02	06	0732	0732	-5.6		CHN	BC	14K9	A3E										6
INS	MSPA-SAMARINDA	11875.000	03	06	1200	1200	77.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
INS	MSPA-SAMARINDA	11875.000	16	06	0000	2400	39.4	China Radio Int.	CHN	BC	3K00E	A3E										
F	RAMBOUILLET	11875.000	23	06	1600	1800	58.0	CRI			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	11875.000	24	06	1200	1200	47.0	China Radio International	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
G	BALDOCK	11878.000	11	04					RUS	LR	15K0E	P0N							69	A		
F	RAMBOUILLET	11880.000	18	04	1400	1500	47.0	RADIO ROMANIA			10K0	A3EG -								A		
F	RAMBOUILLET	11880.000	23	06	1600	1700	30.0	CRI			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	11885.000	13	05	1200	1200	50.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	119	E	09	25	N	27				
F	RAMBOUILLET	11885.000	23	06	1600	1800	37.0	VOICE OF VIETNAM			10K0	A3EG -								A		
ROU	BELCIUGATELE	11890.000	10	06	1320	1350	54.5	Reach Beyond Australia	AUS	BC	10K0	A3E							95	A		Hindi language
INS	MSPA-SAMARINDA	11895.000	16	06	0000	2400	47.2	China Radio Int.	CHN	BC	3K00E	A3E										
HNG	TARNOK	11899.964	16	04	1330	1400	31.7	HCA	AUS	BC	10K0E	A3E										3
F	RAMBOUILLET	11900.000	18	04	1230	1430	22.0	REACH BEYOND AUSTRALIA			10K0	A3EG -								A		
J	TOKYO	11900.000	24	04	2300			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	11900.000	08	05	2300			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	11900.000	12	06	2300			CHINA R. I.	CHN	BC		A3E										
ROU	BELCIUGATELE	11900.000	13	06	1235	1245	47.4	Reach Beyond Australia	AUS	BC	9K00	A3E							97	A		Kununurra
F	RAMBOUILLET	11900.000	23	06	1300	1400	14.0	REACH BEYOND AUSTRALIA			10K0	A3EG -								A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	11900.000	23	06	1600	1700	17.0	CRI			10K0	A3EG								A		
HNG	TARNOK	11900.001	16	04	1558	1657	39.2	CRI	CHN	BC	10K1	A3E										
INS	MSPA-SAMARINDA	11905.000	01	04	0550	0555	60.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
KOR	CRMS	11905.000	01	04	0703	0703	21.5		CHN	BC	10K8	A3E									6	
INS	MSPA-SAMARINDA	11905.000	08	04	0645	0650	61.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	11905.000	16	04	1200	1200	24.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSKH-KUPANG	11905.000	15	05	0246	0248	24.7	CNR 6 SHENZHOUEASY RADIO	CHN	BC	9K00E	A3E	116	E	34	37	N	39				SITE BEIJING
INS	MSKH-KUPANG	11905.000	19	05	0718	0728	32.0	CNR 6 SHENZHOUEASY RADIO	CHN	BC	9K00E	A3E	116	E	34	37	N	39				BEIJING
INS	MSPA-SAMARINDA	11905.000	03	06	1200	1200	78.0	China Radio International	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
INS	MSPA-SAMARINDA	11905.000	12	06	0231	0235	32.7	CNR 6 Shenzhou Easy Radio	CHN	BC	6K00E	A3E										
INS	MSPA-SAMARINDA	11905.000	16	06	0000	2400	44.7	China National Radio 6	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11905.000	16	06	0553	0557	41.6	CNR 6 Shenzhou Easy Radio	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11905.000	24	06	1200	1200	49.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
HNG	TARNOK	11910.000	16	04	1300	1457	19.4	CRI	CHN	BC	11K4E	A3E										
F	RAMBOUILLET	11910.000	24	06	1200	1800	14.0	CRI			10K0	A3EG								A		
HNG	TARNOK	11910.001	16	04	1800	1925	29.7	VOK	KRE	BC	10K0E	A3E										
INS	MSTM-MEDAN	11915.000	23	06	0343	0354	19.0	CNR 2 BUSINESS RADIO	CHN	BC	2K80	A3E										
HNG	TARNOK	11915.002	16	04	1304	1400	27.4			BC	10K0E	A3E										
HNG	TARNOK	11925.000	16	04	2022	2330	27.1	CNR1	CHN	BC	11K3	A3E										
KOR	CRMS	11925.000	07	05	0021	0021	-8.2		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	11925.000	11	06	0000	2400	25.3	China Nasional Radio 1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11925.000	12	06	0000	2400	35.2	CHINA RADIO INTERNATIONAL IN ENGLISH	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11925.000	16	06	0000	2400	47.7	China Nasional Radio 1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11925.000	24	06	0000	2400	21.1	China Nasional Radio 1	CHN	BC	3K00E	A3E										
F	RAMBOUILLET	11925.000	24	06	1200	1800	26.0	CNR 1 VOICE OF CHINA			10K0	A3EG								A		
ROU	BELCIUGATELE	11925.000	26	06	1520	1548	62.2	CNR 1 Voice of China	CHN	BC	9K00	A3E							62	A		Lingshi Chinese language
HNG	TARNOK	11925.002	16	04	1300	1805	28.0	CNR1	CHN	BC	12K4	A3E										
INS	MSPA-SAMARINDA	11935.000	01	04	0555	0600	60.0	CNR 5 Cross-Strait Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	11935.000	08	04	0650	0655	61.0	CNR 5 Cross-Strait Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	11935.000	16	04	1200	1200	26.0	CNR 5 Cross-Strait Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSKH-KUPANG	11935.000	15	05	0250	0253	25.4	CNR 5 CROSS-STRAIT RADIO	CHN	BC	9K00E	A3E	116	E	34	37	N	39				SITE BEIJING
INS	MSWR-MERAUKE	11935.000	19	05	1207	1209	18.1	CNR 5 Cross Strait Radio	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSPA-SAMARINDA	11935.000	16	06	0000	2400	36.7	CNR5 Cross Strait Radio	CHN	BC	3K00E	A3E										
KOR	CRMS	11935.000	18	06	0024	0024	34.2		KAZ	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	11935.000	24	06	1200	1200	47.0	CNR 5 Cross-Strait Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
HNG	TARNOK	11935.002	16	04	1425	1925	46.6	YER	ARS	BC	10K6	A3E										
J	TOKYO	11940.000	07	05	0917				KRE				125	E	16	40	N	15	296	D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	11940.000	13	05	0654				KRE				125	E	07	40	N	03	295	D		
INS	MSKH-KUPANG	11940.000	02	06	0720	0725	13.0	CHINA RADIO INTERNASIONAL	CHN	BC	2K80E	A3E	007	E	42	21	N	39	316			
HNG	TARNOK	11940.001	16	04	2030	2057	51.4	CRI	CHN	BC	9K64	A3E										
HNG	TARNOK	11940.002	16	04	1558	1657	64.4	CRI	CHN	BC	9K49	A3E										
HNG	TARNOK	11940.005	16	04	1400	1430	28.0	RADIO NUG	CHN	BC	10K3	A3E										
HNG	TARNOK	11944.987	16	04	1300	1330	28.1	HCA	AUS	BC	10K0E	A3E									3	
INS	MSPA-SAMARINDA	11945.000	16	05	0000	2400	17.1	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11945.000	26	05	0000	2400	27.3	China Radio International	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	11945.000	02	06	0140	0141	50.2	CHINA RADIO INTERNATIONAL	CHN	BC	10K0	A3E										
INS	MSPA-SAMARINDA	11945.000	03	06	0000	2400	17.1	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	11950.000	19	04	0851	1105	32.0	PBS XIZANG RADIO	CHN	BC	11K0E	A3E										
INS	MSTM-MEDAN	11950.000	23	06	0355	0400	20.0	PBS XIZANG	CHN	BC	8K00	A3E										
F	RAMBOUILLET	11950.000	25	06	1600	1630	38.0				20K0E	PXX								A	9	OTHR
G	BALDOCK	11958.000	23	06					RUS	LR	25K0E	P0N							62	B		
INS	MSPA-SAMARINDA	11960.000	19	04	0902	1107	34.5	ADVENTIST WORLD RADIO	AUS	BC	11K0E	A3E										
ROU	BELCIUGATELE	11965.000	16	06	1230	1300	63.0	Voice of Turkey	TUR	BC	10K0	A3E							136	A		Russian language
INS	MSPA-SAMARINDA	11965.000	24	06	0000	2400	14.9	KWTR Trans World Radio	USA	BC	3K00E	A3E										
F	RAMBOUILLET	11965.000	25	06	1300	1355	27.0	VOICE OF TURKEY			10K0E	A3EG -								A	3	
KOR	CRMS	11975.000	01	04	0704	0704	-6.2		CHN	BC	14K9	A3E									6	
INS	MSWR-MERAUKE	11975.000	21	04	0000	2400	24.3	China Radio Internasional	CHN	BC	9K00	A3E										Siaran Radio Berbahasa Mandarin
KOR	CRMS	11975.000	01	05	0554	0554	4.4		CHN	BC	14K9	A3E									6	
KOR	CRMS	11975.000	02	05	0643	0643	-0.8		CHN	BC	14K9	A3E									6	
INS	MSKH-KUPANG	11975.000	15	05	0306	0310	19.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	53	N	24				SITE MIAOLI
INS	MSWR-MERAUKE	11975.000	19	05	1209	1211	26.3	China Radio International	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
KOR	CRMS	11975.000	05	06	0446	0446	3.8		CHN	BC	14K6	A3E									6	
KOR	CRMS	11975.000	09	06	0430	0430	16.1		KRE	BC	10K3	A3E									6	
ROU	BELCIUGATELE	11975.000	12	06	1158	1230	36.5	PBS Xinjiang	CHN	BC	9K00	A3E							73	A		Urumqi Kyrgyz language
INS	MSPA-SAMARINDA	11975.000	16	06	0000	2400	30.6	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
I	ROMA	11975.000	16	06	1707		60.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E							58	A		
INS	MSPA-SAMARINDA	11975.000	17	06	1231	1233	49.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
KOR	CRMS	11975.000	19	06	0437	0437	20.4		CHN	BC	14K7	A3E									6	
KOR	CRMS	11975.000	20	06	0631	0631	35.9		TJK	BC	14K1	A3E									6	
INS	MSPA-SAMARINDA	11975.000	24	06	0000	2400	15.0	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
F	RAMBOUILLET	11975.000	25	06	1000	1230	26.0	PBS Xinjiang			10K0E	A3EG -								A	3	
INS	MSPA-SAMARINDA	11980.000	16	04	1200	1200	26.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
F	RAMBOUILLET	11985.000	25	06	1100	1200	26.0	CRI			10K0	A3EG -								A		
KOR	CRMS	11990.000	02	04	0036	0036	-0.9	CRI	CHN	BC	14K9	A3E									3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	11990.000	09	04	0056	0056	4.0		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	11990.000	19	04	0921	1109	33.8	SOH XI WANG ZHI SHENG RADIO	CHN	BC	11K0E	A3E										
KOR	CRMS	11990.000	01	05	0555	0555	6.6		CHN	BC	14K9	A3E									6	
KOR	CRMS	11990.000	02	05	0644	0644	-5.4		CHN	BC	15K0	A3E									6	
INS	MSWR-MERAUKE	11990.000	19	05	1212	1215	17.5	Sound of Hope	CHN	BC	9K00	A3E										siaran radio berbahasa taiwan
KOR	CRMS	11990.000	04	06	0200	0200	-6.0		CHN	BC	15K0	A3E									6	
KOR	CRMS	11990.000	18	06	0025	0025	13.0	CRI	CHN	BC	14K9	A3E									3	
INS	MSPA-SAMARINDA	11995.000	16	06	0000	2400	42.1	BBC (United Kingdom)	G	BC	3K00E	A3E										
F	RAMBOUILLET	11995.000	25	06	1400	1600	22.0	BBC			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	12005.000	03	06	1200	1200	71.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
INS	MSPA-SAMARINDA	12005.000	16	06	0000	2400	42.8	BBC (United Kingdom)	G	BC	3K00E	A3E										
F	RAMBOUILLET	12005.000	26	06	0900	1100	29.0	CRI			10K0	A3EG -								A		
INS	MSWR-MERAUKE	12005.700	23	05	0105	0107	30.4	CNR 6 Zhenzhou Easy Radio	CHN	BC	9K00	A3E										siaran radio berbahasa Mandarin
INS	MSPA-SAMARINDA	12010.000	16	04	1200	1200	45.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSWR-MERAUKE	12010.000	19	05	1216	1218	31.8	CNR 6	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSKH-KUPANG	12010.000	02	06	0142	0143	45.2	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0	A3E										
INS	MSWR-MERAUKE	12010.000	13	06	0112	0115	33.0	CNR 6 Shenzhou Easy Radio	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
ROU	BELCIUGATELE	12010.000	13	06	1201	1230	39.4	Reach Beyond Australia	AUS	BC	9K00	A3E							97	A		Kununurra
INS	MSPA-SAMARINDA	12010.000	17	06	1233	1235	53.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
HNG	TARNOK	12015.001	18	04	1700	1757	56.1	CRI	CHN	BC	10K2	A3E									3	
J	TOKYO	12020.000	24	04	1330			V. O. VIETNAM	VTN	BC		A3E										
J	TOKYO	12020.000	08	05	1114			V. O. VIETNAM	VTN	BC		A3E										
J	TOKYO	12020.000	08	05	1400			V. O. VIETNAM	VTN	BC		A3E										
INS	MSPA-SAMARINDA	12020.000	13	05	1200	1200	38.0	Voice of Vietnam	VTN	BC	10K0E	A3E	105	E	25	21	N	08				
J	TOKYO	12025.000	24	04	1300			CHINA R. I.	CHN	BC		A3E										
F	RAMBOUILLET	12025.000	26	06	1300	1500	43.0	CRI			10K0	A3EG -								A		
J	TOKYO	12030.000	20	05	0600				KRE				125	E	05	40	N	05	295	D		
INS	MSPA-SAMARINDA	12035.000	19	04	0353	0356	11.0	VOA DEEWA RADIO	THA	BC	5K00E	A3E										
F	RAMBOUILLET	12035.000	26	06	0600	0655	15.0				10K0E	A3EG -								A	9	
F	RAMBOUILLET	12040.000	26	06	1215	1245	26.0	TWR			10K0	A3EG -								A		
F	RAMBOUILLET	12045.000	26	06	0600	1200	12.0	CNR			10K0E	A3EG -								A	3	
HNG	TARNOK	12050.005	18	04	1900	2100	61.6	RADIO NDARASON INT.	G	BC	9K10	A3E										
INS	MSWR-MERAUKE	12051.000	18	05	1155	1157	21.0	CNR 17	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
F	RAMBOUILLET	12053.000	27	06	1350	1415	45.0				20K0E	PXX								A	9	OTHR
KOR	CRMS	12055.000	02	04	0038	0038	9.8		PHL	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	12055.000	17	06	1235	1237	40.0	FEBC Radio	PHL	BC	10K0E	A3E	120	E	54	14	N	48				
INS	MSWR-MERAUKE	12055.000	18	06	1248	1252	23.5	CNR 17 Kazakh Radio	CHN	BC	9K00	A3E										Siaran Radio Berbahasa mandarin

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	12055.000	27	06	0600	1200	27.0	CNR 17			10K0E	A3EG								A	3	
KOR	CRMS	12070.000	02	04	0039	0039	-2.9		PHL	BC	15K0	A3E										6
KOR	CRMS	12070.000	07	05	0023	0023	6.0		PHL	BC	15K0	A3E										6
KOR	CRMS	12070.000	28	05	0058	0058	40.5		CHN	BC	15K0	A3E										6
INS	MSWR-MERAUKE	12070.000	15	06	1132	1136	27.5	FEBC Radio Liangyou 1	CHN	BC	9K00	A3E										Siaran Radio Berbahasa Mandarin
INS	MSPA-SAMARINDA	12070.000	17	06	1237	1239	52.0	FEBC Radio Liangyou 1	PHL	BC	10K0E	A3E	119	E	57	15	N	21				
KOR	CRMS	12070.000	18	06	0028	0028	26.7		CHN	BC	14K9	A3E										6
KOR	CRMS	12080.000	01	04	0728	0728	1.5		CHN	BC	14K8	A3E										6
INS	MSKH-KUPANG	12080.000	19	05	0817	0820	31.0	CNR 2 BUSINESS RADIO	CHN	BC	9K00E	A3E	107	E	41	30	N	34				BAOJI-SIFANGSHAN
ROU	BELCIUGATELE	12080.000	26	06	0509	0540	35.0	CNR 2 Business Radio	CHN	BC	9K00	A3E							70	A		Baoji-sifangshan Chinese language
INS	MSPA-SAMARINDA	12095.000	13	05	1200	1200	37.0	FEBC Radio	PHL	BC	10K0E	A3E	120	E	54	14	N	48				
INS	MSPA-SAMARINDA	12095.000	03	06	1200	1200	52.0	FEBC Radio	PHL	BC	10K0E	A3E	120	E	54	14	N	48				
INS	MSPA-SAMARINDA	12095.000	16	06	0000	2400	40.8	BBC (United Kingdom)	G	BC	3K00E	A3E										
ROU	BELCIUGATELE	12095.000	27	06	0631	0659	41.9	BBC	G	BC	9K00	A3E							225	A		Ascension
F	RAMBOUILLET	12095.000	27	06	1400	1700	30.0	BBC			10K0	A3EG								A		
G	BALDOCK	12103.000	23	06					RUS	LR	20K0E	P0N							68	A		
I	ROMA	12120.000	14	04	0713		11.0			FX	925HE	F1B							273	A		75BD
J	TOKYO	12120.000	07	05	1002							F1B										
G	BALDOCK	12120.000	12	05	1209	1213			USA	FC	1K10E	F1B										
J	TOKYO	12120.000	24	06	0748							F1B										
J	TOKYO	12124.000	01	04	0603			QH4P	CHN			A1A	123	E	28	41	N	56	301	B		
J	TOKYO	12124.000	07	05	1003			QH4P	CHN			A1A	123	E	19	41	N	45	300	D		
J	TOKYO	12124.000	20	05	0601				CHN			A1A	123	E	29	41	N	40	300	C		
J	TOKYO	12124.000	24	06	0753			QH4P	CHN			A1A	123	E	54	41	N	41	300	D		
G	BALDOCK	12139.000	12	05	1213	1217			RUS	FX	3K30E	J7D										
J	TOKYO	12146.400	07	05	1005				F			J2B	164	E	22	20	S	20	154	D		NCL
G	BALDOCK	12146.400	12	05	1217	1219			F	FX	3K00E	G1D										
J	TOKYO	12146.400	20	05	0605				F			J2B	165	E	13	21	S	01	154	A		NCL
J	TOKYO	12146.400	24	06	0756				F			J2B	165	E	05	21	S	11	153	A		NCL
J	TOKYO	12146.420	13	05	0751				SLM				160	E	00	09	S	32	153	B		
HNG	TARNOK	12146.500	20	04	0630	1901	43.9				2K00E	G1D										STANAG 4285
INS	MSPA-SAMARINDA	12150.000	18	04	0750	0757	16.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
G	BALDOCK	12160.000	12	05	1219	1222		TWR	USA	BC	9K00E	A3E										
G	BALDOCK	12166.000	23	06					IRN	LR	20K0E	P0N							282	C		
HNG	TARNOK	12170.000	20	04	0345	0400	48.9				20K0E	F0N									13	OTHR
HNG	TARNOK	12181.000	20	04	1836	1852	45.0				20K0E	F0N										OTHR
KOR	CRMS	12190.000	01	04	0728	0728	-2.6		CHN	BC	15K0	A3E										11
KOR	CRMS	12190.000	19	06	0439	0439	14.2		CHN	BC	14K9	A3E										11

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12190.020	09	04	0416			SOUND OF HOPE	CHN	BC		A3E	120	E	27	23	N	42	241	D	11	TAIWAN
J	TOKYO	12190.020	16	04	0132			SOUND OF HOPE	CHN	BC		A3E	121	E	25	24	N	57	243	C	11	TAIWAN
J	TOKYO	12190.040	01	04	0609				CHN	BC		A3E	121	E	02	24	N	27	238	B	11	TAIWAN
HNG	TARNOK	12192.000	20	04	0304	0334	56.8				20K0E	F0N									13	OTHR
J	TOKYO	12196.000	24	06	0758				INS			A1A	109	E	00	00	N	33	226	D		
HNG	TARNOK	12197.000	20	04	1815	1857	47.5				15K0E	F0N										OTHR
J	TOKYO	12209.980	09	04	0418			SOUND OF HOPE	CHN	BC		A3E	120	E	47	24	N	00	241	D	11	TAIWAN
J	TOKYO	12209.980	16	04	0134			SOUND OF HOPE	CHN	BC		A3E	121	E	17	25	N	07	242	C	11	TAIWAN
J	TOKYO	12209.980	24	06	0803			SOUND OF HOPE	CHN	BC		A3E	121	E	02	24	N	39	242	B	11	TAIWAN
J	TOKYO	12210.000	01	04	0613				CHN	BC		A3E	121	E	18	25	N	02	243	B	11	TAIWAN
KOR	CRMS	12210.000	23	06	0544	0544	-12.3		CHN	BC	15K0	A3E									11	
J	TOKYO	12229.930	20	05	0606			SOUND OF HOPE	CHN	BC		A3E	120	E	19	23	N	26	241	D	11	TAIWAN
J	TOKYO	12229.930	24	06	0805			SOUND OF HOPE	CHN	BC		A3E	121	E	07	24	N	57	242	D	11	TAIWAN
J	TOKYO	12229.940	27	05	0421			SOUND OF HOPE	CHN	BC		A3E	121	E	02	24	N	35	242	A	11	TAIWAN
J	TOKYO	12229.950	07	05	1008			SOUND OF HOPE	CHN	BC		A3E	120	E	23	23	N	15	240	D	11	TAIWAN
J	TOKYO	12229.950	13	05	0757			SOUND OF HOPE	CHN	BC		A3E	120	E	54	24	N	07	241	B	11	TAIWAN
J	TOKYO	12229.950	09	06	2348			SOUND OF HOPE	CHN	BC		A3E	120	E	52	24	N	15	242	D	11	TAIWAN
J	TOKYO	12229.950	17	06	1000			SOUND OF HOPE	CHN	BC		A3E	120	E	43	23	N	46	241	C	11	TAIWAN
J	TOKYO	12229.960	09	04	0420			SOUND OF HOPE	CHN	BC		A3E	120	E	33	23	N	58	242	D	11	TAIWAN
J	TOKYO	12229.960	16	04	0137			SOUND OF HOPE	CHN	BC		A3E	120	E	47	24	N	45	243	C	11	TAIWAN
J	TOKYO	12229.960	29	04	2348			SOUND OF HOPE	CHN	BC		A3E	120	E	38	23	N	54	241	B	11	TAIWAN
J	TOKYO	12229.990	01	04	0618				CHN	BC		A3E	121	E	15	24	N	43	242	B	11	TAIWAN
KOR	CRMS	12230.000	09	04	0059	0059	-2.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	12230.000	01	05	0556	0556	-5.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	12230.000	02	06	0739	0739	-8.5		CHN	BC	14K9	A3E									11	
J	TOKYO	12279.940	09	04	0420			SOUND OF HOPE	CHN	BC		A3E	120	E	41	24	N	09	242	D	11	TAIWAN
J	TOKYO	12279.940	16	04	0139			SOUND OF HOPE	CHN	BC		A3E	121	E	21	24	N	39	241	C	11	TAIWAN
J	TOKYO	12279.940	13	05	0801			SOUND OF HOPE	CHN	BC		A3E	120	E	50	23	N	31	239	B	11	TAIWAN
J	TOKYO	12279.940	20	05	0607			SOUND OF HOPE	CHN	BC		A3E	120	E	27	22	N	49	239	D	11	TAIWAN
J	TOKYO	12279.940	27	05	0422			SOUND OF HOPE	CHN	BC		A3E	121	E	20	23	N	56	240	D	11	TAIWAN
J	TOKYO	12279.940	03	06	0133			SOUND OF HOPE	CHN	BC		A3E	121	E	19	24	N	27	240	B	11	TAIWAN
J	TOKYO	12279.940	09	06	2356			SOUND OF HOPE	CHN	BC		A3E	120	E	49	24	N	07	242	D	11	TAIWAN
J	TOKYO	12279.940	17	06	1007			SOUND OF HOPE	CHN	BC		A3E	120	E	46	24	N	01	241	D	11	TAIWAN
J	TOKYO	12279.940	24	06	0810			SOUND OF HOPE	CHN	BC		A3E	120	E	54	24	N	25	242	A	11	TAIWAN
J	TOKYO	12279.950	29	04	2351			SOUND OF HOPE	CHN	BC		A3E	120	E	48	24	N	03	241	D	11	TAIWAN
J	TOKYO	12279.950	07	05	1009			SOUND OF HOPE	CHN	BC		A3E	120	E	17	23	N	05	240	D	11	TAIWAN
J	TOKYO	12279.960	01	04	0621				CHN	BC		A3E	121	E	20	24	N	38	242	B	11	TAIWAN
G	BALDOCK	12282.000	12	05	1222	1226			D	FC	3K00E	G1D										
J	TOKYO	12336.500	24	06	0815				RUS				135	E	01	48	N	25	344	D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12337.000	13	05	0804				RUS			F1B	135	E	21	48	N	00	320	D		
J	TOKYO	12337.000	10	06	0004				RUS			F1B	135	E	12	48	N	40	345	D		
J	TOKYO	12337.000	17	06	1010				RUS			F1B	134	E	59	48	N	27	344	D		
J	TOKYO	12344.870	10	06	0006			SOUND OF HOPE	KOR	BC		A3E	127	E	05	37	N	03	282	A	11	
KOR	CRMS	12345.000	02	04	0045	0045	2.6		CHN	BC	14K2	A3E									11	
J	TOKYO	12345.130	01	04	0625				KOR	BC		A3E	127	E	53	37	N	16	283	B	11	
J	TOKYO	12364.830	20	05	0614			SOUND OF HOPE	CHN	BC		A3E	120	E	37	22	N	48	239	D	11	TAIWAN
J	TOKYO	12364.840	07	05	1011			SOUND OF HOPE	CHN	BC		A3E	120	E	26	23	N	07	240	D	11	TAIWAN
J	TOKYO	12364.840	27	05	0427			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12364.850	17	06	1012			SOUND OF HOPE	CHN	BC		A3E	120	E	43	23	N	58	241	D	11	TAIWAN
J	TOKYO	12364.860	09	04	0425			SOUND OF HOPE	CHN	BC		A3E	120	E	37	23	N	58	241	D	11	TAIWAN
J	TOKYO	12364.860	29	04	2354			SOUND OF HOPE	CHN	BC		A3E	120	E	38	23	N	50	241	A	11	TAIWAN
J	TOKYO	12364.860	10	06	0008			SOUND OF HOPE	CHN	BC		A3E	120	E	46	24	N	04	241	D	11	TAIWAN
J	TOKYO	12364.870	01	04	0630				CHN	BC		A3E	121	E	05	23	N	21	238	B	11	TAIWAN
J	TOKYO	12364.870	16	04	0142			SOUND OF HOPE	CHN	BC		A3E	120	E	49	24	N	17	241	C	11	TAIWAN
J	TOKYO	12370.000	01	04	0635							F1B										
J	TOKYO	12382.000	01	04	0640			XSG	CHN	FC		F3C	121	E	38	30	N	58	259	B		
J	TOKYO	12382.000	16	04	0145			XSG	CHN	FC		F3C	121	E	42	30	N	58	259	B		
J	TOKYO	12382.000	30	04	0006			XSG	CHN	FC		F3C	121	E	29	31	N	19	261	D		
J	TOKYO	12382.000	07	05	1014			XSG	CHN	FC		F3C	121	E	39	31	N	57	263	D		
J	TOKYO	12382.000	20	05	0615			XSG	CHN	FC		F3C	121	E	09	31	N	55	262	A		
J	TOKYO	12382.000	03	06	0141			XSG	CHN	FC		F3C	121	E	34	31	N	50	262	A		
J	TOKYO	12382.000	17	06	1016			XSG	CHN	FC		F3C	121	E	37	31	N	22	261	A		
J	TOKYO	12382.000	24	06	0820			XSG	CHN	FC		F3C	121	E	23	31	N	24	261	A		
I	ROMA	12391.800	14	04	0716		21.0			FX	3K00E	F1B							332	A		STANAG 4285
HNG	TARNOK	12392.000	22	04	0745	2200	11.3				3K00E	G1D										STANAG 4285
F	RAMBOUILLET	12393.000	16	04	0900	1530	40.0				3K40E	J7B								A	9	STANAG 2
HNG	TARNOK	12410.000	22	04	0525	0532	34.8				24K0E	F0N										OTHR
HNG	TARNOK	12412.500	22	04	1857	1911	15.7				15K0E	F0N										OTHR
HNG	TARNOK	12412.500	22	04	2000	2120	30.1				25K0E	F0N										OTHR
HNG	TARNOK	12415.000	22	04	0520	0720	24.1				15K0E	F0N										OTHR
HNG	TARNOK	12418.500	22	04	0744	0812	16.0				2K53	H3E										USB
J	TOKYO	12421.800	20	05	0618				RUS				121	E	09	52	N	26	320	D		
F	RAMBOUILLET	12445.000	21	05	1130	1150	18.0				20K0E	PXX								A	9	OTHR
F	RAMBOUILLET	12465.000	22	05	0700	0800	18.0				20K0E	PXX								A	9	OTHR
J	TOKYO	12499.900	20	05	0619			SOUND OF HOPE	CHN	BC		A3E	120	E	27	22	N	51	239	D	11	TAIWAN
J	TOKYO	12499.910	13	05	0807			SOUND OF HOPE	CHN	BC		A3E	120	E	34	23	N	16	241	D	11	TAIWAN
J	TOKYO	12499.910	27	05	0432			SOUND OF HOPE	CHN	BC		A3E	121	E	37	24	N	46	242	D	11	TAIWAN
J	TOKYO	12499.910	10	06	0019			SOUND OF HOPE	CHN	BC		A3E	120	E	49	24	N	01	241	A	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12499.910	24	06	0827			SOUND OF HOPE	CHN	BC		A3E	120	E	23	23	N	55	241	D	11	TAIWAN
J	TOKYO	12499.920	17	06	1020			SOUND OF HOPE	CHN	BC		A3E	120	E	46	24	N	07	241	D	11	TAIWAN
J	TOKYO	12499.930	09	04	0432			SOUND OF HOPE	CHN	BC		A3E	120	E	41	23	N	58	241	D	11	TAIWAN
J	TOKYO	12499.930	07	05	1019			SOUND OF HOPE	CHN	BC		A3E	120	E	34	22	N	27	238	D	11	TAIWAN
J	TOKYO	12499.940	16	04	0159			SOUND OF HOPE	CHN	BC		A3E	121	E	31	25	N	05	242	C	11	TAIWAN
J	TOKYO	12499.940	30	04	0011			SOUND OF HOPE	CHN	BC		A3E	120	E	38	23	N	05	240	D	11	TAIWAN
KOR	CRMS	12500.000	09	04	0101	0101	-7.0		CHN	BC	15K0	A3E									11	
KOR	CRMS	12500.000	01	05	0556	0556	-8.2		CHN	BC	15K0	A3E									11	
G	BALDOCK	12500.000	12	05	1226	1231			E	OD	80K0E	F0N										
KOR	CRMS	12500.000	02	06	0741	0741	-15.7		CHN	BC	15K0	A3E									11	
J	TOKYO	12510.500	10	06	0025							F1B										
J	TOKYO	12543.300	07	05	1022				CHN				119	E	21	25	N	46	247	D		
J	TOKYO	12549.420	20	05	0628				CHN	BC		A3E	120	E	23	22	N	53	239	D	11	TAIWAN
J	TOKYO	12549.430	27	05	0437			SOUND OF HOPE	CHN	BC		A3E	121	E	03	23	N	43	240	D	11	TAIWAN
J	TOKYO	12549.440	10	06	0026			SOUND OF HOPE	CHN	BC		A3E	120	E	33	23	N	55	241	D	11	TAIWAN
J	TOKYO	12549.450	13	05	0810			SOUND OF HOPE	CHN	BC		A3E	120	E	44	22	N	25	237	D	11	TAIWAN
J	TOKYO	12549.450	24	06	0835			SOUND OF HOPE	CHN	BC		A3E	120	E	42	22	N	40	237	D	11	TAIWAN
J	TOKYO	12549.460	09	04	0435			SOUND OF HOPE	CHN	BC		A3E	120	E	39	23	N	55	241	D	11	TAIWAN
J	TOKYO	12549.460	16	04	0203				CHN	BC		A3E	121	E	21	23	N	53	239	C	11	TAIWAN
J	TOKYO	12549.460	17	06	1022			SOUND OF HOPE	CHN	BC		A3E	120	E	55	23	N	55	241	D	11	TAIWAN
J	TOKYO	12549.470	30	04	0017			SOUND OF HOPE	CHN	BC		A3E	120	E	44	22	N	55	239	A	11	TAIWAN
KOR	CRMS	12550.000	09	04	0101	0101	-6.5		CHN	BC	15K0	A3E									11	
KOR	CRMS	12550.000	23	04	0114	0114	20.8		CHN	BC	15K0	A3E									11	
KOR	CRMS	12550.000	01	05	0557	0557	-7.0		CHN	BC	15K0	A3E									11	
F	RAMBOUILLET	12550.000	23	05	0900	0925	17.0				15K0E	PXX								A	9	OTHR
KOR	CRMS	12550.000	02	06	0742	0742	-9.7		CHN	BC	15K0	A3E									11	
HNG	TARNOK	12552.000	24	04	0430	0558	18.1				15K0E	F0N										OTHR
I	ROMA	12570.000	14	04	0725		37.0			FX	3K00E	G1D							335	A		STANAG 4285
HNG	TARNOK	12570.000	24	04	0000	2310	19.7				2K80	G1D										STANAG 4285
F	RAMBOUILLET	12570.000	26	05	1030	1100	25.0				3K00E	J7B								A	9	STANAG 2
J	TOKYO	12577.000	20	05	0632				CHN			F1B	121	E	15	31	N	54	263	D		
HNG	TARNOK	12579.000	24	04	0730	1005	37.3				200HE	F1B										150HZ,100BD
HNG	TARNOK	12579.000	24	04	2100	2235	21.9				200HE	F1B										150HZ,100BD
J	TOKYO	12579.000	07	05	1028							F1B										
F	RAMBOUILLET	12579.000	26	05	0700	1000	17.0				850HE	F1B								A	9	
J	TOKYO	12580.720	17	06	1028							F1B										
J	TOKYO	12584.000	07	05	1030				RUS				131	E	58	43	N	10	322	D		
J	TOKYO	12584.000	17	06	1032				RUS			F1B	132	E	04	43	N	37	324	A		
INS	MSPA-SAMARINDA	12595.000	23	06	1200	1200	47.0	Radio AM	PHL	BC	10K0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	12596.000	24	04	0600	0758	34.0				300HE	F1B										200HZ,50BD
HNG	TARNOK	12596.000	24	04	1800	1925	35.5				300HE	F1B										200HZ,50BD
J	TOKYO	12596.000	10	06	0030				RUS			F1B	137	E	03	50	N	28	352	D		
F	RAMBOUILLET	12604.000	27	05	0600	0722	14.0				850HE	F1B								A	9	
I	ROMA	12610.000	14	04	0727		16.0	1EB41EB2952	RUS	FX	250HE	F1B							13	A		T600 - 50BD
G	BALDOCK	12610.000	12	05	1231	1235			RUS	FC	290HE	F1B										
F	RAMBOUILLET	12610.000	27	05	0600	1800	17.0				850HE	F1B								A	9	
J	TOKYO	12613.000	09	04	0444			XSQ		FC		F1B										
J	TOKYO	12613.000	16	04	0208			XSQ		FC		F1B										
J	TOKYO	12613.000	30	04	0023			XSG		FC		F1B										
J	TOKYO	12613.000	13	05	0815			XSQ		FC		F1B										
J	TOKYO	12613.000	20	05	0633				CHN			F1B	114	E	06	22	N	34	248	D		
J	TOKYO	12613.000	27	05	0440			XSQ	CHN	FC		A3E	106	E	28	25	N	28	261	D		
J	TOKYO	12613.000	03	06	0146			XSQ	CHN	FC		F1B	114	E	04	22	N	50	248	B		
J	TOKYO	12613.000	10	06	0032							F1B										
J	TOKYO	12613.000	17	06	1037			XSQ		FC		F1B										
J	TOKYO	12613.000	24	06	0839			XSQ	CHN	FC		F1B	113	E	43	23	N	51	250	D		
J	TOKYO	12624.000	03	06	0154			XSQ	CHN	FC		F1B	115	E	19	23	N	40	248	B		
J	TOKYO	12629.300	30	04	0032					FC		F3C										
J	TOKYO	12629.300	10	06	0041			XSQ	CHN	FC		F3C	114	E	11	23	N	32	249	D		
F	RAMBOUILLET	12631.000	27	05	0700	1800	14.0				100HE									A	9	
J	TOKYO	12637.000	13	05	0818			XSG		FC		F1B										
J	TOKYO	12637.500	01	04	0655			XSG	CHN	FC		F1B	120	E	56	31	N	40	262	B		
J	TOKYO	12637.500	09	04	0447			XSG		FC		F1B										
J	TOKYO	12637.500	16	04	0211			XSG		FC		F1B										
J	TOKYO	12637.500	30	04	0036			XSG		FC		F1B										
J	TOKYO	12637.500	20	05	0639			XSG		FC		F1B										
J	TOKYO	12637.500	03	06	0157			XSG	CHN	FC		F1B	121	E	13	32	N	02	263	B		
J	TOKYO	12637.500	10	06	0043			XSG		FC		F1B										
J	TOKYO	12637.500	17	06	1040			XSG		FC		F1B										
J	TOKYO	12637.500	24	06	0843			XSG	CHN	FC		F1B	121	E	27	31	N	40	262	D		
J	TOKYO	12638.000	27	05	0443			XSG	CHN	FC		A3E	120	E	40	31	N	42	263	D		
J	TOKYO	12648.490	09	04	0450			XSQ		FC		F1B										
J	TOKYO	12648.500	20	05	0641			XSQ		FC		F1B										
J	TOKYO	12648.500	27	05	0458			XSQ	CHN	FC		A3E	115	E	46	25	N	52	252	D		
J	TOKYO	12648.500	10	06	0045			XSQ		FC		F1B										
J	TOKYO	12648.500	17	06	1043			XSQ		FC		F1B										
G	BALDOCK	12654.000	12	05	1235	1240		TAH (ISTANBUL)	TUR	FX	390HE	F1B										
F	RAMBOUILLET	12654.000	27	05	0700	1800	16.0				300HE	F1B								A	9	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12666.300	01	04	0703				F			J2B	149	W	08	17	S	25	115	B		OCE
J	TOKYO	12666.300	07	05	1035				F			J2B	149	W	28	17	S	33	116	D		OCE
J	TOKYO	12666.300	20	05	0643				F			J2B	149	W	34	17	S	41	116	D		OCE
G	BALDOCK	12667.000	12	05	1240	1243			NOR	FC	3K00E	G1D										
F	RAMBOUILLET	12668.000	28	05	0700	1630	12.0				3K00E	J7B								A	9	
G	BALDOCK	12695.000	12	05	1243	1245			RUS	FX	295HE	F1B										
G	BALDOCK	12702.700	12	05	1245	1247			F	FC	3K00E	G1D										
G	BALDOCK	12706.300	12	05	1247	1249			F	FC	3K00E	G1D										
HNG	TARNOK	12714.800	26	04	0000	2400	24.2				3K00E	G1D										STANAG 4285
I	ROMA	12725.000	14	04	0747		16.0				3K00E	G1D							325	A		
J	TOKYO	12725.700	07	05	1036				F			J2B	149	W	23	17	S	33	116	D		OCE
J	TOKYO	12725.750	01	04	0714				F			J2B	149	W	22	17	S	53	116	B		OCE
J	TOKYO	12725.750	24	06	0846				F			J2B	149	W	26	17	S	38	115	B		OCE
J	TOKYO	12725.800	20	05	0644				F			J2B	149	W	35	17	S	38	116	D		OCE
I	ROMA	12731.800	14	04	0750		19.0		F	FX	3K00E	G1D							281	A		STANAG 4285
HNG	TARNOK	12731.800	26	04	0510	2400	44.6				3K00E	G1D										STANAG 4285
HNG	TARNOK	12741.000	26	04	0525	2400	30.7				300HE	F1B										200HZ,50BD
G	BALDOCK	12741.000	12	05	1250	1252			RUS	FC	315HE	F1B										
HNG	TARNOK	12770.000	26	04	1840	1910	50.6				30K0E	F0N										OTHR
HNG	TARNOK	12776.000	26	04	0359	2000	40.0				300HE	F1B										200HZ,50BD
J	TOKYO	12786.000	24	06	0853			NMC				F3C							52	A		
J	TOKYO	12794.960	07	05	1037			SOUND OF HOPE	CHN	BC		A3E	120	E	16	23	N	00	240	D	11	TAIWAN
J	TOKYO	12794.960	20	05	0645			SOUND OF HOPE	CHN	BC		A3E	120	E	31	22	N	33	239	D	11	TAIWAN
J	TOKYO	12794.960	27	05	0506			SOUND OF HOPE	CHN	BC		A3E	121	E	05	23	N	44	240	D	11	TAIWAN
J	TOKYO	12794.960	10	06	0047			SOUND OF HOPE	CHN	BC		A3E	120	E	46	23	N	55	241	D	11	TAIWAN
J	TOKYO	12794.960	17	06	1045			SOUND OF HOPE	CHN	BC		A3E	120	E	46	23	N	40	240	A	11	TAIWAN
J	TOKYO	12794.960	24	06	0900			SOUND OF HOPE	CHN	BC		A3E	120	E	54	23	N	00	238	D	11	TAIWAN
J	TOKYO	12794.970	09	04	0452			SOUND OF HOPE	CHN	BC		A3E	120	E	41	24	N	08	242	D	11	TAIWAN
J	TOKYO	12794.970	13	05	0823			SOUND OF HOPE	CHN	BC		A3E	120	E	20	23	N	33	240	C	11	TAIWAN
J	TOKYO	12794.980	16	04	0216			SOUND OF HOPE	CHN	BC		A3E	120	E	19	23	N	02	239	C	11	TAIWAN
J	TOKYO	12794.980	30	04	0039			SOUND OF HOPE	CHN	BC		A3E	120	E	38	23	N	54	241	D	11	TAIWAN
J	TOKYO	12794.990	01	04	0717				CHN	BC		A3E	120	E	39	22	N	36	237	B	11	TAIWAN
J	TOKYO	12804.000	01	04	0721				RUS			F1B	131	E	45	43	N	14	323	B		
J	TOKYO	12804.000	09	04	0453				RUS			F1B	132	E	51	42	N	57	324	D		
J	TOKYO	12804.000	16	04	0220				RUS			F1B	131	E	34	43	N	24	321	A		
J	TOKYO	12804.000	30	04	0042				RUS			F1B	131	E	50	43	N	15	322	D		
J	TOKYO	12804.000	07	05	1042				RUS			F1B	132	E	04	43	N	13	323	D		
J	TOKYO	12804.000	13	05	0827				RUS			F1B	131	E	27	44	N	02	325	C		
J	TOKYO	12804.000	20	05	0645				RUS			F1B	132	E	08	43	N	13	323	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12804.000	27	05	0509				RUS			F1B	131	E	30	43	N	23	322	D		
J	TOKYO	12804.000	03	06	0207				RUS			F1B	132	E	32	43	N	16	324	A		
J	TOKYO	12804.000	10	06	0053				RUS			F1B	131	E	19	43	N	40	322	D		
J	TOKYO	12804.000	17	06	1048				RUS			F1B	131	E	51	43	N	28	322	D		
J	TOKYO	12804.000	24	06	0903				RUS			F1B	131	E	47	43	N	14	322	C		
F	RAMBOUILLET	12810.000	03	06	1025	1045	16.0				15K0E	PXX								A	9	OTHR
J	TOKYO	12819.840	20	05	0646			SOUND OF HOPE	CHN	BC		A3E	120	E	18	23	N	27	241	D	11	TAIWAN
J	TOKYO	12819.840	27	05	0511			SOUND OF HOPE	CHN	BC		A3E	121	E	19	23	N	55	240	D	11	TAIWAN
J	TOKYO	12819.860	13	05	0830			SOUND OF HOPE	CHN	BC		A3E	120	E	37	22	N	48	239	C	11	TAIWAN
J	TOKYO	12819.870	07	05	1043			SOUND OF HOPE	CHN	BC		A3E	120	E	23	23	N	10	240	D	11	TAIWAN
J	TOKYO	12819.880	09	04	0456			SOUND OF HOPE	CHN	BC		A3E	120	E	39	24	N	02	242	D	11	TAIWAN
J	TOKYO	12819.890	30	04	0045			SOUND OF HOPE	CHN	BC		A3E	120	E	48	23	N	59	241	D	11	TAIWAN
J	TOKYO	12819.920	16	04	0224			SOUND OF HOPE	CHN	BC		A3E	121	E	08	24	N	58	242	C	11	TAIWAN
J	TOKYO	12819.950	01	04	0724			SOUND OF HOPE	CHN	BC		A3E	120	E	59	23	N	02	238	B	11	TAIWAN
KOR	CRMS	12820.000	22	04	0615	0615	17.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	12820.000	07	05	0025	0025	-8.9		CHN	BC	15K0	A3E									11	
KOR	CRMS	12820.000	09	06	0432	0432	-12.3		CHN	BC	15K0	A3E									11	
J	TOKYO	12820.030	10	06	0056			SOUND OF HOPE	CHN	BC		A3E	120	E	40	24	N	10	242	D	11	TAIWAN
J	TOKYO	12820.030	17	06	1050			SOUND OF HOPE	CHN	BC		A3E	120	E	43	24	N	04	242	D	11	TAIWAN
J	TOKYO	12820.030	24	06	0907			SOUND OF HOPE	CHN	BC		A3E	121	E	23	23	N	28	239	A	11	TAIWAN
J	TOKYO	12834.910	24	06	0912			SOUND OF HOPE	CHN	BC		A3E	121	E	13	24	N	21	238	A	11	TAIWAN
J	TOKYO	12834.920	20	05	0647			SOUND OF HOPE	CHN	BC		A3E	120	E	24	23	N	00	240	D	11	TAIWAN
J	TOKYO	12834.920	10	06	0057			SOUND OF HOPE	CHN	BC		A3E	120	E	52	24	N	01	241	A	11	TAIWAN
J	TOKYO	12834.920	17	06	1052			SOUND OF HOPE	CHN	BC		A3E	120	E	46	23	N	46	241	A	11	TAIWAN
J	TOKYO	12834.930	27	05	0512			SOUND OF HOPE	CHN	BC		A3E	120	E	42	24	N	00	241	D	11	TAIWAN
J	TOKYO	12834.940	16	04	0226			SOUND OF HOPE	CHN	BC		A3E	121	E	12	23	N	13	238	A	11	TAIWAN
J	TOKYO	12834.940	30	04	0047			SOUND OF HOPE	CHN	BC		A3E	120	E	48	23	N	59	241	A	11	TAIWAN
J	TOKYO	12834.940	13	05	0832			SOUND OF HOPE	CHN	BC		A3E	121	E	03	24	N	52	242	C	11	TAIWAN
J	TOKYO	12834.950	09	04	0459			SOUND OF HOPE	CHN	BC		A3E	120	E	47	24	N	09	242	D	11	TAIWAN
J	TOKYO	12834.950	07	05	1044			SOUND OF HOPE	CHN	BC		A3E	120	E	26	23	N	39	240	D	11	TAIWAN
J	TOKYO	12834.970	01	04	0726			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12864.970	07	05	1046			SOUND OF HOPE	CHN	BC		A3E	120	E	25	23	N	14	240	D	11	TAIWAN
J	TOKYO	12864.970	13	05	0835			SOUND OF HOPE	CHN	BC		A3E	120	E	57	22	N	56	239	C	11	TAIWAN
J	TOKYO	12864.970	20	05	0654			SOUND OF HOPE	CHN	BC		A3E	120	E	27	22	N	40	239	D	11	TAIWAN
J	TOKYO	12864.970	10	06	0104			SOUND OF HOPE	CHN	BC		A3E	120	E	43	23	N	52	241	D	11	TAIWAN
J	TOKYO	12864.970	17	06	1054			SOUND OF HOPE	CHN	BC		A3E	120	E	49	23	N	49	241	D	11	TAIWAN
J	TOKYO	12864.970	24	06	0915			SOUND OF HOPE	CHN	BC		A3E	121	E	12	23	N	24	239	D	11	TAIWAN
J	TOKYO	12864.980	30	04	0050			SOUND OF HOPE	CHN	BC		A3E	120	E	45	24	N	01	241	A	11	TAIWAN
J	TOKYO	12864.980	27	05	0514			SOUND OF HOPE	CHN	BC		A3E	121	E	19	23	N	56	240	D	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	12864.990	09	04	0501			SOUND OF HOPE	CHN	BC		A3E	120	E	37	23	N	44	241	D	11	TAIWAN
J	TOKYO	12864.990	16	04	0228			SOUND OF HOPE	CHN	BC		A3E	121	E	16	23	N	02	238	C	11	TAIWAN
J	TOKYO	12864.990	03	06	0208			SOUND OF HOPE	CHN	BC		A3E	121	E	07	22	N	56	238	A	11	TAIWAN
KOR	CRMS	12865.000	21	04	0445	0445	24.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	12865.000	21	05	0046	0046	29.3		CHN	BC	14K7	A3E									11	
KOR	CRMS	12865.000	25	06	0038	0038	28.2		CHN	BC	14K7	A3E									11	
J	TOKYO	12865.010	01	04	0729			SOUND OF HOPE	CHN	BC		A3E	120	E	54	23	N	49	242	B	11	TAIWAN
F	RAMBOUILLET	12875.000	04	06	1000	1900	25.0				3K00E	J7B								A	9	
I	ROMA	12875.400	14	04	0752		12.0		F	FX	3K00E	G1D							281	A		STANAG 4285
J	TOKYO	12879.750	09	04	0503			SOUND OF HOPE	CHN	BC		A3E	120	E	41	23	N	42	241	D	11	TAIWAN
J	TOKYO	12879.760	01	04	0734				CHN	BC		A3E	121	E	21	24	N	56	242	B	11	TAIWAN
J	TOKYO	12879.760	16	04	0230			SOUND OF HOPE	CHN	BC		A3E	121	E	14	24	N	41	242	C	11	TAIWAN
KOR	CRMS	12880.000	01	04	0729	0729	1.4		CHN	BC	15K0	A3E									11	
KOR	CRMS	12880.000	08	04	0634	0634	-7.0		CHN	BC	14K9	A3E									11	
KOR	CRMS	12880.000	12	06	0444	0444	12.8		CHN	BC	14K9	A3E									11	
F	RAMBOUILLET	12885.000	04	06	1000	1900	28.0				3K00E	J7B								A	9	
HNG	TARNOK	12922.000	28	04	0450	0502	48.2				30K0E	F0N										OTHR
I	ROMA	12932.500	14	04	0817		30.0	RETJ	E	FX	3K00E	G1D							265	A		STANAG 4285
HNG	TARNOK	12932.600	28	04	0502	2400	32.1				3K00E	G1D										STANAG 4285
F	RAMBOUILLET	12935.000	05	06	1000	1900	19.0				3K00E	J7B								A	9	
HNG	TARNOK	12935.500	28	04	0400	0500	32.6				3K00E	G1D										STANAG 4285
J	TOKYO	12939.200	07	05	1047				AUS				114	E	04	24	S	26	207	D		
HNG	TARNOK	12940.000	28	04	0939	1002	28.9				30K0E	F0N										OTHR
HNG	TARNOK	12943.000	28	04	0913	0926	33.6				30K0E	F0N										OTHR
HNG	TARNOK	12943.500	28	04	0400	0800	17.1				3K00E	G1D										STANAG 4285
J	TOKYO	12943.700	20	05	0655				F			J2B	165	E	42	21	S	32	153	D		NCL
HNG	TARNOK	12946.000	28	04	1718	1832	45.1				30K0E	F0N										OTHR
HNG	TARNOK	12948.000	28	04	0648	0800	34.3				30K0E	F0N										OTHR
HNG	TARNOK	12950.000	28	04	1530	1550	37.0				30K0E	F0N										OTHR
I	ROMA	12960.000	14	04	0818		26.0			FX	3K00E	G1D							325	A		STANAG 4285
HNG	TARNOK	12960.000	28	04	0528	2400	35.8				3K00E	G1D										STANAG 4285
HNG	TARNOK	12975.000	28	04	0423	0521	50.6				30K0E	F0N										OTHR
HNG	TARNOK	12979.000	28	04	0810	0842	37.9				30K0E	F0N										OTHR
F	RAMBOUILLET	12985.000	06	06	0620	0625	16.0				15K0E	PXX								A	9	OTHR
J	TOKYO	13019.830	13	05	0840			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13019.830	20	05	0656			SOUND OF HOPE	CHN	BC		A3E	120	E	17	23	N	38	241	D	11	TAIWAN
J	TOKYO	13019.830	24	06	0921			SOUND OF HOPE	CHN	BC		A3E	121	E	07	24	N	43	242	D	11	TAIWAN
J	TOKYO	13019.850	03	06	0300			SOUND OF HOPE	CHN	BC		A3E	121	E	41	25	N	01	242	D	11	TAIWAN
J	TOKYO	13019.870	16	04	0234			SOUND OF HOPE	CHN	BC		A3E	120	E	42	24	N	38	242	C	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	13019.900	01	04	0736				CHN	BC		A3E	121	E	18	24	N	45	242	B	11	TAIWAN
KOR	CRMS	13020.000	01	04	0730	0730	-4.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	13020.000	03	04	0433	0433	-9.8		CHN	BC	15K0	A3E									11	
J	TOKYO	13020.000	09	04	0506				CHN	BC		A3E	111	E	42	36	N	45	282	D	11	
J	TOKYO	13020.000	30	04	0052				CHN	BC		A3E	126	E	46	45	N	53	320	D	11	
KOR	CRMS	13020.000	01	05	0557	0557	-0.3		CHN	BC	14K8	A3E									11	
KOR	CRMS	13020.000	02	05	0646	0646	11.5		CHN	BC	14K8	A3E									11	
J	TOKYO	13020.000	07	05	1055				CHN	BC		A3E	123	E	56	47	N	03	240	D	11	
J	TOKYO	13020.000	13	05	0845				CHN	BC		A3E	125	E	58	46	N	02	318	C	11	
KOR	CRMS	13020.000	21	05	0046	0046	57.1		KRE	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	13020.000	21	05	0730	0800	12.7	SOUND OF HOPE	CHN	BC	9K00	A3E										SOH XI WANG ZHI SHENG - TAIWAN
J	TOKYO	13020.000	27	05	0529				CHN	BC		A3E	118	E	12	25	N	31	252	D	11	
KOR	CRMS	13020.000	02	06	0742	0742	-2.6		CHN	BC	14K9	A3E									11	
J	TOKYO	13020.000	03	06	0210				CHN	BC		A3E	123	E	44	47	N	51	320	D	11	
KOR	CRMS	13020.000	05	06	0457	0457	20.8		KRE	BC	14K8	A3E									11	
KOR	CRMS	13020.000	09	06	0433	0433	18.6		CHN	BC	14K9	A3E									11	
J	TOKYO	13020.000	10	06	0106				CHN	BC		A3E	119	E	23	26	N	06	248	D	11	
F	RAMBOUILLET	13020.000	10	06	1155	1400	25.0	SOH XI WANG ZHI SHENG			10K0	A3EG -								A		
INS	MSKH-KUPANG	13020.000	11	06	0725	0730	10.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	J3E	120	E	42	24	N	23	348		11	SITE MIAOLI
ROU	BELCIUGATELE	13020.000	12	06	1233	1249	29.9	SOH Xi Wang Zhi Sheng	CHN	BC	2K30	A3E							69	B		Miaoli Chinese language
J	TOKYO	13020.000	17	06	1059			CHINA N. R.	CHN	BC		A3E	108	E	56	34	N	25	277	A	11	
J	TOKYO	13037.000	17	06	1105				RUS			F1B	137	E	13	50	N	36	353	D		
J	TOKYO	13040.000	20	05	0657				KRE				125	E	05	39	N	58	295	C		
J	TOKYO	13049.000	10	06	0110				RUS			F1B	131	E	19	53	N	08	0	D		
F	RAMBOUILLET	13059.000	11	06	0600	1800	30.0				3K40E	J7B								A	9	
I	ROMA	13059.400	14	04	0818		24.0		E	FX	3K00E	G1D							265	A		STANAG 4285
J	TOKYO	13067.990	16	04	0239							F1B										
J	TOKYO	13068.000	01	04	0741				RUS			F1B	136	E	28	50	N	28	350	B		
J	TOKYO	13068.000	09	04	0513				RUS			F1B	136	E	57	50	N	29	352	D		
J	TOKYO	13068.000	20	05	0705				RUS			F1B	137	E	13	50	N	17	353	D		
J	TOKYO	13068.000	10	06	0112				RUS			F1B	137	E	41	50	N	40	354	D		
J	TOKYO	13068.000	17	06	1108				RUS			F1B	136	E	57	50	N	32	352	D		
J	TOKYO	13068.010	07	05	1056				RUS			F1B	137	E	11	50	N	28	352	D		
KOR	CRMS	13070.000	04	04	0617	0617	-8.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	13070.000	21	04	0446	0446	19.0		CHN	BC	15K0	A3E									11	
KOR	CRMS	13070.000	20	05	0633	0633	13.2		CHN	BC	15K0	A3E									11	
KOR	CRMS	13070.000	02	06	0742	0742	-16.4		CHN	BC	15K0	A3E									11	
KOR	CRMS	13070.000	23	06	0547	0547	-18.8		CHN	BC	15K0	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	13070.130	24	06	0925			SOUND OF HOPE	CHN	BC		A3E	121	E	06	24	N	42	242	A	11	TAIWAN
J	TOKYO	13070.140	09	04	0517			SOUND OF HOPE	CHN	BC		A3E	120	E	27	23	N	39	241	D	11	TAIWAN
J	TOKYO	13070.140	16	04	0242			SOUND OF HOPE	CHN	BC		A3E	120	E	47	24	N	00	242	C	11	TAIWAN
J	TOKYO	13070.140	30	04	0057			SOUND OF HOPE	CHN	BC		A3E	121	E	02	24	N	41	242	D	11	TAIWAN
J	TOKYO	13070.140	20	05	0706			SOUND OF HOPE	CHN	BC		A3E	120	E	14	23	N	34	241	D	11	TAIWAN
J	TOKYO	13070.140	27	05	0530					BC		A3E									11	
J	TOKYO	13070.140	10	06	0113			SOUND OF HOPE	CHN	BC		A3E	120	E	43	24	N	07	242	D	11	TAIWAN
J	TOKYO	13070.140	17	06	1110			SOUND OF HOPE	CHN	BC		A3E	120	E	52	23	N	58	241	D	11	TAIWAN
J	TOKYO	13070.150	01	04	0744				CHN	BC		A3E	121	E	05	24	N	36	242	B	11	TAIWAN
F	RAMBOUILLET	13074.000	11	06	0630	0930	18.0				3K00E	J7B								A	9	
HNG	TARNOK	13129.000	30	04	0800	0812					15K0E	F0N										OTHR
KOR	CRMS	13130.000	10	06	0754	0754	-20.5		CHN	BC	15K0	A3E									11	
HNG	TARNOK	13150.000	30	04	0331	0347	27.5				20K0E	F0N										OTHR
J	TOKYO	13159.780	24	06	0929			SOUND OF HOPE	CHN	BC		A3E	121	E	06	24	N	34	242	A	11	TAIWAN
J	TOKYO	13159.800	09	04	0521			SOUND OF HOPE	CHN	BC		A3E	120	E	47	24	N	31	242	D	11	TAIWAN
J	TOKYO	13159.800	16	04	0245			SOUND OF HOPE	CHN	BC		A3E	120	E	47	22	N	20	236	C	11	TAIWAN
KOR	CRMS	13160.000	01	04	0730	0730	-5.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	13160.000	04	04	0617	0617	-5.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	13160.000	17	06	0647	0647	20.3		CHN	BC	14K8	A3E									11	
F	RAMBOUILLET	13190.000	13	06	1230	1300	27.0				26K0E	PXX								A	9	OTHR
J	TOKYO	13200.000	09	04	0524				KRE				126	E	52	39	N	47	296	D		
HNG	TARNOK	13263.000	02	05	1940	1945	45.8				20K0E	F0N										OTHR
I	ROMA	13264.000	16	04	0031		1.0	SHANNON VOLMET	IRL	FA	3K00E	J3E										
HNG	TARNOK	13264.000	02	05	0630	2400	30.6	SHANNON VOLMET	IRL	SM	2K70E	J3E										USB
J	TOKYO	13270.000	07	05	1103							J2D										
HNG	TARNOK	13273.000	02	05	0820	0833	49.5				20K0E	F0N										OTHR
INS	MSCK-TANGERANG	13282.000	10	05	0400	0500	12.1	JIA	J	AL	2K40E	J3E										
J	TOKYO	13285.000	30	04	0104				CHN	FA		J3E	116	E	25	40	N	06	291	D		
J	TOKYO	13324.000	07	05	1104			MOLOKAI		FA		J2D										
J	TOKYO	13324.000	13	05	0853							J2D										
J	TOKYO	13324.000	20	05	0714			MOLOKAI		FA		J2D										
J	TOKYO	13324.000	27	05	0541			MOLOKAI		FA		J2D										
J	TOKYO	13349.900	17	06	1116				KRE	BC		A3E	125	E	07	40	N	03	295	D	11	
J	TOKYO	13390.000	17	06	1120					BC		A3E									11	
I	ROMA	13413.400	14	04	0824		44.0		F	FX	3K00E	G1D							301	A		STANAG 4285
HNG	TARNOK	13413.500	04	05	0500	1002	40.8				2K87	G1D										STANAG 4285
I	ROMA	13419.800	14	04	0827		38.0		F	FX	900HE	F1B							281	A		STANAG 4481 50BD
HNG	TARNOK	13419.800	04	05	0700	2400	36.2				1K00E	F1B										850HZ,50BD
I	ROMA	13419.800	12	05	1203		41.0		F	FX	900HE	F1B							282	A		STANAG 4481 50BD

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	13419.800	12	05	1252	1256			F	FX	1K10E	F1B										
J	TOKYO	13426.990	13	05	0905				RUS			F1B	105	E	56	51	N	22	313	D		
J	TOKYO	13427.010	24	06	0933							A1A										
HNG	TARNOK	13430.000	04	05	0300	0500	50.6				20K0E	F0N										OTHR
HNG	TARNOK	13430.000	04	05	1430	1520	35.7				20K0E	F0N										OTHR
HNG	TARNOK	13430.000	04	05	2043	2057	27.5				20K0E	F0N										OTHR
J	TOKYO	13469.880	17	06	1120			SOUND OF HOPE	CHN	BC		A3E	120	E	49	23	N	43	240	D	11	TAIWAN
J	TOKYO	13469.880	24	06	0937			SOUND OF HOPE	CHN	BC		A3E	120	E	47	24	N	22	242	D	11	TAIWAN
J	TOKYO	13469.890	10	06	0120			SOUND OF HOPE	CHN	BC		A3E	120	E	43	23	N	55	241	D	11	TAIWAN
KOR	CRMS	13470.000	21	04	0446	0446	22.3		CHN	BC	15K0	A3E									11	
INS	MSWR-MERAUKE	13470.000	18	05	1121	1124	16.6	CNR1	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
KOR	CRMS	13470.000	21	05	0047	0047	25.6		CHN	BC	15K0	A3E									11	
KOR	CRMS	13470.000	25	06	0038	0038	26.0		CHN	BC	14K0	A3E									11	
J	TOKYO	13470.040	07	05	1106			SOUND OF HOPE	CHN	BC		A3E	120	E	20	23	N	27	241	D	11	TAIWAN
J	TOKYO	13470.040	20	05	0719			SOUND OF HOPE	CHN	BC		A3E	120	E	19	22	N	59	240	D	11	TAIWAN
J	TOKYO	13470.040	27	05	0544					BC		A3E									11	
J	TOKYO	13470.050	09	04	0528			SOUND OF HOPE	CHN	BC		A3E	120	E	25	23	N	49	241	D	11	TAIWAN
J	TOKYO	13470.050	16	04	0253			SOUND OF HOPE	CHN	BC		A3E	120	E	36	22	N	46	238	C	11	TAIWAN
J	TOKYO	13470.050	30	04	0009			SOUND OF HOPE	CHN	BC		A3E	120	E	50	24	N	10	242	D	11	TAIWAN
J	TOKYO	13528.300	16	04	0132			K	RUS			A1A	132	E	26	43	N	11	323	B		
J	TOKYO	13528.300	29	04	2345			K	RUS			A1A	156	E	51	53	N	36	27	D		
J	TOKYO	13528.300	20	05	0603			K				A1A										
J	TOKYO	13528.300	27	05	0415			K	RUS			A1A	158	E	23	53	N	04	30	B		
KOR	CRMS	13530.000	01	04	0731	0731	3.0		CHN	BC	15K0	A3E									11	
KOR	CRMS	13530.000	02	04	0051	0051	-7.4		CHN	BC	15K0	A3E									11	
J	TOKYO	13530.000	16	04	0135				CHN	BC		A3E	126	E	14	46	N	33	320	B	11	
J	TOKYO	13530.000	29	04	2345				CHN	BC		A3E	124	E	00	47	N	17	320	D	11	
KOR	CRMS	13530.000	01	05	0557	0557	-2.5		CHN	BC	15K0	A3E									11	
KOR	CRMS	13530.000	08	05	0541	0541	25.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	13530.000	14	05	0059	0059	24.0		KRE	BC	14K9	A3E									11	
KOR	CRMS	13530.000	02	06	0743	0743	-4.8		CHN	BC	14K8	A3E									11	
KOR	CRMS	13530.000	04	06	0203	0203	5.0		CHN	BC	14K7	A3E									11	
KOR	CRMS	13530.000	10	06	0754	0754	-2.5		KRE	BC	14K9	A3E									11	
I	ROMA	13530.000	19	06	1340		34.0	SOH XI WANG ZHI SHEN	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	13530.000	24	06	0120	0128	40.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
J	TOKYO	13530.000	24	06	0747			CHINA N. R.	CHN	BC		A3E	119	E	43	36	N	06	277	D	11	
J	TOKYO	13530.010	20	05	0605			SOUND OF HOPE	CHN	BC		A3E	120	E	51	24	N	07	241	D	11	TAIWAN
J	TOKYO	13530.010	09	06	2347					BC		A3E									11	
J	TOKYO	13530.010	09	06	2347			SOUND OF HOPE	CHN	BC		A3E	121	E	24	25	N	08	242	D	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	13530.020	17	06	1000			SOUND OF HOPE	CHN	BC		A3E	121	E	17	24	N	58	243	D	11	TAIWAN
J	TOKYO	13530.030	13	05	0800			SOUND OF HOPE	CHN	BC		A3E	121	E	21	24	N	24	241	B	11	TAIWAN
J	TOKYO	13530.030	27	05	0418			SOUND OF HOPE	CHN	BC		A3E	121	E	37	24	N	45	241	B	11	TAIWAN
J	TOKYO	13530.030	03	06	0130			SOUND OF HOPE	CHN	BC		A3E	120	E	43	24	N	22	242	B	11	TAIWAN
J	TOKYO	13530.040	09	04	0416			SOUND OF HOPE	CHN	BC		A3E	121	E	46	24	N	42	241	D	11	TAIWAN
J	TOKYO	13530.040	07	05	1001				CHN	BC		A3E	120	E	55	24	N	07	241	D	11	TAIWAN
J	TOKYO	13530.050	29	04	2348			SOUND OF HOPE	CHN	BC		A3E	121	E	27	25	N	08	242	D	11	TAIWAN
J	TOKYO	13530.090	01	04	0601			SOUND OF HOPE	CHN	BC		A3E	120	E	25	23	N	45	241	D	11	TAIWAN
I	ROMA	13541.000	12	05	1205		11.0		RUS	FX	250HE	F1B							39	B		50 BD
I	ROMA	13541.000	13	06	0857		14.0		RUS	FX	250HE	F1B							39	A		50 BD
INS	MSPA-SAMARINDA	13542.500	01	04	0000	2400	-24.5	National Search and Rescue Agency (Basarnas)	INS	FX	3K00E	J3E							0			-
INS	MSPA-SAMARINDA	13542.500	02	04	0000	2400	-24.2	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E							0			-
INS	MSPA-SAMARINDA	13542.500	04	04	0000	2400	-24.5	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E										-
INS	MSPA-SAMARINDA	13542.500	05	04	0000	2400	41.5	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E										-
INS	MSPA-SAMARINDA	13542.500	06	04	0000	2400	-25.1	National Search and Rescue Agency (Basarnas)	INS	FX	1K60E	J3E										-
J	TOKYO	13549.920	20	05	0610			SOUND OF HOPE	CHN	BC		A3E	125	E	48	26	N	52	239	D	11	TAIWAN
J	TOKYO	13549.920	27	05	0419			SOUND OF HOPE	CHN	BC		A3E	121	E	24	24	N	42	241	B	11	TAIWAN
J	TOKYO	13549.920	24	06	0750			SOUND OF HOPE	CHN	BC		A3E	121	E	28	25	N	06	242	C	11	TAIWAN
J	TOKYO	13549.930	09	04	0417			SOUND OF HOPE	CHN	BC		A3E	121	E	24	25	N	19	242	D	11	TAIWAN
J	TOKYO	13549.930	16	04	0138				CHN	BC		A3E	121	E	37	24	N	59	242	B	11	TAIWAN
J	TOKYO	13549.930	07	05	1006			SOUND OF HOPE	CHN	BC		A3E	120	E	27	23	N	40	241	D	11	TAIWAN
J	TOKYO	13549.930	13	05	0800			SOUND OF HOPE	CHN	BC		A3E	121	E	15	24	N	54	242	B	11	TAIWAN
J	TOKYO	13549.930	03	06	0131			SOUND OF HOPE	CHN	BC		A3E	120	E	22	23	N	14	240	B	11	TAIWAN
J	TOKYO	13549.940	09	06	2355			SOUND OF HOPE	CHN	BC		A3E	120	E	55	24	N	45	242	D	11	TAIWAN
J	TOKYO	13549.940	17	06	1002			SOUND OF HOPE	CHN	BC		A3E	120	E	20	23	N	11	240	D	11	TAIWAN
J	TOKYO	13549.950	01	04	0601			SOUND OF HOPE	CHN	BC		A3E	120	E	23	23	N	40	241	D	11	TAIWAN
J	TOKYO	13549.950	29	04	2349			SOUND OF HOPE	CHN	BC		A3E	121	E	43	24	N	01	239	D	11	TAIWAN
KOR	CRMS	13550.000	02	04	0051	0051	-6.3		CHN	BC	14K9	A3E									11	
J	TOKYO	13558.000	27	05	0421				RUS			F1B	132	E	17	43	N	47	325	B		
J	TOKYO	13558.000	17	06	1003				RUS			F1B	137	E	25	50	N	29	353	C		
J	TOKYO	13558.000	24	06	0754							F1B										
J	TOKYO	13560.200	27	05	0422							J2B										
J	TOKYO	13560.200	17	06	1004														264	D		
I	ROMA	13566.000	14	04	0829		42.0				3K00E	G1D							353	A		
J	TOKYO	13569.990	03	06	0132			HLL2	KOR			F3C	127	E	54	36	N	15	277	A		
J	TOKYO	13570.000	09	04	0419			HLL2	KOR			F3C	127	E	33	36	N	30	279	A		
INS	MSKH-KUPANG	13570.000	14	04	0550	0553	13.6	HLL2	KOR	FX	100HE	F3C										SITE SEOUL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	13570.000	09	05	0800	0800	5.3		CHN	BC	15K0	A3E									6	
KOR	CRMS	13570.000	17	06	0707	0707	30.3		CHN	BC	14K8	A3E									6	
J	TOKYO	13570.000	24	06	0757							F3C										
ROU	BELCIUGATELE	13575.000	21	05	1230	1300	57.1	China Radio International	CHN	BC	10K0	A3E							70	A		Russian language
ROU	BELCIUGATELE	13575.000	21	05	1320	1350	64.9	China Radio International	CHN	BC	10K0	A3E							71	A		Chinese language
INS	MSTM-MEDAN	13580.000	16	04	0116	0124	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSKH-KUPANG	13580.000	28	05	0120	0125	32.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	116	E	48	41	N	39				SITE BEIJING
INS	MSWR-MERAUKE	13580.000	13	06	1253	1257	17.7	China Radio International	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSTM-MEDAN	13580.000	16	06	0150	0205	19.0	China Radio International	CHN	FX	3K00E	J3E										Chinese
G	BALDOCK	13580.000	18	06				CHINA RADIO INT'L	CHN	BC	9K00E	A3E							240	B		LONG
INS	MSTM-MEDAN	13580.000	24	06	0129	0133	48.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
ROU	BELCIUGATELE	13580.000	27	06	1012	1025	35.7	Unknown		BC	9K00	A3E							265	A		English language
J	TOKYO	13590.000	24	04	0300			CHINA R. I.	CHN	BC		A3E										
KOR	CRMS	13590.000	01	05	0558	0558	16.4		CHN	BC	14K9	A3E									6	
J	TOKYO	13590.000	08	05	0300			CHINA R. I.	CHN	BC		A3E										
KOR	CRMS	13590.000	05	06	0459	0459	42.5		CHN	BC	12K2	A3E									6	
G	BALDOCK	13590.000	18	06				CHINA RADIO INT'L	CHN	BC	9K00E	A3E							42	B		
ROU	BELCIUGATELE	13600.000	03	04	1220	1250	60.0	China Radio International	CHN	BC	11K0	A3E							69	A		Russian language
INS	MSTM-MEDAN	13600.000	16	04	0125	0130	31.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSTM-MEDAN	13600.000	09	05	0240	0242	30.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
ROU	BELCIUGATELE	13600.000	21	05	1210	1240	48.2	China Radio International	CHN	BC	10K0	A3E							71	A		Russian language
ROU	BELCIUGATELE	13600.000	10	06	1340	1410	58.4	China Radio International	CHN	BC	11K0	A3E							70	A		Russian language
ROU	BELCIUGATELE	13600.000	12	06	1250	1330	49.1	China Radio International	CHN	BC	10K0	A3E							72	A		Xianyang Russian language
INS	MSWR-MERAUKE	13600.000	13	06	1249	1252	22.1	NHK World Radio Japan	J	BC	9K00	A3E										siaran radio berbahasa Jepang
INS	MSWR-MERAUKE	13600.000	16	06	0908	0915	35.0	NHK World Radio Japan	J	BC	6K00E	A3E							359			
I	ROMA	13600.000	19	06	1340		32.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	13600.000	24	06	0134	0139	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
KOR	CRMS	13610.000	01	04	0731	0731	9.6		CHN	BC	14K4	A3E									6	
INS	MSPA-SAMARINDA	13610.000	02	04	0235	0240	51.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSTM-MEDAN	13610.000	16	04	0131	0135	37.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	13610.000	17	04	0630	0634	36.1	CNR 1 Voice of China	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
I	ROMA	13610.000	22	04	0746		60.0	KBS WORLD RADIO	G	BC	9K00E	A3E							320	A		
INS	MSKH-KUPANG	13610.000	14	05	0215	0219	42.2	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	108	E	11	27	N	22				SITE NANNING
INS	MSWR-MERAUKE	13610.000	16	05	0328	0330	20.5	CNR1	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSPA-SAMARINDA	13610.000	21	05	0300	0330	16.8	CHINA NATIONAL RADIO	CHN	BC	9K00	A3E										
INS	MSKH-KUPANG	13610.000	02	06	0153	0154	51.2	CNR 1 Voice of China	CHN	BC	10K0	A3E										
INS	MSKH-KUPANG	13610.000	03	06	0217	0218	54.6	CNR 1 Voice of China	CHN	BC	10K0	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	13610.000	04	06	0400	0403	12.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	108	E	11	22	N	47	336			SITE NANNING
INS	MSPA-SAMARINDA	13610.000	11	06	0000	2400	38.1	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13610.000	11	06	0430	0447	29.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13610.000	11	06	1200	1200	49.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	13610.000	12	06	0000	2400	38.1	CHINA RADIO INTERNATIONAL IN MANDARIN	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13610.000	13	06	0000	2400	41.3	CNR1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13610.000	16	06	0000	2400	62.2	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	13610.000	16	06	0710	0720	13.0	CNR 1 Voice of China	CHN	FX	3K00E	J3E										Chinese
INS	MSPA-SAMARINDA	13610.000	17	06	0000	2400	27.7	CNR1	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	13610.000	17	06	0729	0800	64.4	KBS World Radio	G	BC	9K00	A3E							304	A		Woofferton Korean language
INS	MSKH-KUPANG	13610.000	18	06	0320	0322	11.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	118	E	11	27	N	22				SITE NANNING
I	ROMA	13610.000	18	06	0733		43.0	KBS WORLD RADIO	G	BC	9K00E	A3E							320	A		
INS	MSCK-TANGERANG	13610.000	19	06	0900	1000	32.4	CNR 1 Voice of China	CHN	BC	9K00	A3E										
I	ROMA	13610.000	19	06	1340		27.0	RADIO ROMANIA INT.	ROU	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13610.000	20	06	0000	2400	56.7	CNR1	CHN	BC	1K60E	A3E										
INS	MSPA-SAMARINDA	13610.000	24	06	0000	2400	38.8	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	13610.000	24	06	0140	0143	45.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
ROU	BELCIUGATELE	13610.000	24	06	0734	0755	72.5	KBS World Radio	G	BC	9K00	A3E							302	A		Woofferton Korean language
F	RAMBOUILLET	13610.000	30	06	0600	1400	29.0	CNR			10K0	A3EG								A		
I	ROMA	13626.000	13	06	0902		23.0	OTH RADAR	RUS	FX	15K0E	P0N							48	A		OTH RADAR
KOR	CRMS	13630.000	01	04	0732	0732	19.7		CHN	BC	14K3	A3E										6
INS	MSPA-SAMARINDA	13630.000	02	04	0240	0245	55.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
I	ROMA	13630.000	11	04	1550		30.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	13630.000	16	04	0136	0140	22.0	CNR 2 BUSINESS RADIO	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	13630.000	17	04	0635	0640	38.3	CNR 2 Business Radio	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSPA-SAMARINDA	13630.000	07	05	1200	1200	38.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSTM-MEDAN	13630.000	09	05	0246	0250	18.0	CNR 2 BUSINESS RADIO	CHN	BC	8K00	A3E										
INS	MSKH-KUPANG	13630.000	28	05	0125	0130	40.5	CNR 2 BUSINESS RADIO	CHN	BC	9K00E	A3E	108	E	11	27	N	22				SITE NANNING
INS	MSKH-KUPANG	13630.000	02	06	0154	0155	51.4	CNR 2 China Business radio	CHN	BC	10K0	A3E										
INS	MSKH-KUPANG	13630.000	03	06	0220	0221	51.8	CNR 2 China Business radio	CHN	BC	10K0	A3E										
INS	MSKH-KUPANG	13630.000	03	06	0250	0300	21.0	CNR 2 BUSINESS RADIO	CHN	BC	9K00E	A3E	108	E	11	22	N	47	336			SITE NANNING
INS	MSPA-SAMARINDA	13630.000	04	06	0206	0209	39.6	CNR 2 BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13630.000	04	06	1200	1200	63.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	13630.000	11	06	0000	2400	33.5	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13630.000	11	06	0447	0453	27.6	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	13630.000	13	06	1247	1248	30.1	CNR 2 Business Radio	CHN	BC	9K00	A3E										siaran radio berbahasa Mandarin
INS	MSPA-SAMARINDA	13630.000	16	06	0000	2400	62.9	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13630.000	17	06	0000	2400	36.1	SOUND OF HOPE TAIWAN	CHN	BC	3K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	13630.000	19	06	0900	1000	31.2	CNR 2 Business Radio	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	13630.000	24	06	0000	2400	40.3	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13630.000	25	06	1200	1200	63.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
F	RAMBOUILLET	13630.000	30	06	1500	1800	40.0	CRI			10K0	A3EG								A		
ROU	BELCIUGATELE	13635.000	03	04	1040	1110	71.5	Voice of Turkey	TUR	BC	9K00	A3E							137	A		Turkish language
I	ROMA	13635.000	08	04	0807		42.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							92	A		
I	ROMA	13635.000	22	04	0749		26.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							92	A		
ROU	BELCIUGATELE	13635.000	28	04	0827	0856	55.4	Voice of Turkey	TUR	BC	10K0	A3E							136	A		Emirler Turkish language
ROU	BELCIUGATELE	13635.000	16	05	0820	0857	56.7	Voice of Turkey	TUR	BC	9K00	A3E							135	A		Emirler Turkish language
ROU	BELCIUGATELE	13635.000	20	05	0815	0845	79.0	Voice of Turkey	TUR	BC	9K00	A3E							135	A		Turkish language
I	ROMA	13635.000	21	05	0902		42.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							92	A		
INS	MSKH-KUPANG	13635.000	02	06	0700	0714	18.0	CHINA RADIO INTERNASIONAL	CHN	BC	2K80E	A3E	108	E	11	22	N	47	336			
I	ROMA	13635.000	04	06	0928		42.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							92	A		
ROU	BELCIUGATELE	13635.000	05	06	0830	0900	78.6	Voice of Turkey	TUR	BC	12K0	A3E							136	A		Turkish language
ROU	BELCIUGATELE	13635.000	16	06	1032	1100	81.7	Voice of Turkey	TUR	BC	12K0	A3E							136	A		Emirler Turkish language
ROU	BELCIUGATELE	13635.000	17	06	0746	0844	87.6	Voice of Turkey	TUR	BC	9K00	A3E							135	A		Emirler Turkish language
G	BALDOCK	13635.000	18	06				VOICE OF TURKEY	TUR	BC	9K00E	A3E							107	A		
I	ROMA	13635.000	18	06	0735		38.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							92	A		
ROU	BELCIUGATELE	13635.000	19	06	0640	0715	85.0	Voice of Turkey	TUR	BC	9K00	A3E							135	A		Emirler Turkish language
I	ROMA	13635.000	25	06	0832		46.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							92	A		
ROU	BELCIUGATELE	13635.000	26	06	0738	0810	85.5	Voice of Turkey	TUR	BC	9K00	A3E							135	A		Emirler Turkish language
F	RAMBOUILLET	13635.000	30	06	0600	1300	43.0	VO TURKEY			10K0E	A3EG								A	3	
HNG	TARNOK	13635.012	06	05	0600	1255	74.3	TRT	TUR	BC	9K66	A3E									3	
KOR	CRMS	13640.000	02	04	0054	0054	-1.8		CHN	BC	15K0	A3E									6	
I	ROMA	13640.000	11	04	1550		43.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
KOR	CRMS	13640.000	15	04	0819	0819	35.6		CHN	BC	14K9	A3E									6	
INS	MSTM-MEDAN	13640.000	16	04	0141	0145	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSTM-MEDAN	13640.000	09	05	0251	0256	28.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSKH-KUPANG	13640.000	28	05	0140	0143	25.3	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	075	E	42	58	N	39				SITE KASHI-SAIBAGH (ENGLISH LANGUAGE)
INS	MSTM-MEDAN	13640.000	04	06	0345	0357	10.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13640.000	11	06	0000	2400	13.5	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	13640.000	12	06	1526	1557	79.4	China Radio International	CHN	BC	10K0	A3E							82	A		Kashi-saibagh English language
INS	MSPA-SAMARINDA	13640.000	16	06	0000	2400	30.7	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
I	ROMA	13640.000	19	06	1340		22.0	SOH XI WANG ZHI SHEN	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13640.000	24	06	0000	2400	16.2	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	13640.000	24	06	0144	0151	46.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
F	RAMBOUILLET	13640.000	30	06	1500	1800	29.0	CRI			10K0	A3EG								A		
J	TOKYO	13640.010	24	04	2200			CHINA R. I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	13645.000	14	05	0000	2400	26.5	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13645.000	02	06	0000	2400	26.5	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13645.000	16	06	0000	2400	32.5	China Radio Int. (China) in English)	CHN	BC	3K00E	A3E										
HNG	TARNOK	13645.003	06	05	1700	1827	38.4	CRI	CHN	BC	10K7	A3E										
HNG	TARNOK	13649.994	06	05	1700	2000	38.5	WRN	UAE	BC	10K6	A3E										
KOR	CRMS	13650.000	03	04	0437	0437	27.9		KRE	BC	9K21	A3E									6	
KOR	CRMS	13650.000	08	05	0542	0542	-3.7		KRE	BC	15K0	A3E									6	
KOR	CRMS	13650.000	15	05	0528	0528	18.0		CHN	BC	14K9	A3E									6	
KOR	CRMS	13650.000	05	06	0501	0501	-4.5		KRE	BC	15K0	A3E									6	
KOR	CRMS	13650.000	09	06	0438	0438	-6.6		CHN	BC	15K0	A3E									6	
ROU	BELCIUGATELE	13650.000	12	06	1330	1354	53.4	China Radio International	CHN	BC	10K0	A3E							62	A		Urumqi Hutubi
INS	MSPA-SAMARINDA	13650.000	16	06	0000	2400	33.2	China Radio Int.	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	13650.000	16	06	1330	1400	60.7	China Radio International	CHN	BC	10K0	A3E							62	A		Chinese language
I	ROMA	13650.000	19	06	1340		28.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13650.000	24	06	0000	2400	20.7	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSWR-MERAUKE	13650.900	09	05	0118	0121	20.1	China Radio Internasional	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSTM-MEDAN	13655.000	16	04	0146	0151	19.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
J	TOKYO	13655.000	24	04	1100			CHINA R. I.	CHN	BC		A3E										
ROU	BELCIUGATELE	13655.000	28	04	0825	0854	43.6	Voice of Turkey	TUR	BC	10K0	A3E							136	A		Emirler Italian Language
INS	MSKH-KUPANG	13655.000	28	05	0143	0147	22.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	108	E	36	38	N	34				SITE XIANYANG
INS	MSPA-SAMARINDA	13655.000	04	06	0000	2400	21.0	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13655.000	11	06	0000	2400	17.1	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13655.000	16	06	0000	2400	16.8	China Radio Int.	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	13655.000	17	06	0830	0854	63.5	Voice of Turkey	TUR	BC	9K00	A3E							135	A		Emirler Italian Language
ROU	BELCIUGATELE	13655.000	21	06	1105	1135	43.0	China Radio International	CHN	BC	10K0	A3E							73	B		Urumqi Hutubi
INS	MSPA-SAMARINDA	13655.000	24	06	0000	2400	17.8	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	13655.000	24	06	0152	0156	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
I	ROMA	13655.000	25	06	0855		50.0	VOICE OF TURKEY	TUR	BC	10K0	A3E							92	A		
HNG	TARNOK	13655.009	06	05	0826	0854	62.0	TRT	TUR	BC	8K69	A3E										
J	TOKYO	13655.010	08	05	0000			CHINA R. I.	CHN	BC		A3E										
KOR	CRMS	13660.000	01	04	0732	0732	11.2		CHN	BC	15K0	A3E									6	
I	ROMA	13660.000	28	05	0728		36.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							60	A		
INS	MSPA-SAMARINDA	13660.000	11	06	1200	1200	41.0	China Radio International	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
INS	MSPA-SAMARINDA	13660.000	16	06	0000	2400	38.0	China Radio Int. (China in English)	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	13660.000	16	06	0725	0730	18.0	China Radio International	CHN	FX	3K00E	J3E										English

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	13660.003	06	05	1730	2027	57.0	CRI	CHN	BC	11K4	A3E										
HNG	TARNOK	13660.004	06	05	0700	0730	50.6	RFI	F	BC	9K17	A3E										
HNG	TARNOK	13662.000	06	05	0533	0548	33.2				20K0E	F0N									13	OTHR
INS	MSPA-SAMARINDA	13670.000	02	04	0205	0210	59.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
KOR	CRMS	13670.000	09	04	0106	0106	-5.7		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	13670.000	09	04	0300	0305	41.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	13670.000	17	04	1200	1200	32.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
KOR	CRMS	13670.000	22	04	0619	0619	22.0		CHN	BC	15K0	A3E									6	
ROU	BELCIUGATELE	13670.000	28	04	0840	0905	56.4	PBS Xinjiang	CHN	BC	4K90	A3E							73	A		Urumqi Hutubi Chinese language
INS	MSPA-SAMARINDA	13670.000	07	05	1200	1200	49.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSKH-KUPANG	13670.000	28	05	0150	0155	15.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	53	N	24				SITE MIAOLI
INS	MSKH-KUPANG	13670.000	03	06	0222	0223	44.1	PBS XINJIANG	CHN	BC	10K0	A3E										
INS	MSPA-SAMARINDA	13670.000	04	06	0000	2400	44.0	China National Radio 6	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13670.000	04	06	0155	0206	65.3	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E										
INS	MSPA-SAMARINDA	13670.000	11	06	0000	2400	32.5	China National Radio 6	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13670.000	11	06	0453	0512	25.4	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3E										
ROU	BELCIUGATELE	13670.000	12	06	1330	1400	66.2	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh English language
INS	MSPA-SAMARINDA	13670.000	16	06	0000	2400	64.8	China National Radio 6	CHN	BC	3K00E	A3E										
INS	MSWR-MERAUKE	13670.000	16	06	1100	1105	60.0	CNR 6 Shenzhou Easy Radio	CHN	BC	6K00E	A3E							316			
INS	MSPA-SAMARINDA	13670.000	17	06	0000	2400	36.1	CNR6	CHN	BC	1K60E	A3E										
INS	MSKH-KUPANG	13670.000	18	06	0326	0328	11.0	PBS XINJIANG	CHN	BC	9K00E	A3E	086	E	53	57	N	44				SITE URUMQI
INS	MSPA-SAMARINDA	13670.000	18	06	0630	0634	63.0	CNR 13 Uighur Radio	CHN	BC	10K0E	A3E	086	E	53	44	N	09				
INS	MSCK-TANGERANG	13670.000	19	06	0900	1000	37.2	CNR 6 Shenzhou Easy Radio	CHN	BC	9K00	A3E										
I	ROMA	13670.000	19	06	1340		34.0	SOH XI WANG ZHI SHEN	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13670.000	24	06	0000	2400	44.4	China National Radio 6	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	13670.000	24	06	0157	0200	20.0	CNR 6 SHENZHOE EASY RADIO	CHN	BC	8K00	A3E										
ROU	BELCIUGATELE	13670.000	24	06	1118	1145	34.4	PBS Xinjiang	CHN	BC	9K00	A3E							69	A		Urumqi Uyghur language
KOR	CRMS	13670.000	25	06	0041	0041	45.7		KRE	BC	12K2	A3E									6	
ROU	BELCIUGATELE	13670.000	25	06	1135	1210	39.3	PBS Xinjiang	CHN	BC	9K00	A3E							69	A		Urumqi Uyghur language
INS	MSPA-SAMARINDA	13670.000	25	06	1200	1200	65.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
I	ROMA	13670.000	26	06	0746		20.0	CHINA NATIONAL RADIO	CHN	BC	9K00E	A3E							61	A		
ROU	BELCIUGATELE	13670.000	27	06	0720	0751	53.9	PBS Xinjiang	CHN	BC	9K00	A3E							70	A		Urumqi Turkish language
HNG	TARNOK	13670.002	06	05	2000	2157	60.0	CRI	CHN	BC	11K5	A3E										
HNG	TARNOK	13670.003	06	05	1800	2000	45.5	MWV	MDG	BC	11K7	A3E										
HNG	TARNOK	13670.004	06	05	1300	1400	58.0	CRI	CHN	BC	9K18	A3E										
HNG	TARNOK	13670.004	06	05	1700	1800	53.4	CRI	CHN	BC	10K2	A3E										
KOR	CRMS	13680.000	15	05	0529	0529	30.7		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	13680.000	04	06	0000	2400	19.0	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
I	ROMA	13685.000	28	05	0731		20.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E							92	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ROU	BELCIUGATELE	13685.000	25	06	1852	1920	64.1	China Radio International	MLI	BC	9K00	A3E							238	A		Bamako Arabic language
ROU	BELCIUGATELE	13685.000	26	06	0700	0750	40.5	Voice of Turkey	TUR	BC	9K00	A3E							135	A		Emirler
I	ROMA	13685.000	26	06	0754		20.0	PBS	CHN	BC	9K00E	A3E							60	A		
HNG	TARNOK	13685.003	06	05	1430	1600	22.4	CRI	CHN	BC	12K2	A3E										
HNG	TARNOK	13685.003	06	05	1830	1927	58.2	CRI	CHN	BC	9K97	A3E										
HNG	TARNOK	13685.009	06	05	0655	0755	42.1	TRT	TUR	BC	8K95	A3E										
INS	MSPA-SAMARINDA	13690.000	02	04	0210	0215	48.0	Radio New Zealand Int.	NZL	BC	10K0E	A3E	176	E	25	38	S	50				
I	ROMA	13690.000	08	04	0810		32.0	RADIO NEW ZEALAND	NZL	BC	10K0E	A3E							81	A		
I	ROMA	13690.000	22	04	0752		31.0	RADIO NEW ZEALAND	NZL	BC	10K0E	A3E							81	A		
INS	MSPA-SAMARINDA	13690.000	24	06	0000	2400	14.3	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	13690.000	24	06	0201	0211	41.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
HNG	TARNOK	13690.004	06	05	0558	0958	26.3	RNZ	NZL	BC	9K16	A3E										
HNG	TARNOK	13695.000	06	05	0723	0730	26.4				15K0E	F0N									13	OTHR
HNG	TARNOK	13695.004	06	05	0500	0600	32.0	RFI	F	BC	9K46	A3E										
HNG	TARNOK	13695.004	06	05	0600	0700	39.8	RFI	F	BC	9K46	A3E										
KOR	CRMS	13700.000	28	05	0107	0107	45.1		BUL	BC	14K8	A3E									6	
INS	MSKH-KUPANG	13700.000	28	05	0155	0158	13.2	CNR 13 UIGHUR RADIO	CHN	BC	9K00E	A3E	111	E	55	47	N	36				SITE LINGSHI
INS	MSPA-SAMARINDA	13700.000	16	06	0000	2400	29.6	China National Radio 13	CHN	BC	3K00E	A3E										
I	ROMA	13700.000	19	06	1340		20.0	CNR 13 VIGHUR RADIO	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	13700.000	24	06	1146	1215	41.0	CNR 13 Uighur Radio	CHN	BC	9K00	A3E							62	A		Lingshi Uyghur language
ROU	BELCIUGATELE	13700.000	26	06	0920	0948	37.0	CNR 13 Uighur Radio	CHN	BC	9K00	A3E							63	A		Lingshi Chinese language
I	ROMA	13710.000	11	04	1550		39.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	13710.000	24	04	1400	1430	65.8	China Radio International	CHN	BC	10K0	A3E							83	A		English language
ROU	BELCIUGATELE	13710.000	12	06	1400	1455	64.7	China Radio International	CHN	BC	10K0	A3E							60	A		Kashi-saibagh English language
ROU	BELCIUGATELE	13710.000	12	06	1457	1530	73.5	China Radio International	CHN	BC	10K0	A3E							83	A		Kunming-anning Turkish language
I	ROMA	13710.000	19	06	1400		32.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13730.000	02	04	0215	0220	61.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
I	ROMA	13730.000	14	04	0834		19.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							69	A		
INS	MSTM-MEDAN	13730.000	21	04	0300	0318	17.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSTM-MEDAN	13730.000	06	05	0333	0345	24.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
J	TOKYO	13730.000	13	05	0809				CHN				111	E	36	29	N	01	262	B		
INS	MSPA-SAMARINDA	13730.000	04	06	0000	2400	28.7	CNR1 Jammer/Firedrake	CHN	BC	1K60E	A3E										
INS	MSPA-SAMARINDA	13730.000	11	06	0000	2400	15.7	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13730.000	16	06	0000	2400	50.7	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13730.000	17	06	0000	2400	24.7	CHINA RADIO INTERNATIONAL	CHN	BC	1K60E	A3E										
INS	MSCK-TANGERANG	13730.000	19	06	0900	1000	27.6	China Radio International	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	13730.000	24	06	0000	2400	28.6	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
J	TOKYO	13739.600	27	05	0424				CHN			J2B	118	E	09	34	N	19	272	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSTM-MEDAN	13740.000	16	04	0158	0215	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSKH-KUPANG	13740.000	28	05	0158	0202	30.4	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	075	E	42	58	N	39				SITE KASHI-SAIBAGH
INS	MSWR-MERAUKE	13740.000	13	06	1244	1246	12.7	China Radio International	CHN	BC	9K00	A3E										siaran radio berbahasa Spanyol
I	ROMA	13740.000	19	06	1340		24.0	BBC	UZB	BC	9K00E	A3E										
INS	MSTM-MEDAN	13740.000	24	06	0211	0219	28.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	13750.000	13	04	1002	1004	47.0	VOA DEEWA RADIO	PAK	BC	9K00E	A3E										
J	TOKYO	13750.000	24	04	0000			CHINA R. I.	CHN	BC		A3E										
I	ROMA	13755.000	11	04	1550		42.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	13755.000	15	04	1150	1220	44.2	China Radio International	CHN	BC	9K00	A3E							83	A		Kashi-saibagh Chinese language
I	ROMA	13755.000	19	06	1340		26.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
HNG	TARNOK	13755.002	08	05	1500	1557	62.0	CRI	CHN	BC	9K43	A3E										
KOR	CRMS	13760.000	03	04	0448	0448	27.5		KRE	BC	14K5	A3E									6	
I	ROMA	13760.000	11	04	1600		34.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
INS	MSTM-MEDAN	13760.000	16	04	0216	0219	41.0	KNLS WORLD CHRISTIAN BROADCASTING	MDG	BC	8K00E	A3E										
KOR	CRMS	13760.000	01	05	0619	0619	-1.3		RUS	BC	15K0	A3E									6	
KOR	CRMS	13760.000	02	05	0650	0650	-2.1		KRE	BC	14K9	A3E									6	
INS	MSKH-KUPANG	13760.000	14	05	0225	0230	29.1	KNLS World Christian Broadcasting	MDG	BC	9K00E	A3E	046	E	26	46	S	15				SITE MAHAJANGA
INS	MSKH-KUPANG	13760.000	28	05	0202	0205	31.5	KNLS WORLD CHRISTIAN BROADCASTING	MDG	BC	9K00E	A3E	046	E	26	46	S	15				SITE MAHAJANGA
INS	MSPA-SAMARINDA	13760.000	04	06	0000	2400	15.0	China Radio Int.	CHN	BC	3K00E	A3E										
KOR	CRMS	13760.000	05	06	0502	0502	-7.0		KRE	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	13760.000	16	06	0000	2400	24.7	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13760.000	24	06	0000	2400	18.7	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	13760.000	24	06	0220	0225	25.0	KNLS WORLD CHRISTIAN BROADCASTING	MDG	BC	8K00	A3E										
HNG	TARNOK	13760.002	08	05	1600	1900	66.4	CRI	CHN	BC	8K81	A3E										
HNG	TARNOK	13760.005	08	05	0157	0357	23.6	MWV	MDG	BC	10K8	A3E										
HNG	TARNOK	13760.067	08	05	1900	2257	66.4	VOK	KRE	BC	10K7	A3E									3	
I	ROMA	13770.000	11	04	1550		23.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	13770.000	15	04	1142	1205	45.9	CNR 7 Greater Bay Radio	CHN	BC	9K00	A3E							72	B		Kashi-saibagh Chinese language
INS	MSTM-MEDAN	13770.000	16	04	0220	0222	40.0	CNR 7 GREATER BAY RADIO	CHN	BC	8K00E	A3E										
ROU	BELCIUGATELE	13770.000	28	04	0906	0931	35.5	CNR 7	CHN	BC	9K00	A3E							83	A		Kashi-saibagh Chinese language
ROU	BELCIUGATELE	13770.000	16	05	0917	0957	34.2	CNR 7 Greater Bay Radio	CHN	BC	9K00	A3E							84	A		Kashi-saibagh Cantonese language
INS	MSKH-KUPANG	13770.000	28	05	0205	0208	43.3	CNR 7 GREATER BAY RADIO	CHN	BC	9K00E	A3E	075	E	42	58	N	39				SITE KASHI-SAIBAGH
INS	MSPA-SAMARINDA	13770.000	04	06	0000	2400	21.8	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13770.000	11	06	0000	2400	17.6	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13770.000	11	06	1200	1200	31.0	CNR 7 Greater Bay Radio	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	13770.000	12	06	1200	1200	26.3	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E	075	E	42	39	N	21	323			
INS	MSWR-MERAUKE	13770.000	13	06	1240	1243	19.2	China Radio International	CHN	BC	9K00	A3E										siaran radio berbahasa Vietnam

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	13770.000	16	06	0000	2400	32.7	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSWR-MERAUKE	13770.000	16	06	0950	1000	35.0	CRI	CHN	BC	6K00E	A3E							315			
INS	MSWR-MERAUKE	13770.000	16	06	1000	1005	47.0	CRI	CHN	BC	6K00E	A3E							315			
ROU	BELCIUGATELE	13770.000	16	06	1039	1120	32.1	CNR 7 Greater Bay Radio	CHN	BC	9K00	A3E							82	A		Kashi-saibagh Chinese language
ROU	BELCIUGATELE	13770.000	17	06	0926	0952	38.8	CNR 7 Greater Bay Radio	CHN	BC	9K00	A3E							83	A		Kashi-saibagh Cantonese language
G	BALDOCK	13770.000	18	06				CNR7	CHN	BC	9K00E	A3E							73	B		
I	ROMA	13770.000	19	06	1340		20.0	CNR 7 GREATER BAY RA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13770.000	24	06	0000	2400	16.7	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	13770.000	24	06	0226	0232	30.0	CNR 7 GREATER BAY RADIO	CHN	BC	8K00	A3E										
ROU	BELCIUGATELE	13770.000	25	06	1019	1050	45.2	CNR 7 Greater Bay Radio	CHN	BC	9K00	A3E							66	A		Kashi-saibagh Chinese language
ROU	BELCIUGATELE	13770.000	26	06	0745	0814	30.1	CNR 7 Greater Bay Radio	CHN	BC	9K00	A3E							83	A		Kashi-saibagh Chinese language
HNG	TARNOK	13770.004	08	05	1600	1804	37.7	CNR7	CHN	BC	11K6	A3E										
HNG	TARNOK	13770.005	08	05	0055	0605	23.6	CNR7	CHN	BC	11K0E	A3E										
INS	MSPA-SAMARINDA	13780.000	09	04	0305	0315	41.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
INS	MSTM-MEDAN	13780.000	16	04	0223	0224	23.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSKH-KUPANG	13780.000	14	05	0230	0233	29.7	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	102	E	29	45	N	24				Site Kunming-anning
INS	MSKH-KUPANG	13780.000	02	06	0157	0158	50.2	CHINA RADIO INTERNATIONAL	CHN	BC	10K0	A3E										
INS	MSPA-SAMARINDA	13780.000	04	06	0000	2400	25.8	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13780.000	11	06	0000	2400	19.5	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	13780.000	12	06	1200	1200	26.3	China Radio International	CHN	BC	9K00E	A3E	102	E	29	24	N	52	337			
INS	MSPA-SAMARINDA	13780.000	17	06	0000	2400	33.0	CHINA RADIO INTERNATIONAL	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13780.000	24	06	0000	2400	26.0	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	13780.000	24	06	0305	0308	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
HNG	TARNOK	13780.004	08	05	1900	2100	52.0	NHK	F	BC	9K14	A3E										
J	TOKYO	13787.500	13	05	0813				CHN				127	E	13	46	N	08	321	B		
J	TOKYO	13789.850	10	06	0008				CHN				126	E	49	46	N	03	320	A		
KOR	CRMS	13790.000	01	04	0732	0732	-14.2		CHN	BC	15K0	A3E									6	
KOR	CRMS	13790.000	02	04	0057	0057	-8.4		CHN	BC	14K9	A3E									6	
I	ROMA	13790.000	11	04	1800		38.0	BBC	MDG	BC	9K00E	A3E										
J	TOKYO	13790.000	20	05	0629			CHINA N. R.	CHN	BC		D7W	126	E	35	46	N	41	320	D		
J	TOKYO	13790.000	27	05	0433				CHN	BC		D7W	124	E	16	47	N	08	319	B		
INS	MSKH-KUPANG	13790.000	28	05	0208	0213	13.5	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	124	E	16	07	N	47				SITE QIQIHAR
J	TOKYO	13790.000	03	06	0137			CHINA N. R.	CHN	BC		D7W	124	E	22	47	N	24	320	A		
INS	MSPA-SAMARINDA	13790.000	16	06	0000	2400	29.1	CNR1 Digital (China)	CHN	BC	3K00E	C3F										
ROU	BELCIUGATELE	13790.000	26	06	1654	1719	66.1	China Radio International	CHN	BC	9K00	A3E							82	A		Kashi-saibagh Arabic language
HNG	TARNOK	13790.004	08	05	1600	1757	52.0	CRI	CHN	BC	8K78	A3E										
HNG	TARNOK	13790.005	08	05	0359	0430	35.1	BBC	MDG	BC	9K24	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	13790.019	08	05	1800	1830	50.3	BBC	MDG	BC	10K0	A3E									3	
ROU	BELCIUGATELE	13795.000	27	06	1234	1254	44.1	China Radio International	CHN	BC	9K00	A3E							80	A		Kunming-anning
HNG	TARNOK	13799.984	08	05	1800	1902	50.9	TWR AFRICA	SWZ	BC	12K3	A3E									3	
INS	MSPA-SAMARINDA	13800.000	02	04	0220	0225	56.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
INS	MSCK-TANGERANG	13800.000	19	06	0900	1000	32.7	China Radio International	CHN	BC	9K00	A3E										
KOR	CRMS	13805.000	02	04	0059	0059	31.9		CHN	BC	10K4	A3E									6	
KOR	CRMS	13805.000	21	04	0452	0452	28.6		CHN	BC	15K0	A3E									6	
INS	MSKH-KUPANG	13805.000	14	05	0236	0240	27.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	53	N	24				SITE MIAOLI
KOR	CRMS	13805.000	15	05	0532	0532	21.4		CHN	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	13805.000	04	06	0000	2400	21.7	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13805.000	16	06	0000	2400	26.7	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
I	ROMA	13805.000	19	06	1340		33.0	SOH XI WANG ZHI SHEN	CHN	BC	9K00E	A3E										
J	TOKYO	13810.000	01	04	0609			CHINA N. R.	CHN	BC		D7W	103	E	43	24	N	15	260	D		
J	TOKYO	13810.000	13	05	0816				CHN				114	E	29	31	N	32	263	B		
J	TOKYO	13810.000	20	05	0634			CHINA N. R.		BC		D7W										
J	TOKYO	13810.000	27	05	0435				CHN	BC		D7W	118	E	03	33	N	16	269	B		
INS	MSPA-SAMARINDA	13810.000	16	06	0000	2400	22.2	CNR1 Digital (China)	CHN	BC	3K00E	C3F										
J	TOKYO	13810.000	17	06	1009			CHINA N. R.	CHN	BC		D7W	102	E	50	25	N	20	263	D		
I	ROMA	13810.000	19	06	1340		28.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	13810.000	22	06	1810	1841	78.1	China Radio International	CHN	BC	9K00	A3E							83	A		Kashi-saibagh German language
HNG	TARNOK	13810.004	08	05	0558	0629	49.4	BBC	G	BC	9K56	A3E										
HNG	TARNOK	13810.004	08	05	1800	1957	63.3	CRI	CHN	BC	10K0	A3E										
J	TOKYO	13825.000	20	05	0643			CHINA N. R.	CHN	BC		D7W	115	E	32	40	N	29	291	D		
INS	MSWR-MERAUKE	13825.000	25	05	1129	1132	45.5	WINB RADIO	USA	BC	9K00	A3E										Siaran Radio Berbahasa Inggris
J	TOKYO	13825.000	03	06	0138			CHINA N. R.	CHN	BC		D7W	116	E	26	39	N	52	290	A		
INS	MSPA-SAMARINDA	13825.000	04	06	0000	2400	16.7	BBC (United Kingdom)	G	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13825.000	11	06	0000	2400	10.5	CNR1 Digital (China)	CHN	BC	3K00E	C3F										
INS	MSPA-SAMARINDA	13825.000	11	06	1200	1200	43.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	13825.000	16	06	0000	2400	41.8	CNR1 Digital (China)	CHN	BC	3K00E	C3F										
INS	MSPA-SAMARINDA	13825.000	24	06	0000	2400	14.6	CNR1 Digital (China)	CHN	BC	3K00E	G7W										
J	TOKYO	13825.000	24	06	0805			CHINA N. R.	CHN	BC		D7W	116	E	59	39	N	59	290	A		
J	TOKYO	13825.290	16	04	0147			CHINA N. R.	CHN	BC		D7W	116	E	30	39	N	59	290	B		
J	TOKYO	13825.300	01	04	0610			CHINA N. R.	CHN	BC		D7W	116	E	32	40	N	09	290	B		
I	ROMA	13830.000	11	04	1550		64.0	VATICAN RADIO	CVA	BC	9K00E	A3E										
J	TOKYO	13835.000	17	06	1014			CHINA N. R.	CHN	BC		D7W	124	E	12	47	N	09	320	D		
I	ROMA	13835.000	19	06	1350		26.0			BC	9K00E	A3E										
J	TOKYO	13839.980	16	04	0157				CHN	BC		A3E	108	E	54	19	N	25	248	B		
INS	MSKH-KUPANG	13840.000	28	05	0225	0230	35.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	53	N	24				SITE MIAOLI
INS	MSPA-SAMARINDA	13840.000	04	06	0000	2400	19.3	CNR1 Jammer/Firedrake	CHN	BC	1K60E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	13840.000	11	06	0000	2400	15.5	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSWR-MERAUKE	13840.000	15	06	1125	1128	27.7	SOH XI Wang Zhi Sheng	CHN	BC	9K00	A3E										Siaran Radio Berbahasa Mandarin
INS	MSPA-SAMARINDA	13840.000	16	06	0000	2400	34.3	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	13840.000	24	06	0309	0312	19.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
ROU	BELCIUGATELE	13845.000	19	06	1257	1320	48.9	WWCR	USA	BC	9K00	A3E							310	A		Nashville English language
I	ROMA	13845.000	19	06	1340		20.0	WWCR NASHVILLE	USA	BC	9K00E	A3E										
ROU	BELCIUGATELE	13845.000	21	06	1759	1825	43.1	WWCR The Overcomer Minis	USA	BC	9K00	A3E							312	A		Nashville English language
INS	MSCK-TANGERANG	13850.000	19	06	0900	1000	40.4	China Radio International	CHN	BC	9K00	A3E										
INS	MSTM-MEDAN	13850.000	24	06	0313	0317	26.0	BBC	OMA	BC	8K00	A3E										
KOR	CRMS	13860.000	01	04	0736	0736	15.3		J	BC	14K8	A3E										6
ROU	BELCIUGATELE	13860.000	04	04	1120	1150	60.5	China Radio International	CHN	BC	10K0	A3E							63	A		Russian language
I	ROMA	13860.000	11	04	1550		32.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	13860.000	26	05	1200	1230	29.6	China Radio International	CHN	BC	10K0	A3E							67	A		Russian language
INS	MSPA-SAMARINDA	13860.000	11	06	1200	1200	47.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				
INS	MSPA-SAMARINDA	13860.000	16	06	0000	2400	47.2	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSWR-MERAUKE	13860.000	16	06	0400	0415	56.0	NHK World Radio Japan	J	BC	6K00E	A3E							359			
ROU	BELCIUGATELE	13860.000	16	06	1119	1157	41.5	China Radio International	CHN	BC	12K0	A3E							62	A		Beijing Russian language
J	TOKYO	13868.000	10	06	0010							A1A										
I	ROMA	13868.000	13	06	0904		2.0	GZ7	RUS	FX		A1A							47	A		
J	TOKYO	13869.630	27	05	0439				USA			F1B	122	W	38	37	N	12	55	B		
J	TOKYO	13870.000	01	04	0621				USA			F1B	122	W	06	37	N	14	55	D		
KOR	CRMS	13870.000	09	04	0109	0109	0.6		PHL	BC	14K9	A3E										6
J	TOKYO	13870.000	09	04	0426							F1B							53	D		
KOR	CRMS	13870.000	30	04	0133	0133	39.6		CHN	BC	15K0	A3E										6
INS	MSWR-MERAUKE	13870.000	09	05	0110	0113	22.3	FEBC MANILA	PHL	BC	9K00	A3E										siaran radio berbahasa pilipina
J	TOKYO	13870.000	20	05	0648							F1B										
INS	MSTM-MEDAN	13870.000	23	05	0120	0125	35.0	FEBC	PHL	BC	8K00	A3E										
KOR	CRMS	13870.000	28	05	0113	0113	37.8		CHN	BC	14K8	A3E										6
KOR	CRMS	13870.000	11	06	0132	0132	37.7		KRE	BC	14K9	A3E										6
INS	MSPA-SAMARINDA	13870.000	17	06	0122	0130	38.6	FEBC Radio	PHL	BC	9K00E	A3E										RADIO SIARAN BAHASA BURMESE (PHILIPHINE)
J	TOKYO	13870.000	17	06	1017				PHL	BC		A3E	120	E	24	15	N	17	227	D	11	
I	ROMA	13870.000	19	06	1400		18.0	SOH XI WANG ZHI SHEN	CHN	BC	9K00E	A3E										
KOR	CRMS	13870.000	26	06	0304	0304	45.2		CHN	BC	14K5	A3E										6
HNG	TARNOK	13874.000	10	05	1956	2001	38.0				14K0E	F0N										OTHR
I	ROMA	13882.500	13	06	0923		37.0	DDH3 DDK6 DDK3	D	SM	1K50E	F1C							351	A		METEOFAX 120RPM
J	TOKYO	13889.920	07	05	1017			SOUND OF HOPE	CHN	BC		A3E	120	E	43	24	N	07	242	D	11	TAIWAN
J	TOKYO	13889.920	20	05	0650				CHN	BC		A3E	119	E	18	25	N	47	247	D	11	
J	TOKYO	13889.920	10	06	0013					BC		A3E										11
J	TOKYO	13889.920	10	06	0013				CHN	BC		A3E	119	E	08	25	N	33	246	A	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	13889.930	29	04	2358			SOUND OF HOPE	CHN	BC		A3E	120	E	49	24	N	56	242	D	11	TAIWAN
J	TOKYO	13889.930	27	05	0444			SOUND OF HOPE	CHN	BC		A3E	118	E	22	24	N	25	246	B	11	TAIWAN
J	TOKYO	13889.940	13	05	0820			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13889.940	17	06	1022			SOUND OF HOPE		BC		A3E							244	D	11	
KOR	CRMS	13890.000	01	04	0737	0737	-11.1		CHN	BC	15K0	A3E									11	
KOR	CRMS	13890.000	23	04	0127	0127	29.6		CHN	BC	14K8	A3E									11	
KOR	CRMS	13890.000	02	05	0650	0650	-6.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	13890.000	15	05	0534	0534	14.4		CHN	BC	15K0	A3E									11	
KOR	CRMS	13890.000	02	06	0748	0748	-17.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	13890.000	04	06	0205	0205	-18.3		CHN	BC	15K0	A3E									11	
INS	MSKH-KUPANG	13890.000	20	06	0740	0743	20.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
J	TOKYO	13890.030	01	04	0624			SOUND OF HOPE	CHN	BC		A3E	121	E	03	24	N	51	243	D	11	TAIWAN
HNG	TARNOK	13902.000	10	05	0822	0912	51.4				18K0E	F0N										OTHR
I	ROMA	13903.000	13	06	0924		30.0	OTH RADAR	RUS	FX	15K0E	P0N							48	A		OTH RADAR
J	TOKYO	13904.800	01	04	0628														33	D		
J	TOKYO	13919.930	27	05	0446			SOUND OF HOPE	CHN	BC		A3E	121	E	43	24	N	45	241	B	11	TAIWAN
J	TOKYO	13919.940	09	04	0427			SOUND OF HOPE	CHN	BC		A3E	120	E	33	24	N	18	241	D	11	TAIWAN
J	TOKYO	13919.940	13	05	0824			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13919.950	16	04	0200			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13919.970	29	04	2359			SOUND OF HOPE	CHN	BC		A3E	121	E	27	26	N	05	242	D	11	TAIWAN
KOR	CRMS	13920.000	01	04	0737	0737	-2.3		CHN	BC	14K8	A3E									11	
KOR	CRMS	13920.000	03	04	0450	0450	-2.0		CHN	BC	14K9	A3E									6	
J	TOKYO	13920.000	09	04	0428			CHINA N. R.		BC		A3E									11	
INS	MSKH-KUPANG	13920.000	14	04	0407	0413	28.2	VMC	AUS	FX	100HE	F3C										SITE CHARLEVILLE
J	TOKYO	13920.000	16	04	0159				CHN	BC		A3E	118	E	01	24	N	48	247	B	11	
J	TOKYO	13920.000	30	04	0002				CHN	BC		A3E	119	E	13	26	N	03	247	D	11	
KOR	CRMS	13920.000	01	05	0620	0620	10.0		CHN	BC	14K9	A3E									11	
J	TOKYO	13920.000	07	05	1019			SOUND OF HOPE	CHN	BC		A3E	120	E	43	23	N	43	241	D	11	TAIWAN
KOR	CRMS	13920.000	09	05	0803	0803	21.8		CHN	BC	14K8	A3E									11	
INS	MSKH-KUPANG	13920.000	14	05	0233	0236	28.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	53	N	24				SITE MIAOLI
J	TOKYO	13920.000	20	05	0653				CHN	BC		A3E	118	E	51	30	N	18	259	D	11	
J	TOKYO	13920.000	27	05	0448					BC		A3E									11	
KOR	CRMS	13920.000	02	06	0748	0748	11.0		CHN	BC	14K9	A3E									11	
INS	MSWR-MERAUKE	13920.000	03	06	0142	0145	13.7	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										Siaran radio berbahasa mandarin
J	TOKYO	13920.000	03	06	0146			CHINA N. R.	CHN	BC		A3E	124	E	19	47	N	15	319	A	11	
KOR	CRMS	13920.000	05	06	0504	0504	5.8		CHN	BC	14K5	A3E									11	
J	TOKYO	13920.000	17	06	1022			CHINA N. R.		BC		A3E							252	D	11	
INS	MSCK-TANGERANG	13920.000	19	06	0900	1000	19.7	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
INS	MSKH-KUPANG	13920.000	23	06	0325	0330	18.6	VMC	AUS	FX	134HE	F1C										SITE CHARLEVILLE - Marine Radiofax

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	13920.010	01	04	0633			SOUND OF HOPE	CHN	BC		A3E	120	E	24	23	N	13	240	D	11	TAIWAN
INS	MSWR-MERAUKE	13921.000	09	05	0114	0116	24.6	CNR1 Jammer/Firedrake	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
I	ROMA	13937.000	13	06	0926		15.0	OTH RADAR	RUS	FX	15K0E	P0N							48	A		OTH RADAR
HNG	TARNOK	13938.000	10	05	1828	1841	55.0				20K0E	F0N										OTHR
HNG	TARNOK	13940.000	10	05	1244	1301	46.6				20K0E	F0N										OTHR
J	TOKYO	13946.800	01	04	0634				CHN				118	E	25	35	N	17	276	D		
HNG	TARNOK	13947.500	10	05	1859	1956	39.3				15K0E	F0N										OTHR
J	TOKYO	13959.890	03	06	0147			SOUND OF HOPE	CHN	BC		A3E	120	E	24	23	N	41	241	D	11	TAIWAN
J	TOKYO	13959.890	24	06	0808			SOUND OF HOPE	CHN	BC		A3E	120	E	35	23	N	38	240	C	11	TAIWAN
J	TOKYO	13959.900	20	05	0657			SOUND OF HOPE	CHN	BC		A3E	121	E	00	23	N	04	238	D	11	TAIWAN
J	TOKYO	13959.900	27	05	0448			SOUND OF HOPE	CHN	BC		A3E	121	E	27	24	N	53	242	B	11	TAIWAN
J	TOKYO	13959.900	17	06	1023			SOUND OF HOPE	CHN	BC		A3E	120	E	31	22	N	37	239	D	11	TAIWAN
J	TOKYO	13959.920	13	05	0829			SOUND OF HOPE	CHN	BC		A3E	120	E	56	24	N	13	241	B	11	TAIWAN
J	TOKYO	13959.930	09	04	0431			SOUND OF HOPE	CHN	BC		A3E	121	E	27	24	N	10	238	D	11	TAIWAN
J	TOKYO	13959.930	16	04	0210				CHN	BC		A3E	121	E	35	23	N	43	238	B	11	TAIWAN
J	TOKYO	13959.930	30	04	0004			SOUND OF HOPE	CHN	BC		A3E	121	E	27	25	N	19	243	D	11	TAIWAN
J	TOKYO	13959.940	07	05	1026			SOUND OF HOPE	CHN	BC		A3E	120	E	43	24	N	04	241	D	11	TAIWAN
J	TOKYO	13959.960	01	04	0638			SOUND OF HOPE	CHN	BC		A3E	120	E	24	23	N	05	240	D	11	TAIWAN
HNG	TARNOK	13960.000	10	05	0446	0600	49.9				20K0E	F0N										OTHR
HNG	TARNOK	13960.000	10	05	1841	1847	53.0				20K0E	F0N										OTHR
HNG	TARNOK	13965.500	10	05	1746	1827	53.0				15K0E	F0N										OTHR
J	TOKYO	13979.740	17	06	1024			SOUND OF HOPE	MNG	BC		A3E	106	E	56	47	N	58	307	C	11	
J	TOKYO	13979.750	07	05	1028			SOUND OF HOPE	MNG	BC		A3E	107	E	01	47	N	56	307	D	11	
J	TOKYO	13979.760	10	06	0018					BC		A3E										11
J	TOKYO	13979.770	01	04	0639			SOUND OF HOPE	MNG	BC		A3E	107	E	11	48	N	06	308	D	11	
J	TOKYO	13985.000	13	05	0843				RUS			F1B	093	E	22	52	N	21	312	B		
J	TOKYO	13985.020	24	06	0815				CHN			F1B	109	E	31	33	N	07	273	D		
INS	MSKH-KUPANG	13988.500	23	06	0330	0335	15.2	JMH	J	FX	134HE	F1C										SITE TOKYO - Marine Radiofax
INS	MSKH-KUPANG	14006.000	18	06	0725	0730	12.8	VK1AA	AUS	AT	2K40E	A1A										
INS	MSKH-KUPANG	14008.000	18	06	0710	0716	18.5	VK5OU	AUS	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	14009.000	19	06	0640	0642	10.8	F6ARC	F	AT	2K80E	A1A										
INS	MSKH-KUPANG	14011.000	18	06	0650	0657	12.2	IZ8VYU	I	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	14018.000	18	06	0808	0813	10.3	JM7OLW	J	AT	2K40E	A1A										
INS	MSKH-KUPANG	14021.000	28	04	0554	0557	11.2	VK6NWF	AUS	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	14025.500	28	04	0600	0602	10.1	IS0AFM	I	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	14034.000	19	06	0651	0653	11.5	VK3XU	AUS	AT	2K80E	A1A										LSB
INS	MSKH-KUPANG	14034.000	19	06	0701	0705	11.4	VK2GR	AUS	AT	2K80E	A1A										
INS	MSKH-KUPANG	14034.000	19	06	0703	0707	13.2	VK3VB	AUS	AT	2K80E	A1A										
INS	MSKH-KUPANG	14037.000	19	06	0715	0719	10.6	VK6HG	AUS	AT	2K80E	A1A										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	14045.500	28	04	0614	0617	14.0	AH6HY	USA	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	14045.500	28	04	0620	0625	12.1	JA2IHL	J	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	14049.000	28	04	0649	0654	11.5	VK3EA	AUS	AT	2K40E	A1A										
INS	MSKH-KUPANG	14051.000	30	04	0500	0505	10.2	JM1GHT	J	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	14051.500	30	04	0642	0645	11.1	VK2BW	AUS	AT	2K40E	A1A										
INS	MSKH-KUPANG	14056.000	30	04	0645	0648	10.3	JH3FEN	J	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	14056.000	30	04	0647	0650	10.1	JH1CHU	J	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	14056.000	30	04	0650	0652	10.2	PT7UX	B	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	14057.000	28	04	0549	0551	10.2	EA8TL	E	AT	2K40E	A1A										LSB
J	TOKYO	14200.300	17	06	1026				CHN				120	E	27	36	N	13	278	D		
INS	MSPA-SAMARINDA	14270.000	02	04	0910	0920	22.5	AMATEUR TAIWAN	CHN	AT	3K00E	J3E										
INS	MSPA-SAMARINDA	14275.000	02	04	0910	0920	24.6	AMATEUR TAIWAN	CHN	AT	3K00E	J3E										
J	TOKYO	14337.000	13	05	0849				RUS			F1B	113	E	17	51	N	14	342	B		
HNG	TARNOK	14368.000	12	05	0732	0926	29.0				20K0E	F0N										OTHR
INS	MSPA-SAMARINDA	14370.000	02	04	0910	0920	25.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
HNG	TARNOK	14372.000	12	05	1202	1204	37.5				12K0E	F0N										OTHR
J	TOKYO	14374.990	24	06	0818							F1B										
J	TOKYO	14386.700	13	05	0854				INS				121	E	18	03	S	04	208	B		
HNG	TARNOK	14393.000	12	05	0730	0948	23.8				300HE	F1B										245HZ,50BD
HNG	TARNOK	14400.000	12	05	1146	1200	38.4				20K0E	F0N										OTHR
HNG	TARNOK	14408.000	12	05	1248	1820	32.7				20K0E	F0N										OTHR
HNG	TARNOK	14411.000	12	05	0725	1800	9.8				300HE	F1B										240HZ,50BD
J	TOKYO	14427.900	07	05	1040			SOUND OF HOPE	CHN	BC		A3E	120	E	49	24	N	12	242	D	11	TAIWAN
HNG	TARNOK	14428.000	12	05	0926	1014	35.5				12K0E	F0N										OTHR
J	TOKYO	14429.820	20	05	0708			SOUND OF HOPE	CHN	BC		A3E	121	E	17	23	N	19	239	D	11	TAIWAN
J	TOKYO	14429.830	07	05	1037			SOUND OF HOPE	CHN	BC		A3E	120	E	46	23	N	46	241	D	11	TAIWAN
J	TOKYO	14429.830	17	06	1038			SOUND OF HOPE	CHN	BC		A3E	120	E	34	23	N	14	240	D	11	TAIWAN
J	TOKYO	14429.840	09	04	0442			SOUND OF HOPE	CHN	BC		A3E	119	E	39	23	N	20	240	D	11	TAIWAN
J	TOKYO	14429.840	30	04	0013			SOUND OF HOPE	CHN	BC		A3E	121	E	30	25	N	16	243	D	11	TAIWAN
J	TOKYO	14429.840	13	05	0900			SOUND OF HOPE	CHN	BC		A3E	121	E	09	23	N	32	239	B	11	TAIWAN
J	TOKYO	14429.850	16	04	0218			SOUND OF HOPE	CHN	BC		A3E	120	E	43	22	N	55	238	B	11	TAIWAN
J	TOKYO	14429.880	01	04	0645			SOUND OF HOPE	CHN	BC		A3E	120	E	35	22	N	42	239	D	11	TAIWAN
KOR	CRMS	14430.000	01	04	0737	0737	-10.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	14430.000	04	04	0622	0622	-4.4		CHN	BC	15K0	A3E									11	
KOR	CRMS	14430.000	01	05	0620	0620	-9.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	14430.000	07	05	0113	0113	-7.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	14430.000	02	06	0748	0748	-13.6		CHN	BC	14K9	A3E									11	
J	TOKYO	14434.300	09	04	0444				USA			F1B	158	W	09	21	N	39	87	B		HWA
J	TOKYO	14434.300	27	05	0454				USA			F1B	155	W	52	18	N	58	88	B		HWA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	14453.000	12	05	1256	1735	16.8				300HE	F1B										200HZ,50BD
J	TOKYO	14463.700	13	05	0909				AUS				113	E	41	22	S	55	207	B		
J	TOKYO	14463.700	27	05	0504				AUS			J2B	132	E	44	13	S	46	190	B		
HNG	TARNOK	14467.300	12	05	0700	0800	20.4	DDH8	D	SM	600HE	F1B										450HZ,50BD
I	ROMA	14467.300	24	06	1224		19.0	DDH 8	D	SM	500HE	F1B							350	A		50 BD
HNG	TARNOK	14477.000	12	05	0826	0900	39.0				20K0E	F0N										OTHR
HNG	TARNOK	14485.000	12	05	0700	0945	16.8				600HE	F1B										500HZ,50BD
J	TOKYO	14504.000	17	06	1040							F1B							327	D		
I	ROMA	14537.300	12	05	1212		35.0			FX	3K00E	G1D							311	A		STANAG 4285
I	ROMA	14537.300	24	06	1222		28.0			FX	3K00E	G1D							323			STANAG 4285
J	TOKYO	14579.920	20	05	0713			SOUND OF HOPE	KOR	BC		A3E	128	E	10	35	N	28	273	D	11	
J	TOKYO	14579.920	17	06	1043			SOUND OF HOPE	KOR	BC		A3E	128	E	47	35	N	36	274	C	11	
J	TOKYO	14579.930	13	05	0913				KOR	BC		A3E	128	E	32	35	N	26	272	B	11	
J	TOKYO	14579.930	27	05	0508			SOUND OF HOPE	KOR	BC		A3E	126	E	58	36	N	38	279	B	11	
J	TOKYO	14579.930	03	06	0153			SOUND OF HOPE	KOR	BC		A3E	128	E	47	35	N	31	273	A	11	
J	TOKYO	14579.930	10	06	0027			SOUND OF HOPE	KOR	BC		A3E	128	E	37	35	N	20	272	B	11	
J	TOKYO	14579.940	09	04	0448			SOUND OF HOPE	KOR	BC		A3E	128	E	50	35	N	30	273	D	11	
J	TOKYO	14579.950	01	04	0646			SOUND OF HOPE	KOR	BC		A3E	127	E	45	35	N	08	271	C	11	
J	TOKYO	14579.950	16	04	0221			SOUND OF HOPE	KOR	BC		A3E	127	E	53	35	N	18	272	B	11	
KOR	CRMS	14580.000	01	04	0738	0738	-15.1		CHN	BC	14K9	A3E									11	
INS	MSPA-SAMARINDA	14580.000	02	04	0520	0525	26.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	14580.000	02	04	0905	0915	35.3	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E										
KOR	CRMS	14580.000	04	04	0622	0622	-9.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	14580.000	19	05	0443	0443	14.2		CHN	BC	15K0	A3E									11	
KOR	CRMS	14580.000	05	06	0507	0507	0.6		CHN	BC	14K9	A3E									11	
INS	MSKH-KUPANG	14580.000	20	06	0746	0750	20.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
I	ROMA	14581.000	23	06	1604	1609	15.0	1EB41EB2952	RUS	FX	285H	F1B							39	A		T600
J	TOKYO	14601.700	03	06	0155				AUS				130	E	45	12	S	51	193	D		
J	TOKYO	14604.870	07	05	1046			SOUND OF HOPE	CHN	BC		A3E	120	E	46	24	N	07	241	D	11	TAIWAN
J	TOKYO	14634.850	20	05	0718				CHN	BC		A3E	120	E	26	23	N	34	240	D	11	TAIWAN
J	TOKYO	14634.860	27	05	0509			SOUND OF HOPE	CHN	BC		A3E	121	E	40	24	N	42	241	B	11	TAIWAN
J	TOKYO	14634.860	10	06	0031			SOUND OF HOPE	CHN	BC		A3E	120	E	57	22	N	51	238	D	11	TAIWAN
J	TOKYO	14634.860	17	06	1044			SOUND OF HOPE	CHN	BC		A3E	120	E	42	22	N	36	238	D	11	TAIWAN
J	TOKYO	14634.860	24	06	0822			SOUND OF HOPE	CHN	BC		A3E	120	E	58	22	N	59	238	B	11	TAIWAN
J	TOKYO	14634.870	16	04	0227			SOUND OF HOPE	CHN	BC		A3E	120	E	31	23	N	17	239	B	11	TAIWAN
J	TOKYO	14634.870	13	05	0918				CHN	BC		A3E	121	E	02	22	N	52	238	B	11	TAIWAN
J	TOKYO	14634.880	09	04	0450			SOUND OF HOPE	CHN	BC		A3E	121	E	30	23	N	17	240	A	11	TAIWAN
J	TOKYO	14634.880	03	06	0156			SOUND OF HOPE	CHN	BC		A3E	120	E	26	22	N	30	238	D	11	TAIWAN
J	TOKYO	14634.890	30	04	0015			SOUND OF HOPE	CHN	BC		A3E	121	E	11	23	N	05	238	A	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	14634.910	01	04	0653			SOUND OF HOPE	CHN	BC		A3E	120	E	40	22	N	32	238	D	11	TAIWAN
INS	MSPA-SAMARINDA	14635.000	02	04	0525	0529	31.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	14635.000	02	04	0845	0855	13.2	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E										
KOR	CRMS	14635.000	21	04	0453	0453	20.2		CHN	BC	14K9	A3E									11	
KOR	CRMS	14635.000	21	05	0052	0052	20.5		CHN	BC	15K0	A3E									11	
KOR	CRMS	14635.000	25	06	0043	0043	18.2		CHN	BC	14K9	A3E									11	
INS	MSWR-MERAUKE	14635.700	19	05	0701	0703	10.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										Siaran radio berbahasa mandarin/china
J	TOKYO	14639.950	20	05	0722				KRE				126	E	59	40	N	40	298	D		
J	TOKYO	14640.000	07	05	1052				KRE				125	E	07	40	N	06	295	D		
J	TOKYO	14649.960	24	06	0825			SOUND OF HOPE	CHN	BC		A3E	120	E	51	22	N	44	238	B	11	TAIWAN
J	TOKYO	14655.000	01	04	0655				RUS			F1B	158	E	25	53	N	09	30	D		
J	TOKYO	14655.000	16	04	0231							F1B										
J	TOKYO	14655.000	07	05	1054				KRE				124	E	57	39	N	58	294	D		
HNG	TARNOK	14664.000	14	05	0540	1900	31.6				400H	F1B										CIS36-50
HNG	TARNOK	14664.000	14	05	0602	0616	47.4				20K0E	F0N										OTHR
I	ROMA	14664.025	23	06	1602	1606		1414BEBE952	RUS	FX	266H	F1B							14	A		T600
J	TOKYO	14667.700	17	06	1046				CHN				114	E	05	31	N	47	268	D		
J	TOKYO	14669.950	16	04	0240				KRE				126	E	37	39	N	51	295	B		
J	TOKYO	14670.000	07	05	1056				KRE				125	E	04	40	N	08	295	D		
J	TOKYO	14688.000	17	06	1050							F1B							324	D		
J	TOKYO	14689.970	20	05	0725			SOUND OF HOPE	CHN	BC		A3E	121	E	20	24	N	51	242	A	11	TAIWAN
J	TOKYO	14689.980	07	05	1058			SOUND OF HOPE	CHN	BC		A3E	120	E	36	24	N	07	242	D	11	TAIWAN
J	TOKYO	14689.980	13	05	0922				CHN	BC		A3E	121	E	19	24	N	32	242	B	11	TAIWAN
J	TOKYO	14689.980	10	06	0037			SOUND OF HOPE	CHN	BC		A3E	121	E	04	24	N	20	241	D	11	TAIWAN
J	TOKYO	14689.990	09	04	0452			SOUND OF HOPE	CHN	BC		A3E	121	E	18	25	N	08	242	D	11	TAIWAN
J	TOKYO	14689.990	03	06	0202			SOUND OF HOPE	CHN	BC		A3E	120	E	29	23	N	51	241	C	11	TAIWAN
INS	MSPA-SAMARINDA	14690.000	02	04	0248	0253	20.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
J	TOKYO	14690.000	16	04	0242			SOUND OF HOPE	CHN	BC		A3E	120	E	36	23	N	08	239	B	11	TAIWAN
KOR	CRMS	14690.000	21	04	0454	0454	30.5		CHN	BC	14K9	A3E									11	
J	TOKYO	14690.000	30	04	0016			SOUND OF HOPE	CHN	BC		A3E	121	E	53	25	N	11	242	A	11	TAIWAN
KOR	CRMS	14690.000	21	05	0052	0052	20.8		CHN	BC	15K0	A3E									11	
KOR	CRMS	14690.000	25	06	0043	0043	24.2		CHN	BC	14K8	A3E									11	
J	TOKYO	14690.020	01	04	0659			SOUND OF HOPE	CHN	BC		A3E	120	E	23	23	N	12	240	D	11	TAIWAN
HNG	TARNOK	14693.000	14	05	0559	1900	34.0				300H	F1B										200HZ,50BD
I	ROMA	14697.025	23	06	0000	2400	15.0				303H	F1B							71	A		T600
J	TOKYO	14704.000	07	05	1106				RUS			F1B	131	E	38	43	N	09	318	D		
J	TOKYO	14704.000	17	06	1055							F1B							320	D		
J	TOKYO	14725.500	17	06	1056														251	C		
J	TOKYO	14740.100	27	05	0511				CHN			A3E	115	E	02	38	N	29	285	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	14741.500	01	04	0702				KRE				125	E	42	38	N	54	290	D		
J	TOKYO	14756.000	10	06	0042				RUS			F1B	137	E	01	50	N	30	351	A		
J	TOKYO	14756.000	17	06	1100				RUS			F1B	137	E	08	50	N	20	352	D		
INS	MSPA-SAMARINDA	14775.000	02	04	0253	0258	25.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
J	TOKYO	14787.000	07	05	1111				RUS			F1B	135	E	24	48	N	36	346	D		
J	TOKYO	14800.060	09	04	0453			SOUND OF HOPE	KOR	BC		A3E	127	E	52	37	N	03	281	D	11	
J	TOKYO	14800.070	16	04	0245			SOUND OF HOPE	KOR	BC		A3E	128	E	15	36	N	47	280	B	11	
J	TOKYO	14840.500	10	06	0048				AUS				137	E	01	25	S	01	207	A		
KOR	CRMS	14850.000	01	04	0738	0738	-2.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	14850.000	02	04	0126	0126	-5.2		CHN	BC	14K9	A3E									11	
INS	MSPA-SAMARINDA	14850.000	02	04	0258	0304	33.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	14850.000	02	04	0855	0905	37.7	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E										
INS	MSCK-TANGERANG	14850.000	25	04	0300	0430	13.6	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	14850.000	01	05	0621	0621	3.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	14850.000	02	06	0749	0749	-4.3		CHN	BC	14K9	A3E									11	
INS	MSPA-SAMARINDA	14850.000	13	06	0000	2400	25.3	CNR1	CHN	BC	3K00E	A3E										
KOR	CRMS	14850.000	23	06	0555	0555	-9.7		CHN	BC	14K8	A3E									6	
J	TOKYO	14850.060	01	04	0704			SOUND OF HOPE	KOR	BC		A3E	127	E	28	36	N	38	280	D	11	
J	TOKYO	14850.060	30	04	0018			SOUND OF HOPE	KOR	BC		A3E	127	E	39	36	N	45	281	A	11	
J	TOKYO	14850.290	07	05	1113			SOUND OF HOPE	CHN	BC		A3E	120	E	39	23	N	37	241	A	11	TAIWAN
J	TOKYO	14850.290	13	05	0928			SOUND OF HOPE	CHN	BC		A3E	120	E	44	23	N	30	240	B	11	TAIWAN
J	TOKYO	14850.290	20	05	0730			SOUND OF HOPE	CHN	BC		A3E	121	E	05	23	N	32	240	A	11	TAIWAN
J	TOKYO	14850.290	27	05	0517			SOUND OF HOPE	CHN	BC		A3E	121	E	14	23	N	31	239	B	11	TAIWAN
J	TOKYO	14850.290	03	06	0205			SOUND OF HOPE	CHN	BC		A3E	120	E	40	22	N	38	238	B	11	TAIWAN
J	TOKYO	14850.290	10	06	0053			SOUND OF HOPE	CHN	BC		A3E	121	E	02	23	N	14	239	A	11	TAIWAN
J	TOKYO	14850.290	17	06	1103			SOUND OF HOPE	CHN	BC		A3E	120	E	31	22	N	50	239	D	11	TAIWAN
J	TOKYO	14850.290	24	06	0827			SOUND OF HOPE	CHN	BC		A3E	120	E	48	22	N	16	237	B	11	TAIWAN
J	TOKYO	14850.300	16	04	0250			SOUND OF HOPE	CHN	BC		A3E	120	E	59	23	N	10	239	B	11	TAIWAN
KOR	CRMS	14870.000	01	04	0738	0738	-9.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	14870.000	02	04	0126	0126	-2.1		CHN	BC	15K0	A3E									11	
INS	MSPA-SAMARINDA	14870.000	02	04	0304	0307	32.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	14870.000	01	05	0621	0621	0.5		CHN	BC	14K8	A3E									11	
KOR	CRMS	14870.000	02	06	0749	0749	-14.7		CHN	BC	15K0	A3E									11	
J	TOKYO	14870.120	01	04	0711			SOUND OF HOPE	CHN	BC		A3E	120	E	29	22	N	41	239	D	11	TAIWAN
J	TOKYO	14870.120	09	04	0454			SOUND OF HOPE	CHN	BC		A3E	121	E	11	24	N	21	240	D	11	TAIWAN
J	TOKYO	14870.120	16	04	0253			SOUND OF HOPE	CHN	BC		A3E	120	E	49	22	N	36	238	B	11	TAIWAN
J	TOKYO	14870.120	30	04	0018			SOUND OF HOPE	CHN	BC		A3E	121	E	11	22	N	56	241	D	11	TAIWAN
J	TOKYO	14870.120	13	05	0930			SOUND OF HOPE	CHN	BC		A3E	120	E	41	23	N	33	240	B	11	TAIWAN
J	TOKYO	14870.120	03	06	0206			SOUND OF HOPE		BC		A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	14870.120	17	06	1104			SOUND OF HOPE	CHN	BC		A3E	120	E	38	22	N	54	239	D	11	TAIWAN
J	TOKYO	14870.130	07	05	1115			SOUND OF HOPE	CHN	BC		A3E	120	E	52	23	N	49	240	C	11	TAIWAN
J	TOKYO	14870.130	27	05	0519			SOUND OF HOPE	CHN	BC		A3E	120	E	52	22	N	41	238	B	11	TAIWAN
J	TOKYO	14870.130	10	06	0055			SOUND OF HOPE	CHN	BC		A3E	120	E	47	22	N	29	237	B	11	TAIWAN
J	TOKYO	14870.130	24	06	0828			SOUND OF HOPE	CHN	BC		A3E	120	E	41	22	N	35	238	C	11	TAIWAN
J	TOKYO	14870.140	20	05	0733			SOUND OF HOPE	CHN	BC		A3E	120	E	53	23	N	40	240	D	11	TAIWAN
J	TOKYO	14887.400	01	04	0713				USA			F1B	144	E	49	13	N	29	169	B		GUM
J	TOKYO	14887.400	09	04	0456				USA			F1B	144	E	35	13	N	03	170	A		GUM
J	TOKYO	14887.400	16	04	0258				USA			F1B	144	E	42	13	N	15	169	B		GUM
J	TOKYO	14887.400	20	05	0738				USA			F1B	144	E	50	13	N	26	168	D		GUM
J	TOKYO	14887.400	27	05	0520				USA			F1B	144	E	34	13	N	15	170	B		GUM
J	TOKYO	14887.400	03	06	0211				USA			F1B	144	E	49	13	N	30	169	B		GUM
J	TOKYO	14887.400	10	06	0059				USA			F1B	158	W	03	21	N	37	87	A		HWA
KOR	CRMS	14900.000	01	04	0739	0739	-11.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	14900.000	02	04	0127	0127	-5.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	14900.000	01	05	0621	0621	-6.4		CHN	BC	14K8	A3E									11	
KOR	CRMS	14900.000	02	06	0749	0749	-9.3		CHN	BC	15K0	A3E									11	
J	TOKYO	14900.030	07	05	1117			SOUND OF HOPE	CHN	BC		A3E	120	E	36	23	N	49	241	D	11	TAIWAN
J	TOKYO	14900.030	13	05	0933			SOUND OF HOPE	CHN	BC		A3E	120	E	55	24	N	35	242	B	11	TAIWAN
J	TOKYO	14900.030	24	06	0835			SOUND OF HOPE	CHN	BC		A3E	121	E	34	25	N	07	242	C	11	TAIWAN
J	TOKYO	14900.040	27	05	0524			SOUND OF HOPE	CHN	BC		A3E	121	E	27	24	N	59	243	B	11	TAIWAN
J	TOKYO	14900.050	01	04	0714			SOUND OF HOPE	CHN	BC		A3E	120	E	22	23	N	51	242	D	11	TAIWAN
J	TOKYO	14919.940	10	06	0105			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14919.940	10	06	0105				CHN	BC		A3E	087	E	34	44	N	12	298	B	11	
J	TOKYO	14919.970	27	05	0524			SOUND OF HOPE	CHN	BC		A3E	121	E	27	24	N	59	243	B	11	TAIWAN
KOR	CRMS	14920.000	02	04	0127	0127	-1.3		CHN	BC	14K7	A3E									11	
KOR	CRMS	14920.000	04	04	0624	0624	29.4		CHN	BC	14K4	A3E									11	
J	TOKYO	14920.000	09	04	0508			CHINA N. R.	CHN	BC		A3E	117	E	38	25	N	54	250	D	11	
J	TOKYO	14920.000	16	04	0300			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14920.000	17	04	0438	0438	30.2		KRE	BC	14K9	A3E									11	
INS	MSPA-SAMARINDA	14920.000	22	04	0620	0623	15.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										
J	TOKYO	14920.000	30	04	0020				CHN	BC		A3E	120	E	36	30	N	58	216	D	11	
KOR	CRMS	14920.000	01	05	0622	0622	5.1		CHN	BC	14K3	A3E									11	
J	TOKYO	14920.000	07	05	1119				CHN	BC		A3E	118	E	45	32	N	06	266	D	11	
KOR	CRMS	14920.000	09	05	0805	0805	17.8		KRE	BC	14K5	A3E									11	
J	TOKYO	14920.000	13	05	0935					BC		A3E									11	
KOR	CRMS	14920.000	16	05	0641	0641	19.2		CHN	BC	14K7	A3E									11	
J	TOKYO	14920.000	20	05	0740				CHN	BC		A3E	113	E	26	22	N	51	242	D	11	
J	TOKYO	14920.000	27	05	0525				CHN	BC		A3E	116	E	31	39	N	51	290	B	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	14920.000	02	06	0750	0750	-8.4		CHN	BC	14K9	A3E									11	
INS	MSWR-MERAUKE	14920.000	03	06	0144	0146	18.8	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										Siaran radio berbahasa mandarin
J	TOKYO	14920.000	03	06	0213			CHINA N. R.	CHN	BC		A3E	108	E	46	19	N	01	248	A	11	
INS	MSKH-KUPANG	14920.000	03	06	0226	0228	39.8	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E										
KOR	CRMS	14920.000	04	06	0207	0207	9.9		KRE	BC	14K8	A3E									11	
KOR	CRMS	14920.000	05	06	0508	0508	4.3		CHN	BC	14K7	A3E									11	
J	TOKYO	14920.000	17	06	1105			CHINA N. R.	CHN	BC		A3E	108	E	56	19	N	05	248	D	11	
J	TOKYO	14920.000	24	06	0839			CHINA N. R.	CHN	BC		A3E	109	E	13	19	N	29	248	C	11	
J	TOKYO	14920.030	01	04	0715			SOUND OF HOPE	CHN	BC		A3E	120	E	27	23	N	49	241	D	11	TAIWAN
J	TOKYO	14939.920	20	05	0743				CHN	BC		A3E	120	E	53	24	N	18	242	D	11	TAIWAN
J	TOKYO	14939.920	27	05	0526			SOUND OF HOPE	CHN	BC		A3E	120	E	24	23	N	26	240	B	11	TAIWAN
J	TOKYO	14939.930	16	04	0304				CHN	BC		A3E	120	E	49	23	N	31	240	B	11	TAIWAN
J	TOKYO	14939.930	13	05	0938				CHN	BC		A3E	121	E	10	23	N	46	240	B	11	TAIWAN
J	TOKYO	14939.940	09	04	0512			SOUND OF HOPE	CHN	BC		A3E	121	E	27	25	N	08	240	D	11	TAIWAN
J	TOKYO	14939.940	30	04	0021			SOUND OF HOPE	CHN	BC		A3E	121	E	30	25	N	02	242	A	11	TAIWAN
J	TOKYO	14939.940	07	05	1121			SOUND OF HOPE	CHN	BC		A3E	120	E	46	24	N	15	242	D	11	TAIWAN
J	TOKYO	14939.940	17	06	1106			SOUND OF HOPE	CHN	BC		A3E	121	E	07	24	N	44	242	D	11	TAIWAN
J	TOKYO	14939.940	24	06	0844			SOUND OF HOPE	CHN	BC		A3E	120	E	01	23	N	15	240	B	11	TAIWAN
J	TOKYO	14939.970	01	04	0716			SOUND OF HOPE	CHN	BC		A3E	120	E	19	23	N	51	242	D	11	TAIWAN
KOR	CRMS	14940.000	21	04	0502	0502	30.2		CHN	BC	14K9	A3E									11	
HNG	TARNOK	14940.000	16	05	1415	1728	37.6				15K0E	F0N										OTHR
KOR	CRMS	14940.000	21	05	0054	0054	20.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	14940.000	27	06	0801	0801	30.4		CHN	BC	14K8	A3E									11	
HNG	TARNOK	14948.000	16	05	1040	1055	32.1				15K0E	F0N										OTHR
HNG	TARNOK	14950.000	16	05	1206	1310	39.0				15K0E	F0N										OTHR
HNG	TARNOK	14954.000	16	05	0847	0856	45.8				15K0E	F0N										OTHR
J	TOKYO	14960.010	13	05	0940			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	14980.000	01	04	0739	0739	-4.8		CHN	BC	14K8	A3E									11	
KOR	CRMS	14980.000	02	04	0127	0127	-1.5		CHN	BC	14K8	A3E									11	
KOR	CRMS	14980.000	07	04	0510	0510	8.8		CHN	BC	15K0	A3E									11	
J	TOKYO	14980.000	09	04	0513			CHINA N. R.	CHN	BC		A3E	108	E	59	33	N	29	274	D	11	
J	TOKYO	14980.000	16	04	0308				CHN	BC		A3E	119	E	10	25	N	54	247	B	11	
INS	MSCK-TANGERANG	14980.000	25	04	0300	0430	15.4	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	14980.000	01	05	0622	0622	-3.5		CHN	BC	14K9	A3E									11	
J	TOKYO	14980.000	07	05	1120				CHN	BC		A3E	119	E	52	28	N	02	252	D	11	
J	TOKYO	14980.000	03	06	0215			CHINA N. R.	CHN	BC		A3E	113	E	25	35	N	09	277	C	11	
KOR	CRMS	14980.000	05	06	0509	0509	-7.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	14980.000	17	06	0710	0710	24.6		CHN	BC	14K8	A3E									11	
J	TOKYO	14980.000	17	06	1108			CHINA N. R.		BC		A3E							290	D	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	14980.000	24	06	0847			CHINA N. R.	CHN	BC		A3E	111	E	11	38	N	35	286	D	11	
J	TOKYO	14980.020	01	04	0717			SOUND OF HOPE	CHN	BC		A3E	120	E	28	24	N	03	242	D	11	TAIWAN
J	TOKYO	15000.000	01	04	0718			BPM		SS		AXW										
J	TOKYO	15000.000	01	04	0718			WWVH		SS		AXW										
J	TOKYO	15000.000	01	04	0745			WWVH		SS		AXW										
J	TOKYO	15000.000	01	04	0745			BPM	CHN	SS		AXW	111	E	10	34	N	54	277	D		
INS	MSPA-SAMARINDA	15000.000	02	04	0150	0155	40.0	WWVH	USA	BC	10K0E	A3E	159	W	45	21	N	59				
J	TOKYO	15000.000	09	04	0514			WWVH		SS		AXW										
J	TOKYO	15000.000	09	04	0514			BPM	CHN	SS		AXW	105	E	38	34	N	35	278	D		
J	TOKYO	15000.000	09	04	0600			WWVH		SS		AXW										
J	TOKYO	15000.000	09	04	0600			BPM		SS		AXW										
J	TOKYO	15000.000	16	04	0310			WWVH		SS		AXW										
J	TOKYO	15000.000	16	04	0310			BPM	CHN	SS		AXW	108	E	59	34	N	46	277	B		
J	TOKYO	15000.000	16	04	0415			WWVH		SS		AXW										
J	TOKYO	15000.000	16	04	0415			BPM	CHN	SS		AXW	112	E	03	35	N	08	277	D		
J	TOKYO	15000.000	30	04	0023			WWVH	USA	SS		AXW	157	W	56	20	N	33	88	D		
J	TOKYO	15000.000	30	04	0130			BPM		SS		AXW										
J	TOKYO	15000.000	06	05	2345			BPM	CHN	SS		AXW	108	E	12	34	N	35	277	B		
J	TOKYO	15000.000	07	05	1128			WWVH		SS		AXW										
J	TOKYO	15000.000	07	05	1128			WWV		SS		AXW										
J	TOKYO	15000.000	13	05	0945			WWVH		SS		AXW										
J	TOKYO	15000.000	13	05	1000			WWVH		SS		AXW										
INS	MSPA-SAMARINDA	15000.000	14	05	1200	1200	53.0	WWVH	USA	BC	10K0E	A3E	159	W	45	21	N	59				
J	TOKYO	15000.000	20	05	0745			BPM		BC		AXW										
J	TOKYO	15000.000	20	05	0745			BPM	CHN	SS		AXW	109	E	14	34	N	14	276	B		
J	TOKYO	15000.000	27	05	0529			BPM	CHN	SS		AXW	113	E	36	35	N	03	276	B		
J	TOKYO	15000.000	27	05	0529			WWVH	USA	SS		AXW	156	W	04	19	N	04	88	B		HWA
J	TOKYO	15000.000	27	05	0602			WWVH		SS		AXW										
J	TOKYO	15000.000	27	05	0602			BPM		SS		AXW										
J	TOKYO	15000.000	03	06	0215			BPM		SS		AXW										
J	TOKYO	15000.000	03	06	0215			WWVH		SS		AXW										
J	TOKYO	15000.000	03	06	0415			WWVH		SS		AXW										
J	TOKYO	15000.000	03	06	0415			BPM	CHN	SS		AXW	108	E	47	34	N	04	276	B		
J	TOKYO	15000.000	10	06	0110			BPM	CHN	SS		AXW	108	E	57	34	N	03	276	C		
J	TOKYO	15000.000	10	06	0130			BPM		SS		AXW										
J	TOKYO	15000.000	10	06	0130			WWVH		SS		AXW										
INS	MSPA-SAMARINDA	15000.000	11	06	1200	1200	42.0	WWV	USA	BC	10K0E	A3E	105	E	02	40	N	40				
J	TOKYO	15000.000	16	06	2345			WWVH		SS		AXW										
J	TOKYO	15000.000	17	06	1108			WWVH		SS		AXW										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	15000.000	17	06	1108			BPM		SS		AXW										
INS	MSKH-KUPANG	15000.000	24	06	0615	0622	35.4	WWVH	USA	SS	9K00E	A3E	159	W	45	47	N	21				
J	TOKYO	15000.000	24	06	0853			BPM		SS		AXW										
J	TOKYO	15000.000	24	06	0853			WWVH		SS		AXW										
J	TOKYO	15000.000	24	06	1002			WWVH	USA	SS		AXW	155	W	29	19	N	45	87	B		HWA
J	TOKYO	15012.650	20	05	0747				CHN			J2B	122	E	00	39	N	51	292	B		
HNG	TARNOK	15016.000	18	05	1455	1458	27.9	NUMBER STATION			2K70E	J3E										USB
HNG	TARNOK	15026.440	18	05	1420	1900	16.6	REYKJAVIK 03			3K00E	G1D										HF ACARS
HNG	TARNOK	15056.000	18	05	1225	1250	12.0				10K0E	F0N										OTHR
HNG	TARNOK	15075.000	18	05	1220	1238	36.2				20K0E	F0N										OTHR
I	ROMA	15092.800	12	05	1214		21.0				3K00E	G1D							107	A		
KOR	CRMS	15105.000	03	04	0454	0454	3.1		KRE	BC	15K0	A3E										6
KOR	CRMS	15105.000	08	04	0642	0642	-4.0		CHN	BC	15K0	A3E										6
KOR	CRMS	15105.000	01	05	0622	0622	0.9		CHN	BC	14K8	A3E										6
KOR	CRMS	15105.000	08	05	0546	0546	0.4		KRE	BC	15K0	A3E										6
KOR	CRMS	15105.000	15	05	0535	0535	18.4		CHN	BC	14K9	A3E										11
INS	MSPA-SAMARINDA	15105.000	19	05	0000	2400	45.8	Voice Of Korea	KOR	BC	3K00E	A3E										
INS	MSKH-KUPANG	15105.000	28	05	0230	0235	20.5	VOICE OF KOREA	KRE	BC	9K00E	A3E	126	E	06	39	N	40				SITE KUJANG
KOR	CRMS	15105.000	12	06	0449	0449	49.5		CHN	BC	13K6	A3E										6
ROU	BELCIUGATELE	15105.000	12	06	1549	1619	58.8	TWR Africa	SWZ	BC	9K00	A3E							179	A		Manzini Tigrinya language
INS	MSPA-SAMARINDA	15105.000	19	06	0635	0642	29.3	Voice Of Korea	KRE	BC	9K00E	A3E										RADIO KOREA BAHASA CHINA
KOR	CRMS	15105.000	23	06	0610	0610	-12.9		KRE	BC	14K9	A3E										6
INS	MSCK-TANGERANG	15105.000	24	06	0649	0651	42.1	Voice of Korea	KRE	BC	9K00E	A3E										
ROU	BELCIUGATELE	15110.000	03	04	1200	1230	52.0	China Radio International	CHN	BC	11K0	A3E							70	A		Chinese language
INS	MSTM-MEDAN	15110.000	24	04	0735	0738	54.7	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										URUMQI HUTUBI
J	TOKYO	15110.000	24	04	1100			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	15110.000	08	05	1100			CHINA R. I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	15110.000	11	06	0000	2400	17.5	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15110.000	13	06	0000	2400	33.3	CNR1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15110.000	16	06	0000	2400	34.4	China Radio Int.	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	15110.000	16	06	1210	1243	50.7	China Radio International	CHN	BC	10K0	A3E							63	A		Urumqi Hutubi Chinese language
INS	MSPA-SAMARINDA	15110.000	24	06	0000	2400	27.1	China Radio Int.	CHN	BC	3K00E	A3E										
I	ROMA	15115.000	22	05	1750		28.0	NHK WORLD RADIO JAPA	F	BC	9K00E	A3E										
ROU	BELCIUGATELE	15115.000	16	06	1830	1900	53.8	NHK World Radio Japan	F	BC	9K00	A3E							288	A		Issoudun Japanese language
INS	MSCK-TANGERANG	15120.000	25	04	0300	0430	14.4	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	15125.000	02	04	0135	0140	51.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	15125.000	21	05	1200	1200	51.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
I	ROMA	15125.000	22	05	1750		22.0	CHINA RADIO INTERNAT	MLI	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	15125.000	02	06	0757	0757	-4.2		CHN	BC	14K5	A3E									11	
INS	MSWR-MERAUKE	15125.000	03	06	0148	0152	11.4	China Radio International	CHN	BC	9K00	A3E										Siaran radio berbahasa Inggris (tell them what you done and what you need)
INS	MSPA-SAMARINDA	15125.000	04	06	1200	1200	57.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
ROU	BELCIUGATELE	15125.000	12	06	1610	1657	52.8	China Radio International	MLI	BC	9K00	A3E							236	A		Bamako Arabic language
INS	MSPA-SAMARINDA	15125.000	19	06	0105	0110	26.5	China Radio International	CHN	BC	9K00E	A3E										CHINA, RADIO SIARAN BAHASA INGGRIS
ROU	BELCIUGATELE	15125.000	24	06	1607	1637	48.0	China Radio International	MLI	BC	9K00	A3E							235	A		Bamako Arabic language
KOR	CRMS	15130.000	08	04	0643	0643	-4.2		ROU	BC	15K0	A3E									6	
I	ROMA	15130.000	16	04	0645		20.0	R ROMANIA INTERNATIO	ROU	BC	10K0	A3E							69	A		
KOR	CRMS	15130.000	20	05	0638	0638	26.7		CHN	BC	14K8	A3E									6	
KOR	CRMS	15130.000	23	05	0633	0633	28.1		ROU	BC	14K9	A3E									6	
INS	MSKH-KUPANG	15130.000	28	05	0235	0240	13.1	RADIO ROMANIA INT.	ROU	BC	9K00E	A3E	026	E	06	10	N	44				SITE TIGANESTI
KOR	CRMS	15130.000	04	06	0207	0207	-17.7		CHN	BC	15K0	A3E									6	
KOR	CRMS	15130.000	20	06	0638	0638	17.6		RUS	BC	14K9	A3E									6	
KOR	CRMS	15130.000	23	06	0638	0638	-8.6		CHN	BC	14K8	A3E									6	
INS	MSCK-TANGERANG	15134.000	08	04	0920	0922	64.9	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15134.000	08	04	0920	0922	64.9	China Radio International	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	15135.000	14	04	0910	0934	29.9	Unknown		BC	6K00	A3E							263	B	3	
INS	MSCK-TANGERANG	15135.000	30	04	0855	0857	62.8	China Radio International	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	15135.000	16	05	1000	1026	36.8	China Radio International	CHN	BC	9K00	A3E							84	A		Kunming-anning Malaysian
INS	MSPA-SAMARINDA	15135.000	28	05	1200	1200	54.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
INS	MSPA-SAMARINDA	15135.000	16	06	0000	2400	54.8	China Radio Int. (China) in Indonesian	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	15135.000	19	06	0900	1000	55.1	China Radio International	CHN	BC	9K00	A3E										
ROU	BELCIUGATELE	15135.000	24	06	1000	1025	40.0	Unknown		BC	9K00	A3E							242	A	3	Unknown Arabic/African language
ROU	BELCIUGATELE	15135.000	24	06	1000	1025	39.1	China Radio International	CHN	BC	9K00	A3E							82	A		Kunming-anning Malaysian language
ROU	BELCIUGATELE	15140.000	14	04	0909	0934	39.3	Telediffusion d'Algerie	ALG	BC	3K60	A3E							241	A		Ourgla English language
I	ROMA	15140.000	22	04	0800		35.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							213	A		
ROU	BELCIUGATELE	15140.000	28	04	0918	0948	45.3	Unknown		BC	9K00	A3E							243	A	3	French language
I	ROMA	15140.000	28	05	0743		213.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							213	A		
I	ROMA	15140.000	04	06	0939		20.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							213	A		
ROU	BELCIUGATELE	15140.000	16	06	1214	1251	40.0	Telediffusion d'Algerie	ALG	BC	9K00	A3E							240	A		Ourgla Arabic language
I	ROMA	15140.000	18	06	0738		28.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							213	A		
ROU	BELCIUGATELE	15140.000	24	06	1117	1144	45.3	Telediffusion d'Algerie	ALG	BC	9K00	A3E							242	A		Ourgla Arabic language
I	ROMA	15140.000	26	06	0758		31.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							213	A		
KOR	CRMS	15145.000	01	04	0740	0740	2.6		CHN	BC	14K6	A3E									6	
I	ROMA	15145.000	16	04	0651		20.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
INS	MSCK-TANGERANG	15145.000	02	05	0720	0722	51.6	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15145.000	08	05	0738	0751	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	15145.000	14	05	1200	1200	50.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	15145.000	11	06	0000	2400	17.7	China Radio Int. (China) in Amoy	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15145.000	11	06	1200	1200	43.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	15145.000	16	06	0000	2400	54.7	China Radio Int. (China) in Amoy	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	15145.000	16	06	0732	0738	19.0	China Radio International	CHN	FX	3K00E	J3E										Chaozhou
INS	MSPA-SAMARINDA	15145.000	19	06	0702	0707	38.5	China Radio International	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSPA-SAMARINDA	15150.000	17	04	1200	1200	29.0	Assemblies of Yahweh	USA	BC	10K0E	A3E										
I	ROMA	15150.000	28	04	1610		30.0	ASSEMBLIES OF YAHWEH	USA	BC	10K0E	A3E							300	A		
INS	MSPA-SAMARINDA	15150.000	16	06	0000	2400	58.5	IRIB Voice of I.R. Iran	IRN	BC	3K00E	A3E										
ROU	BELCIUGATELE	15150.000	16	06	1222	1255	42.7	Assemblies of Yahweh ?	USA	BC	9K00	A3E							309	B	3	English language
HNG	TARNOK	15150.003	20	05	1200	1700	29.1	MLK	USA	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	15160.000	09	04	0240	0245	36.0	China Radio International	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
INS	MSCK-TANGERANG	15160.000	09	04	0312	0314	42.6	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15160.000	09	04	0312	0314	42.6	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15160.000	11	04	0547	0549	37.8	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15160.000	11	04	0547	0549	37.8	China Radio International	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	15160.000	14	04	0903	0934	40.3	KBS World Radio	KOR	BC	9K00	A3E							59	B		Kimjae Korean language
INS	MSCK-TANGERANG	15160.000	17	04	0216	0218	44.2	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15160.000	17	04	0216	0218	44.2	China Radio International	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15160.000	17	04	1200	1200	29.0	China Radio International	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
INS	MSCK-TANGERANG	15160.000	21	04	0246	0248	35.3	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15160.000	25	04	0300	0430	18.6	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	15160.000	28	04	0217	0219	33.7	China Radio International	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	15160.000	28	04	0930	0948	36.0	KBS World Radio	KOR	BC	9K00	A3E							60	A		Kimjae Korean language
INS	MSCK-TANGERANG	15160.000	30	04	0857	0859	39.8	Ifriky FM	ALG	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15160.000	05	05	0222	0224	34.3	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15160.000	07	05	0828	0830	38.4	Ifriky FM	ALG	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15160.000	07	05	1200	1200	40.0	China Radio International	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
INS	MSCK-TANGERANG	15160.000	09	05	0252	0254	41.6	China Radio International	CHN	BC	9K00E	A3E										
I	ROMA	15160.000	13	05	0901		20.0	KOREAN BROADCASTING	KOR	BC	9K00E	A3E							48	A		
INS	MSCK-TANGERANG	15160.000	14	05	0910	0912	49.1	KBS World Radio	KOR	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15160.000	19	05	0201	0203	32.6	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15160.000	20	05	0316	0318	40.4	China Radio International	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	15160.000	28	05	0242	0246	15.8	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	119	E	18	40	N	29				SITE JINHUA
INS	MSPA-SAMARINDA	15160.000	28	05	1200	1200	59.0	KBS World Radio	KOR	BC	10K0E	A3E	126	E	52	35	N	49				
INS	MSKH-KUPANG	15160.000	02	06	0201	0203	45.3	CHINA RADIO INTERNATIONAL	CHN	BC	10K0	A3E										
INS	MSWR-MERAUKE	15160.000	03	06	0153	0158	15.6	China Radio International	CHN	BC	9K00	A3E										Siaran radio berbahasa mandarin memutarkan lagi china

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	15160.000	03	06	0228	0230	39.5	CHINA RADIO INTERNATIONAL	CHN	BC	10K0	A3E										
I	ROMA	15160.000	04	06	0941		20.0	KOREAN BROADCASTING	KOR	BC	9K00E	A3E							48	A		
INS	MSPA-SAMARINDA	15160.000	11	06	0000	2400	23.9	China Radio Int. (Chinal in Khmer	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15160.000	16	06	0000	2400	36.8	China Radio Int. (Chinal in Khmer	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15160.000	17	06	0000	2400	38.1	CHINA RADIO INTERNATIONAL	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15160.000	19	06	0111	0115	33.8	China Radio International	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSCK-TANGERANG	15160.000	19	06	0900	1000	31.7	KBS World Radio	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	15160.000	24	06	0000	2400	22.5	China Radio Int. (Chinal in Khmer	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	15160.000	24	06	0653	0655	45.5	China Radio International	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15160.000	25	06	1200	1200	52.0	China Radio International	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
J	TOKYO	15160.010	08	05	0100			CHINA R. I.	CHN	BC		A3E										
HNG	TARNOK	15161.000	20	05	1205	1935	45.2				12K0E	F0N									13	OTHR
HNG	TARNOK	15165.800	20	05	0618	0625	14.4				1K00E	F1B										
HNG	TARNOK	15175.017	20	05	1558	1700	33.7			BC	10K0E	A3E									3	
HNG	TARNOK	15175.017	20	05	1957	2100	30.5			BC	10K0E	A3E									3	
KOR	CRMS	15180.000	03	04	0455	0455	-2.4		KRE	BC	15K0	A3E									6	
ROU	BELCIUGATELE	15180.000	03	04	1100	1130	70.0	China Radio International	CHN	BC	10K0	A3E							82	A		Bulgarian language
J	TOKYO	15180.000	30	04	0132			CHINA N. R.	CHN	BC		D7W	102	E	54	25	N	02	263	D		
KOR	CRMS	15180.000	01	05	0623	0623	2.1		CHN	BC	14K9	A3E									6	
KOR	CRMS	15180.000	08	05	0547	0547	-6.1		KRE	BC	14K9	A3E									6	
INS	MSCK-TANGERANG	15180.000	20	05	0318	0320	34.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	15180.000	20	05	1130	1200	66.2	China Radio International		BC	10K0	A3E							83	A		Bulgarian language
ROU	BELCIUGATELE	15180.000	21	05	1155	1225	67.9	China Radio International	CHN	BC	11K0	A3E							83	A		Bulgarian language
KOR	CRMS	15180.000	02	06	0758	0758	-14.5		CHN	BC	15K0	A3E									6	
KOR	CRMS	15180.000	05	06	0513	0513	-7.0		KRE	BC	15K0	A3E									6	
J	TOKYO	15180.000	10	06	0131			CHINA N. R.	CHN	BC		D7W	102	E	42	25	N	25	263	D		
KOR	CRMS	15180.000	16	06	0447	0447	13.8		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	15180.000	16	06	1150	1220	64.4	China Radio International	CHN	BC	11K0	A3E							82	A		Chinese language
ROU	BELCIUGATELE	15180.000	21	06	1104	1135	58.4	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Bulgarian language
KOR	CRMS	15180.000	23	06	0639	0639	-8.2		J	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	15180.000	24	06	0000	2400	10.7	CNR1 Digital	CHN	BC	3K00E	G7W										
INS	MSCK-TANGERANG	15180.000	24	06	0655	0657	39.2	Voice of Korea	KRE	BC	9K00E	A3E										
ROU	BELCIUGATELE	15180.000	24	06	1111	1140	55.6	China Radio International	CHN	BC	9K00	A3E							67	A		Kashi-saibagh Bulgarian language
HNG	TARNOK	15180.004	20	05	1100	1258	49.6	CRI	CHN	BC	10K0E	A3E										
HNG	TARNOK	15185.015	20	05	0420	0600	44.2	AIR	IND	BC	9K23	A3E									3	
INS	MSPA-SAMARINDA	15190.000	17	04	1200	1200	30.0	Radio Inconfidencia	B	BC	10K0E	A3E	043	W	55	19	S	58				
INS	MSPA-SAMARINDA	15195.000	09	04	0245	0250	38.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	15195.000	21	04	0504	0504	78.3		J	BC	8K81	A3E									6	
INS	MSPA-SAMARINDA	15195.000	11	06	0000	2400	20.8	NHK Radio Japan	J	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15195.000	16	06	0000	2400	38.6	NHK Radio Japan	J	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15195.000	24	06	0000	2400	20.1	NHK Radio Japan	J	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15195.000	25	06	1200	1200	58.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				
ROU	BELCIUGATELE	15215.000	28	04	1208	1230	47.9	FEBC Radio	UAE	BC	9K00	A3E							125	A		Al-Dhabbiya Tibetan language
ROU	BELCIUGATELE	15220.000	04	04	1130	1200	68.4	China Radio International	CHN	BC	11K0	A3E							82	A		Czech language
INS	MSCK-TANGERANG	15220.000	25	04	0300	0430	42.7	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
ROU	BELCIUGATELE	15220.000	28	04	1040	1057	55.6	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Hungarian language
ROU	BELCIUGATELE	15220.000	16	05	1039	1059	69.1	China Radio International	CHN	BC	9K00	A3E							82	A		Kashi-saibagh Hungarian language
ROU	BELCIUGATELE	15220.000	28	05	1013	1043	56.0	China Radio International	CHN	BC	10K0	A3E							82	A		Hungarian language
ROU	BELCIUGATELE	15220.000	25	06	1120	1150	60.2	China Radio International	CHN	BC	9K00	A3E							82	A		Kashi-saibagh Czech language
INS	MSCK-TANGERANG	15225.000	25	04	0300	0430	12.7	R. SAUDI	ARS	BC	9K00	A3E										
KOR	CRMS	15230.000	01	04	0740	0740	20.6		CHN	BC	12K4	A3E									6	
INS	MSCK-TANGERANG	15230.000	09	04	0314	0316	33.2	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15230.000	09	04	0314	0316	33.2	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15230.000	11	04	0549	0551	34.3	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15230.000	11	04	0549	0551	34.3	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSTM-MEDAN	15230.000	23	04	0339	0345	53.2	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										XIANYANG
INS	MSTM-MEDAN	15230.000	26	04	0655	0659	32.1	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										XIANYANG
INS	MSCK-TANGERANG	15230.000	30	04	0859	0901	29.7	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15230.000	02	05	0722	0724	38.4	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15230.000	07	05	0830	0832	40.6	China Radio International	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15230.000	07	05	1200	1200	44.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSTM-MEDAN	15230.000	08	05	0752	0756	18.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	15230.000	14	05	1200	1200	52.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSCK-TANGERANG	15230.000	20	05	0320	0322	39.7	China Radio International	CHN	BC	9K00E	A3E										
KOR	CRMS	15230.000	02	06	0759	0759	-3.8		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	15230.000	11	06	0000	2400	24.7	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15230.000	11	06	0512	0520	29.8	China Radio International	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15230.000	11	06	1200	1200	50.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	15230.000	16	06	0000	2400	50.7	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	15230.000	16	06	0739	0744	13.0	China Radio International	CHN	FX	3K00E	J3E										Cantonese
INS	MSPA-SAMARINDA	15230.000	17	06	0000	2400	42.4	CHINA RADIO INTERNATIONAL	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	15230.000	17	06	0647	0650	10.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	108	E	36	38	N	34				SITE XIANYANG
INS	MSPA-SAMARINDA	15230.000	19	06	0708	0712	31.9	China Radio International	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CANTONESE/CHINA
INS	MSPA-SAMARINDA	15230.000	24	06	0000	2400	17.5	China Radio Int.	CHN	BC	3K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	15230.000	24	06	0657	0659	43.8	China Radio International	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	15230.000	26	06	0515	0538	49.9	China Radio International	CHN	BC	9K00	A3E							70	A		Xianyang Chinese language
ROU	BELCIUGATELE	15230.000	26	06	0828	0855	31.3	China Radio International	CHN	BC	9K00	A3E							71	A		Xianyang Chinese language
J	TOKYO	15230.010	24	04	0300			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	15239.600	09	04	0603				CHN				109	E	29	32	N	49	273	D		
INS	MSCK-TANGERANG	15240.000	25	04	0300	0430	43.3	WWRB RADIO MUNANSI	USA	BC	9K00	A3E										
ROU	BELCIUGATELE	15240.000	28	04	1228	1334	48.8	Voice of Islamic Rep. Iran	IRN	BC	3K40	A3E							115	A		Sirjan Arabic language
KOR	CRMS	15245.000	02	04	0129	0129	7.5		CHN	BC	14K7	A3E									6	
INS	MSTM-MEDAN	15245.000	21	04	0252	0258	18.0	RADIO FREE ASIA	CHN	BC	8K00E	A3E										
INS	MSTM-MEDAN	15245.000	05	05	0250	0259	18.0	RADIO FREE ASIA	CHN	BC	8K00	A3E										
KOR	CRMS	15245.000	09	05	0807	0807	-2.4		CHN	BC	15K0	A3E									6	
I	ROMA	15245.000	22	05	1750		34.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
KOR	CRMS	15245.000	02	06	0759	0759	-15.6		CHN	BC	15K0	A3E									6	
KOR	CRMS	15245.000	10	06	0800	0800	-27.1		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	15245.000	11	06	1200	1200	38.0	Voice of Korea	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
ROU	BELCIUGATELE	15245.000	24	06	1508	1536	59.2	Voice of Korea	KRE	BC	9K00	A3E							82	A		Kujang English language
INS	MSCK-TANGERANG	15250.000	08	04	0922	0924	53.8	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15250.000	08	04	0922	0924	53.8	China Radio International	CHN	BC	9K00E	A3E										-
I	ROMA	15250.000	13	05	0903		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
INS	MSCK-TANGERANG	15250.000	14	05	0912	0914	49.7	China Radio International	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15250.000	28	05	1200	1200	52.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
INS	MSCK-TANGERANG	15250.000	19	06	0900	1000	40.1	China Radio International	CHN	BC	9K00	A3E										
HNG	TARNOK	15256.000	22	05	0926	0940	35.3				16K0E	F0N									13	OTHR
INS	MSWR-MERAUKE	15256.000	03	06	0156	0200	39.2	All India Radio	IND	BC	9K00	A3E										Siaran radio berbahasa Indonesia membahas peningkatan kapasitas listrik
HNG	TARNOK	15259.997	22	05	1700	1800	67.4	IBR	G	BC	9K01	A3E										
INS	MSPA-SAMARINDA	15260.000	09	04	0220	0225	37.0	All India Radio	IND	BC	10K0E	A3E	077	E	13	13	N	13				
INS	MSCK-TANGERANG	15260.000	17	04	0220	0222	47.4	All India Radio	IND	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15260.000	17	04	0220	0222	47.4	All India Radio	IND	BC	9K00E	A3E										
INS	MSTM-MEDAN	15260.000	21	04	0150	0155	50.0	ALL INDIA RADIO	IND	BC	8K00E	A3E										
INS	MSCK-TANGERANG	15260.000	28	04	0223	0225	48.8	All India Radio	IND	BC	9K00E	A3E										
ROU	BELCIUGATELE	15260.000	28	04	1233	1255	37.5	China Radio International	CHN	BC	9K00	A3E							70	A		Xianyang Korean language
INS	MSCK-TANGERANG	15260.000	05	05	0226	0228	53.5	All India Radio	IND	BC	9K00E	A3E										
ROU	BELCIUGATELE	15260.000	06	05	0705	0729	41.4	BBC	G	BC	9K00	A3E							225	A		Ascension French language
INS	MSKH-KUPANG	15260.000	14	05	0200	0205	10.1	ALL INDIA RADIO	IND	BC	9K00E	A3E	077	E	13	00	N	13				SITE BENGALURU
INS	MSPA-SAMARINDA	15260.000	19	05	0145	0157	13.0	INDIA RADIO	IND	BC	12K0	A3E										
INS	MSCK-TANGERANG	15260.000	19	05	0203	0205	64.4	All India Radio	IND	BC	9K00E	A3E										
I	ROMA	15260.000	22	05	1750		28.0	IBRA MEDIA	G	BC	9K00E	A3E										
INS	MSTM-MEDAN	15260.000	23	05	0149	0158	45.0	ALL INDIA RADIO	IND	BC	8K00	A3E										INDONESIA LANGUAGE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	15260.000	28	05	1200	1200	56.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSKH-KUPANG	15260.000	02	06	0203	0204	45.2	All India Radio	IND	BC	10K0	A3E										
INS	MSPA-SAMARINDA	15260.000	04	06	0000	2400	42.8	AIR Akashvani (India) in Indonesian	IND	BC	3K00E	A3E										
INS	MSCK-TANGERANG	15260.000	10	06	0902	0908	98.6	ALL INDIA RADIO	IND	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15260.000	11	06	0000	2400	33.3	AIR Akashvani (India) in Indonesian	IND	BC	3K00E	A3E										
INS	MSKH-KUPANG	15260.000	11	06	0229	0230	51.9	All India Radio	IND	BC	10K0	A3E	077	E	13	13	N	13				INDONESIAN
INS	MSPA-SAMARINDA	15260.000	19	06	0130	0135	50.5	All India Radio	IND	BC	9K00E	A3E										INDIA, RADIO SIARAN BAHASA INDONESIA
INS	MSCK-TANGERANG	15260.000	19	06	0900	1000	30.0	China Radio International	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	15260.000	24	06	0000	2400	36.5	AIR Akashvani (India) in Indonesian	IND	BC	3K00E	A3E										
ROU	BELCIUGATELE	15260.000	27	06	1232	1255	38.7	China Radio International	CHN	BC	9K00	A3E							70	A		Xianyang Korean language
J	TOKYO	15260.010	24	04	0900			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	15260.010	08	05	0900			CHINA R. I.	CHN	BC		A3E										
HNG	TARNOK	15264.998	22	05	1800	1900	37.6	KBS	G	BC	11K9	A3E										
I	ROMA	15265.000	22	05	1800		26.0	KBS WORLD RADIO	G	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15270.000	25	04	0300	0430	15.1	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	15270.000	05	05	0228	0230	24.6	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15270.000	14	05	0914	0916	35.6	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15270.000	20	05	0322	0324	34.9	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15270.000	04	06	0000	2400	11.1	CNR 2 China Bussiness Radio	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15270.000	11	06	0000	2400	13.9	CNR 2 China Bussiness Radio	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15270.000	16	06	0000	2400	39.4	CNR 2 China Bussiness Radio	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	15270.000	19	06	0900	1000	33.8	CNR 2 Business Radio	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	15270.000	24	06	0000	2400	14.5	CNR 2 China Bussiness Radio	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	15270.000	24	06	0318	0322	24.0	CNR 2 BUSINESS RADIO	CHN	BC	8K00	A3E										
ROU	BELCIUGATELE	15270.000	24	06	0708	0741	41.2	CNR 2 Business Radio	CHN	BC	9K00	A3E							62	A		Beijing Chinese language
I	ROMA	15270.000	26	06	0800		20.0	CHINA NATIONAL RADIO	CHN	BC	9K00E	A3E							51	A		
ROU	BELCIUGATELE	15270.000	26	06	1040	1105	34.8	CNR 2 Business Radio	CHN	BC	9K00	A3E							62	A		Beijing Chinese language
KOR	CRMS	15280.000	01	04	0741	0741	26.4		J	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	15280.000	02	04	0115	0120	55.0	All India Radio	IND	BC	10K0E	A3E	077	E	13	13	N	13				
KOR	CRMS	15280.000	16	04	0029	0029	46.1		CHN	BC	13K1	A3E									6	
INS	MSCK-TANGERANG	15280.000	25	04	0300	0430	24.1	ALL INDIA RADIO	IND	BC	9K00	A3E										
INS	MSCK-TANGERANG	15280.000	30	04	0901	0903	58.8	NHK World Radio Japan	J	BC	9K00E	A3E										
KOR	CRMS	15280.000	02	05	0657	0657	20.0		J	BC	14K0	A3E									6	
INS	MSCK-TANGERANG	15280.000	02	05	0724	0726	45.3	NHK World Radio Japan	J	BC	9K00E	A3E										
INS	MSTM-MEDAN	15280.000	06	05	0352	0356	22.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
KOR	CRMS	15280.000	07	05	0116	0116	12.6		CHN	BC	14K9	A3E									6	
INS	MSTM-MEDAN	15280.000	07	05	0815	0822	32.0	NHK WORLD RADIO JAPAN	J	BC	8K00	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	15280.000	07	05	0832	0834	52.5	NHK World Radio Japan	J	BC	9K00E	A3E										
INS	MSTM-MEDAN	15280.000	08	05	0757	0759	45.0	NHK WORLD RADIO JAPAN	J	BC	8K00	A3E										
INS	MSCK-TANGERANG	15280.000	14	05	0916	0918	54.3	NHK World Radio Japan	J	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15280.000	14	05	1200	1200	73.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				
KOR	CRMS	15280.000	21	05	0056	0056	51.1		IND	BC	12K7	A3E									6	
INS	MSPA-SAMARINDA	15280.000	21	05	1200	1200	66.0	All India Radio	IND	BC	10K0E	A3E	077	E	13	13	N	13				
INS	MSTM-MEDAN	15280.000	22	05	0707	0739	80.8	NHK WORLD RADIO JAPAN	J	BC	5K00E	A3E							20			JAPANESE LANGUAGE
INS	MSPA-SAMARINDA	15280.000	28	05	1200	1200	72.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				
KOR	CRMS	15280.000	04	06	0208	0208	6.6		CHN	BC	12K6	A3E									6	
INS	MSKH-KUPANG	15280.000	04	06	0735	0740	10.0	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E	139	E	49	36	N	10	305			SITE IBARAGI KOGA YAMATA
INS	MSPA-SAMARINDA	15280.000	11	06	0000	2400	14.7	AIR Akashvani (India)	IND	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15280.000	16	06	0000	2400	62.6	AIR Akashvani (India)	IND	BC	3K00E	A3E										
INS	MSKH-KUPANG	15280.000	17	06	0650	0652	15.0	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E	139	E	49	23	N	36				SITE IBARAGI KOGA YAMATA
INS	MSPA-SAMARINDA	15280.000	19	06	0727	0731	38.3	CNR 1 Voice Of China	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSCK-TANGERANG	15280.000	19	06	0900	1000	56.2	NHK World Radio Japan	J	BC	9K00	A3E										
INS	MSPA-SAMARINDA	15280.000	24	06	0000	2400	18.6	AIR Akashvani (India)	IND	BC	3K00E	A3E										
INS	MSCK-TANGERANG	15280.000	24	06	0659	0702	53.7	NHK World Radio Japan	J	BC	9K00E	A3E										
HNG	TARNOK	15280.005	22	05	0000	0115	38.7	AIR	IND	BC	9K99	A3E										
HNG	TARNOK	15280.011	22	05	0350	0630	39.6	AIR	IND	BC	9K54	A3E									3	
HNG	TARNOK	15280.020	22	05	1500	1530	47.5			BC	8K19	A3E									3	
ROU	BELCIUGATELE	15290.000	14	04	0817	0859	63.5	NHK World Radio Japan	F	BC	9K00	A3E							288	A		Issoudun Japanese language
ROU	BELCIUGATELE	15290.000	06	05	0839	0911	48.6	NHK World Radio Japan	F	BC	9K00	A3E							289	A		Issoudun Japanese language
INS	MSCK-TANGERANG	15290.000	07	05	0834	0836	32.8	NHK World Radio Japan	F	BC	9K00E	A3E										
I	ROMA	15290.000	13	05	0906		23.0	NIPPON HOSO KYOKAI	F	BC	9K00E	A3E							307	A		
ROU	BELCIUGATELE	15290.000	20	05	0830	0900	53.7	NHK World Radio Japan		BC	9K00	A3E							289	A		Japanese language
I	ROMA	15290.000	04	06	0943		34.0	NIPPON HOSO KYOKAI	F	BC	9K00E	A3E							307	A		
I	ROMA	15290.000	26	06	0803		28.0	NIPPON HOSO KYOKAI	F	BC	9K00E	A3E							307	A		
HNG	TARNOK	15290.005	22	05	0800	1000	39.9	NHK	F	BC	9K50	A3E										
ROU	BELCIUGATELE	15295.000	19	06	1255	1325	29.5	SOH Xi Wang Zhi Sheng	CHN	BC	4K50	A3E							98	B		Miaoli Chinese language
ROU	BELCIUGATELE	15300.000	14	04	0823	0859	69.1	Radio France International	F	BC	9K00	A3E							288	A		Issoudun French language
I	ROMA	15300.000	16	04	0654		20.0	R.FRANCE INTERNATION	F	BC	9K00E	A3E							307	A		
INS	MSCK-TANGERANG	15300.000	30	04	0903	0905	33.3	Radio France Int.	F	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15300.000	02	05	0726	0728	31.7	Radio France Int.	F	BC	9K00E	A3E										
ROU	BELCIUGATELE	15300.000	06	05	0703	0736	39.8	Radio France International	F	BC	9K00	A3E							289	A		Issoudun French language
INS	MSCK-TANGERANG	15300.000	07	05	0836	0838	32.8	Radio France Int.	F	BC	9K00E	A3E										
I	ROMA	15300.000	13	05	0909		28.0	R.FRANCE INTERNATION	F	BC	9K00E	A3E							307	A		
INS	MSCK-TANGERANG	15300.000	14	05	0918	0920	35.3	Radio France Int.	F	BC	9K00E	A3E										
I	ROMA	15300.000	22	05	1800		36.0	RADIO FRANCE INT.	F	BC	9K00E	A3E										
I	ROMA	15300.000	28	05	0745		43.0	R.FRANCE INTERNATION	F	BC	9K00E	A3E							307	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	15300.000	12	06	0728		37.0	R.FRANCE INTERNATION	F	BC	9K00E	A3E							307	A		
ROU	BELCIUGATELE	15300.000	16	06	0820	0850	49.8	Radio France International		BC	9K00	A3E							289	A		French language
I	ROMA	15300.000	18	06	0158	0357	58.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E										SPANISH
I	ROMA	15300.000	18	06	0741		51.0	RADIO FRANCE INT.	F	BC	9K00E	A3E							307	A		
I	ROMA	15300.000	26	06	0804		29.0	R.FRANCE INTERNATION	F	BC	10K0E	A3E							307	A		
HNG	TARNOK	15300.004	22	05	0700	1000	39.4	RFI	F	BC	9K45	A3E										
HNG	TARNOK	15300.005	22	05	1700	2000	44.8	RFI	F	BC	11K4	A3E										
INS	MSCK-TANGERANG	15310.000	25	04	0300	0430	20.5	ADVENTIST WORLD R.	CLN	BC	9K00	A3E										
KOR	CRMS	15310.000	05	06	0515	0515	-15.4		CHN	BC	15K0	A3E									6	
KOR	CRMS	15310.000	16	06	0448	0448	19.6		CHN	BC	14K9	A3E									6	
KOR	CRMS	15320.000	03	04	0457	0457	5.8		CHN	BC	14K9	A3E									6	
I	ROMA	15320.000	16	04	0700		20.0	ISLAMIC REPUBLIC IRA	IRN	BC	9K00E	A3E							95	A		
INS	MSCK-TANGERANG	15320.000	25	04	0300	0430	19.4	CNR 1 JAMMING	CHN	BC	9K00	A3E										
KOR	CRMS	15320.000	12	05	0451	0451	29.1		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	15320.000	19	05	0000	2400	46.9	Radio Taiwan International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15320.000	04	06	0000	2400	25.2	RADIO TAIWAN INT	CHN	BC	3K00E	A3E										
KOR	CRMS	15320.000	09	06	0452	0452	19.9		CHN	BC	13K5	A3E									6	
INS	MSPA-SAMARINDA	15320.000	11	06	0000	2400	38.2	RADIO TAIWAN INT	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15320.000	16	06	0000	2400	40.1	RADIO TAIWAN INT	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15320.000	24	06	0000	2400	28.9	RADIO TAIWAN INT	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	15325.000	06	05	0700	0730	34.3	Radio France International	F	BC	9K00	A3E							288	A		Issoudun Hausa language
I	ROMA	15325.000	12	06	0730		58.0	RADIO FRANCE INTERNA	F	BC	9K00E	A3E							307	A		
ROU	BELCIUGATELE	15325.000	27	06	0703	0725	41.4	Radio France International	F	BC	9K00	A3E							288	A		Issoudun Hausa language
ROU	BELCIUGATELE	15330.000	06	05	0737	0759	38.5	Radio France International	F	BC	9K00	A3E							288	A		Issoudun
I	ROMA	15330.000	28	05	0748		43.0	R.FRANCE INTERNATION	F	BC	10K0	A3E							307	A		
I	ROMA	15330.000	12	06	0745		32.0	R.FRANCE INTERNATION	F	BC	10K0	A3E							307	A		
I	ROMA	15330.000	18	06	0744		35.0	R.FRANCE INTERNATION	F	BC	10K0	A3E							307	A		
I	ROMA	15335.000	01	04	1005		30.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
I	ROMA	15335.000	16	04	0702		30.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
ROU	BELCIUGATELE	15335.000	06	05	0810	0847	56.7	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Russian language
I	ROMA	15335.000	13	05	0941		43.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
ROU	BELCIUGATELE	15335.000	26	05	1220	1250	57.6	China Radio International	CHN	BC	10K0	A3E							62	A		Russian language
ROU	BELCIUGATELE	15335.000	13	06	0928	0959	54.3	China Radio International	CHN	BC	9K00	A3E							85	A		Kashi-saibagh Russian language
ROU	BELCIUGATELE	15335.000	23	06	0900	0930	50.7	China Radio International	CHN	BC	10K0	A3E							83	A		Russian language
I	ROMA	15335.000	26	06	0809		32.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
KOR	CRMS	15340.000	01	04	0741	0741	17.2		CHN	BC	10K9	A3E									6	
KOR	CRMS	15340.000	07	04	0518	0518	8.6		CHN	BC	15K0	A3E									6	
INS	MSCK-TANGERANG	15340.000	25	04	0100	0300	31.3	SOH RELY RFA	CHN	BC	9K00	A3E										
KOR	CRMS	15340.000	01	05	0625	0625	35.9		CHN	BC	12K1	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	15340.000	22	05	0447	0447	26.1		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	15340.000	04	06	0000	2400	24.1	CNR1 Jammer/Firedrake	CHN	BC	1K60E	A3E										
KOR	CRMS	15340.000	04	06	0208	0208	1.1		CHN	BC	13K7	A3E									6	
ROU	BELCIUGATELE	15340.000	05	06	1230	1300	52.7	SOH Xi Wang Zhi Sheng	CHN	BC	11K0	A3E							62	A		Chinese language
KOR	CRMS	15340.000	09	06	0453	0453	-0.7		CHN	BC	14K7	A3E									6	
INS	MSCK-TANGERANG	15340.000	10	06	0910	0915	68.5	SOH XI WANG ZHI SHENG	THA	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15340.000	11	06	0000	2400	17.0	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15340.000	16	06	0000	2400	41.3	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	15340.000	19	06	0900	1000	26.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	15340.000	23	06	0640	0640	25.2		KRE	BC	10K6	A3E									6	
INS	MSPA-SAMARINDA	15340.000	24	06	0000	2400	13.7	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	15340.000	24	06	0323	0328	21.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
ROU	BELCIUGATELE	15350.000	14	04	1007	1034	34.2	China Radio International	CHN	BC	9K00	A3E							82	A		Kashi-saibagh English language
ROU	BELCIUGATELE	15350.000	24	04	1210	1240	79.2	Voice of Turkey	TUR	BC	10K5	A3E							137	A		German language
ROU	BELCIUGATELE	15350.000	06	05	0734	0814	34.8	China Radio International	CHN	BC	10K0	A3E							84	A		Kashi-saibagh English language
INS	MSTM-MEDAN	15350.000	07	05	0823	0824	21.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
I	ROMA	15350.000	13	05	0944		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
ROU	BELCIUGATELE	15350.000	12	06	1150	1420	69.9	Voice of Turkey	TUR	BC	12K0	A3E							136	A		German language
HNG	TARNOK	15350.006	24	05	0300	1100	33.4	CRI	CHN	BC	9K80	A3E										
HNG	TARNOK	15350.009	24	05	1128	1226	79.1	TRT	TUR	BC	10K0E	A3E										
KOR	CRMS	15360.000	07	04	0551	0551	9.9		CHN	BC	15K0	A3E									6	
KOR	CRMS	15360.000	09	04	0126	0126	8.6		CHN	BC	14K4	A3E									6	
INS	MSCK-TANGERANG	15360.000	25	04	0300	0430	27.7	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
INS	MSTM-MEDAN	15360.000	07	05	0825	0826	18.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
KOR	CRMS	15360.000	09	05	0808	0808	11.3		CHN	BC	14K7	A3E									6	
INS	MSPA-SAMARINDA	15360.000	04	06	0000	2400	18.5	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
KOR	CRMS	15360.000	04	06	0208	0208	13.3		KRE	BC	11K0	A3E									6	
KOR	CRMS	15360.000	05	06	0516	0516	6.0		CHN	BC	14K6	A3E									6	
KOR	CRMS	15360.000	09	06	0502	0502	10.1		CHN	BC	15K0	A3E									6	
INS	MSCK-TANGERANG	15360.000	10	06	0916	0920	71.8	SOH XI WANG ZHI SHENG	THA	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15360.000	11	06	0000	2400	15.1	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15360.000	12	06	0000	2400	34.4	CNR1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15360.000	16	06	0000	2400	45.7	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15360.000	24	06	0000	2400	19.7	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	15360.000	24	06	0329	0333	40.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
HNG	TARNOK	15360.016	24	05	1630	1700	28.2	KSDA	USA	BC	10K0E	A3E									3	
HNG	TARNOK	15366.000	24	05	0600	0745	38.6				11K0E	F0N									13	OTHR
HNG	TARNOK	15367.000	24	05	1100	1329	40.8				11K0E	F0N									13	OTHR
INS	MSCK-TANGERANG	15370.000	08	04	0929	0931	54.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	15370.000	08	04	0929	0931	54.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15370.000	11	04	0553	0555	44.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15370.000	11	04	0553	0555	44.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15370.000	14	04	0218	0220	35.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15370.000	14	04	0218	0220	35.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
KOR	CRMS	15370.000	16	04	0030	0030	32.9		CHN	BC	14K8	A3E									6	
INS	MSCK-TANGERANG	15370.000	17	04	0224	0226	38.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15370.000	17	04	0224	0226	38.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15370.000	21	04	0251	0253	39.4	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15370.000	25	04	0300	0430	31.7	CNR 1 Voice Of China	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	15370.000	28	04	0228	0230	38.1	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15370.000	30	04	0907	0909	52.7	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15370.000	02	05	0732	0734	45.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15370.000	05	05	0232	0234	41.6	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15370.000	07	05	0827	0828	21.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	15370.000	07	05	0844	0846	52.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15370.000	07	05	1200	1200	41.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
INS	MSTM-MEDAN	15370.000	08	05	0800	0802	21.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	15370.000	09	05	0300	0302	41.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15370.000	20	05	0330	0332	45.1	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15370.000	04	06	0000	2400	32.4	China Nasional Radio 1 (China) In Mandarin	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	15370.000	10	06	0921	0925	76.9	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15370.000	11	06	0000	2400	27.0	China Nasional Radio 1 (China) In Mandarin	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15370.000	11	06	1200	1200	42.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
INS	MSPA-SAMARINDA	15370.000	16	06	0000	2400	50.2	China Nasional Radio 1 (China) In Mandarin	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	15370.000	16	06	0752	0758	16.0	CNR 1 Voice of China	CHN	FX	3K00E	J3E									Chinese	
INS	MSPA-SAMARINDA	15370.000	18	06	0646	0647	53.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
INS	MSPA-SAMARINDA	15370.000	19	06	0136	0138	30.5	CNR 1 Voice Of China	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSCK-TANGERANG	15370.000	19	06	0900	1000	33.8	CNR 21 Voice of China	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	15370.000	24	06	0000	2400	29.0	China Nasional Radio 1 (China) In Mandarin	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	15370.000	24	06	0334	0344	40.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	15370.000	25	06	1200	1200	49.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
KOR	CRMS	15375.000	01	04	0741	0741	2.5		CHN	BC	14K8	A3E									6	
KOR	CRMS	15375.000	13	05	0737	0737	25.2		CHN	BC	15K0	A3E									11	
KOR	CRMS	15375.000	10	06	0802	0802	0.8		CHN	BC	14K8	A3E									6	
INS	MSCK-TANGERANG	15380.000	17	04	0226	0228	31.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15380.000	17	04	0226	0228	31.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15380.000	25	04	0300	0430	19.4	CNR 1 Voice Of China	CHN	BC	9K00	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	15380.000	30	04	0911	0913	44.5	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15380.000	02	05	0734	0736	34.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15380.000	05	05	0234	0236	39.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15380.000	07	05	0829	0831	20.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	15380.000	07	05	0846	0848	42.5	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15380.000	09	05	0302	0304	31.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15380.000	19	05	0207	0209	33.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15380.000	21	05	1200	1200	55.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSTM-MEDAN	15380.000	22	05	0739	0741	54.5	CNR 1 VOICE OF CHINA	CHN	BC	5K00E	A3E							15			CHINESE LANGUAGE
INS	MSPA-SAMARINDA	15380.000	28	05	1200	1200	48.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	15380.000	04	06	0000	2400	23.7	China Nasional Radio 1 (China) In Mandarin	CHN	BC	1K60E	A3E										
INS	MSCK-TANGERANG	15380.000	10	06	0926	0929	76.3	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15380.000	11	06	0000	2400	19.1	China Nasional Radio 1 (China) In Mandarin	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15380.000	16	06	0000	2400	49.3	China Nasional Radio 1 (China) In Mandarin	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15380.000	19	06	0733	0737	28.6	CNR 1 Voice Of China	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSPA-SAMARINDA	15380.000	24	06	0000	2400	17.8	China Nasional Radio 1 (China) In Mandarin	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	15380.000	24	06	0345	0348	32.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	15380.000	25	06	1200	1200	58.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
I	ROMA	15380.000	26	06	0811		20.0	CHINA NATIONAL RADIO	CHN	BC	9K00E	A3E							51	A		
ROU	BELCIUGATELE	15380.000	27	06	1031	1055	46.2	CNR 1 Voice of China	CHN	BC	9K00	A3E							62	A		Beijing Chinese language
HNG	TARNOK	15389.996	24	05	1400	2200	31.9	REE	E	BC	10K0E	A3E										
ROU	BELCIUGATELE	15390.000	14	04	1021	1059	43.7	CNR 13 Uighur Radio	CHN	BC	16K0	A3E							66	A		Lingshi Uyghur language
INS	MSCK-TANGERANG	15390.000	17	04	0234	0236	32.9	CNR 13 Uighur Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15390.000	17	04	0234	0236	32.9	CNR 13 Uighur Radio	CHN	BC	9K00E	A3E									-	
INS	MSCK-TANGERANG	15390.000	25	04	0300	0430	14.4	CNR 13	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	15390.000	30	04	0913	0915	34.6	CNR 13 Uighur Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15390.000	02	05	0736	0738	29.1	CNR 13 Uighur Radio	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	15390.000	06	05	0910	0958	48.3	CNR 13 Uighur Radio	CHN	BC	16K0	A3E							67	A		Lingshi Chinese language
ROU	BELCIUGATELE	15390.000	06	05	1000	1043	45.5	CNR 13 Uighur Radio	CHN	BC	16K0	A3E							67	A		Lingshi Uyghur language
INS	MSCK-TANGERANG	15390.000	07	05	0848	0850	33.9	CNR 13 Uighur Radio	CHN	BC	9K00E	A3E										
I	ROMA	15390.000	13	05	0947		20.0	CHINA NATIONAL RADIO	CHN	BC	9K00E	A3E							56	A		
INS	MSCK-TANGERANG	15390.000	20	05	0334	0336	37.1	CNR 13 Uighur Radio	CHN	BC	9K00E	A3E										
I	ROMA	15390.000	22	05	1750		30.0	RADIO EXTERIOR DE ES	E	BC	9K00E	A3E										
HNG	TARNOK	15390.000	24	05	1601	1630	35.4	KTWR	USA	BC	10K0	X7E										DRM
INS	MSPA-SAMARINDA	15390.000	28	05	1200	1200	43.0	CNR 13 Uighur Radio	CHN	BC	10K0E	A3E	111	E	55	36	N	52				
INS	MSPA-SAMARINDA	15390.000	04	06	0000	2400	16.0	China National Radio 13	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15390.000	11	06	0000	2400	19.3	China National Radio 13	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15390.000	16	06	0000	2400	46.1	China National Radio 13	CHN	BC	3K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ROU	BELCIUGATELE	15390.000	17	06	1003	1054	49.5	CNR 13 Uyghur Radio	CHN	BC	18K0	A3E							66	A		Lingshi Uyghur language
ROU	BELCIUGATELE	15390.000	17	06	1748	1832	45.2	Radio Exterior De Espana	E	BC	9K00	A3E							270	A		Noblejas Spanish language
ROU	BELCIUGATELE	15390.000	19	06	0643	0716	39.9	CNR 13 Uyghur Radio	CHN	BC	9K00	A3E							69	A		Lingshi Uyghur language
INS	MSPA-SAMARINDA	15390.000	24	06	0000	2400	13.1	China National Radio 13	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	15390.000	25	06	1043	1055	44.0	CNR 13 Uyghur Radio	CHN	BC	9K00	A3E							66	A		Lingshi Uyghur language
I	ROMA	15390.000	26	06	0814		26.0	CHINA NATIONAL RADIO	CHN	BC	9K00E	A3E							56	A		
ROU	BELCIUGATELE	15390.000	26	06	1657	1720	45.9	Radio Exterior De Espana	E	BC	9K00	A3E							269	A		Noblejas Arabic/Portuguese language
ROU	BELCIUGATELE	15390.000	27	06	0653	0719	39.1	CNR 13 Uyghur Radio	CHN	BC	9K00	A3E							67	A		Lingshi Chinese language
HNG	TARNOK	15390.004	24	05	0300	0600	22.8	CNR 13	CHN	BC	11K7	A3E										
HNG	TARNOK	15390.004	24	05	1000	1100	25.9	CNR	CHN	BC	12K2	A3E										
I	ROMA	15400.000	22	05	1800		30.0	BBC	G	BC	9K00E	A3E										ASCENSION
HNG	TARNOK	15400.004	24	05	1930	2000	50.7	BBC	G	BC	8K66	A3E										
HNG	TARNOK	15400.021	24	05	0500	0600	26.9	BBC	MDG	BC	9K05	A3E									3	
KOR	CRMS	15410.000	02	04	0132	0132	1.4		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	15410.000	09	04	0230	0235	46.0	All India Radio	IND	BC	10K0E	A3E	077	E	13	13	N	13				
INS	MSCK-TANGERANG	15410.000	14	04	0224	0226	31.5	All India Radio	IND	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15410.000	14	04	0224	0226	31.5	All India Radio	IND	BC	9K00E	A3E									-	
INS	MSTM-MEDAN	15410.000	21	04	0156	0209	22.0	ALL INDIA RADIO	IND	BC	8K00E	A3E										
INS	MSCK-TANGERANG	15410.000	25	04	0300	0430	26.6	ALL INDIA RADIO	IND	BC	9K00	A3E										
INS	MSCK-TANGERANG	15410.000	28	04	0230	0232	31.8	All India Radio	IND	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15410.000	30	04	0915	0917	31.8	All India Radio	IND	BC	9K00E	A3E										
KOR	CRMS	15410.000	01	05	0626	0626	25.6		CHN	BC	12K7	A3E									6	
INS	MSCK-TANGERANG	15410.000	05	05	0236	0238	29.2	All India Radio 2	IND	BC	9K00E	A3E										
INS	MSTM-MEDAN	15410.000	05	05	0340	0346	35.0	ALL INDIA RADIO	IND	BC	8K00	A3E										
INS	MSTM-MEDAN	15410.000	06	05	0357	0403	23.0	ALL RADIO INDIA	IND	BC	8K00	A3E										
INS	MSTM-MEDAN	15410.000	07	05	0832	0833	18.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	15410.000	09	05	0304	0306	34.3	All India Radio	IND	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15410.000	19	05	0209	0211	44.9	All India Radio	IND	BC	9K00E	A3E										
KOR	CRMS	15410.000	19	05	0448	0448	21.1		IND	BC	14K9	A3E									6	
INS	MSCK-TANGERANG	15410.000	20	05	0336	0338	40.8	All India Radio	IND	BC	9K00E	A3E										
KOR	CRMS	15410.000	20	05	0641	0641	43.4		CHN	BC	14K8	A3E									6	
INS	MSTM-MEDAN	15410.000	23	05	0200	0208	30.0	ALL INDIA RADIO	IND	BC	8K00	A3E										
ROU	BELCIUGATELE	15410.000	28	05	1100	1130	45.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							66	A		Chinese language
INS	MSWR-MERAUKE	15410.000	03	06	0203	0205	18.4	All India Radio	IND	BC	9K00	A3E										Siaran radio berbahasa Nepali
INS	MSPA-SAMARINDA	15410.000	04	06	0000	2400	21.6	AIR Akashvani (India)	IND	BC	3K00E	A3E										
KOR	CRMS	15410.000	04	06	0209	0209	3.3		CHN	BC	13K4	A3E									6	
INS	MSCK-TANGERANG	15410.000	10	06	0930	0934	81.6	SOH XI WANG ZHI SHENG	THA	BC	9K00E	A3E										
KOR	CRMS	15410.000	11	06	0148	0148	46.0		KRE	BC	12K4	A3E									6	
INS	MSPA-SAMARINDA	15410.000	16	06	0000	2400	47.4	AIR Akashvani (India)	IND	BC	3K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSTM-MEDAN	15410.000	16	06	0759	0805	18.0	SOH Xi Wang Zhi Sheng	CHN	FX	3K00E	J3E										Chinese
ROU	BELCIUGATELE	15410.000	17	06	1057	1120	45.9	Unknown	CHN	BC	9K00	A3E							64	A	3	Chinese language
INS	MSCK-TANGERANG	15410.000	19	06	0900	1000	32.8	All India Radio	IND	BC	9K00	A3E										
INS	MSPA-SAMARINDA	15410.000	24	06	0000	2400	22.7	AIR Akashvani (India)	IND	BC	3K00E	A3E										
INS	MSTM-MEDAN	15410.000	24	06	0349	0355	43.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	15410.000	25	06	1047	1107	15.0	ALL INDIA RADIO	IND	BC	4K00	A3E										SIARAN LAGU INDIA
INS	MSPA-SAMARINDA	15420.000	28	05	1200	1200	58.0	FEBC Radio	PHL	BC	10K0E	A3E	120	E	54	14	N	48				
ROU	BELCIUGATELE	15420.000	17	06	0000	2400	49.3	BBC	MDG	BC	9K00	A3E							62	A		Talata-volonondry Somali Language
INS	MSCK-TANGERANG	15420.000	19	06	0900	1000	44.0	FEBC Radio	PHL	BC	9K00	A3E										
INS	MSPA-SAMARINDA	15425.000	09	04	0235	0240	43.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSCK-TANGERANG	15425.000	14	04	0226	0228	45.1	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15425.000	14	04	0226	0228	45.1	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15425.000	17	04	0237	0239	50.5	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15425.000	17	04	0237	0239	50.5	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15425.000	21	04	0210	0213	17.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	15425.000	21	04	0255	0257	40.8	China Radio International	CHN	BC	9K00E	A3E										
KOR	CRMS	15425.000	23	04	0201	0201	34.2		CHN	BC	14K3	A3E									6	
INS	MSCK-TANGERANG	15425.000	05	05	0238	0240	45.6	China Radio International	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15425.000	16	05	0000	2400	19.0	China Radio International	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	15425.000	19	05	0211	0213	48.2	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15425.000	23	05	0209	0214	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	15425.000	26	05	0000	2400	42.1	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15425.000	03	06	0000	2400	19.0	China Radio International	CHN	BC	3K00E	A3E										
INS	MSWR-MERAUKE	15425.000	03	06	0207	0210	16.9	China Radio International	CHN	BC	9K00	A3E										Siaran radio berbahsa Mandarin
INS	MSKH-KUPANG	15425.000	03	06	0231	0233	54.8	CHINA RADIO INTERNATIONAL	CHN	BC	10K0	A3E										
INS	MSKH-KUPANG	15425.000	03	06	0300	0305	11.0	CHINA RADIO INTERNASIONAL	CHN	BC	9K00E	A3E	108	E	36	34	N	22	339			SITE XIANYANG
INS	MSPA-SAMARINDA	15425.000	04	06	0000	2400	40.2	China Radio International	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	15425.000	10	06	0935	0938	93.2	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15425.000	11	06	0000	2400	30.6	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15425.000	19	06	0139	0145	36.1	China Radio International	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSPA-SAMARINDA	15425.000	24	06	0000	2400	28.5	China Radio International	CHN	BC	3K00E	A3E										
I	ROMA	15430.000	01	04	1007		27.0	ADVENTIST BROADCASTI	USA	BC	9K00E	A3E							50	A		
ROU	BELCIUGATELE	15430.000	28	05	1110	1140	50.2	Voice of Islamic Rep. Iran	IRN	BC	9K00	A3E							114	A		Hausa language
KOR	CRMS	15435.000	02	04	0132	0132	7.5		CHN	BC	14K4	A3E									6	
INS	MSCK-TANGERANG	15435.000	14	04	0228	0230	31.8	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15435.000	14	04	0228	0230	31.8	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15435.000	25	04	0300	0430	31.4	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	15435.000	07	05	0120	0120	9.8		CHN	BC	14K9	A3E									6	
INS	MSCK-TANGERANG	15435.000	19	05	0213	0215	38.9	China Radio International	CHN	BC	9K00E	A3E										
KOR	CRMS	15435.000	21	05	0058	0058	21.0		PHL	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	15435.000	21	05	1200	1200	72.0	FEBC Radio	PHL	BC	10K0E	A3E	120	E	54	14	N	48				
INS	MSPA-SAMARINDA	15435.000	04	06	0000	2400	26.7	FEBC Manila (Philippines)	PHL	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15435.000	04	06	1200	1200	64.0	FEBC Radio	PHL	BC	10K0E	A3E	120	E	54	14	N	48				
INS	MSPA-SAMARINDA	15435.000	16	06	0000	2400	25.7	FEBC Manila (Philippines)	PHL	BC	3K00E	A3E										
KOR	CRMS	15435.000	18	06	0040	0040	15.9		CHN	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	15435.000	24	06	0000	2400	18.5	FEBC Manila (Philippines)	PHL	BC	3K00E	A3E										
I	ROMA	15440.000	22	05	1750		33.0	ADVENTIST WORLD RADI	D	BC	9K00E	A3E										
ROU	BELCIUGATELE	15440.000	17	06	1400	1430	49.5	KSDA Adventist World Radio	USA	BC	9K00	A3E							65	A	3	Agat Chinese language
ROU	BELCIUGATELE	15440.000	17	06	1730	1800	82.9	Adventist World Radio	D	BC	10K0	A3E							319	A		Nauen
INS	MSTM-MEDAN	15445.000	06	05	0404	0408	30.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSTM-MEDAN	15445.000	24	06	0356	0400	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	15450.000	30	04	0917	0919	64.5	FEBC Radio Liangyou	PHL	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15450.000	21	05	1200	1200	72.0	FEBC Radio	PHL	BC	10K0E	A3E	120	E	54	14	N	48				
INS	MSPA-SAMARINDA	15450.000	28	05	1200	1200	65.0	FEBC Radio Liangyou	PHL	BC	10K0E	A3E	120	E	54	14	N	48				
INS	MSCK-TANGERANG	15450.000	19	06	0900	1000	41.3	FEBC Radio Liangyou	PHL	BC	9K00	A3E										
INS	MSWR-MERAUKE	15450.500	19	05	0558	0559	26.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										Siaran radio berbahasa mandarin/china
ROU	BELCIUGATELE	15460.000	17	06	1310	1344	46.6	Reach Beyond Australia	AUS	BC	9K00	A3E							96	B		Kununurra Tamil/Kannada language
KOR	CRMS	15465.000	02	05	0659	0659	-8.9		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	15475.000	17	06	1330	1357	46.4	Furusato no kaze	UZB	BC	9K00	A3E							84	A	3	Tashkent Japanese language
INS	MSPA-SAMARINDA	15480.000	02	04	0105	0110	43.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	15480.000	08	04	0933	0935	57.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E									-	
INS	MSCK-TANGERANG	15480.000	08	04	0933	0935	57.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15480.000	09	04	0316	0318	35.4	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15480.000	09	04	0316	0318	35.4	CNR 1 Voice of China	CHN	BC	9K00E	A3E									-	
INS	MSCK-TANGERANG	15480.000	11	04	0555	0557	38.6	CNR 1 Voice of China	CHN	BC	9K00E	A3E									-	
INS	MSCK-TANGERANG	15480.000	11	04	0555	0557	38.6	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15480.000	14	04	0230	0232	34.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15480.000	14	04	0230	0232	34.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E									-	
ROU	BELCIUGATELE	15480.000	14	04	1118	1137	29.3	CNR 1 Voice of China	CHN	BC	3K30	A3E							62	A		Beijing Chinese language
INS	MSCK-TANGERANG	15480.000	17	04	0239	0241	38.7	CNR 1 Voice of China	CHN	BC	9K00E	A3E									-	
INS	MSCK-TANGERANG	15480.000	17	04	0239	0241	38.7	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15480.000	21	04	0257	0259	32.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15480.000	23	04	1200	1200	55.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	15480.000	25	04	0300	0430	34.4	CNR 1 Voice Of China	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	15480.000	28	04	0232	0234	35.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	15480.000	30	04	0920	0922	50.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15480.000	02	05	0740	0742	43.6	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15480.000	05	05	0240	0242	40.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15480.000	06	05	0409	0412	16.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	15480.000	07	05	0852	0854	54.4	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15480.000	07	05	1200	1200	41.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSTM-MEDAN	15480.000	08	05	0803	0806	28.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
INS	MSWR-MERAUKE	15480.000	08	05	1152	1155	22.3	CNR 1	CHN	BC	9K00	A3E										Siaran radio berbahasa mandarin
INS	MSCK-TANGERANG	15480.000	09	05	0306	0308	35.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15480.000	14	05	1200	1200	57.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSWR-MERAUKE	15480.000	16	05	0311	0315	16.3	China National Radio 1	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSCK-TANGERANG	15480.000	19	05	0215	0217	38.5	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15480.000	20	05	0338	0340	45.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15480.000	21	05	1200	1200	51.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSTM-MEDAN	15480.000	22	05	0741	0743	54.5	CNR 2 BUSINESS RADIO+J24.W24	CHN	BC	5K00E	A3E							15			CHINESE LANGUAGE
INS	MSTM-MEDAN	15480.000	23	05	0215	0220	20.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
HNG	TARNOK	15480.000	26	05	1542	1618	38.9				20K0E	F0N									13	OTHR
INS	MSPA-SAMARINDA	15480.000	28	05	1200	1200	53.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSKH-KUPANG	15480.000	03	06	0233	0234	34.9	CNR 1 Voice of China	CHN	BC	10K0	A3E										
INS	MSPA-SAMARINDA	15480.000	04	06	0000	2400	28.2	China Nasional Radio 1	CHN	BC	3K00E	A3E										
INS	MSWR-MERAUKE	15480.000	04	06	0217	0220	15.3	CNR 1 Voice of China	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSCK-TANGERANG	15480.000	09	06	1004	1010	88.6	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15480.000	10	06	0936	0939	88.4	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15480.000	11	06	0000	2400	29.0	China Nasional Radio 1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15480.000	11	06	1200	1200	45.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	15480.000	13	06	0000	2400	26.8	CNR1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15480.000	16	06	0000	2400	56.3	China Nasional Radio 1	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	15480.000	19	06	0900	1000	56.1	CNR 1 Voice of China	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	15480.000	20	06	1250	1255	27.8	CNR 1 Voice Of China	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA
INS	MSPA-SAMARINDA	15480.000	24	06	0000	2400	25.7	China Nasional Radio 1	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	15480.000	25	06	0137	0145	30.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	15480.000	25	06	0930	0950	15.0	CNR 1 VOICE CHINESE	CHN	BC	4K00	A3E										PERCAKAPAN BAHASA MANDARIN
INS	MSPA-SAMARINDA	15480.000	25	06	1200	1200	55.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
HNG	TARNOK	15480.006	26	05	0000	0100	15.5	CNR1	CHN	BC	11K7	A3E										
I	ROMA	15485.000	22	05	1750		30.0	RADIO FRANCE INT.	F	BC	9K00E	A3E										
ROU	BELCIUGATELE	15485.000	17	06	1744	1800	58.5	Radio France Int.	F	BC	9K00	A3E							288	A		Issoudun Fulfulde language
I	ROMA	15490.000	22	05	1800		36.0	BBC	G	BC	9K00E	A3E										ASCENSION
ROU	BELCIUGATELE	15490.000	17	06	1812	1830	56.6	BBC	G	BC	9K00	A3E							230	A		Ascension French language

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
HNG	TARNOK	15490.004	26	05	0500	0600	34.8	BBC	G	BC	8K87	A3E										
HNG	TARNOK	15490.005	26	05	1759	1830	28.5	BBC	G	BC	9K15	A3E										
HNG	TARNOK	15490.007	26	05	1430	1530	50.6	VAT	CVA	BC	9K35	A3E										
HNG	TARNOK	15499.969	26	05	0000	0030	24.6	FEBC RADIO	PHL	BC	9K05	A3E										3
INS	MSPA-SAMARINDA	15500.000	02	04	0110	0115	57.0	CNR 7 Greater Bay Radio	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
ROU	BELCIUGATELE	15500.000	14	04	1110	1136	30.3	KSDA Adventist World Radio	USA	BC	9K00	A3E							63	B		Agat
I	ROMA	15500.000	22	05	1800		29.0			BC	9K00E	A3E										
KOR	CRMS	15500.000	02	06	0801	0801	-20.7		CHN	BC	14K6	A3E										6
ROU	BELCIUGATELE	15500.000	24	06	1808	1839	73.3	Unknown	E	BC	9K00	A3E							271	A		Spanish language
HNG	TARNOK	15500.007	26	05	1755	2150	48.5	REE	E	BC	9K80	A3E										
ROU	BELCIUGATELE	15505.000	23	04	0735	0759	35.2	Encompass Digital Media Services	G	BC	9K00	A3E							226	A		Ascension Kanuri language
INS	MSPA-SAMARINDA	15515.000	28	05	1200	1200	58.0	FEBC i-Radio Liangyou	PHL	BC	10K0E	A3E	120	E	54	14	N	48				
J	TOKYO	15519.820	13	05	1007				RUS			F1B	132	E	33	42	N	54	322	C		
I	ROMA	15520.000	22	05	1750		18.0	RADIO EXTERIOR DE ES	E	BC	9K00E	A3E										
ROU	BELCIUGATELE	15520.000	17	06	1742	1815	75.2	Radio Exterior De Espana	E	BC	10K0	A3E							271	A		Noblejas Spanish language
INS	MSPA-SAMARINDA	15530.000	03	04	0000	2400	-2.1		INS	FX	3K00E	J3E							0			-
INS	MSCK-TANGERANG	15540.000	30	04	0924	0926	32.5	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15540.000	02	05	0742	0744	24.9	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	15540.000	06	05	1030	1058	42.7	CNR 2 Business Radio	CHN	BC	20K0	A3E							67	A		Lingshi Chinese language
INS	MSCK-TANGERANG	15540.000	07	05	0854	0856	28.7	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15540.000	11	06	0000	2400	14.2	CNR 2 China Business Radio	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15540.000	16	06	0000	2400	22.6	CNR 2 China Business Radio	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	15540.000	19	06	1023	1047	38.8	CNR 2 Business Radio	CHN	BC	9K00	A3E							68	A		Lingshi Chinese language
ROU	BELCIUGATELE	15540.000	27	06	0735	0904	34.9	CNR 2 Business Radio	CHN	BC	9K00	A3E							69	B		Lingshi Chinese language
INS	MSPA-SAMARINDA	15550.000	09	04	0210	0215	44.0	CNR 7 Greater Bay Radio	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
INS	MSCK-TANGERANG	15550.000	09	04	0318	0320	42.2	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15550.000	09	04	0318	0320	42.2	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15550.000	11	04	0557	0559	34.3	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15550.000	11	04	0557	0559	34.3	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15550.000	14	04	0232	0234	35.3	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15550.000	14	04	0232	0234	35.3	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15550.000	17	04	0241	0243	44.4	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15550.000	17	04	0241	0243	44.4	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15550.000	21	04	0259	0301	34.6	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15550.000	25	04	0300	0430	30.5	CNR 7 RADIO THE GREAT BAY	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	15550.000	28	04	0234	0236	43.6	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15550.000	30	04	0926	0928	48.9	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15550.000	02	05	0744	0746	45.7	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	15550.000	05	05	0242	0246	43.3	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15550.000	07	05	0856	0858	58.9	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15550.000	07	05	1200	1200	50.0	CNR 7 Greater Bay Radio	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
INS	MSCK-TANGERANG	15550.000	09	05	0308	0310	35.5	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15550.000	14	05	1200	1200	62.0	CNR 7 Greater Bay Radio	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
INS	MSCK-TANGERANG	15550.000	19	05	0217	0219	51.7	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15550.000	20	05	0340	0342	45.5	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15550.000	21	05	1200	1200	56.0	CNR 7 Greater Bay Radio	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
INS	MSTM-MEDAN	15550.000	22	05	0743	0745	51.4	CNR 7 GREATER BAY RADIO	CHN	BC	5K00E	A3E							10			CANTONESE LANGUAGE
INS	MSPA-SAMARINDA	15550.000	28	05	1200	1200	64.0	CNR 7 Greater Bay Radio	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
INS	MSKH-KUPANG	15550.000	02	06	0210	0212	43.5	CNR 7 Greater Bay Radio	CHN	BC	10K0	A3E										
INS	MSKH-KUPANG	15550.000	03	06	0234	0235	47.0	CNR 7 Greater Bay Radio	CHN	BC	10K0	A3E										
INS	MSPA-SAMARINDA	15550.000	04	06	0000	2400	35.0	CNR 7 Radio The Great Bay	CHN	BC	3K00E	A3E										
INS	MSWR-MERAUKE	15550.000	04	06	0215	0217	22.3	CNR 7 Greater Bay Radio	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSPA-SAMARINDA	15550.000	04	06	0218	0223	51.1	CNR 7 GREATER BAY RADIO	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15550.000	09	06	1011	1016	71.4	CNR 7 GRATER BAY RADIO	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15550.000	11	06	0000	2400	33.9	CNR 7 Radio The Great Bay	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	15550.000	11	06	0233	0234	52.8	CNR 7 Greater Bay Radio	CHN	BC	10K0	A3E	111	E	46	40	N	47				CHATONESE
INS	MSPA-SAMARINDA	15550.000	11	06	1200	1200	46.0	CNR 7 Greater Bay Radio	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
INS	MSPA-SAMARINDA	15550.000	16	06	0000	2400	54.4	CNR 7 Radio The Great Bay	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15550.000	17	06	0000	2400	24.5	CNR7	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15550.000	18	06	0647	0648	53.0	CNR 7 Greater Bay Radio	CHN	BC	10K0E	A3E	120	E	42	24	N	23				
INS	MSCK-TANGERANG	15550.000	19	06	0900	1000	54.7	CNR 7 Greater Bay Radio	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	15550.000	20	06	0000	2400	57.2	CNR7	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15550.000	20	06	1253	1256	39.5	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA, CANTONESE
INS	MSPA-SAMARINDA	15550.000	23	06	0308	0313	35.6	CNR 7 Greater Bay Radio	CHN	BC	9K00E	A3E										SIARAN RADIO CHINA BAHASA CANTONESE
INS	MSPA-SAMARINDA	15550.000	24	06	0000	2400	33.1	CNR 7 Radio The Great Bay	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	15550.000	25	06	0146	0152	19.0	CNR 7 GREATER BAY RADIO	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	15550.000	25	06	1200	1200	48.0	CNR 7 Greater Bay Radio	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
ROU	BELCIUGATELE	15550.000	26	06	0748	0820	29.9	CNR 7 Greater Bay Radio	CHN	BC	9K00	A3E							64	A		Huhhot Chinese language
ROU	BELCIUGATELE	15555.000	05	06	1250	1320	44.7	China Radio International	CHN	BC	11K0	A3E							71	A		English language
HNG	TARNOK	15555.002	28	05	1157	1300	29.4	CRI	CHN	BC	10K2	A3E										
I	ROMA	15560.000	01	04	1011		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							60	A		
I	ROMA	15560.000	16	04	0704		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							60	A		
INS	MSCK-TANGERANG	15560.000	30	04	0928	0930	42.4	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15560.000	07	05	0858	0900	40.4	China Radio International	CHN	BC	9K00E	A3E										
I	ROMA	15560.000	13	05	0949		27.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							60	A		
INS	MSPA-SAMARINDA	15560.000	16	06	0000	2400	45.9	FEBC Manila (Philippines)	PHL	BC	3K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSTM-MEDAN	15560.000	16	06	0806	0812	18.0	China Radio International	CHN	FX	3K00E	J3E										Chinese
ROU	BELCIUGATELE	15560.000	19	06	0758	0830	49.3	China Radio International	CHN	BC	10K0	A3E							71	A		Xianyang Chinese language
INS	MSCK-TANGERANG	15560.000	19	06	0900	1000	30.1	China Radio International	CHN	BC	9K00	A3E										
I	ROMA	15560.000	26	06	0817		33.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							60	A		
ROU	BELCIUGATELE	15560.000	26	06	0826	0855	47.3	China Radio International	CHN	BC	9K00	A3E							72	A		Xianyang Chinese language
HNG	TARNOK	15560.002	28	05	0800	1000	20.3	CRI	CHN	BC	11K1	A3E										
I	ROMA	15565.000	22	05	1750		50.0	VATICAN RADIO	CVA	BC	9K00E	A3E										
ROU	BELCIUGATELE	15565.000	17	06	1740	1810	75.1	Vatican Radio	CVA	BC	9K00	A3E							263	A		Santa Maria Di Galeria
HNG	TARNOK	15565.006	28	05	1630	1830	27.6	VAT	CVA	BC	9K32	A3E										
KOR	CRMS	15570.000	01	04	0742	0742	5.6		CHN	BC	14K9	A3E									6	
INS	MSCK-TANGERANG	15570.000	17	04	0243	0245	31.5	CNR 11 Tibetan Radio	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15570.000	17	04	0243	0245	31.5	CNR 11 Tibetan Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15570.000	25	04	0300	0430	22.5	CNR 11	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	15570.000	30	04	0930	0932	39.9	CNR 11 Tibetan Radio	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15570.000	06	05	0413	0422	35.0	CNR 11 TIBETAN RADIO	CHN	BC	2K80	A3E										
INS	MSTM-MEDAN	15570.000	08	05	0807	0809	21.0	CNR 11 TIBETAN RADIO	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	15570.000	09	05	0310	0312	31.8	CNR 11 Tibetan Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15570.000	19	05	0219	0221	39.2	CNR 11 Tibetan Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15570.000	20	05	0342	0344	34.6	CNR 11 Tibetan Radio	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15570.000	22	05	0745	0748	47.5	CNR 11 TIBETAN RADIO	CHN	BC	5K00E	A3E							10			CHINESE LANGUAGE
INS	MSTM-MEDAN	15570.000	23	05	0221	0227	30.0	CNR 11 TIBETAN RADIO	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	15570.000	28	05	1200	1200	43.0	CNR 11 Tibetan Radio	CHN	BC	10K0E	A3E	107	E	41	34	N	27				
INS	MSPA-SAMARINDA	15570.000	04	06	0000	2400	11.7	China National Radio (CNR 11)	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	15570.000	09	06	1017	1022	69.9	CNR 7 TIBETAN RADIO	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15570.000	11	06	0000	2400	18.6	China National Radio (CNR 11)	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15570.000	16	06	0000	2400	38.8	China National Radio (CNR 11)	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15570.000	20	06	0000	2400	12.1	CNR 11 Tibetan Radio	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA CHINA, TIBETAN
INS	MSPA-SAMARINDA	15570.000	24	06	0000	2400	14.0	China National Radio (CNR 11)	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	15570.000	24	06	0704	0706	33.6	CNR 11 Tibetan Radio	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15570.000	25	06	0153	0156	27.0	CNR 11 TIBETAN RADIO	CHN	BC	8K00	A3E										
HNG	TARNOK	15570.003	28	05	0400	0600	15.4	CNR11	CHN	BC	10K2	A3E										
INS	MSWR-MERAUKE	15574.000	09	05	1207	1210	22.7	CNR 11	CHN	BC	9K00	A3E										Siaran radio berbahasa mandarin
INS	MSPA-SAMARINDA	15575.000	09	04	0215	0220	43.0	KBS World Radio	KOR	BC	10K0E	A3E	126	E	52	35	N	49				
INS	MSWR-MERAUKE	15575.000	04	06	0211	0215	24.7	KBS World Radio	KOR	BC	9K00	A3E										siaran radio berbahasa Spanyol
INS	MSPA-SAMARINDA	15575.000	04	06	0223	0225	39.5	KBS WORLD RADIO	KOR	BC	9K00E	A3E										
HNG	TARNOK	15579.926	28	05	1200	1233	17.1	VOICE OF MARTYRS	UZB	BC	10K6	A3E									3	
INS	MSPA-SAMARINDA	15580.000	28	05	1200	1200	60.0	FEBC Radio	PHL	BC	10K0E	A3E	120	E	54	14	N	48				
INS	MSCK-TANGERANG	15580.000	19	06	0900	1000	48.1	FEBC Radio	PHL	BC	9K00	A3E										
HNG	TARNOK	15586.000	28	05	1240	1303	9.6	METEO		SM	100H	A1B									13	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	15590.000	03	06	0417			CHINA N. R.	CHN	BC		D7W	102	E	59	24	N	45	261	B		
INS	MSPA-SAMARINDA	15590.000	11	06	0000	2400	26.8	China Radio Int. DIGITAL	CHN	BC	3K00E	C3F										
INS	MSPA-SAMARINDA	15590.000	16	06	0000	2400	35.9	China Radio Int. DIGITAL	CHN	BC	3K00E	C3F										
INS	MSPA-SAMARINDA	15590.000	24	06	0000	2400	18.5	China Radio Int. DIGITAL	CHN	BC	3K00E	G7W										
J	TOKYO	15590.700	09	04	0608				RUS				131	E	52	43	N	02	321	D		
J	TOKYO	15590.900	30	04	0138				RUS				132	E	01	43	N	11	322	A		
J	TOKYO	15591.160	01	04	0749				RUS			F1B	132	E	39	42	N	48	322	D		
INS	MSCK-TANGERANG	15595.000	11	04	0600	0602	32.4	Vatican Radio	CVA	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15595.000	11	04	0600	0602	32.4	Vatican Radio	CVA	BC	9K00E	A3E										-
ROU	BELCIUGATELE	15595.000	23	04	0610	0644	73.0	Vatican Radio	CVA	BC	9K00	A3E							263	A		Santa Maria Di Galeria Arabic/French language
ROU	BELCIUGATELE	15595.000	18	06	0612	0644	75.8	Vatican Radio	CVA	BC	10K0	A3E							264	A		Santa Maria Di Galeria Arabic/French language
HNG	TARNOK	15595.006	28	05	0558	0645	49.4	VAT	CVA	BC	9K15	A3E										
HNG	TARNOK	15600.015	28	05	1258	1359	26.9	SDA	USA	BC	8K24	A3E									3	
J	TOKYO	15601.490	01	04	0751				USA			F1B	144	E	38	13	N	00	168	D		GUM
J	TOKYO	15601.490	16	06	2350				USA			F1B	144	E	38	13	N	24	170	C		GUM
J	TOKYO	15601.500	09	04	0614				USA			F1B	144	E	49	13	N	28	169	A		GUM
J	TOKYO	15601.500	16	04	0423				USA			F1B	144	E	38	13	N	09	168	B		GUM
J	TOKYO	15601.500	20	05	0753				USA			F1B	145	E	04	12	N	52	168	B		GUM
J	TOKYO	15601.500	10	06	0135				USA			F1B	144	E	53	13	N	33	169	B		GUM
J	TOKYO	15601.500	24	06	1017				USA			F1B	144	E	42	13	N	22	169	A		GUM
J	TOKYO	15601.810	30	04	0141				USA			F1B	144	E	49	13	N	29	169	A		GUM
KOR	CRMS	15610.000	09	04	0130	0130	4.1		CHN	BC	14K6	A3E									6	
KOR	CRMS	15610.000	08	05	0553	0553	-0.4		CHN	BC	14K9	A3E									6	
INS	MSTM-MEDAN	15610.000	08	05	0810	0811	18.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	15610.000	04	06	0000	2400	15.6	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
KOR	CRMS	15610.000	04	06	0210	0210	2.3		CHN	BC	14K0	A3E									6	
INS	MSPA-SAMARINDA	15610.000	11	06	0000	2400	12.0	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSWR-MERAUKE	15614.000	09	05	1209	1212	20.5	CNR 1	CHN	BC	9K00	A3E										Siaran radio berbahasa mandarin
J	TOKYO	15619.300	30	04	0144				RUS				131	E	55	43	N	05	322	D		
J	TOKYO	15619.600	20	05	0755				RUS			F1B	132	E	38	43	N	02	325	B		
J	TOKYO	15628.790	10	06	0138				RUS			F1B	132	E	54	42	N	47	324	D		
J	TOKYO	15628.810	16	06	2354				RUS			F1B	132	E	49	43	N	05	325	C		
J	TOKYO	15629.000	20	05	0757				CHN			F1B	103	E	39	24	N	02	260	B		
J	TOKYO	15629.360	30	04	0148				RUS			F1B	131	E	58	43	N	10	322	D		
J	TOKYO	15629.580	16	04	0424				RUS			F1B	132	E	58	42	N	41	325	D		
J	TOKYO	15630.000	09	04	0616			CHINA N. R.	CHN	BC		D7W	103	E	05	24	N	41	262	D		
J	TOKYO	15630.000	20	05	0801			CHINA N. R.	CHN	BC		D7W	102	E	53	25	N	42	263	B		
J	TOKYO	15630.000	27	05	0608			CHINA N. R.	CHN	BC		D7W	107	E	50	27	N	33	263	D		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	15630.000	11	06	0000	2400	25.6	China Radio Int. DIGITAL	CHN	BC	3K00E	C3F										
INS	MSPA-SAMARINDA	15630.000	16	06	0000	2400	52.4	China Radio Int. DIGITAL	CHN	BC	3K00E	C3F										
INS	MSPA-SAMARINDA	15630.000	24	06	0000	2400	13.2	China Radio Int. DIGITAL	CHN	BC	3K00E	G7W										
J	TOKYO	15640.050	16	04	0427				CHN				102	E	34	25	N	25	263	C		
J	TOKYO	15657.980	16	06	2358				RUS			F1B	132	E	59	43	N	07	325	B		
J	TOKYO	15658.000	01	04	0752				RUS			F1B	139	E	52	48	N	53	342	D		
J	TOKYO	15658.000	16	04	0429				RUS			F1B	132	E	33	42	N	51	322	D		
J	TOKYO	15658.000	30	04	0150				RUS			F1B	131	E	02	43	N	10	322	B		
J	TOKYO	15658.000	20	05	0803				RUS			F1B	133	E	08	43	N	09	326	B		
J	TOKYO	15658.000	03	06	0418				RUS			F1B	133	E	01	42	N	46	325	B		
J	TOKYO	15658.000	10	06	0147				RUS			F1B	132	E	59	42	N	50	324	D		
J	TOKYO	15658.000	24	06	1025							F1B										
J	TOKYO	15658.010	09	04	0619				RUS			F1B	131	E	54	43	N	06	322	D		
RUS	SMOLENSK	15660.000	01	04	1105	1115	31.0		CHN	BC	7K40	A3E	075	E	37	39	N	30	100	B		
RUS	BELGOROD	15660.000	01	04	1105	1115	39.0		CHN	BC	7K40	A3E	075	E	37	39	N	30	97	B		
ROU	BELCIUGATELE	15660.000	14	04	1138	1200	38.3	China Radio International	CHN	BC	9K00	A3E							83	A		Kashi-saibagh English language
HNG	TARNOK	15660.005	30	05	1100	1300	21.9	CRI	CHN	BC	9K95	A3E										
RUS	SMOLENSK	15665.000	01	04	0540	0555	47.0		CHN	BC	10K8	A3E	087	E	40	43	N	40	84	B		
RUS	BELGOROD	15665.000	01	04	0540	0555	60.0		CHN	BC	10K8	A3E	087	E	40	43	N	40	81	B		
RUS	S. PETERSBURG	15665.000	01	04	0545	0555	48.0		CHN	BC	10K6	A3E	087	E	35	43	N	48	89	B		
RUS	ARKHANGELSK	15665.000	01	04	0545	0555	42.0		CHN	BC	10K6	A3E	087	E	30	43	N	37	106	B		
RUS	SAMARA	15665.000	01	04	0810	1000	94.0		CHN	BC	10K0	A3E	085	E	57	43	N	33	98	A		
I	ROMA	15665.000	01	04	1013		31.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							61	A		
I	ROMA	15665.000	16	04	0706		31.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							61	A		
INS	MSTM-MEDAN	15665.000	06	05	0430	0431	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
RUS	NYAGAN	15665.400	01	04	0420	0424	20.0		CHN		2K09	A3E	085	E	17	45	N	26	136	A		
RUS	VERHNEYE DUBROVO	15665.400	01	04	0420	0424	20.0		CHN		2K09	A3E	085	E	17	45	N	26	117	A		
J	TOKYO	15667.240	20	05	0805				RUS			F1B	132	E	32	43	N	36	325	B		
J	TOKYO	15670.000	10	06	0149			CHINA N. R.	CHN	BC		D7W	102	E	35	25	N	22	263	D		
INS	MSPA-SAMARINDA	15670.000	24	06	0000	2400	18.3	China Radio Int. DIGITAL	CHN	BC	3K00E	G7W										
RUS	MOROZOVSK	15680.000	01	04	1600	1800	12.0		USA	BC	9K00	A3E	139	E	01	15	N	36	74	B		
HNG	TARNOK	15683.000	30	05	1650	1723	36.8				15K0E	F0N									13	OTHR
I	ROMA	15685.000	22	05	1750		68.0	BBC	CVA	BC	9K00E	A3E										
J	TOKYO	15686.430	16	04	0432				RUS			F1B	132	E	58	42	N	41	324	D		
J	TOKYO	15686.700	30	04	0153				RUS			F1B	132	E	02	43	N	10	322	D		
J	TOKYO	15687.050	20	05	0809				RUS			F1B	132	E	58	43	N	05	325	B		
J	TOKYO	15687.120	06	05	2355				RUS			F1B	132	E	00	43	N	23	323	C		
J	TOKYO	15687.280	09	04	0627				RUS			F1B	131	E	59	43	N	09	322	B		
INS	MSPA-SAMARINDA	15690.000	19	04	0347	0350	15.0	R.FARDA	THA	BC	5K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	15700.000	01	04	0640	0650	32.0		DNK	BC	3K00	A3E	009	E	55	56	N	30	287	B		
RUS	BELGOROD	15700.000	01	04	0640	0650	46.0		DNK	BC	3K00	A3E	009	E	55	56	N	30	301	B		
I	ROMA	15700.000	01	04	1018		34.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							354	A		
ROU	BELCIUGATELE	15700.000	14	04	1145	1200	48.7	World Music Radio	DNK	BC	9K00	A3E							82	A		Randers Danish language
I	ROMA	15700.000	16	04	0708		34.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							354	A		
ROU	BELCIUGATELE	15700.000	24	04	1040	1110	40.3	World Music Radio	DNK	BC	9K00	A3E							327	A		Danish language
I	ROMA	15700.000	13	05	0951		34.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							354	A		
I	ROMA	15700.000	22	05	1750		26.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E										
I	ROMA	15700.000	28	05	0752		32.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							354	A		
I	ROMA	15700.000	12	06	0750		25.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							354	A		
I	ROMA	15700.000	18	06	0747		35.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							354	A		
ROU	BELCIUGATELE	15700.000	24	06	0706	0739	39.9	World Music Radio	DNK	BC	9K00	A3E							327	A		Randers Danish language
I	ROMA	15700.000	26	06	0820		30.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							354	A		
KOR	CRMS	15710.000	01	04	0743	0743	25.0		CHN	BC	14K6	A3E									6	
INS	MSCK-TANGERANG	15710.000	14	04	0237	0239	28.3	CNR 6 Shenzhou Easy Radio	CHN	BC	9K00E	A3E									-	
INS	MSCK-TANGERANG	15710.000	14	04	0237	0239	28.3	CNR 6 Shenzhou Easy Radio	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15710.000	17	04	1200	1200	29.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	15710.000	23	04	1200	1200	72.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSCK-TANGERANG	15710.000	25	04	0300	0430	23.9	CNR 6	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	15710.000	28	04	0237	0239	34.6	CNR 6 Shenzhou Easy Radio	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15710.000	30	04	1200	1200	65.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSCK-TANGERANG	15710.000	05	05	0246	0248	35.3	CNR 6 Shenzhou Easy Radio	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15710.000	08	05	0812	0814	17.0	CNR 6 SHENZHOE EASY RADIO	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	15710.000	09	05	0314	0316	34.9	CNR 6 Shenzhou Easy Radio	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	15710.000	16	05	0305	0308	20.6	China National Radio 6	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSCK-TANGERANG	15710.000	20	05	0346	0348	34.9	CNR 6 Shenzhou Easy Radio	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15710.000	23	05	0305	0311	20.0	CNR 6 SHENZHOE EASY RADIO	CHN	BC	8K00	A3E										
INS	MSWR-MERAUKE	15710.000	04	06	0206	0210	26.5	CNR 6 Shenzhou Easy Radio	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
INS	MSPA-SAMARINDA	15710.000	04	06	0209	0215	54.6	CNR 6 SHENZHOE EASY RADIO	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15710.000	09	06	1024	1030	65.8	CNR 6 SHENZHOE EASY RADIO	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15710.000	11	06	0000	2400	24.0	China National Radio 6	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	15710.000	11	06	0236	0238	43.8	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0	A3E	116	E	34	39	N	53				AMOY
INS	MSPA-SAMARINDA	15710.000	13	06	0000	2400	39.9	CNR1	CHN	BC	1K60E	A3E										
INS	MSPA-SAMARINDA	15710.000	16	06	0000	2400	45.1	China National Radio 6	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15710.000	24	06	0000	2400	16.5	China National Radio 6	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	15710.000	25	06	0208	0214	24.0	CNR 6 SHENZHOE EASY RADIO	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	15710.000	25	06	1200	1200	71.0	CNR 6 Shenzhou Easy Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	VERHNEYE DUBROVO	15710.100	01	04	0425	0426	22.0		CHN		2K52	A3E	115	E	56	39	N	45	92	A		
RUS	NYAGAN	15710.100	01	04	0425	0426	22.0		CHN		2K52	A3E	115	E	56	39	N	45	103	A		
RUS	SAMARA	15720.000	01	04	0830	1000	62.0		TUR	BC	10K0	A3E	032	E	46	39	N	00	227	A		
RUS	BELGOROD	15720.000	01	04	0830	0840	50.0		TUR	BC	8K00	A3E	033	E	05	39	N	55	194	B		
RUS	S. PETERSBURG	15720.000	01	04	0850	0900	52.0		TUR	BC	10K5	A3E	032	E	51	39	N	44	174	B		
RUS	ARKHANGELSK	15720.000	01	04	0850	0900	41.0		TUR	BC	10K5	A3E	033	E	12	39	N	46	193	B		
I	ROMA	15720.000	13	05	0953		23.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E							92	A		
ROU	BELCIUGATELE	15720.000	29	05	0850	0920	51.4	Voice of Turkey	TUR	BC	12K0	A3E							136	A		Persian language
INS	MSPA-SAMARINDA	15720.000	16	06	0000	2400	40.8	China Radio Int. DIGITAL	CHN	BC	3K00E	C3F										
J	TOKYO	15725.100	09	04	0634				RUS				132	E	05	43	N	11	323	D		
J	TOKYO	15725.200	30	04	0153				RUS				132	E	02	43	N	10	322	D		
J	TOKYO	15725.410	07	05	0003				RUS			F1B	132	E	26	43	N	07	323	C		
INS	MSPA-SAMARINDA	15730.000	19	04	0346	0349	15.0	VOICE OF AMERICA	CHN	BC	5K00E	A3E										
INS	MSWR-MERAUKE	15736.000	08	05	1140	1142	18.2	CNR1	CHN	BC	9K00	A3E										siaran radio berbahasa mandarin
KOR	CRMS	15740.000	22	04	0630	0630	40.3		CHN	BC	14K8	A3E									6	
KOR	CRMS	15740.000	01	05	0639	0639	5.7		CHN	BC	14K8	A3E									6	
KOR	CRMS	15740.000	10	06	0803	0803	5.2		CHN	BC	13K6	A3E									6	
INS	MSPA-SAMARINDA	15740.000	11	06	0000	2400	18.4	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
KOR	CRMS	15755.000	02	06	0803	0803	-14.8		J	BC	15K0	A3E									6	
RUS	MOROZOVSK	15760.000	01	04	1600	1800	6.0		CHN	BC	6K00	A3E	109	E	11	31	N	08	83	B		
J	TOKYO	15760.000	09	04	0636				CHN	BC		D7W	123	E	58	46	N	58	318	B		
INS	MSCK-TANGERANG	15760.000	25	04	0300	0430	22.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	15760.000	25	04	0656	0656	31.6		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	15760.000	30	04	1200	1200	45.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	124	E	16	47	N	20				
KOR	CRMS	15760.000	21	05	0059	0059	22.0		CHN	BC	15K0	A3E									6	
KOR	CRMS	15760.000	22	05	0455	0455	31.7		CHN	BC	14K9	A3E									6	
INS	MSTM-MEDAN	15760.000	22	05	0748	0754	59.5	CNR 1 VOICE OF CHINA	CHN	BC	5K00E	A3E							15			CHINESE LANGUAGE
KOR	CRMS	15760.000	04	06	0210	0210	13.1		CHN	BC	11K2	A3E									6	
INS	MSPA-SAMARINDA	15760.000	11	06	0000	2400	13.4	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15760.000	16	06	0000	2400	46.6	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	15760.000	16	06	0815	0820	16.0	SOH Xi Wang Zhi Sheng	CHN	FX	3K00E	J3E										Chinese, Cantonese
INS	MSCK-TANGERANG	15760.000	24	06	0708	0710	34.4	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15760.000	25	06	0215	0221	22.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
RUS	BELGOROD	15770.000	01	04	0550	0600	37.0		USA	BC	2K80	A3E							308	B		
RUS	S. PETERSBURG	15770.000	01	04	0640	0650	20.0		USA	BC	5K36	A3E							302	B		
RUS	ARKHANGELSK	15770.000	01	04	0640	0650	19.0		USA	BC	5K36	A3E							308	B		
I	ROMA	15770.000	01	04	1025		32.0	THE OVERCOMER MINIST	USA	BC	9K00E	A3E							293	A		
I	ROMA	15770.000	16	04	0711		32.0	THE OVERCOMER MINIST	USA	BC	9K00E	A3E							293	A		
I	ROMA	15770.000	21	05	0842		24.0	THE OVERCOMER MINIST	USA	BC	9K00E	A3E							293	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	ROMA	15770.000	28	05	0754		30.0	THE OVERCOMER MINIST	USA	BC	9K00E	A3E							293	A		
I	ROMA	15770.000	12	06	0752		28.0	THE OVERCOMER MINIST	USA	BC	9K00E	A3E							293	A		
I	ROMA	15770.000	18	06	0030		42.0	WRMI	USA	BC	10K0E	A3E										R SLOVACCHIA INT. (E
I	ROMA	15770.000	18	06	0750		31.0	THE OVERCOMER MINIST	USA	BC	9K00E	A3E							293	A		
I	ROMA	15770.000	26	06	0823		33.0	THE OVERCOMER MINIST	USA	BC	10K0E	A3E							293	A		
ROU	BELCIUGATELE	15770.000	26	06	0920	0950	39.0	WRMI The Overcomer Minis	USA	BC	9K00	A3E							302	A		Okeechobee English language
RUS	BELGOROD	15775.000	01	04	1125	1130	33.0		CHN	BC	3K80	A3E	113	E	00	30	N	30	79	B		
INS	MSPA-SAMARINDA	15775.000	19	04	0344	0347	15.0	SOH XI WANG ZHI SHENG	CHN	BC	5K00E	A3E										
INS	MSCK-TANGERANG	15775.000	25	04	0300	0430	22.6	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
I	ROMA	15778.000	23	06	1544	1553	60.0	1EB41EB2952	RUS	FX	256H	F1B							70	A		MURMANSK T600
INS	MSCK-TANGERANG	15785.000	11	04	0605	0607	32.8	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15785.000	11	04	0605	0607	32.8	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	15785.000	21	04	0303	0305	33.4	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15785.000	06	05	0431	0435	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	15785.000	09	05	0316	0318	34.8	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15785.000	20	05	0350	0352	35.7	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	15785.000	23	05	0312	0325	21.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	15785.000	09	06	1035	1042	99.6	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15785.000	11	06	0000	2400	24.2	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15785.000	13	06	0000	2400	33.2	CNR1	CHN	BC	1K60E	A3E										
INS	MSPA-SAMARINDA	15785.000	16	06	0000	2400	41.5	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15785.000	17	06	0000	2400	31.9	BIT EXPRESS (DRM) BAHASA GERMAN	D	BC	3K00E	A3E										
I	ROMA	15785.000	18	06	0120		6.0	FUNKLUST	D	BC	10K0E	X7W										GERMAN ID:3E9
INS	MSPA-SAMARINDA	15785.000	18	06	0652	0655	49.0	China Radio International	CHN	BC	10K0E	A3E	120	E	42	24	N	23				
INS	MSPA-SAMARINDA	15785.000	23	06	0327	0340	33.4	China Radio International	CHN	BC	9K00E	A3E										RADIO SIARAN BAHASA INGGRIS
INS	MSPA-SAMARINDA	15785.000	24	06	0000	2400	24.9	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	15785.000	25	06	1200	1200	56.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
KOR	CRMS	15800.000	01	04	0743	0743	20.0		CHN	BC	13K5	A3E									6	
ROU	BELCIUGATELE	15800.000	14	04	1242	1255	45.6	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							72	B		Miaoli Chinese language
KOR	CRMS	15800.000	22	04	0630	0630	25.8		CHN	BC	14K9	A3E									6	
KOR	CRMS	15800.000	01	05	0640	0640	10.1		CHN	BC	14K8	A3E									11	
INS	MSTM-MEDAN	15800.000	06	05	0436	0437	24.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
KOR	CRMS	15800.000	07	05	0123	0123	24.9		CHN	BC	14K9	A3E									6	
INS	MSTM-MEDAN	15800.000	08	05	0815	0817	30.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
J	TOKYO	15800.000	20	05	0811			CHINA N. R.	CHN	BC		A3E	118	E	54	27	N	06	251	B	11	
KOR	CRMS	15800.000	02	06	0803	0803	-24.0		CHN	BC	15K0	A3E									6	
KOR	CRMS	15800.000	04	06	0211	0211	12.5		KRE	BC	14K8	A3E									6	
KOR	CRMS	15800.000	09	06	0507	0507	9.4		CHN	BC	14K8	A3E									6	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	15800.000	09	06	1038	1042	77.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	15800.000	19	06	0900	1000	33.8	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
ROU	BELCIUGATELE	15800.000	27	06	1234	1255	69.1	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							82	A	3	Miaoli Chinese language
RUS	NYAGAN	15800.600	01	04	0427	0431	24.0		CHN		1K78	A3E	084	E	41	41	N	41	142	A		
RUS	VERHNEYE DUBROVO	15800.600	01	04	0427	0431	24.0		CHN		1K78	A3E	084	E	41	41	N	41	125	A		
RUS	S. PETERSBURG	15814.000	01	04	0615	0625	20.0		TUR	FX	2K93	G1D	033	E	11	36	N	20	174	B		
RUS	ARKHANGELSK	15814.000	01	04	0615	0625	21.0		TUR	FX	2K81	G1D	033	E	05	36	N	52	192	B		
RUS	BELGOROD	15814.000	01	04	0620	0630	30.0		CYP		2K90	G1D	032	E	55	34	N	40	191	B		
INS	MSCK-TANGERANG	15820.000	25	04	0300	0430	15.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	15840.000	05	06	0520	0520	-12.6		CHN	BC	14K9	A3E									11	
J	TOKYO	15840.280	27	05	0615			SOUND OF HOPE	KOR	BC		A3E	128	E	28	37	N	15	283	D	11	
J	TOKYO	15840.280	03	06	0423			SOUND OF HOPE	KOR	BC		A3E	127	E	48	36	N	53	282	B	11	
J	TOKYO	15870.000	09	04	0642							F1B							325	D		
J	TOKYO	15870.000	27	05	0621				KRE			F1B	125	E	39	38	N	01	286	C		
J	TOKYO	15889.930	20	05	0821			SOUND OF HOPE	CHN	BC		A3E	118	E	54	23	N	34	240	B	11	TAIWAN
J	TOKYO	15889.930	10	06	0156			SOUND OF HOPE	CHN	BC		A3E	120	E	30	22	N	38	239	B	11	TAIWAN
J	TOKYO	15889.940	09	04	0643			SOUND OF HOPE	CHN	BC		A3E	120	E	23	23	N	12	240	D	11	TAIWAN
J	TOKYO	15889.940	16	04	0438			SOUND OF HOPE	CHN	BC		A3E	121	E	34	25	N	05	242	A	11	TAIWAN
J	TOKYO	15889.940	13	05	1010			SOUND OF HOPE	CHN	BC		A3E	121	E	22	24	N	00	240	C	11	TAIWAN
J	TOKYO	15889.940	27	05	0625			SOUND OF HOPE	CHN	BC		A3E	120	E	12	23	N	05	240	C	11	TAIWAN
J	TOKYO	15889.950	30	04	0202			SOUND OF HOPE	CHN	BC		A3E	120	E	27	23	N	34	241	D	11	TAIWAN
J	TOKYO	15889.970	24	06	1028			SOUND OF HOPE	CHN	BC		A3E	121	E	14	23	N	18	238	A	11	TAIWAN
J	TOKYO	15890.000	01	04	0757			SOUND OF HOPE	CHN	BC		A3E	121	E	56	24	N	18	239	D	11	TAIWAN
RUS	SMOLENSK	15890.000	02	04	0830	0930	24.3		CHN	BC	2K99	A3E	120	E	42	24	N	23	76	B		
INS	MSCK-TANGERANG	15890.000	25	04	0300	0430	17.6	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	15920.000	07	04	0556	0556	14.7		CHN	BC	14K8	A3E									11	
J	TOKYO	15920.000	09	04	0644			CHINA N. R.		BC		A3E									11	
ROU	BELCIUGATELE	15920.000	15	04	0826	0855	32.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							67	B		Miaoli Chinese language
INS	MSPA-SAMARINDA	15920.000	19	04	0343	0345	14.0	SOH XI WANG ZHI SHENG	CHN	BC	5K00E	A3E										
INS	MSCK-TANGERANG	15920.000	25	04	0300	0430	37.6	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	15920.000	09	05	0814	0814	10.6		CHN	BC	14K8	A3E									11	
J	TOKYO	15920.000	13	05	1013			CHINA N. R.	CHN	BC		A3E	119	E	56	32	N	42	260	D	11	
J	TOKYO	15920.000	27	05	0628			CHINA N. R.	CHN	BC		A3E	124	E	00	46	N	20	316	C	11	
KOR	CRMS	15920.000	02	06	0804	0804	8.5		KRE	BC	14K8	A3E									11	
KOR	CRMS	15920.000	04	06	0211	0211	7.9		CHN	BC	14K9	A3E									11	
J	TOKYO	15920.000	10	06	0156			CHINA N. R.	CHN	BC		A3E	087	E	39	43	N	41	298	C	11	
J	TOKYO	15939.790	20	05	0821			SOUND OF HOPE	CHN	BC		A3E	121	E	30	25	N	02	241	B	11	TAIWAN
J	TOKYO	15939.940	10	06	0201			SOUND OF HOPE	CHN	BC		A3E	120	E	36	23	N	23	240	C	11	TAIWAN
J	TOKYO	15939.950	24	06	1034			SOUND OF HOPE	CHN	BC		A3E	120	E	43	24	N	15	241	D	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	15939.960	17	06	0006			SOUND OF HOPE	CHN	BC		A3E	120	E	57	24	N	16	241	C	11	TAIWAN
J	TOKYO	15939.970	27	05	0632			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	15939.990	27	05	0636							F1B										
J	TOKYO	15940.000	09	04	0646				RUS			F1B	135	E	15	48	N	31	345	D		
INS	MSCK-TANGERANG	15940.000	25	04	0300	0430	16.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	15940.000	23	05	0646	0646	29.7		CHN	BC	11K2	A3E									11	
KOR	CRMS	15940.000	26	05	0602	0602	33.5		CHN	BC	14K8	A3E									11	
KOR	CRMS	15940.000	02	06	0804	0804	-21.8		CHN	BC	15K0	A3E									11	
KOR	CRMS	15940.000	04	06	0211	0211	-3.7		CHN	BC	14K4	A3E									11	
J	TOKYO	15969.700	10	06	0202			SOUND OF HOPE	CHN	BC		A3E	120	E	33	24	N	03	242	D	11	TAIWAN
J	TOKYO	15969.720	09	04	0646			SOUND OF HOPE	CHN	BC		A3E	120	E	23	23	N	13	240	D	11	TAIWAN
J	TOKYO	15969.720	16	04	0440			SOUND OF HOPE	CHN	BC		A3E	121	E	11	24	N	53	241	D	11	TAIWAN
J	TOKYO	15969.720	30	04	0203			SOUND OF HOPE	CHN	BC		A3E	120	E	27	23	N	22	240	D	11	TAIWAN
J	TOKYO	15969.740	01	04	0803			SOUND OF HOPE	CHN	BC		A3E	121	E	18	23	N	58	240	D	11	TAIWAN
J	TOKYO	15969.890	24	06	1036					BC		A3E									11	
J	TOKYO	15969.990	13	05	1016			SOUND OF HOPE	CHN	BC		A3E	120	E	27	23	N	22	240	C	11	TAIWAN
KOR	CRMS	15970.000	01	04	0744	0744	2.1		PHL	BC	14K9	A3E									11	
KOR	CRMS	15970.000	04	04	0632	0632	34.6		CHN	BC	10K6	A3E									11	
J	TOKYO	15970.000	09	04	0647			CHINA N. R.	CHN	BC		A3E	123	E	41	46	N	43	317	D	11	
J	TOKYO	15970.000	16	04	0441			CHINA N. R.	CHN	BC		A3E	087	E	39	43	N	33	298	D	11	
INS	MSPA-SAMARINDA	15970.000	22	04	0613	0616	16.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										
KOR	CRMS	15970.000	25	04	0657	0657	36.5		CHN	BC	14K6	A3E									11	
J	TOKYO	15970.000	30	04	0204			CHINA N. R.		BC		A3E									11	
KOR	CRMS	15970.000	01	05	0641	0641	17.6		CHN	BC	14K9	A3E									11	
J	TOKYO	15970.000	07	05	0006			CHINA N. R.	CHN	BC		A3E	103	E	25	25	N	43	263	C	11	
KOR	CRMS	15970.000	07	05	0124	0124	15.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	15970.000	09	05	0815	0815	21.1		KRE	BC	14K8	A3E									11	
J	TOKYO	15970.000	20	05	0823			CHINA N. R.	CHN	BC		A3E	087	E	26	42	N	53	296	B	11	
J	TOKYO	15970.000	27	05	0641			CHINA N. R.	CHN	BC		A3E	117	E	11	36	N	00	278	C	11	
KOR	CRMS	15970.000	02	06	0804	0804	4.0		CHN	BC	14K7	A3E									11	
KOR	CRMS	15970.000	04	06	0211	0211	3.2		CHN	BC	13K8	A3E									11	
J	TOKYO	15970.000	10	06	0203			CHINA N. R.	CHN	BC		A3E	102	E	58	25	N	10	263	D	11	
J	TOKYO	15970.000	17	06	0010			CHINA N. R.	CHN	BC		A3E	125	E	05	47	N	08	320	B	11	
KOR	CRMS	15970.000	18	06	0041	0041	28.6		KRE	BC	14K8	A3E									6	
INS	MSCK-TANGERANG	15970.000	19	06	0900	1000	24.0	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	15970.000	20	06	0644	0644	38.4		TJK	BC	14K8	A3E									11	
INS	MSCK-TANGERANG	15970.000	30	06	0415	0500	25.4	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
J	TOKYO	16046.980	07	05	0012				USA			F1B	155	W	24	20	N	01	87	B		HWA
J	TOKYO	16046.990	13	05	1021							F1B										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	16047.000	09	04	0650				USA			F1B	158	W	07	21	N	28	87	D		HWA
J	TOKYO	16047.000	16	04	0447				USA			F1B	157	W	53	21	N	24	85	D		HWA
J	TOKYO	16047.000	30	04	0206				USA			F1B	158	W	11	21	N	32	87	D		HWA
J	TOKYO	16047.000	20	05	0824				USA			F1B	155	W	40	19	N	09	88	B		HWA
J	TOKYO	16054.970	07	05	0016							F1B										
J	TOKYO	16099.930	27	05	0646			CHINA N. R.	CHN	BC		A3E	120	E	48	49	N	07	319	D	11	
KOR	CRMS	16100.000	01	04	0744	0744	6.2		CHN	BC	14K7	A3E									11	
KOR	CRMS	16100.000	02	04	0135	0135	2.1		CHN	BC	14K7	A3E									6	
RUS	SLAVYANKA	16100.000	03	04	0040	0110	21.0		CHN	BC	4K94	A3E	120	E	50	23	N	38	208	A	11	
RUS	BELGOROD	16100.000	03	04	0935	0945	36.0		CHN	BC	6K80	A3E	087	E	05	43	N	55	81	B	11	
RUS	SMOLENSK	16100.000	03	04	1000	1100	25.0		CHN	BC	2K99	A3E	120	E	42	24	N	23	76	B		
RUS	BELGOROD	16100.000	03	04	1005	1025	42.0		CHN	BC	9K40	A3E	113	E	00	30	N	40	79	B	11	
RUS	S. PETERSBURG	16100.000	03	04	1035	1045	45.0		CHN	BC	15K6	A3E							80	B		
RUS	ARKHANGELSK	16100.000	03	04	1035	1045	24.0		CHN	BC	15K3	A3E							93	B		
ROU	BELCIUGATELE	16100.000	03	04	1230	1300	56.1	SOH Xi Wang Zhi Sheng	CHN	BC	11K0	A3E							71	A		Chinese cantonese language
J	TOKYO	16100.000	16	04	0448			CHINA N. R.	CHN	BC		A3E	087	E	39	28	N	02	255	D	11	
J	TOKYO	16100.000	30	04	0215			CHINA N. R.	CHN	BC		A3E	124	E	08	43	N	19	319	D	11	
KOR	CRMS	16100.000	01	05	0641	0641	11.6		CHN	BC	12K1	A3E									11	
J	TOKYO	16100.000	07	05	0025			CHINA N. R.	CHN	BC		A3E	091	E	02	43	N	54	298	C	11	
KOR	CRMS	16100.000	08	05	0557	0557	10.7		CHN	BC	14K5	A3E									11	
KOR	CRMS	16100.000	09	05	0815	0815	20.2		KRE	BC	6K98	A3E									6	
J	TOKYO	16100.000	13	05	1025			CHINA N. R.	CHN	BC		A3E	118	E	53	26	N	02	248	C	11	
J	TOKYO	16100.000	20	05	0825			CHINA N. R.	CHN	BC		A3E	087	E	41	43	N	45	298	B	11	
KOR	CRMS	16100.000	02	06	0805	0805	11.8		CHN	BC	11K0	A3E									11	
KOR	CRMS	16100.000	05	06	0521	0521	6.3		CHN	BC	14K2	A3E									11	
J	TOKYO	16100.000	10	06	0204			CHINA N. R.	CHN	BC		A3E	123	E	57	47	N	16	319	C	11	
INS	MSTM-MEDAN	16100.000	16	06	0823	0828	18.0	SOH Xi Wang Zhi Sheng	CHN	FX	3K00E	J3E										Chinese, Cantonese
INS	MSPA-SAMARINDA	16100.000	17	06	0000	2400	35.1	SOUND OF HOPE (XO XI WAN ZHI SHENG)	CHN	BC	3K00E	A3E										
J	TOKYO	16100.000	17	06	0014			CHINA N. R.	CHN	BC		A3E	105	E	35	25	N	50	260	C	11	
J	TOKYO	16100.000	24	06	1042					BC		A3E									11	
J	TOKYO	16100.000	24	06	1042				CHN	BC		A3E	110	E	20	19	N	22	246	D	11	
J	TOKYO	16100.030	01	04	0808			SOUND OF HOPE	CHN	BC		A3E	121	E	37	25	N	08	242	D	11	TAIWAN
J	TOKYO	16134.990	01	04	0810			KVM70	USA			F3C	156	W	51	18	N	24	90	D		HWA
J	TOKYO	16134.990	30	04	0217			KVM70	USA			F3C	158	W	07	21	N	28	87	D		HWA
J	TOKYO	16134.990	10	06	0209			KVM70	USA			F3C	157	W	47	21	N	21	87	D		
KOR	CRMS	16160.000	01	04	0745	0745	8.5		CHN	BC	14K5	A3E									11	
KOR	CRMS	16160.000	02	04	0136	0136	-1.2		CHN	BC	14K9	A3E									11	
RUS	SLAVYANKA	16160.000	03	04	0140	0210	17.0		CHN	BC	3K82	A3E	120	E	58	23	N	32	207	A	11	
RUS	SMOLENSK	16160.000	03	04	1000	1100	19.6		CHN	BC	2K99	A3E	120	E	42	24	N	23	76	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	S. PETERSBURG	16160.000	03	04	1014	1055	39.0		CHN	BC	16K7	A3E							93	B		
RUS	ARKHANGELSK	16160.000	03	04	1014	1055	34.0		CHN	BC	14K9	A3E							104	B		
J	TOKYO	16160.000	16	04	0449			CHINA N. R.	CHN	BC		A3E	124	E	19	46	N	46	315	D	11	
INS	MSPA-SAMARINDA	16160.000	19	04	0341	0344	16.0	SOH XI WANG ZHI SHENG	CHN	BC	5K00E	A3E										
J	TOKYO	16160.000	30	04	0221			CHINA N. R.	CHN	BC		A3E	123	E	41	46	N	56	318	D	11	
KOR	CRMS	16160.000	01	05	0642	0642	21.5		CHN	BC	10K6	A3E									11	
J	TOKYO	16160.000	07	05	0028			CHINA N. R.	CHN	BC		A3E	116	E	22	23	N	06	245	C	11	
KOR	CRMS	16160.000	08	05	0557	0557	11.2		CHN	BC	11K4	A3E									11	
J	TOKYO	16160.000	13	05	1037			CHINA N. R.	CHN	BC		A3E	120	E	48	31	N	34	261	C	11	
KOR	CRMS	16160.000	22	05	0458	0458	30.2		KRE	BC	13K0	A3E									11	
J	TOKYO	16160.000	27	05	0651			CHINA N. R.	CHN	BC		A3E	127	E	37	46	N	35	323	C	11	
KOR	CRMS	16160.000	02	06	0805	0805	-12.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	16160.000	05	06	0522	0522	20.1		KRE	BC	12K0	A3E									11	
KOR	CRMS	16160.000	09	06	0510	0510	11.6		CHN	BC	13K9	A3E									11	
J	TOKYO	16160.000	10	06	0217			CHINA N. R.	CHN	BC		A3E	108	E	43	18	N	49	248	C	11	
KOR	CRMS	16160.000	13	06	0817	0817	26.7		IND	BC	14K7	A3E									11	
INS	MSTM-MEDAN	16160.000	16	06	0829	0835	19.0	SOH Xi Wang Zhi Sheng	CHN	FX	3K00E	J3E										English
J	TOKYO	16160.000	17	06	0021					BC		A3E									11	
J	TOKYO	16160.000	24	06	1047					BC		A3E									11	
J	TOKYO	16160.000	24	06	1047				CHN	BC		A3E	103	E	07	24	N	48	262	C	11	
J	TOKYO	16160.080	20	05	0826			SOUND OF HOPE	CHN	BC		A3E	121	E	18	25	N	23	243	B	11	TAIWAN
J	TOKYO	16160.090	09	04	0701			SOUND OF HOPE	CHN	BC		A3E	120	E	40	24	N	02	242	D	11	TAIWAN
J	TOKYO	16160.090	27	05	0654			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	16160.110	01	04	0812			SOUND OF HOPE	CHN	BC		A3E	121	E	27	25	N	05	242	D	11	TAIWAN
J	TOKYO	16160.110	13	05	1040			SOUND OF HOPE	CHN	BC		A3E	120	E	41	24	N	01	241	D	11	TAIWAN
J	TOKYO	16175.980	17	06	0026				RUS			F1B	136	E	42	50	N	33		B		
J	TOKYO	16176.000	10	06	0219				RUS			F1B	137	E	14	50	N	29	352	D		
J	TOKYO	16180.000	20	05	0827				RUS			F1B	037	E	20	56	N	16	324	B		
I	ROMA	16207.039	23	06	0000	2400	15.0	1EB41EB2952	RUS	FX	256H	F1B							14	B		MURMANSK T600
J	TOKYO	16211.000	01	04	0813							F1B										
J	TOKYO	16223.000	24	06	1051				RUS			A1A	086	E	13	56	N	30	317	D		
J	TOKYO	16268.500	27	05	0702				USA			F1B	145	E	49	13	N	31	168	C		GUM
J	TOKYO	16299.530	20	05	0836			SOUND OF HOPE	CHN	BC		A3E	120	E	43	23	N	17	240	B	11	TAIWAN
J	TOKYO	16299.540	10	06	0228			SOUND OF HOPE	CHN	BC		A3E	120	E	26	23	N	42	241	B	11	TAIWAN
J	TOKYO	16299.550	24	06	1055			SOUND OF HOPE	CHN	BC		A3E	120	E	58	23	N	19	239	C	11	TAIWAN
J	TOKYO	16299.560	09	04	0702			SOUND OF HOPE	CHN	BC		A3E	120	E	35	23	N	42	241	D	11	TAIWAN
J	TOKYO	16299.560	27	05	0708			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	16299.570	16	04	0451			SOUND OF HOPE	CHN	BC		A3E	120	E	27	23	N	23	239	C	11	TAIWAN
J	TOKYO	16299.570	30	04	0223			SOUND OF HOPE	CHN	BC		A3E	120	E	26	22	N	33	239	D	11	TAIWAN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	16299.570	13	05	1045			SOUND OF HOPE	CHN	BC		A3E	120	E	55	23	N	10	239	C	11	TAIWAN
J	TOKYO	16299.620	01	04	0814			SOUND OF HOPE	CHN	BC		A3E	120	E	36	24	N	30	242	D	11	TAIWAN
KOR	CRMS	16300.000	01	04	0745	0745	14.8		CHN	BC	15K0	A3E									11	
KOR	CRMS	16300.000	01	05	0642	0642	-0.2		CHN	BC	14K8	A3E									11	
KOR	CRMS	16300.000	04	06	0212	0212	-3.6		CHN	BC	14K9	A3E									11	
INS	MSPA-SAMARINDA	16300.000	13	06	0000	2400	41.7	CNR1	CHN	BC	3K00E	A3E										
J	TOKYO	16331.710	10	06	0229			D				A1A							316	D		
J	TOKYO	16332.200	09	04	0705			F	RUS			A1A	131	E	58	43	N	06	322	B		
J	TOKYO	16332.200	16	04	0452			F	RUS			A1A	131	E	58	43	N	02	322	D		
J	TOKYO	16332.200	10	06	0230			F	RUS			A1A	132	E	04	43	N	14	323	D		
J	TOKYO	16332.300	09	04	0705			K	RUS			A1A	158	E	22	53	N	06	30	C		
J	TOKYO	16332.300	16	04	0453			K	RUS			A1A	158	E	29	53	N	10	30	D		
J	TOKYO	16332.300	10	06	0230			K	RUS			A1A	158	E	27	53	N	15	30	B		
J	TOKYO	16332.400	30	04	0224			M	RUS			A1A	140	E	24	49	N	27	0	D		
J	TOKYO	16332.400	10	06	0231			M	RUS			A1A	140	E	24	49	N	31	30	D		
J	TOKYO	16332.660	16	04	0453			M	RUS			A1A	138	E	48	49	N	22	358	D		
INS	MSCK-TANGERANG	16340.000	25	04	0300	0430	21.7	China Broadcast Station	CHN	BC	9K00	A3E										
J	TOKYO	16352.000	24	06	1059				RUS			F1B	048	E	57	56	N	23	321	D		
J	TOKYO	16430.750	20	05	0838				CHN				119	E	23	26	N	37	249	B		
F	RAMBOUILLET	16515.250	19	06	0600	0730	19.0				2K80E	J7B								A	9	STANAG
INS	MSPA-SAMARINDA	16528.000	24	06	0710	0715	12.9	Maritime Weather Transmissions wiluna Australia	AUS	MS	2K70E	J3E										Komrad USB Bahasa Inggris Kota Wiluna Australia
INS	MSKH-KUPANG	16528.000	25	06	0415	0420	11.9	VMW	AUS	NL	2K80E	J3E										SITE WILUNA - WEATHER INFORMATION
F	RAMBOUILLET	16535.000	19	06	1115	1300	27.0				20K0E	PXX								A	9	OTHR
INS	MSKH-KUPANG	16546.000	25	06	0420	0425	13.8	VMC	AUS	NL	2K80E	J3E										SITE CHARLEVILLE - WEATHER INFORMATION
INS	MSPA-SAMARINDA	16546.000	25	06	0615	0620	12.1	Maritime Weather Transmissions	AUS	MS	2K70E	J3E										Komrad USB Bahasa Inggris Kota Charleville australia
J	TOKYO	16554.950	06	05	2346				USA			J2D	157	W	25	20	N	55	87	B		HWA
RUS	SLAVYANKA	16555.000	07	04	0000	0030	20.0		J		2K46	F3C	137	E	50	35	N	10	144	A		
RUS	SLAVYANKA	16559.000	07	04	0130	0200	16.0		CHN		857H	F1B	119	E	54	28	N	15	216	A		
J	TOKYO	16559.000	09	04	0603			XSG	CHN	FC		F3C	121	E	27	30	N	55	259	B		
J	TOKYO	16559.000	16	04	0416			XSG	CHN	FC		F3C	121	E	27	30	N	55	258	B		
J	TOKYO	16559.000	30	04	0132			XSG		FC		F3C										
J	TOKYO	16559.000	13	05	1013			XSG	CHN	FC		F3C	120	E	53	31	N	49	262	B		
J	TOKYO	16559.000	10	06	0134			XSG	CHN	FC		F3C	121	E	30	31	N	54	262	C		
J	TOKYO	16559.000	24	06	1005			XSG	CHN	FC		F3C	121	E	47	30	N	59	258	B		
KOR	CRMS	16600.000	01	04	0745	0745	1.1		CHN	BC	14K9	A3E									11	
RUS	SLAVYANKA	16600.000	07	04	0030	0100	17.0		CHN	BC	1K72	A3E	121	E	18	24	N	01	207	A	11	
KOR	CRMS	16600.000	01	05	0642	0642	5.2		CHN	BC	14K4	A3E									11	
KOR	CRMS	16600.000	04	06	0212	0212	-5.3		CHN	BC	14K8	A3E									11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	16600.050	20	05	0753			SOUND OF HOPE	CHN	BC		A3E	121	E	24	25	N	03	242	A	11	TAIWAN
J	TOKYO	16600.050	24	06	1009			SOUND OF HOPE	CHN	BC		A3E	120	E	41	22	N	41	238	D	11	TAIWAN
J	TOKYO	16600.060	10	06	0137			SOUND OF HOPE	CHN	BC		A3E	121	E	21	25	N	08	242	C	11	TAIWAN
J	TOKYO	16600.070	06	05	2351			SOUND OF HOPE	CHN	BC		A3E	121	E	37	24	N	59	241	B	11	TAIWAN
J	TOKYO	16600.070	13	05	1015				CHN	BC		A3E	120	E	56	24	N	32	242	B	11	TAIWAN
J	TOKYO	16600.070	03	06	0418			SOUND OF HOPE	CHN	BC		A3E	120	E	45	24	N	06	242	D	11	TAIWAN
J	TOKYO	16600.070	16	06	2346				CHN	BC		A3E	121	E	24	24	N	53	242	B	11	TAIWAN
J	TOKYO	16600.080	09	04	0608			SOUND OF HOPE	CHN	BC		A3E	120	E	52	24	N	30	242	C	11	TAIWAN
J	TOKYO	16600.080	30	04	0137			SOUND OF HOPE	CHN	BC		A3E	121	E	05	23	N	11	238	A	11	TAIWAN
J	TOKYO	16600.090	16	04	0417			SOUND OF HOPE	CHN	BC		A3E	120	E	42	23	N	08	241	B	11	TAIWAN
J	TOKYO	16600.120	01	04	0804				CHN	BC		A3E	120	E	52	24	N	24	241	D	11	TAIWAN
G	BALDOCK	16672.500	18	06					RUS	LR	20K0E	P0N							69	A		
J	TOKYO	16680.330	03	06	0422			SOUND OF HOPE	CHN	BC		A3E	120	E	45	23	N	03	240	D	11	TAIWAN
RUS	BELGOROD	16750.000	08	04	0810	0830	11.0				2K90	G1D							286	B		
I	ROMA	16750.000	08	04	1407		15.0			FX	3K00E	G1D							336	A		STANAG 4285
J	TOKYO	16789.780	09	04	0611			SOUND OF HOPE	CHN	BC		A3E	121	E	05	24	N	47	242	C	11	TAIWAN
J	TOKYO	16789.780	30	04	0141			SOUND OF HOPE	CHN	BC		A3E	121	E	24	23	N	55	239	C	11	TAIWAN
J	TOKYO	16789.800	20	05	0755			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	16789.810	10	06	0140			SOUND OF HOPE	CHN	BC		A3E	120	E	46	24	N	21	241	C	11	TAIWAN
J	TOKYO	16789.830	13	05	1028				CHN	BC		A3E	120	E	55	24	N	07	241	B	11	TAIWAN
J	TOKYO	16789.830	27	05	0607			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	16789.830	03	06	0426			SOUND OF HOPE	CHN	BC		A3E	120	E	42	24	N	10	242	D	11	TAIWAN
J	TOKYO	16789.850	16	04	0418			SOUND OF HOPE	CHN	BC		A3E	120	E	54	23	N	08	237	B	11	TAIWAN
J	TOKYO	16789.850	06	05	2352			SOUND OF HOPE	CHN	BC		A3E	121	E	11	25	N	02	243	B	11	TAIWAN
J	TOKYO	16789.870	01	04	0808				CHN	BC		A3E	120	E	33	23	N	58	241	D	11	TAIWAN
INS	MSTM-MEDAN	16790.000	02	06	0230	0300	23.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23				SITE MIAOLI
J	TOKYO	16800.050	20	05	0758			SOUND OF HOPE	CHN	BC		A3E	121	E	23	24	N	50	242	B	11	TAIWAN
J	TOKYO	16800.080	09	04	0614			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	16806.500	16	04	0420				USA			F1B	145	E	21	13	N	32	165	B		GUM
J	TOKYO	16806.500	03	06	0429							F1B										
I	ROMA	16808.000	08	04	1413		13.0	1EB41EB2952	RUS	FX	250HE	F1B							40			T600 50BD
I	ROMA	16808.000	08	04	1420		9.0	1EB41EB2952	RUS	FX	250HE	F1B							39			T600 50BD
I	ROMA	16808.000	23	06	1536	1540		1EB41EB2952	RUS	FX	250HE	F1B							39	A		T600 50BD MURMANSK
I	ROMA	16816.000	08	04	1415		14.0		RUS	FX	250HE	F1B							39			50 BD
I	ROMA	16816.000	10	04	0856		5.0		RUS	FX	250HE	F1B							39	A		50 BD
J	TOKYO	16816.000	13	05	1039							F1B										
J	TOKYO	16816.000	20	05	0759							F1B										
J	TOKYO	16816.000	24	06	1015				RUS			F1B	131	E	24	43	N	02	320	D		
I	ROMA	16816.050	23	06	0000	2400	5.0			FX	300HE	F1B							39	A		122.37 BD SHIFT 243

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	16826.300	30	04	0146							F3C										
J	TOKYO	16826.300	03	06	0433			XSQ		FC		F3C										
J	TOKYO	16826.300	10	06	0146			XSQ	CHN	FC		F3C	115	E	24	24	N	59	250	C		
RUS	BELGOROD	16830.500	08	04	0650	0705	28.0		GRC		400H	F1B	022	E	20	38	N	35	225	B		
INS	MSWR-MERAUKE	16850.000	26	06	1000	1005	30.0	XSQ	CHN	FC	1K00E	A1A							324			
J	TOKYO	16850.200	24	06	1024			XSQ		FC		F1B										
I	ROMA	16850.300	08	04	1420		2.0	XSQ	CHN	FC	270HE	A1A							67	B		
J	TOKYO	16850.300	16	06	2348			XSQ	CHN	FC		F1B	119	E	17	27	N	20	251	B		
I	ROMA	16872.000	08	04	1420		1.0		RUS	FX	250HE	F1B							39	A		50 BD
I	ROMA	16876.000	13	06	0933		14.0	OTH RADAR	RUS	FX	15K0E	P0N							48	A		OTH RADAR
J	TOKYO	16879.990	09	04	0620			XSQ		FC		F1B										
J	TOKYO	16880.000	01	04	0815			XSQ		FC		F1B										
I	ROMA	16880.000	08	04	1420		1.0	XSQ	CHN	FC	100HE	A1A							65	A		
J	TOKYO	16880.000	16	04	0428			XSQ	CHN	FC		F1B	119	E	29	25	N	54	242	B		
J	TOKYO	16880.000	30	04	0149			XSQ		FC		F1B										
J	TOKYO	16880.000	13	05	1043			XSQ		FC		F1B										
J	TOKYO	16880.000	20	05	0805			XSQ		FC		F1B										
J	TOKYO	16880.000	27	05	0612			XSQ		FC		F1B										
J	TOKYO	16880.000	03	06	0441			XSQ		FC		F1B										
INS	MSWR-MERAUKE	16880.000	26	06	1040	1045	43.0	XSQ	CHN	FC	1K00E	A1A							324			
J	TOKYO	16898.490	09	04	0625			XSG		FC		F1B										
J	TOKYO	16898.490	30	04	0154			XSG		FC		F1B										
J	TOKYO	16898.490	20	05	0816			XSG		FC		F1B										
J	TOKYO	16898.500	16	04	0429			XSG	CHN	FC		F1B	121	E	37	30	N	44	258	B		
J	TOKYO	16898.500	16	06	2355			XSG	CHN	FC		F1B	121	E	27	31	N	11	260	B		
I	ROMA	16912.000	08	04	1420		18.0	1414BEBE952	RUS	FX	250HE	F1B							14	A		50 BD T600
I	ROMA	16912.100	23	06	0015	0015	25.0	1414BEBE952	RUS	FX	256H	F1B							14	A		T600
I	ROMA	16933.000	08	04	1420	1436	23.0	OTH RADAR	RUS	FX	15K0E	P0N							48	A		
I	ROMA	16948.500	08	04	1437	1437	23.0	XSS	G	FX	3K00E	J2D							310	A		MIL 188-141 ALE
J	TOKYO	16954.700	16	06	2357				AUS				131	E	39	12	S	14	191	B		
I	ROMA	16959.600	08	04	1420		12.0	FUJ	F	FX	3K00E	G1D							54	A		STANAG 4285 NOUMEA
RUS	BELGOROD	16967.800	09	04	0630	0640	25.0		F		3K00	G1D	004	E	35	45	N	40	269	B		
RUS	S. PETERSBURG	16968.000	09	04	1415	1425	29.0		E	FX	3K73	G1D							239	B		
I	ROMA	16971.000	10	04	1404		2.0	JJC	J	FX	1K50E	F1C							49	A		FAX 120RPM
I	ROMA	16985.000	13	06	0927		20.0	OTH RADAR	RUS	FX	15K0E	P0N							48	A		OTH RADAR
RUS	BELGOROD	17021.000	09	04	0641	0642	29.0		CYP	LR	20K0		032	E	55	34	N	40	191	B		
J	TOKYO	17039.990	09	04	0631				RUS			F1B	131	E	44	43	N	36	322	C		
J	TOKYO	17040.000	10	06	0153				RUS			F1B	132	E	36	42	N	55	322	B		
J	TOKYO	17040.000	16	06	2359				RUS			F1B	131	E	54	43	N	23	323	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	17040.010	01	04	0823				RUS			F1B	130	E	19	50	N	26	337	D		
I	ROMA	17050.000	06	06	1247		28.0	OTH RADAR	CYP	FX	20K0E	P0N							107	A		
J	TOKYO	17069.760	17	06	0006				KOR	BC		A3E	128	E	05	36	N	25	279	B	11	
J	TOKYO	17083.000	16	04	0433				RUS			F1B	131	E	48	43	N	12	321	B		
J	TOKYO	17098.750	01	04	0828				PHL			J2D	120	E	00	13	N	45	220	C		
J	TOKYO	17098.850	09	04	0638				F			J2D	149	W	54	17	S	32	116	B		OCE
J	TOKYO	17098.900	16	04	0435				F			J2B	149	W	21	18	S	04	115	B		OCE
J	TOKYO	17098.950	13	05	1055							J2B										
J	TOKYO	17099.000	27	05	0622				F				149	W	26	17	S	34	116	D		OCE
J	TOKYO	17100.000	30	04	0159				RUS			F1B	132	E	26	43	N	30	325	D		
F	RAMBOUILLET	17108.000	18	04	0800	1800	23.0				3K40E	J7B								A	9	STANAG 2
INS	MSCK-TANGERANG	17120.000	25	04	0300	0430	21.5	China Broadcast Station	CHN	BC	9K00	A3E										
RUS	ARKHANGELSK	17122.800	10	04	1100	1110	20.0		F	FX	2K99	G1D							242	B		
RUS	S. PETERSBURG	17122.800	10	04	1100	1110	25.0		F	FX	2K99	G1D							236	B		
J	TOKYO	17149.870	20	05	0822			SOUND OF HOPE	CHN	BC		A3E	120	E	57	24	N	43	242	B	11	TAIWAN
J	TOKYO	17149.880	27	05	0628			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	17149.890	24	06	1028			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	17149.900	09	04	0643			SOUND OF HOPE	CHN	BC		A3E	121	E	12	23	N	04	238	C	11	TAIWAN
J	TOKYO	17149.900	16	04	0439			SOUND OF HOPE	CHN	BC		A3E	120	E	13	23	N	41	242	B	11	TAIWAN
J	TOKYO	17149.910	30	04	0211			SOUND OF HOPE	CHN	BC		A3E	121	E	11	24	N	50	242	A	11	TAIWAN
J	TOKYO	17149.910	03	06	0447			SOUND OF HOPE	KOR	BC		A3E	127	E	11	35	N	03	276	A	11	
J	TOKYO	17149.920	06	05	2354			SOUND OF HOPE	CHN	BC		A3E	121	E	37	24	N	53	242	B	11	TAIWAN
J	TOKYO	17149.920	13	05	1100			SOUND OF HOPE	CHN	BC		A3E	121	E	20	24	N	16	240	B	11	TAIWAN
J	TOKYO	17150.000	01	04	0832				CHN	BC		A3E	120	E	57	24	N	15	241	C	11	TAIWAN
INS	MSCK-TANGERANG	17160.000	25	04	0300	0430	30.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
J	TOKYO	17169.920	20	05	0829			SOUND OF HOPE	CHN	BC		A3E	121	E	34	25	N	07	242	B	11	TAIWAN
J	TOKYO	17169.920	10	06	0159			SOUND OF HOPE	CHN	BC		A3E	121	E	02	24	N	39	241	C	11	TAIWAN
J	TOKYO	17169.920	24	06	1034			SOUND OF HOPE	CHN	BC		A3E	120	E	33	22	N	29	238	C	11	TAIWAN
J	TOKYO	17169.930	13	05	1105				CHN	BC		A3E	121	E	11	23	N	50	241	B	11	TAIWAN
J	TOKYO	17169.930	03	06	0450			SOUND OF HOPE	KOR	BC		A3E	127	E	04	36	N	01	276	A	11	
J	TOKYO	17169.940	27	05	0629			SOUND OF HOPE		BC		A3E									11	
INS	MSKH-KUPANG	17170.000	10	06	0635	0640	10.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSPA-SAMARINDA	17170.000	13	06	0000	2400	41.2	CNR1	CHN	BC	3K00E	A3E										
J	TOKYO	17234.040	09	04	0648				RUS			F1B	132	E	29	43	N	13	324	B		
J	TOKYO	17234.050	01	04	0838				RUS			F1B	133	E	46	44	N	40	327	D		
INS	MSCK-TANGERANG	17350.000	25	04	0300	0430	20.2	China Broadcast Station	CHN	BC	9K00	A3E										
RUS	BELGOROD	17400.000	11	04	0556	0600	51.0		CYP		3K10	G1D	032	E	57	34	N	40	191	B		
RUS	S. PETERSBURG	17400.000	11	04	1305	1315	19.0		CYP	FX		G1D							175	B		
RUS	ARKHANGELSK	17400.000	11	04	1305	1315	8.0		CYP	FX		G1D							193	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	17400.230	01	04	0848					BC		A3E									11	
J	TOKYO	17400.230	27	05	0633			SOUND OF HOPE	MNG	BC		A3E	106	E	31	48	N	44	309	D	11	
J	TOKYO	17400.230	03	06	0456			SOUND OF HOPE	MNG	BC		A3E	107	E	06	48	N	05	308	B	11	
J	TOKYO	17400.230	10	06	0211			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	17400.230	24	06	1037			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	17400.240	30	04	0217			SOUND OF HOPE	MNG	BC		A3E	109	E	31	47	N	36	307	D	11	
J	TOKYO	17400.240	06	05	2357			SOUND OF HOPE	MNG	BC		A3E	108	E	58	47	N	25	306	B	11	
J	TOKYO	17400.250	20	05	0833			SOUND OF HOPE	MNG	BC		A3E	106	E	32	48	N	40	309	B	11	
KOR	CRMS	17440.000	01	04	0746	0746	-1.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	17440.000	02	04	0137	0137	-0.3		CHN	BC	15K0	A3E									11	
INS	MSCK-TANGERANG	17440.000	25	04	0100	0300	17.0	SOH RELY RFA	CHN	BC	9K00	A3E										
KOR	CRMS	17440.000	01	05	0642	0642	-2.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	17440.000	27	05	0802	0802	20.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	17440.000	04	06	0213	0213	-12.3		CHN	BC	14K9	A3E									11	
J	TOKYO	17440.050	16	04	0446			SOUND OF HOPE	CHN	BC		A3E	121	E	18	24	N	35	241	B	11	TAIWAN
J	TOKYO	17440.050	13	05	1110			SOUND OF HOPE	CHN	BC		A3E	121	E	16	24	N	34	241	B	11	TAIWAN
J	TOKYO	17440.050	20	05	0845			SOUND OF HOPE	CHN	BC		A3E	120	E	43	24	N	27	242	B	11	TAIWAN
J	TOKYO	17440.050	27	05	0636			SOUND OF HOPE	CHN	BC		A3E	121	E	13	24	N	56	242	D	11	TAIWAN
J	TOKYO	17440.050	10	06	0214			SOUND OF HOPE	CHN	BC		A3E	121	E	18	25	N	05	243	C	11	TAIWAN
J	TOKYO	17440.050	24	06	1041			SOUND OF HOPE	CHN	BC		A3E	121	E	41	25	N	03	242	C	11	TAIWAN
J	TOKYO	17440.070	01	04	0850					BC		A3E									11	
J	TOKYO	17477.000	17	06	0009				RUS			F1B	132	E	07	43	N	26	323	B		
I	ROMA	17481.000	13	06	0935		23.0			FX	3K00E	G1D							345	A		STANAG 4285
RUS	SAMARA	17485.000	14	04	0540	0700	73.0		KAZ	BC	10K0	A3E	069	E	48	43	N	07	119	A		
RUS	BELGOROD	17485.000	14	04	0555	0600	46.0		CHN	BC	9K30	A3E	075	E	40	39	N	20	97	B		
RUS	SMOLENSK	17485.000	14	04	0555	0600	37.0		CHN	BC	9K30	A3E	075	E	40	39	N	20	100	B		
KOR	CRMS	17485.000	05	06	0523	0523	-1.2		CHN	BC	15K0	A3E									6	
I	ROMA	17490.000	01	04	1035		28.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
INS	MSPA-SAMARINDA	17490.000	02	04	1230	1235	47.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
KOR	CRMS	17490.000	03	04	0509	0509	9.9		CHN	BC	14K2	A3E									6	
ROU	BELCIUGATELE	17490.000	07	04	0829	0900	46.4	China Radio International	CHN	BC	9K00	A3E							83	A		Kashi-saibagh English language
INS	MSTM-MEDAN	17490.000	14	04	0236	0246	33.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										AMOY LANGUAGE
INS	MSCK-TANGERANG	17490.000	14	04	0246	0248	43.3	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17490.000	14	04	0246	0248	43.3	China Radio International	CHN	BC	9K00E	A3E										
RUS	SAMARA	17490.000	14	04	0700	1200	86.0		KAZ	BC	10K0	A3E	070	E	52	42	N	23	118	A		
RUS	BELGOROD	17490.000	14	04	0740	0750	62.0		CHN	BC	9K70	A3E	075	E	40	39	N	20	97	B		
RUS	S. PETERSBURG	17490.000	14	04	0900	0915	57.0	China Radio Int.	CHN	BC	9K57	A3E	075	E	12	39	N	26	105	B		
RUS	ARKHANGELSK	17490.000	14	04	0900	0915	37.0	China Radio Int.	CHN	BC	11K6	A3E	075	E	41	39	N	20	124	B		
RUS	NOVOSIBIRSK	17490.000	14	04	1000	1030	52.0		CHN	BC	9K29	A3E	075	E	56	39	N	01	200	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	IRKUTSK	17490.000	14	04	1000	1030	54.0		CHN	BC	8K10	A3E	075	E	56	39	N	01	247	A		
G	BALDOCK	17490.000	16	04				CHINA RADIO INT	TKM	BC	12K0E	A3E							72	A		
I	ROMA	17490.000	16	04	0713		28.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
INS	MSTM-MEDAN	17490.000	23	04	0148	0152	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17490.000	25	04	0100	0300	52.2	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	17490.000	30	04	1200	1200	51.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
ROU	BELCIUGATELE	17490.000	05	05	1018	1059	42.4	China Radio International	CHN	BC	9K00	A3E							81	A		Kashi-saibagh English language
INS	MSCK-TANGERANG	17490.000	07	05	0922	0924	40.1	China Radio International	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	17490.000	09	05	1036	1105	47.5	China Radio International	CHN	BC	10K0	A3E							82	A		Kashi-saibagh English language
INS	MSCK-TANGERANG	17490.000	19	05	0239	0241	52.8	China Radio International	CHN	BC	9K00E	A3E										
I	ROMA	17490.000	21	05	0844			CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
INS	MSPA-SAMARINDA	17490.000	21	05	1200	1200	47.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSTM-MEDAN	17490.000	22	05	0754	0800	60.2	CHINA RADIO INTERNATIONAL	CHN	BC	5K00E	A3E							320			ENGLISH LANGUAGE
I	ROMA	17490.000	28	05	0757		33.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
INS	MSKH-KUPANG	17490.000	03	06	0238	0239	46.9	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E										
INS	MSPA-SAMARINDA	17490.000	11	06	0000	2400	39.7	China Radio Int. (China) in Amoy	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	17490.000	11	06	0238	0239	54.5	CHINA RADIO INTERNATIONAL	CHN	BC	10K0	A3E	116	E	48	39	N	44				AMOY
I	ROMA	17490.000	12	06	0756		26.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
INS	MSPA-SAMARINDA	17490.000	16	06	0000	2400	36.7	China Radio Int. (China) in Amoy	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	17490.000	16	06	0840	0845	18.0	China Radio International	CHN	FX	3K00E	J3E										English
I	ROMA	17490.000	18	06	0753		20.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
INS	MSPA-SAMARINDA	17490.000	24	06	0000	2400	46.7	China Radio Int. (China) in Amoy	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	17490.000	25	06	0222	0228	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSWR-MERAUKE	17490.000	26	06	1100	1110	43.0	CRI	CHN	BC	1K00E	A1A							337			
ROU	BELCIUGATELE	17490.000	26	06	1110	1136	51.9	China Radio International	CHN	BC	9K00	A3E							82	A		Kashi-saibagh English language
INS	MSKH-KUPANG	17492.000	08	04	1200	1200	14.6	China Radio International	CHN	BC	6K00E	A3E							193			International
RUS	SAMARA	17510.000	14	04	0546	0630	79.0		KAZ	BC	10K0	A3E	069	E	18	43	N	10	120	A		
RUS	BELGOROD	17510.000	14	04	0550	0600	39.0		CHN	BC	9K40	A3E	075	E	40	39	N	20	97	B		
RUS	SMOLENSK	17510.000	14	04	0550	0600	36.0		CHN	BC	9K40	A3E	075	E	40	39	N	20	100	B		
INS	MSPA-SAMARINDA	17510.000	23	04	1200	1200	57.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	17510.000	19	05	0000	2400	38.4	China Radio International	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	17510.000	20	05	0408	0410	53.3	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17510.000	23	05	0410	0414	64.5	CHINA RADIO INTERNATIONAL	CHN	BC	5K00E	A3E							10			HAKKA LANGUAGE
I	ROMA	17510.000	06	06	1210		30.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17510.000	11	06	0000	2400	26.6	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17510.000	11	06	1200	1200	38.0	China Radio International	CHN	BC	10K0E	A3E	075	E	42	39	N	21				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	17510.000	13	06	0000	2400	41.3	CNR1 BAHASA INGGRIS	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17510.000	16	06	0000	2400	42.3	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17510.000	24	06	0000	2400	32.0	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17510.000	25	06	1200	1200	53.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSCK-TANGERANG	17510.000	30	06	0415	0500	46.0	China Radio International	CHN	BC	9K00	A3E										
RUS	BELGOROD	17515.000	14	04	1330	1335	52.0		UAE	BC	9K30	A3E	054	E	20	24	N	10	146	B		
G	BALDOCK	17515.000	13	06				BBC WORLD SERVICE	UAE	BC	9K00E	A3E							105	B		
RUS	BELGOROD	17520.000	14	04	0602	0610	52.0		CHN	BC	9K40	A3E	075	E	40	39	N	20	97	B		
RUS	SMOLENSK	17520.000	14	04	0602	0610	49.0		CHN	BC	9K40	A3E	075	E	40	39	N	20	100	B		
RUS	SAMARA	17520.000	14	04	0605	0700	61.0		KAZ	BC	10K0	A3E	061	E	14	48	N	21	113	A		
RUS	MOROZOVSK	17520.000	14	04	1200	1230	29.0		VTN	BC	9K00	A3E	107	E	11	11	N	32	101	B		
ROU	BELCIUGATELE	17520.000	24	06	0634	0659	58.9	China Radio International	CHN	BC	9K00	A3E							82	A		Kashi-saibagh Italian language
INS	MSCK-TANGERANG	17525.000	25	04	0100	0300	42.3	VOICE OF AMERICA	PHL	BC	9K00	A3E										
INS	MSPA-SAMARINDA	17525.000	16	06	0000	2400	48.9	China Radio Int.	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	17530.000	07	04	0909	0942	34.2	China Radio International	CHN	BC	10K0	A3E							70	A		Xianyang Chinese language
INS	MSCK-TANGERANG	17530.000	08	04	0957	0959	58.3	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17530.000	08	04	0957	0959	58.3	China Radio International	CHN	BC	9K00E	A3E										-
RUS	NOVOSIBIRSK	17530.000	14	04	1000	1030	57.0		CHN	BC	6K20	A3E	108	E	40	33	N	56	129	A		
RUS	IRKUTSK	17530.000	14	04	1000	1030	52.0		CHN	BC	6K95	A3E	108	E	40	33	N	56	170	A		
RUS	SAMARA	17530.000	14	04	1000	1300	60.0		CHN	BC	10K0	A3E	106	E	43	35	N	26	91	A		
RUS	S. PETERSBURG	17530.000	14	04	1000	1010	51.0		CHN	BC	10K3	A3E	108	E	54	34	N	12	80	B		
RUS	ARKHANGELSK	17530.000	14	04	1000	1010	37.0		CHN	BC	10K7	A3E	108	E	52	34	N	06	93	B		
RUS	BELGOROD	17530.000	14	04	1015	1020	64.0		CHN	BC	9K00	A3E	108	E	50	34	N	20	78	B		
G	BALDOCK	17530.000	16	04				CHINA RADIO INT	CHN	BC	12K0E	A3E							51	A		
INS	MSCK-TANGERANG	17530.000	30	04	0953	0955	63.6	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17530.000	05	05	0902	0904	57.8	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17530.000	07	05	0924	0926	63.5	China Radio International	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	17530.000	09	05	1039	1109	41.2	China Radio International	CHN	BC	10K0	A3E							70	A		Xianyang Chinese language
ROU	BELCIUGATELE	17530.000	20	05	1030	1100	44.6	China Radio International	CHN	BC	4K00	A3E							70	A		Chinese language
KOR	CRMS	17530.000	22	05	0500	0500	22.5		CHN	BC	14K7	A3E									6	
INS	MSTM-MEDAN	17530.000	23	05	0414	0422	53.4	WORLD CHRISTIAN BROADC. THELIGHTO	MDG	BC	5K00E	A3E							240			CHINESE LANGUAGE
INS	MSPA-SAMARINDA	17530.000	28	05	1200	1200	54.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	17530.000	24	06	0000	2400	17.4	China Radio Int.	CHN	BC	3K00E	A3E										
I	ROMA	17535.000	06	06	1210		36.0	BBC	CVA	BC	9K00E	A3E										
ROU	BELCIUGATELE	17535.000	16	06	1200	1230	44.2	BBC	CHN	BC	11K0	A3E							264	A		French language
INS	MSPA-SAMARINDA	17540.000	02	04	1235	1240	61.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
RUS	BELGOROD	17540.000	14	04	0845	0850	62.0		CHN	BC	6K00	A3E	075	E	40	39	N	20	97	B		
INS	MSCK-TANGERANG	17540.000	17	04	0305	0307	34.6	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17540.000	17	04	0305	0307	34.6	China Radio International	CHN	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	17540.000	21	04	0312	0314	33.4	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17540.000	23	04	0152	0156	36.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17540.000	30	04	1200	1200	66.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	17540.000	09	05	0329	0331	34.9	China Radio International	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17540.000	21	05	1200	1200	69.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	17540.000	11	06	0000	2400	20.9	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17540.000	16	06	0000	2400	45.3	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17540.000	18	06	0712	0715	40.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	120	E	42	24	N	23				
INS	MSPA-SAMARINDA	17540.000	24	06	0000	2400	26.5	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	17540.000	24	06	0730	0732	50.4	Vatican Radio	CVA	BC	9K00E	A3E										
ROU	BELCIUGATELE	17540.000	24	06	0758	0830	41.3	China Radio International	CHN	BC	9K00	A3E							62	A		Kashi-saibagh English language
I	ROMA	17540.000	25	06	0742		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
I	ROMA	17540.000	26	06	0827		30.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
I	ROMA	17550.000	01	04	1038		20.0	CNR 1	CHN	BC	10K0E	A3E							51	A		
ROU	BELCIUGATELE	17550.000	07	04	0902	0942	44.6	CNR 1 Voice of China	CHN	BC	9K00	A3E							63	A		Beijing Chinese language
INS	MSCK-TANGERANG	17550.000	08	04	0959	1001	59.1	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17550.000	08	04	0959	1001	59.1	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17550.000	11	04	0628	0630	34.7	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17550.000	11	04	0628	0630	34.7	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17550.000	14	04	0247	0251	16.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										CHINESE LANGUAGE
INS	MSCK-TANGERANG	17550.000	14	04	0248	0250	32.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17550.000	14	04	0248	0250	32.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
RUS	SAMARA	17550.000	14	04	0550	1130	50.0		MNG	BC	10K0	A3E	093	E	44	49	N	26	80	A		
RUS	SMOLENSK	17550.000	14	04	0745	0750	41.0		CHN	BC	7K40	A3E	116	E	45	39	N	55	68	B		
RUS	BELGOROD	17550.000	14	04	0745	0750	52.0		CHN	BC	7K40	A3E	116	E	45	39	N	55	68	B		
RUS	NOVOSIBIRSK	17550.000	14	04	1000	1030	54.0		CHN	BC	10K1	A3E	116	E	38	39	N	47	110	A		
RUS	IRKUTSK	17550.000	14	04	1000	1030	56.0		CHN	BC	8K30	A3E	116	E	38	39	N	47	143	A		
G	BALDOCK	17550.000	16	04	1220	1222		CHINA RADIO INT		BC	12K0E	A3E							43	A		
INS	MSCK-TANGERANG	17550.000	17	04	0307	0309	32.1	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17550.000	17	04	0307	0309	32.1	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17550.000	21	04	0314	0316	28.7	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17550.000	23	04	0156	0158	35.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17550.000	25	04	0100	0300	31.7	CNR 1 Voice Of China	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	17550.000	28	04	0250	0252	29.5	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17550.000	30	04	0955	0957	50.5	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17550.000	02	05	0812	0814	45.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17550.000	05	05	0904	0906	48.5	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17550.000	07	05	0926	0928	45.1	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17550.000	09	05	0331	0333	31.6	CNR 1 Voice of China	CHN	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	17550.000	14	05	1200	1200	43.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	17550.000	19	05	0241	0243	34.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17550.000	20	05	0412	0414	37.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
I	ROMA	17550.000	21	05	0846		20.0	CHINA NATIONAL RADIO	CHN	BC	10K0E	A3E							51	A		
INS	MSPA-SAMARINDA	17550.000	11	06	0000	2400	27.4	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17550.000	16	06	0000	2400	44.9	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17550.000	18	06	0715	0717	34.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	120	E	42	24	N	23				
ROU	BELCIUGATELE	17550.000	18	06	1017	1106	39.6	CNR 1 Voice of China	CHN	BC	9K00	A3E							62	A		Beijing Chinese language
INS	MSPA-SAMARINDA	17550.000	24	06	0000	2400	28.1	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	17550.000	25	06	0229	0234	28.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
I	ROMA	17550.000	26	06	0829		23.0	CHINA NATIONAL RADIO	CHN	BC	10K0E	A3E							51	A		
INS	MSWR-MERAUKE	17550.000	26	06	1110	1120	43.0	CRI	CHN	BC	1K00E	A1A							338			
ROU	BELCIUGATELE	17550.000	27	06	1006	1035	38.2	CNR 1 Voice of China	CHN	BC	9K00	A3E							62	A		Beijing Chinese language
INS	MSCK-TANGERANG	17550.000	30	06	0415	0500	22.7	CNR 1 Voice of China	CHN	BC	9K00	A3E										
ROU	BELCIUGATELE	17560.000	07	04	0906	0942	46.4	China Radio International	CHN	BC	10K0	A3E							70	A		Xianyang Chinese language
RUS	BELGOROD	17560.000	14	04	0810	0820	56.0		CHN	BC	8K90	A3E	108	E	50	34	N	30	78	B		
RUS	S. PETERSBURG	17560.000	14	04	0945	0958	53.0		CHN	BC	13K4	A3E	108	E	54	34	N	12	80	B		
RUS	ARKHANGELSK	17560.000	14	04	0945	0958	42.0		CHN	BC	13K9	A3E	108	E	52	34	N	06	93	B		
RUS	SAMARA	17560.000	14	04	1230	1400	106.0		KAZ	BC	10K0	A3E	069	E	48	43	N	13	118	A		
RUS	BELGOROD	17560.000	14	04	1310	1320	65.0		CHN	BC	10K0	A3E	075	E	40	39	N	20	97	B		
ROU	BELCIUGATELE	17560.000	24	04	1240	1310	59.2	China Radio International	CHN	BC	10K0	A3E							82	A		French language
INS	MSCK-TANGERANG	17560.000	30	04	0957	0959	42.8	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17560.000	02	05	0814	0816	44.4	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17560.000	05	05	0906	0908	48.2	China Radio International	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	17560.000	05	05	1200	1245	54.0	China Radio International	CHN	BC	9K00	A3E							81	A		Kashi-saibagh French language
INS	MSCK-TANGERANG	17560.000	07	05	0928	0930	47.8	China Radio International	CHN	BC	9K00E	A3E										
G	BALDOCK	17560.000	16	05	1425	1430		CRI	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	17560.000	20	05	0940	1010	54.7	China Radio International	CHN	BC	12K0	A3E							70	A		Chinese language
I	ROMA	17560.000	21	05	0848		21.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							59	A		
I	ROMA	17560.000	28	05	0759		21.0	R ROMANIA INTERNATIO	ROU	BC	9K00E	A3E							70	A		
I	ROMA	17560.000	06	06	1210		23.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
G	BALDOCK	17560.000	13	06				CHINA RADIO INT'L	CHN	BC	9K00E	A3E							73	B		
INS	MSPA-SAMARINDA	17560.000	13	06	0845	0850	12.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E										
ROU	BELCIUGATELE	17560.000	16	06	0830	0900	49.7	China Radio International	CHN	BC	10K5	A3E							71	A		Chinese language
ROU	BELCIUGATELE	17560.000	24	06	1244	1315	59.6	China Radio International	CHN	BC	9K00	A3E							82	A		Kashi-saibagh French language
I	ROMA	17560.000	26	06	0832		33.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							59	A		
J	TOKYO	17560.010	03	04	2200			CHINA R. I.	CHN	BC		A3E										
J	TOKYO	17560.010	08	05	2200			CHINA R. I.	CHN	BC		A3E										
INS	MSCK-TANGERANG	17565.000	09	04	0332	0334	38.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	17565.000	09	04	0332	0334	38.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17565.000	11	04	0630	0632	41.6	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17565.000	11	04	0630	0632	41.6	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17565.000	14	04	0250	0252	44.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17565.000	14	04	0250	0252	44.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17565.000	14	04	0252	0254	15.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
RUS	SAMARA	17565.000	14	04	0555	0800	41.0		MNG	BC	10K0	A3E	094	E	21	46	N	33	85	A		
INS	MSPA-SAMARINDA	17565.000	16	04	0505	0508	49.5	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17565.000	17	04	0309	0311	45.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17565.000	17	04	0309	0311	45.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSPA-SAMARINDA	17565.000	19	04	0338	0341	18.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17565.000	21	04	0316	0318	43.5	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17565.000	23	04	1200	1200	46.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	17565.000	25	04	0100	0300	42.3	CNR 1 Voice Of China	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	17565.000	28	04	0252	0254	41.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17565.000	07	05	1200	1200	46.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	17565.000	09	05	0333	0335	42.5	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17565.000	19	05	0243	0245	53.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17565.000	20	05	0414	0416	54.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	17565.000	03	06	0240	0241	44.8	CNR 1 Voice of China	CHN	BC	10K0	A3E										
INS	MSPA-SAMARINDA	17565.000	11	06	0000	2400	43.3	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17565.000	11	06	1200	1200	45.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	17565.000	16	06	0000	2400	47.5	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17565.000	24	06	0000	2400	49.6	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	17565.000	25	06	0235	0241	23.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	17565.000	25	06	1200	1200	52.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
I	ROMA	17570.000	01	04	1041		30.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							60	A		
ROU	BELCIUGATELE	17570.000	03	04	1000	1030	67.5	China Radio International	CHN	BC	10K0	A3E							82	A		Hungarian language
ROU	BELCIUGATELE	17570.000	07	04	1001	1134	62.7	China Radio International	CHN	BC	9K00	A3E							82	A		Kashi-saibagh Hungarian/Czech language
RUS	BELGOROD	17570.000	14	04	1005	1015	64.0		CHN	BC	9K40	A3E	075	E	40	39	N	20	97	B		
RUS	SAMARA	17570.000	14	04	1040	1230	94.0		KAZ	BC	10K0	A3E	066	E	38	44	N	53	119	A		
G	BALDOCK	17570.000	16	04				CHINA RADIO INT	TJK	BC	12K0E	A3E							70	A		
ROU	BELCIUGATELE	17570.000	05	05	1101	1158	65.5	China Radio International	CHN	BC	9K00	A3E							81	A		Kashi-saibagh Czech language
ROU	BELCIUGATELE	17570.000	09	05	1037	1107	64.4	China Radio International	CHN	BC	10K0	A3E							82	A		Kashi-saibagh Hungarian language
ROU	BELCIUGATELE	17570.000	28	05	1200	1230	82.8	China Radio International	CHN	BC	11K0	A3E							70	A		Chinese language
INS	MSPA-SAMARINDA	17570.000	28	05	1200	1200	41.0	China Radio International	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
ROU	BELCIUGATELE	17570.000	05	06	1000	1030	52.8	China Radio International	CHN	BC	12K0	A3E							82	A		Hungarian language
ROU	BELCIUGATELE	17570.000	18	06	1009	1058	71.9	China Radio International	CHN	BC	9K00	A3E							82	A		Kashi-saibagh Hungarian language
ROU	BELCIUGATELE	17570.000	19	06	1034	1051	59.4	China Radio International	CHN	BC	9K00	A3E							82	A		Kashi-saibagh Hungarian language

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ROU	BELCIUGATELE	17570.000	21	06	1103	1135	68.5	China Radio International	CHN	BC	10K0	A3E							82	A		Kashi-saibagh Czech language
ROU	BELCIUGATELE	17570.000	24	06	1120	1146	69.0	China Radio International	CHN	BC	9K00	A3E							82	A		Kashi-saibagh Czech language
RUS	BELGOROD	17575.000	14	04	1335	1340	69.0		F	BC	10K0	X7E	002	E	00	46	N	45	274	B		DRM
ROU	BELCIUGATELE	17580.000	07	04	0944	1000	41.9	CNR 1 Voice of China	CHN	BC	18K0	A3E							67	A		Lingshi Chinese language
INS	MSCK-TANGERANG	17580.000	08	04	1001	1003	33.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17580.000	08	04	1001	1003	33.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
RUS	VERHNEYE DUBROVO	17580.000	14	04	0428	0434	20.0		CHN		2K83	A3E	113	E	19	36	N	56	97	A		
RUS	NYAGAN	17580.000	14	04	0428	0434	20.0		CHN		2K83	A3E	113	E	19	36	N	56	108	A		
RUS	SAMARA	17580.000	14	04	0600	1000	32.0		CHN	BC	10K0	A3E	108	E	57	35	N	21	88	A		
RUS	SMOLENSK	17580.000	14	04	0820	0825	52.0		CHN	BC	8K80	A3E	111	E	50	36	N	50	74	B		
RUS	BELGOROD	17580.000	14	04	0820	0825	58.0		CHN	BC	8K80	A3E	111	E	50	36	N	50	74	B		
RUS	ARKHANGELSK	17580.000	14	04	0935	0945	47.0		CHN	BC	16K4	A3E							84	B		
RUS	S. PETERSBURG	17580.000	14	04	0935	0945	54.0		CHN	BC	16K6	A3E							74	B		
RUS	IRKUTSK	17580.000	14	04	1000	1030	49.0		CHN	BC	4K00	A3E	113	E	16	35	N	51	157	A		
RUS	NOVOSIBIRSK	17580.000	14	04	1000	1030	53.0		CHN	BC	4K28	A3E	113	E	16	35	N	51	120	A		
G	BALDOCK	17580.000	16	04				CNR 1	CHN	BC	12K0E	A3E							48	A		
INS	MSCK-TANGERANG	17580.000	17	04	0311	0313	27.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17580.000	17	04	0311	0313	27.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17580.000	25	04	0100	0300	20.5	CNR 1 Voice Of China	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	17580.000	30	04	1000	1002	32.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17580.000	02	05	0816	0818	29.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17580.000	05	05	0908	0910	47.4	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17580.000	07	05	0932	0934	32.2	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
I	ROMA	17580.000	06	06	1210		14.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
INS	MSTM-MEDAN	17580.000	16	06	0852	0858	18.0	CNR 1 Voice of China	CHN	FX	3K00E	J3E										Chinese
ROU	BELCIUGATELE	17580.000	27	06	1009	1046	63.7	CNR 1 Voice of China	CHN	BC	9K00	A3E							67	A		Lingshi Chinese language
INS	MSPA-SAMARINDA	17595.000	16	04	0504	0507	51.5	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17595.000	19	04	0337	0340	17.0	CNR 1 VOICE OF CHINA	CHN	BC	5K00E	A3E										
INS	MSTM-MEDAN	17595.000	23	04	0205	0208	24.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17595.000	25	04	0100	0300	42.7	CNR 1 Voice Of China	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	17595.000	30	04	1002	1004	61.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17595.000	02	05	0818	0820	43.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17595.000	05	05	0910	0912	50.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17595.000	07	05	0934	0936	52.7	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17595.000	09	05	0335	0337	34.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17595.000	19	05	0245	0247	40.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17595.000	20	05	0416	0418	45.6	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17595.000	23	05	0422	0426	70.3	CNR 1 VOICE OF CHINA	CHN	BC	5K00E	A3E							15			CHINESE LANGUAGE
INS	MSPA-SAMARINDA	17595.000	28	05	1200	1200	41.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	17595.000	11	06	0000	2400	30.6	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	17595.000	11	06	0242	0243	50.9	CNR 1 Voice of China	CHN	BC	10K0	A3E	114	E	28	37	N	49				CHINESE
INS	MSPA-SAMARINDA	17595.000	11	06	1200	1200	41.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
INS	MSPA-SAMARINDA	17595.000	16	06	0000	2400	54.5	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	17595.000	16	06	0859	0905	19.0	CNR 1 Voice of China	CHN	FX	3K00E	J3E										Chinese
INS	MSPA-SAMARINDA	17595.000	24	06	0000	2400	31.9	China National Radio 1	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	17595.000	24	06	0903	0957	41.9	Unknown		BC	9K00	A3E							251	A	3	Unknown Arabian/African language
INS	MSTM-MEDAN	17595.000	25	06	0242	0247	26.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
I	ROMA	17600.000	01	04	1043		33.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							233	A		
RUS	BELGOROD	17600.000	14	04	0720	0730	56.0		ALG	BC	8K00	A3E	002	W	15	31	N	30	251	B		
RUS	SMOLENSK	17600.000	14	04	0720	0730	42.0		ALG	BC	8K00	A3E	002	W	15	31	N	30	240	B		
I	ROMA	17600.000	22	04	0729		38.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							233	A		
I	ROMA	17600.000	21	05	0851		25.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							233	A		
I	ROMA	17600.000	28	05	0802		21.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							233	A		
I	ROMA	17600.000	06	06	1210		28.0	IFRIKYA FM	ALG	BC	9K00E	A3E										
I	ROMA	17600.000	12	06	0759		30.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							233	A		
ROU	BELCIUGATELE	17600.000	18	06	0840	0930	35.1	Ifrikyia FM	ALG	BC	9K00	A3E							251	A		Bechar Arabic language
ROU	BELCIUGATELE	17600.000	23	06	0935	1005	49.0	Ifrikyia FM	ALG	BC	10K0	A3E							251	A		Arabic language
ROU	BELCIUGATELE	17600.000	24	06	1117	1148	41.1	Ifrikyia FM	ALG	BC	9K00	A3E							252	A		Bechar Arabic language
I	ROMA	17600.000	25	06	0744		26.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							233	A		
INS	MSPA-SAMARINDA	17600.000	25	06	1109	1139	15.0	IFRIKYA FM	ARS	BC	4K00	A3E										PERCAKAPAN BAHASA ARABIC
I	ROMA	17600.000	26	06	0834		31.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							233	A		
RUS	SAMARA	17605.000	14	04	1045	1100	59.0		CHN	BC	10K0	A3E	087	E	32	36	N	31	107	A		
INS	MSPA-SAMARINDA	17605.000	28	05	1200	1200	51.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
I	ROMA	17615.000	08	04	0740		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							61	A		
INS	MSCK-TANGERANG	17615.000	11	04	0632	0634	54.4	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17615.000	11	04	0632	0634	54.4	China Radio International	CHN	BC	9K00E	A3E										-
RUS	SAMARA	17615.000	14	04	0615	0815	48.0		CHN	BC	10K0	A3E	087	E	23	36	N	10	107	A		
RUS	BELGOROD	17615.000	14	04	1010	1015	65.0		TUR	BC	9K90	A3E	033	E	00	39	N	45	195	B		
INS	MSPA-SAMARINDA	17615.000	16	04	0613	0616	51.7	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17615.000	22	04	0603	0606	22.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17615.000	07	05	0726	0730	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	2K80	A3E										
INS	MSPA-SAMARINDA	17615.000	14	05	1200	1200	58.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
G	BALDOCK	17615.000	16	05	1439	1440			UKR	SM	H100E	A1A										
INS	MSTM-MEDAN	17615.000	23	05	0726	0745	80.6	CHINA RADIO INTERNATIONAL	CHN	BC	5K00E	A3E							10			CHINESE LANGUAGE
ROU	BELCIUGATELE	17615.000	05	06	1030	1100	55.7	Voice of Turkey	TUR	BC	11K0	A3E							135	A		Tatar language
INS	MSPA-SAMARINDA	17615.000	11	06	0000	2400	36.5	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17615.000	11	06	1200	1200	50.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	17615.000	16	06	0000	2400	56.0	China Radio Int.	CHN	BC	3K00E	A3E										
KOR	CRMS	17615.000	17	06	0728	0728	28.8		CHN	BC	14K8	A3E									6	
ROU	BELCIUGATELE	17615.000	18	06	1005	1024	60.3	Voice of Turkey	TUR	BC	9K00	A3E							135	A		Emirler Turkish language
INS	MSPA-SAMARINDA	17615.000	24	06	0000	2400	13.7	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	17615.000	24	06	0732	0734	62.5	China Radio International	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	17620.000	03	04	0945	1015	67.2	China Radio International	CHN	BC	10K0	A3E							82	A		Romanian language
ROU	BELCIUGATELE	17620.000	07	04	0920	1000	64.0	China Radio International	CHN	BC	9K00	A3E							83	A		Kashi-saibagh Romanian language
RUS	BELGOROD	17620.000	14	04	0815	0820	59.0		F	BC	7K40	A3E	002	E	20	46	N	50	274	B		
RUS	SMOLENSK	17620.000	14	04	0815	0820	51.0		F	BC	7K40	A3E	002	E	20	46	N	50	259	B		
RUS	ARKHANGELSK	17620.000	14	04	0925	0934	47.0	China Radio Int.	CHN	BC	9K41	A3E	075	E	41	39	N	20	124	B		
RUS	S. PETERSBURG	17620.000	14	04	0925	0934	56.0	China Radio Int.	CHN	BC	9K74	A3E	075	E	12	39	N	26	105	B		
RUS	SAMARA	17620.000	14	04	1230	1300	67.0		TUR	BC	10K0	A3E	032	E	52	39	N	38	229	A		
ROU	BELCIUGATELE	17620.000	20	05	0910	0940	61.5	China Radio International	CHN	BC	10K0	A3E							83	A		Romanian language
ROU	BELCIUGATELE	17620.000	28	05	1145	1215	64.2	Voice of Turkey	TUR	BC	9K00	A3E							135	A		Chinese language
I	ROMA	17620.000	04	06	0906		44.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
I	ROMA	17620.000	06	06	1210		38.0	RADIO FRANCE INT.	F	BC	9K00E	A3E										
ROU	BELCIUGATELE	17620.000	10	06	0930	1000	48.2	China Radio International	CHN	BC	12K0	A3E							63	A		Romanian language
ROU	BELCIUGATELE	17620.000	16	06	1230	1300	64.3	Voice of Turkey	TUR	BC	12K0	A3E							136	A		English language
INS	MSPA-SAMARINDA	17625.000	02	04	1240	1245	56.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSCK-TANGERANG	17625.000	09	04	0334	0336	34.5	CNR 2 Business Radio	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17625.000	09	04	0334	0336	34.5	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17625.000	14	04	0252	0254	32.9	CNR 2 Business Radio	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17625.000	14	04	0252	0254	32.9	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17625.000	14	04	0255	0257	15.0	CNR 2 BUSINESS RADIO	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17625.000	16	04	0502	0505	49.8	CNR 2-CHINA BUSINESS RADIO	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17625.000	17	04	0313	0315	37.3	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17625.000	17	04	0313	0315	37.3	CNR 2 Business Radio	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17625.000	21	04	0318	0320	34.6	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17625.000	22	04	0602	0605	15.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	5K00E	A3E										
INS	MSPA-SAMARINDA	17625.000	23	04	1200	1200	61.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSCK-TANGERANG	17625.000	25	04	0100	0300	32.1	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	17625.000	30	04	1200	1200	59.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSCK-TANGERANG	17625.000	09	05	0337	0339	35.7	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17625.000	19	05	0247	0249	34.6	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17625.000	20	05	0418	0420	37.3	CNR 2 Business Radio	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17625.000	21	05	1200	1200	57.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSTM-MEDAN	17625.000	23	05	0426	0430	51.1	CNR 2 BUSINESS RADIO	CHN	BC	5K00E	A3E							15			CHINESE LANGUAGE
INS	MSTM-MEDAN	17625.000	27	05	0337	0340	52.0	CNR 2 BUSINESS RADIO	CHN	BC	5K00E	A3E							15			CHINESE LANGUAGE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	17625.000	03	06	0241	0243	29.8	CNR 2 China Business radio	CHN	BC	10K0	A3E										
INS	MSPA-SAMARINDA	17625.000	11	06	0000	2400	33.1	CNR 2 China Business Radio	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17625.000	13	06	0920	0925	18.6	CHINA NATIONAL RADIO	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	17625.000	16	06	0000	2400	52.5	CNR 2 China Business Radio	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17625.000	24	06	0000	2400	34.6	CNR 2 China Business Radio	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17625.000	25	06	1200	1200	58.0	CNR 2 Business Radio	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSCK-TANGERANG	17625.000	30	06	0415	0500	31.1	CNR 2 Business Radio	CHN	BC	9K00	A3E										
RUS	BELGOROD	17630.000	14	04	1030	1035	62.0		ROU	BC	9K70	A3E	026	E	10	44	N	50	234	B		
I	ROMA	17630.000	15	04	1451		30.0	CHINA RADIO INTERNAT	MLI	BC	10K0E	A3E							216	A		ENG
INS	MSCK-TANGERANG	17639.000	28	04	0255	0257	37.4	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17640.000	14	04	0254	0256	38.4	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17640.000	14	04	0254	0256	38.4	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSTM-MEDAN	17640.000	14	04	0258	0259	26.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
RUS	NYAGAN	17640.000	14	04	0436	0441	26.0		CHN		2K98	A3E	110	E	51	33	N	56	113	A		
RUS	VERHNEYE DUBROVO	17640.000	14	04	0436	0441	26.0		CHN		2K98	A3E	110	E	51	33	N	56	103	A		
INS	MSCK-TANGERANG	17640.000	17	04	0314	0316	42.6	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17640.000	17	04	0314	0316	42.6	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17640.000	21	04	0320	0322	40.0	China Radio International	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17640.000	23	04	1200	1200	49.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSCK-TANGERANG	17640.000	09	05	0339	0341	39.2	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17640.000	19	05	0249	0251	40.9	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17640.000	20	05	0420	0422	39.1	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17640.000	23	05	0430	0726	52.2	CHINA RADIO INTERNATIONAL	CHN	BC	5K00E	A3E							10			RUSSIAN LANGUAGE
INS	MSTM-MEDAN	17640.000	27	05	0340	0404	64.5	CHINA RADIO INTERNATIONAL	CHN	BC	5K00E	A3E							10			RUSSIAN LANGUAGE
INS	MSKH-KUPANG	17640.000	03	06	0244	0245	38.8	CHINA RADIO INTERNATIONAL	CHN	BC	10K0	A3E										
INS	MSKH-KUPANG	17640.000	03	06	0310	0315	16.0	CHINA RADIO INTERNASIONAL	CHN	BC	9K00E	A3E	108	E	36	34	N	22	339			SITE XIANYANG - RUSIAN LANGUAGE
I	ROMA	17640.000	06	06	1210		24.0	BBC	G	BC	9K00E	A3E										ASCENSION
INS	MSPA-SAMARINDA	17640.000	11	06	0000	2400	22.1	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17640.000	16	06	0000	2400	39.2	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17640.000	24	06	0000	2400	39.1	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	17640.000	25	06	0335	0401	30.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	17640.000	30	06	0415	0500	35.8	China Radio International	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	17645.000	25	04	0100	0300	40.1	China Broadcast Station	CHN	BC	9K00	A3E										
KOR	CRMS	17650.000	01	04	0747	0747	3.6		CHN	BC	14K8	A3E										6
ROU	BELCIUGATELE	17650.000	04	04	1030	1100	66.4	China Radio International	CHN	BC	9K00	A3E							82	A		Chinese language
ROU	BELCIUGATELE	17650.000	07	04	0930	1000	63.6	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh English language
I	ROMA	17650.000	08	04	0742		28.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	17650.000	14	04	0600	0610	54.0		CHN	BC	9K70	A3E	075	E	40	39	N	20	100	B		
RUS	BELGOROD	17650.000	14	04	0600	0610	56.0		CHN	BC	9K70	A3E	075	E	40	39	N	20	97	B		
RUS	SAMARA	17650.000	14	04	0600	1400	77.0		KAZ	BC	10K0	A3E	068	E	27	44	N	25	119	A		
RUS	ARKHANGELSK	17650.000	14	04	0915	0925	46.0	China Radio Int.	CHN	BC	10K5	A3E	075	E	41	39	N	20	124	B		
RUS	S. PETERSBURG	17650.000	14	04	0915	0925	75.0	China Radio Int.	CHN	BC	9K50	A3E	075	E	12	39	N	26	105	B		
RUS	IRKUTSK	17650.000	14	04	1000	1030	50.0		CHN	BC	9K34	A3E	075	E	56	39	N	01	247	A		
RUS	MOROZOVSK	17650.000	14	04	1230	1300	28.0		KAZ	BC	9K00	A3E	067	E	44	43	N	10	96	B		
RUS	SAMARA	17650.000	15	04	0700	0715	111.0		CHN	BC	10K0	A3E	073	E	04	40	N	02	120	A		
RUS	SAMARA	17650.000	15	04	1150	1207	35.0		KGZ	BC	10K0	A3E	073	E	46	41	N	41	116	A		
RUS	ARKHANGELSK	17650.000	15	04	1345	1355	70.0		CHN	BC	9K76	A3E	077	E	13	36	N	24	124	B		
RUS	S. PETERSBURG	17650.000	15	04	1345	1355	74.0		CHN	BC	9K76	A3E	077	E	14	36	N	34	106	B		
G	BALDOCK	17650.000	16	04				CHINA RADIO INT	TJK	BC	12K0E	A3E							70	A		
I	ROMA	17650.000	22	04	0731		34.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
INS	MSTM-MEDAN	17650.000	07	05	0731	0734	19.0	CHINA RADIO INTERNATIONAL	CHN	BC	2K80	A3E										
G	BALDOCK	17650.000	16	05	1446	1446		CRI	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	17650.000	20	05	0850	0920	59.5	China Radio International	CHN	BC	9K00	A3E							83	A		Chinese language
I	ROMA	17650.000	21	05	0852		41.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
I	ROMA	17650.000	04	06	0908		38.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
ROU	BELCIUGATELE	17650.000	05	06	0900	0930	53.9	China Radio International	CHN	BC	10K0	A3E							83	A		English language
I	ROMA	17650.000	06	06	1210		42.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
I	ROMA	17650.000	12	06	0802		34.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
INS	MSPA-SAMARINDA	17650.000	16	06	0000	2400	40.7	Adventist World Radio (USA)	USA	BC	3K00E	A3E										
ROU	BELCIUGATELE	17650.000	18	06	0632	0716	48.0	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Chinese language
ROU	BELCIUGATELE	17650.000	18	06	1000	1055	65.1	China Radio International	CHN	BC	9K00	A3E							83	A		Kashi-saibagh Chinese language
I	ROMA	17650.000	25	06	0747		41.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
INS	MSTM-MEDAN	17655.000	14	04	0300	0302	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
RUS	IRKUTSK	17655.000	15	04	0230	0300	15.0		CHN	BC	10K8	A3E	075	E	31	39	N	06	248	A		
INS	MSPA-SAMARINDA	17655.000	05	06	1200	1200	53.0	China Radio International	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
INS	MSPA-SAMARINDA	17655.000	11	06	0000	2400	27.7	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17655.000	16	06	0000	2400	21.0	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17655.000	24	06	0000	2400	33.1	China Radio Int.	CHN	BC	3K00E	A3E										
I	ROMA	17660.000	04	06	0911		41.0	R.FRANCE INT.	F	BC	9K00E	A3E							307	A		
I	ROMA	17660.000	12	06	0804		38.0	R.FRANCE INT.	F	BC	9K00E	A3E							307	A		
ROU	BELCIUGATELE	17660.000	18	06	0710	0731	47.2	Radio France International	F	BC	9K00	A3E							288	A		Issoudun French language
INS	MSPA-SAMARINDA	17665.000	24	06	0000	2400	26.7	China National Radio 8	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17665.000	26	06	1200	1200	47.0	CNR 8 Etnhic Minority Radio	CHN	BC	10K0E	A3E	086	E	53	44	N	08				
I	ROMA	17670.000	08	04	0744		30.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
RUS	SAMARA	17670.000	15	04	0716	0724	41.0		CHN	BC	10K0	A3E	075	E	42	39	N	21	118	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	17670.000	15	04	0820	0830	48.0		CHN	BC	9K30	A3E	075	E	40	39	N	20	100	B		
RUS	BELGOROD	17670.000	15	04	0820	0830	54.0		CHN	BC	9K30	A3E	075	E	40	39	N	20	97	B		
INS	MSPA-SAMARINDA	17670.000	16	04	0501	0504	55.4	VOICE OF AMERICA	THA	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17670.000	22	04	0000	2400	16.0	VOICE OF AMERICA	THA	BC	8K00E	A3E										
I	ROMA	17670.000	22	04	0733		23.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
INS	MSTM-MEDAN	17670.000	07	05	0734	0737	18.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
I	ROMA	17670.000	21	05	0854		22.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
ROU	BELCIUGATELE	17670.000	18	06	0732	0833	46.9	China Radio International	CHN	BC	9K00	A3E							84	A		Kashi-saibagh English language
I	ROMA	17670.000	25	06	0750		31.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
ROU	BELCIUGATELE	17670.000	26	06	0824	0855	46.0	CNR 7 Greater Bay Radio	CHN	BC	9K00	A3E							85	A		Kashi-saibagh English language
RUS	SLAVYANKA	17675.000	15	04	0555	0620	40.0		J	BC	5K65	A3E	137	E	21	35	N	35	145	A		
KOR	CRMS	17675.000	17	04	0450	0450	24.3		NZL	BC	14K8	A3E										6
INS	MSPA-SAMARINDA	17675.000	08	05	1200	1200	35.0	Radio New Zealand Int.	NZL	BC	10K0E	A3E	176	E	25	38	S	50				
KOR	CRMS	17675.000	12	05	0516	0516	16.0		NZL	BC	14K9	A3E										6
KOR	CRMS	17675.000	09	06	0513	0513	6.0		NZL	BC	15K0	A3E										6
KOR	CRMS	17675.000	16	06	0510	0510	22.8		KRE	BC	14K9	A3E										6
INS	MSWR-MERAUKE	17675.000	26	06	0220	0230	51.2	Radio New Zealand Int.	NZL	BC	9K00E	A1A							139			
I	ROMA	17680.000	08	04	0746		43.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
INS	MSCK-TANGERANG	17680.000	08	04	1005	1007	57.8	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17680.000	08	04	1005	1007	57.8	China Radio International	CHN	BC	9K00E	A3E										-
RUS	BELGOROD	17680.000	15	04	0600	0610	69.0		CHN	BC	9K40	A3E	075	E	40	39	N	20	97	B		
RUS	SMOLENSK	17680.000	15	04	0600	0610	57.0		CHN	BC	9K40	A3E	075	E	40	39	N	20	100	B		
RUS	SAMARA	17680.000	15	04	0725	0730	80.0		KGZ	BC	10K0	A3E	073	E	20	40	N	47	119	A		
RUS	MOROZOVS	17680.000	15	04	1200	1230	30.0		KAZ	BC	9K00	A3E	066	E	21	45	N	17	91	B		
I	ROMA	17680.000	22	04	0735		47.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
KOR	CRMS	17680.000	25	04	0701	0701	19.6		CHN	BC	15K0	A3E										6
INS	MSCK-TANGERANG	17680.000	30	04	1010	1012	69.2	China Radio International	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17680.000	15	05	1200	1200	38.0	China Radio International	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
INS	MSPA-SAMARINDA	17680.000	11	06	0000	2400	25.3	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17680.000	16	06	0000	2400	43.7	China Radio Int.	CHN	BC	3K00E	A3E										
I	ROMA	17680.000	25	06	0752		25.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
ROU	BELCIUGATELE	17680.000	26	06	0940	1010	32.4	China Radio International	CHN	BC	9K00	A3E							80	A		Kunming-anning Malaysian language
RUS	SLAVYANKA	17690.000	15	04	0050	0120	57.0		CHN	BC	6K70	A3E	113	E	56	36	N	19	250	A		
RUS	BELGOROD	17690.000	15	04	1250	1255	62.0		F	BC	8K20	A3E	001	E	50	46	N	30	273	B		
INS	MSPA-SAMARINDA	17690.000	24	04	1200	1200	44.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	17690.000	08	05	1200	1200	35.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
ROU	BELCIUGATELE	17690.000	20	05	1240	1310	48.4	Radio France Int.		BC	9K00	A3E							288	A		French language
I	ROMA	17690.000	06	06	1210		37.0	RADIO FRANCE INT.	F	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	17690.000	13	06				VOICE OF TURKEY	TUR	BC	9K00E	A3E							107	A		
INS	MSTM-MEDAN	17690.000	17	06	0145	0150	19.0	China Radio International	CHN	FX	3K00E	J3E										Chinese
INS	MSPA-SAMARINDA	17690.000	26	06	1200	1200	48.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
KOR	CRMS	17710.000	01	04	0747	0747	22.4		CHN	BC	13K0	A3E									6	
I	ROMA	17710.000	08	04	0748		20.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							51	A		
INS	MSPA-SAMARINDA	17710.000	10	04	0458	0503	51.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	17710.000	11	04	0635	0637	53.8	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17710.000	11	04	0635	0637	53.8	China Radio International	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	17710.000	15	04	0645	0715	51.0		CHN	BC	8K96	A3E	114	E	34	38	N	46	258	A		
RUS	BELGOROD	17710.000	15	04	1130	1140	55.0		F	BC	10K0	X7E	001	E	55	46	N	30	273	B		DRM
INS	MSPA-SAMARINDA	17710.000	16	04	0500	0503	52.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17710.000	01	05	1200	1200	42.6	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSTM-MEDAN	17710.000	07	05	0738	0741	21.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	17710.000	14	05	0000	2400	27.4	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17710.000	15	05	1200	1200	47.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	17710.000	20	05	0424	0426	59.7	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17710.000	27	05	0404	0415	77.9	CHINA RADIO INTERNATIONAL	CHN	BC	5K00E	A3E							10			HAKKA LANGUAGE
INS	MSPA-SAMARINDA	17710.000	02	06	0000	2400	27.4	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17710.000	11	06	0000	2400	46.3	China Radio Int. (China in English)	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17710.000	12	06	0000	2400	42.5	CHINA RADIO NTERNATIONAL IN ENGLISH	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17710.000	16	06	0000	2400	60.7	China Radio Int. (China in English)	CHN	BC	3K00E	A3E										
F	RAMBOUILLET	17710.000	18	06	1300	1800	45.0	CRI			10K0	A3EG								A		
INS	MSPA-SAMARINDA	17710.000	24	06	0000	2400	42.4	China Radio Int. (China in English)	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	17710.000	24	06	0740	0742	65.6	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17710.000	25	06	0402	0406	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	17710.000	30	06	0415	0500	50.4	China Radio International	CHN	BC	9K00	A3E										
RUS	SAMARA	17715.000	15	04	0735	0749	32.0		CVA	BC	10K0	A3E	012	E	19	42	N	02	262	A		
INS	MSTM-MEDAN	17715.000	17	06	0151	0156	17.0	Radio Exterior De Espana	E	FX	3K00E	J3E										Spanish
ROU	BELCIUGATELE	17715.000	21	06	1549	1620	45.5	Radio Exterior De Espana	E	BC	9K00	A3E							270	A		Noblejas Spanish language
ROU	BELCIUGATELE	17715.000	25	06	1756	1830	57.2	Radio Exterior De Espana	E	BC	9K00	A3E							270	A		Noblejas Spanish language
ROU	BELCIUGATELE	17715.000	27	06	1921	1950	55.9	Radio Exterior De Espana	E	BC	9K00	A3E							270	A		Noblejas Spanish language
KOR	CRMS	17720.000	10	04	0437	0437	2.2		TUR	BC	15K0	A3E									6	
RUS	SMOLENSK	17720.000	15	04	0540	0550	44.0		CHN	BC	9K30	A3E	075	E	40	39	N	20	100	B		
RUS	BELGOROD	17720.000	15	04	0540	0550	46.0		CHN	BC	9K30	A3E	075	E	40	39	N	20	97	B		
RUS	MOROZOVSK	17720.000	15	04	1230	1300	29.0		KAZ	BC	9K00	A3E	063	E	48	46	N	40	88	B		
RUS	BELGOROD	17720.000	15	04	1300	1310	65.0		UAE	BC	8K70	A3E	054	E	30	24	N	15	146	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
G	BALDOCK	17720.000	16	05	1440	1449		SHAN NEWS RADIO	UAE	BC	9K00E	A3E										
INS	MSTM-MEDAN	17720.000	27	05	0415	0427	61.7	VOICE OF TURKEY	TUR	BC	5K00E	A3E							300			MALAY LANGUAGE
INS	MSPA-SAMARINDA	17720.000	24	06	0000	2400	36.4	Voice Of Turkey	TUR	BC	3K00E	A3E										
INS	MSTM-MEDAN	17720.000	25	06	0407	0410	40.0	VOICE OF TURKEY	TUR	BC	8K00	A3E										
ROU	BELCIUGATELE	17720.000	26	06	0512	0540	45.3	China Radio International	CHN	BC	9K00	A3E							81	A		Kashi-saibagh German language
INS	MSCK-TANGERANG	17720.000	30	06	0415	0500	28.8	Voice Of Turkey	TUR	BC	9K00	A3E										
RUS	SLAVYANKA	17730.000	15	04	0430	0500	48.0		CHN	BC	12K0	A3E	104	E	28	30	N	22	249	A		
RUS	BELGOROD	17730.000	15	04	0547	0555	42.0		CHN	BC	9K80	A3E	108	E	50	34	N	20	78	B		
RUS	SAMARA	17730.000	15	04	0810	0820	35.0		ARS	BC	10K0	A3E	046	E	52	24	N	49	186	A		
RUS	BELGOROD	17730.000	15	04	0820	0830	48.0		TUR	BC	8K00	A3E	033	E	00	39	N	45	195	B		
INS	MSPA-SAMARINDA	17730.000	22	04	0556	0559	15.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
KOR	CRMS	17730.000	24	04	0555	0555	55.9		USA	BC	14K2	A3E									6	
INS	MSCK-TANGERANG	17730.000	25	04	0100	0300	38.7	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E										
KOR	CRMS	17730.000	09	05	0819	0819	-3.9		TUR	BC	14K9	A3E									6	
INS	MSCK-TANGERANG	17730.000	20	05	0426	0428	35.2	China Radio International	CHN	BC	9K00E	A3E										
KOR	CRMS	17730.000	02	06	0808	0808	-12.0		CHN	BC	15K0	A3E									6	
KOR	CRMS	17730.000	10	06	0807	0807	2.6		TJK	BC	14K9	A3E									6	
I	ROMA	17730.000	12	06	0808		24.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							92	A		
INS	MSPA-SAMARINDA	17730.000	24	06	0000	2400	30.8	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	17730.000	30	06	0415	0500	30.0	China Radio International	CHN	BC	9K00	A3E										
RUS	BELGOROD	17735.000	15	04	1300	1310	69.0		CHN	BC	9K40	A3E	075	E	40	39	N	20	97	B		
RUS	S. PETERSBURG	17735.000	15	04	1415	1425	70.0		CHN	BC	8K75	A3E	075	E	12	39	N	26	105	B		
RUS	ARKHANGELSK	17735.000	15	04	1415	1425	62.0		CHN	BC	8K75	A3E	075	E	41	39	N	20	124	B		
ROU	BELCIUGATELE	17735.000	24	04	1356	1430	70.5	China Radio International	CHN	BC	9K00	A3E							83	A		Kashi-saibagh Chinese language
INS	MSCK-TANGERANG	17735.000	05	05	0916	0918	62.4	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17735.000	07	05	0941	0943	64.8	China Radio International	CHN	BC	9K00E	A3E										
G	BALDOCK	17735.000	16	05	1452	1453		CRI	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17735.000	12	06	1200	1200	60.0	China Radio International	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
INS	MSPA-SAMARINDA	17735.000	13	06	0835	0905	10.0	CHINA RADIO INTERNASIONAL	CHN	BC	4K00	A3E										RADIO SIARAN CHINA
INS	MSPA-SAMARINDA	17735.000	16	06	0000	2400	59.8	China Radio Int. (China) in Indonesian	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	17735.000	23	06	1420	1450	67.2	China Radio International	CHN	BC	20K0	A3E							82	A		Chinese language
KOR	CRMS	17740.000	01	04	0748	0748	15.8		CHN	BC	14K2	A3E									6	
INS	MSPA-SAMARINDA	17740.000	03	04	0830	0835	52.0	Voice of Turkey	TUR	BC	10K0E	A3E	032	E	51	39	N	24				
I	ROMA	17740.000	08	04	0749		23.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							60	A		
INS	MSPA-SAMARINDA	17740.000	10	04	0503	0508	54.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSCK-TANGERANG	17740.000	11	04	0637	0639	51.8	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17740.000	11	04	0637	0639	51.8	China Radio International	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	17740.000	15	04	0125	0155	40.0		CHN	BC	9K81	A3E	108	E	20	33	N	19	250	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	IRKUTSK	17740.000	15	04	0600	0630	8.0		CHN	BC	9K80	A3E	108	E	24	33	N	17	170	A		
RUS	NOVOSIBIRSK	17740.000	15	04	0600	0630	31.0		CHN	BC	12K1	A3E	108	E	24	33	N	17	130	A		
RUS	BELGOROD	17740.000	15	04	0615	0620	58.0		CHN	BC	8K10	A3E	108	E	40	34	N	20	78	B		
RUS	SMOLENSK	17740.000	15	04	0615	0620	51.0		CHN	BC	8K10	A3E	108	E	40	34	N	20	78	B		
RUS	BELGOROD	17740.000	15	04	1025	1035	48.0		TUR	BC	8K00	A3E	033	E	00	39	N	45	195	B		
INS	MSPA-SAMARINDA	17740.000	16	04	0000	2400	52.8	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17740.000	22	04	0555	0558	17.0	CHINA RADIO INTERNATIONAL	CHN	BC	16K0	A3E										
INS	MSPA-SAMARINDA	17740.000	24	04	1200	1200	54.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	17740.000	01	05	1200	1200	42.6	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSTM-MEDAN	17740.000	07	05	0742	0743	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	17740.000	08	05	1200	1200	43.0	China Radio International	CHN	BC	10K0E	A3E	120	E	10	23	N	32				
INS	MSPA-SAMARINDA	17740.000	14	05	0000	2400	30.7	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17740.000	15	05	1200	1200	48.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	17740.000	19	05	0000	2400	50.2	China Radio International	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	17740.000	20	05	0428	0430	49.5	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17740.000	27	05	0427	0500	75.4	CHINA RADIO INTERNATIONAL	CHN	BC	5K00E	A3E							10			VIETNAMESE LANGUAGE
ROU	BELCIUGATELE	17740.000	28	05	1000	1030	60.7	Voice of Turkey	TUR	BC	12K0	A3E							136	A		French language
INS	MSPA-SAMARINDA	17740.000	02	06	0000	2400	30.7	China Radio International	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17740.000	11	06	0000	2400	36.9	China Radio Int. in Vietnamese	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17740.000	13	06	0000	2400	36.9	CNR1 BAHASA VIETNAM	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17740.000	16	06	0000	2400	59.0	China Radio Int. in Vietnamese	CHN	BC	3K00E	A3E										
F	RAMBOUILLET	17740.000	18	06	1300	1800	45.0	CRI			10K0	A3EG								A		
INS	MSPA-SAMARINDA	17740.000	24	06	0000	2400	40.0	China Radio Int. in Vietnamese	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	17740.000	24	06	0742	0745	62.3	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17740.000	25	06	0411	0416	42.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	17740.000	26	06	1200	1200	52.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	17740.000	30	06	0235	0244	12.0	China Radio International	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	17740.000	30	06	0415	0500	50.0	China Radio International	CHN	BC	9K00	A3E										
RUS	NOVOSIBIRSK	17750.000	15	04	0700	0730	40.0		CHN	BC	12K0	A3E	108	E	39	33	N	30	128	A		
RUS	IRKUTSK	17750.000	15	04	0700	0730	5.0		CHN	BC	13K8	A3E	108	E	39	33	N	30	170	A		
RUS	SLAVYANKA	17750.000	15	04	0750	0820	46.0		CHN	BC	6K04	A3E	104	E	21	30	N	54	250	A		
RUS	SAMARA	17750.000	15	04	0820	0830	36.0		CHN	BC	10K0	A3E	108	E	36	34	N	22	90	A		
RUS	BELGOROD	17750.000	15	04	1020	1030	48.0		CHN	BC	8K00	A3E	075	E	40	39	N	20	97	B		
INS	MSTM-MEDAN	17750.000	07	05	0744	0745	41.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSPA-SAMARINDA	17750.000	15	05	1200	1200	45.0	China Radio International	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
I	ROMA	17750.000	04	06	0913		20.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
ROU	BELCIUGATELE	17750.000	05	06	0915	0945	37.5	China Radio International	CHN	BC	9K00	A3E							70	A		English language

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ROU	BELCIUGATELE	17750.000	27	06	0920	0950	40.6	China Radio International	CHN	BC	9K00	A3E							70	A		Kashi-saibagh English language
I	ROMA	17760.000	06	06	1250		36.0	RADIO ROMANIA	ROU	BC	10K0E	X7W							68	A		DRM
J	TOKYO	17770.000	01	04	0856					BC		D7W										
J	TOKYO	17770.000	09	04	0654					BC		D7W										
J	TOKYO	17770.000	16	04	0450				CHN	BC		D7W	119	E	13	26	N	11	248	B		
ROU	BELCIUGATELE	17770.000	24	04	1401	1430	42.0	Voice of Turkey	TUR	BC	4K80	A3E										Arabic language
J	TOKYO	17770.000	30	04	0227			CHINA N. R.		BC		D7W										
J	TOKYO	17770.000	10	06	0230			CHINA N. R.	CHN	BC		D7W	113	E	20	22	N	07	247	C		
F	RAMBOUILLET	17770.000	19	06	0600	1800	40.0	CNR			10K0	A3EG								A		
KOR	CRMS	17780.000	01	04	0748	0748	15.0		CHN	BC	14K6	A3E									6	
KOR	CRMS	17780.000	09	04	0136	0136	16.5		CHN	BC	14K1	A3E									6	
INS	MSTM-MEDAN	17780.000	14	04	0303	0308	42.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17780.000	25	04	0100	0300	43.4	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	17780.000	01	05	0645	0645	-6.1		CHN	BC	14K6	A3E									6	
KOR	CRMS	17780.000	13	05	0753	0753	41.2		CHN	BC	14K5	A3E									6	
KOR	CRMS	17780.000	04	06	0241	0241	2.4		CHN	BC	14K1	A3E									6	
KOR	CRMS	17780.000	09	06	0514	0514	-3.2		CHN	BC	13K3	A3E									6	
INS	MSPA-SAMARINDA	17780.000	11	06	0000	2400	38.4	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	17780.000	11	06	0243	0244	45.6	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E	120	E	42	24	N	23				CHINESE
INS	MSPA-SAMARINDA	17780.000	16	06	0000	2400	52.4	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	17780.000	17	06	0157	0203	18.0	SOH Xi Wang Zhi Sheng	CHN	FX	3K00E	J3E										Chinese, Cantonese
INS	MSPA-SAMARINDA	17780.000	24	06	0000	2400	39.6	CNR1 Jammer/Firedrake	CHN	BC	3K00E	A3E										
I	ROMA	17780.000	25	06	0754		29.0	TURKISH RADIO	TUR	BC	10K0E	A3E							92	A		
F	RAMBOUILLET	17785.000	19	06	0600	1800	38.0	CNR			10K0	A3EG								A		
RUS	SAMARA	17790.000	15	04	1200	1310	80.0		IRN	BC	10K0	A3E	058	E	06	26	N	02	164	A		
RUS	BELGOROD	17790.000	15	04	1245	1250	55.0		OMA	BC	8K80	A3E	059	E	20	21	N	55	140	B		
G	BALDOCK	17790.000	16	04				BBC WS	TJK	BC	12K0E	A3E							70	A		DEO NOTES MECHANICAL
I	ROMA	17790.000	13	06	1155	1201	65.0	VATICAN RADIO	CVA	BC	9K00E	A3E							285	A		
INS	MSPA-SAMARINDA	17790.000	24	06	0000	2400	16.1	Radio NUG (Myanmar)	BRM	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17800.000	22	04	0553	0556	19.0	R.AZADI (R.FREE AFGHANISTAN)	THA	BC	8K00E	A3E										
ROU	BELCIUGATELE	17800.000	21	05	1220	1250	63.6	Deutsche Welle		BC	12K0	A3E							288	A		Arabic language
KOR	CRMS	17800.000	22	05	0504	0504	55.9		CHN	BC	15K0	A3E									6	
KOR	CRMS	17800.000	05	06	0541	0541	20.3		KRE	BC	12K9	A3E									6	
KOR	CRMS	17800.000	09	06	0515	0515	19.9		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	17800.000	24	06	0000	2400	34.7	PBS Xinjiang	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	17800.000	30	06	0415	0500	32.9	CNR 8 Ethnic Minority Radio	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	17810.000	09	04	0337	0339	43.7	NHK World Radio Japan	J	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17810.000	09	04	0337	0339	43.7	NHK World Radio Japan	J	BC	9K00E	A3E										-

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	17810.000	14	04	0258	0300	39.3	NHK World Radio Japan	J	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17810.000	14	04	0258	0300	39.3	NHK World Radio Japan	J	BC	9K00E	A3E										
INS	MSTM-MEDAN	17810.000	14	04	0309	0317	45.0	NHK WORLD RADIO JAPAN	J	BC	8K00E	A3E										
RUS	BELGOROD	17810.000	15	04	0635	0640	57.0		OMA	BC	9K00	A3E	059	E	30	22	N	10	139	B		
RUS	BELGOROD	17810.000	15	04	1245	1250	61.0		I	BC	9K80	A3E	012	E	00	42	N	00	253	B		
INS	MSPA-SAMARINDA	17810.000	16	04	0000	2400	64.9	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17810.000	17	04	0321	0323	40.5	NHK World Radio Japan	J	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17810.000	17	04	0321	0323	40.5	NHK World Radio Japan	J	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17810.000	18	04	1200	1200	60.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				
INS	MSCK-TANGERANG	17810.000	21	04	0324	0326	34.7	NHK World Radio Japan	J	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17810.000	25	04	0100	0300	44.4	NHK World Radio Japan	J	BC	9K00	A3E										
INS	MSCK-TANGERANG	17810.000	28	04	0300	0302	41.8	NHK World Radio Japan	J	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17810.000	09	05	0345	0347	51.4	NHK World Radio Japan	J	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17810.000	19	05	0253	0255	44.8	NHK World Radio Japan	J	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17810.000	20	05	0430	0432	45.3	NHK World Radio Japan	J	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17810.000	29	05	1200	1200	44.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				
INS	MSPA-SAMARINDA	17810.000	05	06	1200	1200	48.0	NHK World Radio Japan	J	BC	10K0E	A3E	139	E	49	36	N	10				
I	ROMA	17810.000	06	06	1230		39.0	VATICAN RADIO	CVA	BC	9K00E	A3E										
KOR	CRMS	17810.000	09	06	0515	0515	9.4		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	17810.000	11	06	0000	2400	40.5	NHK Radio Japan	J	BC	3K00E	A3E										
INS	MSKH-KUPANG	17810.000	11	06	0244	0245	45.7	NHK World Radio Japan	J	BC	10K0	A3E	139	E	49	36	N	10				JAPANESE
INS	MSPA-SAMARINDA	17810.000	16	06	0000	2400	46.5	NHK Radio Japan	J	BC	3K00E	A3E										
G	BALDOCK	17810.000	18	06				BBC WS	OMA	BC	9K00E	A3E							100	B		
INS	MSPA-SAMARINDA	17810.000	20	06	0000	2400	36.5	NHK RADIO JAPAN	J	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17810.000	24	06	0000	2400	43.5	NHK Radio Japan	J	BC	3K00E	A3E										
INS	MSTM-MEDAN	17810.000	25	06	0417	0420	45.0	NHK WORLD RADIO JAPAN	J	BC	8K00	A3E										
INS	MSCK-TANGERANG	17810.000	30	06	0415	0500	49.1	NHK World Radio Japan	J	BC	9K00	A3E										
RUS	S. PETERSBURG	17815.000	15	04	1430	1440	53.0		TUR	BC	7K65	A3E	032	E	52	39	N	56	173	B		
RUS	ARKHANGELSK	17815.000	15	04	1430	1440	50.0		TUR	BC	7K65	A3E	033	E	20	40	N	32	193	B		
G	BALDOCK	17815.000	16	05	1455	1457		VOICE OF TURKEY	TUR	BC	9K00E	A3E										
ROU	BELCIUGATELE	17815.000	10	06	1330	1400	80.8	Voice of Turkey	TUR	BC	11K0	A3E							136	A		Turkish language
G	BALDOCK	17815.000	13	06				VOICE OF TURKEY	TUR	BC	9K00E	A3E							106	A		
INS	MSPA-SAMARINDA	17820.000	19	04	0206	0207	16.7	R.PILIPINAS	PHL	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17820.000	25	04	0100	0300	39.2	R. PILIPINAS	PHL	BC	9K00	A3E										
I	ROMA	17825.000	06	06	1220		14.0	BBC	OMA	BC	9K00E	A3E										
J	TOKYO	17830.000	09	04	0706			CHINA N. R.		BC		D7W										
RUS	SMOLENSK	17830.000	15	04	0550	0600	43.0		CHN	BC	10K0	X7E	087	E	30	43	N	50	84	B		
RUS	BELGOROD	17830.000	15	04	0550	0600	48.0		CHN	BC	10K0	X7E	087	E	30	43	N	50	81	B		DRM
RUS	IRKUTSK	17830.000	15	04	0730	0800	10.0		CHN	BC	12K5	F9D	086	E	25	42	N	54	239	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	NOVOSIBIRSK	17830.000	15	04	0730	0800	30.0		CHN	BC	9K70	F9D	086	E	53	43	N	16	167	A		
RUS	S. PETERSBURG	17830.000	15	04	1440	1450	51.0		F	BC	9K46	A3E	003	E	54	47	N	26	242	B		
RUS	ARKHANGELSK	17830.000	15	04	1440	1450	49.0		F	BC	9K46	A3E	004	E	40	47	N	22	245	B		
RUS	VERHNEYE DUBROVO	17839.800	15	04	0430	0438	34.0		CHN		2K60	A3E	114	E	10	38	N	57	94	A		
RUS	NYAGAN	17839.800	15	04	0430	0438	34.0		CHN		2K60	A3E	114	E	10	38	N	57	105	A		
I	ROMA	17840.000	08	04	0752		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
INS	MSPA-SAMARINDA	17840.000	10	04	0508	0813	57.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	17840.000	11	04	0639	0641	33.8	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17840.000	11	04	0639	0641	33.8	China Radio International	CHN	BC	9K00E	A3E										
KOR	CRMS	17840.000	14	04	0458	0458	36.3		CHN	BC	12K6	A3E										6
RUS	IRKUTSK	17840.000	15	04	0200	0230	37.0		CHN	BC	10K5	A3E	115	E	15	38	N	55	148	A		
RUS	NOVOSIBIRSK	17840.000	15	04	0200	0230	50.0		CHN	BC	10K5	A3E	115	E	15	38	N	55	111	A		
RUS	SLAVYANKA	17840.000	15	04	0345	0415	54.0		CHN	BC	7K29	A3E	114	E	07	38	N	37	258	A		
RUS	SMOLENSK	17840.000	15	04	0553	0600	54.0		CHN	BC	9K80	A3E	116	E	50	39	N	55	68	B		
RUS	BELGOROD	17840.000	15	04	0553	0600	53.0		CHN	BC	9K80	A3E	116	E	50	39	N	55	68	B		
RUS	BELGOROD	17840.000	15	04	0825	0835	40.0		CHN	BC	9K80	A3E	075	E	40	39	N	20	97	B		
RUS	SAMARA	17840.000	15	04	1001	1013	84.0		CHN	BC	10K0	A3E	114	E	31	41	N	25	78	A		
INS	MSCK-TANGERANG	17840.000	17	04	0323	0325	33.8	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17840.000	17	04	0323	0325	33.8	China Radio International	CHN	BC	9K00E	A3E										-
INS	MSPA-SAMARINDA	17840.000	18	04	1200	1200	52.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	17840.000	21	04	0326	0328	32.8	China Radio International	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17840.000	07	05	0746	0748	17.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	17840.000	09	05	0347	0349	30.9	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17840.000	19	05	0255	0257	30.1	China Radio International	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17840.000	20	05	0432	0434	35.6	China Radio International	CHN	BC	9K00E	A3E										
I	ROMA	17840.000	21	05	0857		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
INS	MSTM-MEDAN	17840.000	28	05	0810	0830	56.7	CHINA RADIO INTERNATIONAL	CHN	BC	5K00E	A3E							10			CHINESE LANGUAGE
ROU	BELCIUGATELE	17840.000	28	05	0930	1000	35.1	China Radio International	CHN	BC	9K00	A3E							83	A		Chinese language
INS	MSPA-SAMARINDA	17840.000	29	05	1200	1200	42.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
I	ROMA	17840.000	04	06	0922		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
INS	MSPA-SAMARINDA	17840.000	05	06	1200	1200	53.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	17840.000	11	06	0000	2400	29.1	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17840.000	12	06	1200	1200	55.0	China Radio International	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
INS	MSPA-SAMARINDA	17840.000	16	06	0000	2400	48.6	China Radio Int.	CHN	BC	3K00E	A3E										
G	BALDOCK	17840.000	18	06				CHINA RADIO INT'L	CHN	BC	9K00E	A3E							52	B		
INS	MSPA-SAMARINDA	17840.000	19	06	0810	0812	44.0	China Radio International	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
INS	MSPA-SAMARINDA	17840.000	24	06	0000	2400	26.1	China Radio Int.	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	17840.000	26	06	0941	1005	35.6	China Radio International	CHN	BC	9K00	A3E							69	A		Kashi-saibagh Chinese language

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	17840.000	30	06	0415	0500	29.7	China Radio International	CHN	BC	9K00	A3E										
I	ROMA	17850.000	08	04	0804		31.0	R.FRANCE INTERNATION	F	BC	9K00E	A3E							307	A		
RUS	SAMARA	17850.000	15	04	0845	0857	41.0		F	BC	10K0	A3E	001	E	53	46	N	57	278	A		
RUS	MOROZOVSK	17850.000	15	04	1300	1330	30.0		F	BC	9K00	A3E	002	E	09	46	N	23	281	B		
RUS	SAMARA	17850.000	16	04	0800	0900	38.0		F	BC	10K0	A3E	001	E	21	46	N	22	247	A		
I	ROMA	17850.000	22	04	0737		23.0	R.FRANCE INTERNATION	F	BC	9K00E	A3E							307	A		
ROU	BELCIUGATELE	17850.000	24	04	0900	0930	54.9	Radio France Int.		BC	9K00	A3E							288	A		French language
KOR	CRMS	17850.000	23	05	0658	0658	10.1		F	BC	15K0	A3E									6	
I	ROMA	17850.000	18	06	0726		59.0	R.FRANCE INTERNATION	F	BC	9K00E	A3E							307	A		
I	ROMA	17850.000	25	06	0757		54.0	R.FRANCE INTERNATION	F	BC	9K00E	A3E							307	A		
KOR	CRMS	17855.000	14	04	0458	0458	41.3		CHN	BC	12K5	A3E									6	
RUS	BELGOROD	17855.000	16	04	0550	0555	58.0		CHN	BC	8K00	A3E	116	E	50	39	N	55	68	B		
RUS	SMOLENSK	17855.000	16	04	0550	0555	57.0		CHN	BC	8K00	A3E	116	E	50	39	N	55	68	B		
INS	MSCK-TANGERANG	17855.000	20	05	0434	0436	29.7	China Radio International	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17855.000	11	06	0000	2400	23.4	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17855.000	16	06	0000	2400	40.5	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17855.000	24	06	0000	2400	24.8	China Radio Int.	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	17855.000	25	06	0421	0427	38.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	17855.000	30	06	0415	0500	33.3	China Radio International	CHN	BC	9K00	A3E										
RUS	NYAGAN	17864.600	16	04	0635	0638	24.0		KAZ		1K57	A3E	064	E	36	46	N	15	182	A		
RUS	VERHNEYE DUBROVO	17864.600	16	04	0635	0638	24.0		KAZ		1K57	A3E	064	E	36	46	N	15	168	A		
RUS	SMOLENSK	17865.000	16	04	0600	0610	64.0		CHN	BC	9K60	A3E	075	E	50	39	N	30	99	B		
RUS	BELGOROD	17865.000	16	04	0600	0610	67.0		CHN	BC	9K60	A3E	075	E	50	39	N	30	97	B		
RUS	SAMARA	17865.000	16	04	0630	0700	50.0		CHN	BC	10K0	A3E	074	E	43	39	N	55	106	A		
RUS	ARKHANGELSK	17865.000	16	04	0725	0735	37.0	China Radio Int.	CHN	BC	9K51	A3E	075	E	41	39	N	20	124	B		
RUS	S. PETERSBURG	17865.000	16	04	0725	0735	55.0	China Radio Int.	CHN	BC	9K24	A3E	075	E	12	39	N	26	105	B		
I	ROMA	17865.000	22	04	0739		40.0	IBRA RADIO	UAE	BC	9K00E	A3E							104	A		
KOR	CRMS	17865.000	25	04	0703	0703	22.1		CHN	BC	15K0	A3E									6	
INS	MSTM-MEDAN	17865.000	07	05	0749	0751	18.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	17865.000	07	05	0948	0950	29.2	IBRA MediaR.SADAYE ZINDAGI	UAE	BC	9K00E	A3E										
I	ROMA	17865.000	21	05	0858		20.0	IBRA RADIO	UAE	BC	9K00E	A3E							104	A		
ROU	BELCIUGATELE	17865.000	28	05	0940	1010	47.5	IBRA Mediar Sadaye Zindagi	UAE	BC	10K0	A3E							125	A		Dari language
I	ROMA	17865.000	04	06	0924		20.0	IBRA RADIO	UAE	BC	9K00E	A3E							104	A		
ROU	BELCIUGATELE	17865.000	05	06	0930	1000	28.5	IBRA Mediar Sadaye Zindagi	UAE	BC	4K00	A3E							123	A		Dari language
INS	MSPA-SAMARINDA	17865.000	18	06	0000	2400	38.9	CHINA RADIO INTERNATIOANL IN FRENCH	CHN	BC	3K00E	A3E										
I	ROMA	17865.000	18	06	0728		32.0	IBRA RADIO	UAE	BC	9K00E	A3E							104	A		
ROU	BELCIUGATELE	17865.000	18	06	0840	0930	30.4	IBRA Media Sadaye Zindagi	UAE	BC	9K00	A3E							124	A		Al-Dhabbiya Dari language
INS	MSCK-TANGERANG	17870.000	25	04	0100	0300	32.5	NHK World Radio Japan	J	BC	9K00	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	17880.000	03	04	0825	0830	50.0	Radio Azadi	THA	BC	10K0E	A3E	103	E	12	17	N	40				
G	BALDOCK	17880.000	16	04				RADIO AZADI	CHN	BC	12K0E	A3E							66	A		
RUS	SAMARA	17880.000	16	04	1330	1400	35.0		THA	BC	10K0	A3E	102	E	50	17	N	15	107	A		
INS	MSPA-SAMARINDA	17880.000	08	05	1200	1200	46.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	17880.000	15	05	1200	1200	64.0	Radio Azadi	THA	BC	10K0E	A3E	103	E	12	17	N	40				
INS	MSPA-SAMARINDA	17880.000	22	05	1200	1200	55.0	China Radio International	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	17890.000	09	04	0339	0341	35.4	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17890.000	09	04	0339	0341	35.4	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17890.000	10	04	0453	0458	48.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	17890.000	11	04	0641	0643	41.4	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17890.000	11	04	0641	0643	41.4	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17890.000	11	04	1200	1200	45.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	17890.000	14	04	0301	0303	37.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17890.000	14	04	0301	0303	37.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSPA-SAMARINDA	17890.000	16	04	0456	0458	45.8	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
RUS	NYAGAN	17890.000	16	04	0639	0640	22.0		KAZ		2K03	A3E	064	E	06	46	N	25	183	A		
RUS	VERHNEYE DUBROVO	17890.000	16	04	0639	0640	22.0		KAZ		2K78	A3E	064	E	06	46	N	25	169	A		
INS	MSCK-TANGERANG	17890.000	17	04	0326	0328	37.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17890.000	17	04	0326	0328	37.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSCK-TANGERANG	17890.000	21	04	0328	0330	40.6	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17890.000	22	04	0552	0555	15.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17890.000	25	04	0100	0300	41.3	CNR 1 Voice Of China	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	17890.000	28	04	0302	0304	37.7	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17890.000	30	04	1016	1018	45.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17890.000	02	05	0820	0822	48.6	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17890.000	05	05	0922	0924	50.4	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17890.000	07	05	0752	0753	18.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	17890.000	07	05	0950	0952	54.8	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17890.000	09	05	0349	0351	33.4	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17890.000	15	05	1200	1200	44.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSCK-TANGERANG	17890.000	19	05	0257	0259	35.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17890.000	20	05	0436	0438	35.7	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	17890.000	28	05	0120	0130	72.0	CNR 1 VOICE OF CHINA	CHN	BC	5K00E	A3E							15			CHINESE LANGUAGE
INS	MSPA-SAMARINDA	17890.000	11	06	0000	2400	33.9	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	17890.000	11	06	0250	0252	44.3	CNR 1 Voice of China	CHN	BC	10K0	A3E	116	E	48	39	N	44				CHINESE
INS	MSPA-SAMARINDA	17890.000	12	06	1200	1200	48.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	17890.000	13	06	0000	2400	28.1	CNR1	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	17890.000	16	06	0000	2400	57.6	China National Radio 1	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	17890.000	17	06	0210	0215	18.0	CNR 1 Voice of China	CHN	FX	3K00E	J3E										Chinese

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSPA-SAMARINDA	17890.000	19	06	0812	0815	43.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	17890.000	24	06	0000	2400	33.2	China National Radio 1	CHN	BC	3K00E	A3E										
ROU	BELCIUGATELE	17890.000	27	06	0655	0721	31.2	CNR 1 Voice of China	CHN	BC	9K00	A3E							61	A		Beijing Chinese language
INS	MSCK-TANGERANG	17890.000	30	06	0415	0500	35.9	CNR 1 Voice of China	CHN	BC	9K00	A3E										
J	TOKYO	17919.000	16	04	0459			SAN FRANCISCO		FA		J2D										
J	TOKYO	17919.000	27	05	0657			GUAM		FA		J2D										
I	ROMA	17928.000	13	06	0948			017 TELDE	E	MA	3K00E	J2D										HFDL
J	TOKYO	17958.000	01	04	0902					FA		J2D										
J	TOKYO	17958.000	09	04	0712					FA		J2D										
J	TOKYO	17958.000	16	04	0501			MUAN		FA		J2D										
J	TOKYO	17958.000	07	05	0000			MUAN		FA		J2D										
J	TOKYO	17958.000	20	05	0857			MUAN		FA		J2D										
J	TOKYO	17958.000	27	05	0703			MUAN		FA		J2D										
J	TOKYO	17958.000	10	06	0235							J2D										
J	TOKYO	17958.000	17	06	0012			MUAN		FA		J2D										
J	TOKYO	17967.000	07	05	0002			BAHRAIN		FA		J2D										
I	ROMA	17967.000	13	06	0945			015 BAHRAIN CH 2	BHR	MA	3K00E	J2D										HFDL 1800 BD
J	TOKYO	17967.000	17	06	0015			BAHRAIN		FA		J2D										
G	BALDOCK	17968.500	16	05	1522	1523		A1 MUHARRAQ	BHR	FG	3K00E	J1D										
I	ROMA	17974.800	25	06	1240		8.0					G1D							115	A		
J	TOKYO	18029.450	20	05	1002							J2D										
J	TOKYO	18060.000	09	04	0747			VMW	AUS			F3C	118	E	14	25	S	36	202	B		
J	TOKYO	18060.000	12	05	2348			VMW	AUS			F3C	119	E	55	23	S	43	201	B		
J	TOKYO	18060.000	27	05	0745			VMW	AUS			F3C	120	E	20	26	S	09	200	D		
J	TOKYO	18060.000	03	06	0603			VMW	AUS			F3C	119	E	48	27	S	28	200	B		
J	TOKYO	18060.000	23	06	2346			VMW	AUS			F3C	120	E	25	26	S	40	200	B		
RUS	NYAGAN	18100.500	17	04			26.0	OE3FVU	AUT	AT	52H0	F1B	015	E	00	48	N	30	267	B		
RUS	VERHNEYE DUBROVO	18100.500	17	04			26.0	OE3FVU	AUT	AT	52H0	F1B	015	E	00	48	N	30	273	B		
RUS	NYAGAN	18101.000	17	04			28.0	EW3SS	BLR	AT	50H0	F1B	023	E	00	52	N	30	266	B		
RUS	VERHNEYE DUBROVO	18101.000	17	04			28.0	EW3SS	BLR	AT	50H0	F1B	023	E	00	52	N	30	275	B		
RUS	NYAGAN	18101.000	17	04			21.0	SV3SPD	GRC	AT	51H0	F1B	021	E	00	38	N	30	250	B		
RUS	VERHNEYE DUBROVO	18101.000	17	04			21.0	SV3SPD	GRC	AT	51H0	F1B	021	E	00	38	N	30	253	B		
RUS	VERHNEYE DUBROVO	18101.200	17	04			19.0	AP2MKS	PAK	AT	51H0	F1B	073	E	00	33	N	30	156	B		
RUS	VERHNEYE DUBROVO	18101.400	17	04			18.0	SV2FNT	GRC	AT	51H0	F1B	021	E	00	40	N	30	255	B		
RUS	NYAGAN	18101.500	17	04			22.0	UN7PAK	KAZ	AT	52H0	F1B	073	E	00	50	N	30	157	B		
RUS	VERHNEYE DUBROVO	18101.500	17	04			22.0	UN7PAK	KAZ	AT	52H0	F1B	073	E	00	50	N	30	127	B		
RUS	VERHNEYE DUBROVO	18101.700	17	04			26.0	UN7JMK	KAZ	AT	51H0	F1B	083	E	00	49	N	30	110	B		
RUS	VERHNEYE DUBROVO	18101.800	17	04			37.0	OH8AV	FIN	AT	50H0	F1B	025	E	00	65	N	30	312	B		
RUS	NYAGAN	18101.800	17	04			37.0	OH8AV	FIN	AT	50H0	F1B	025	E	00	65	N	30	299	B		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	VERHNEYE DUBROVO	18102.300	17	04			28.0	8J3ZNJ	J	AT	51H0	F1B	135	E	00	34	N	30	82	B		
RUS	NYAGAN	18102.400	17	04			29.0	SV1EAG	GRC	AT	51H0	F1B	023	E	00	38	N	30	247	B		
RUS	VERHNEYE DUBROVO	18102.400	17	04			29.0	SV1EAG	GRC	AT	51H0	F1B	023	E	00	38	N	30	250	B		
J	TOKYO	18179.690	16	04	0603				CHN	BC		A3E	121	E	08	24	N	59	242	C	11	TAIWAN
J	TOKYO	18179.700	10	06	0418			SOUND OF HOPE	CHN	BC		A3E	120	E	41	24	N	11	242	D	11	TAIWAN
J	TOKYO	18179.710	30	04	0417			SOUND OF HOPE	CHN	BC		A3E	120	E	40	24	N	04	242	D	11	TAIWAN
J	TOKYO	18179.710	20	05	1004			SOUND OF HOPE	CHN	BC		A3E	120	E	43	23	N	23	240	B	11	TAIWAN
J	TOKYO	18179.710	27	05	0749			SOUND OF HOPE	CHN	BC		A3E	120	E	22	23	N	26	241	D	11	TAIWAN
J	TOKYO	18179.710	23	06	2348			SOUND OF HOPE	CHN	BC		A3E	121	E	18	24	N	53	242	B	11	TAIWAN
J	TOKYO	18179.730	12	05	2351			SOUND OF HOPE		BC		A3E							240	B	11	
J	TOKYO	18179.740	07	05	0136			SOUND OF HOPE	CHN	BC		A3E	120	E	58	24	N	41	242	B	11	TAIWAN
J	TOKYO	18179.780	01	04	1001			SOUND OF HOPE	CHN	BC		A3E	121	E	30	25	N	05	241	D	11	TAIWAN
KOR	CRMS	18180.000	01	04	0749	0749	4.9		CHN	BC	14K9	A3E									11	
KOR	CRMS	18180.000	02	04	0140	0140	-4.9		CHN	BC	14K8	A3E									11	
INS	MSCK-TANGERANG	18180.000	25	04	0100	0300	20.3	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	18180.000	01	05	0646	0646	-11.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	18180.000	04	06	0241	0241	-23.7		CHN	BC	15K0	A3E									11	
J	TOKYO	18199.710	20	05	1005			SOUND OF HOPE	CHN	BC		A3E	121	E	14	25	N	08	243	B	11	TAIWAN
J	TOKYO	18199.940	01	04	1002			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	18200.000	09	04	0749			CHINA N. R.	CHN	BC		A3E	123	E	35	41	N	33	299	B	11	
KOR	CRMS	18200.000	21	04	0518	0518	30.7		CHN	BC	14K4	A3E									11	
INS	MSPA-SAMARINDA	18200.000	22	04	0549	0553	15.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										
KOR	CRMS	18200.000	23	04	0211	0211	41.6		CHN	BC	12K3	A3E									11	
INS	MSCK-TANGERANG	18200.000	25	04	0100	0300	41.9	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
J	TOKYO	18200.000	30	04	0419				CHN	BC		A3E	109	E	19	19	N	20	248	D	11	
J	TOKYO	18200.000	07	05	0139				CHN	BC		A3E	108	E	53	19	N	13	248	B	11	
J	TOKYO	18200.000	07	05	0224			CHINA N. R.	CHN	BC		A3E	119	E	18	25	N	58	248	B	11	
J	TOKYO	18200.000	12	05	2352				CHN	BC		A3E	119	E	13	26	N	08	248	B	11	
KOR	CRMS	18200.000	21	05	0149	0149	20.6		CHN	BC	14K8	A3E									11	
J	TOKYO	18200.000	27	05	0749			CHINA N. R.		BC		A3E									11	
ROU	BELCIUGATELE	18200.000	28	05	0950	1020	40.5	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							70	A		Chinese cantonese language
INS	MSKH-KUPANG	18200.000	03	06	0246	0247	35.2	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E										
INS	MSKH-KUPANG	18200.000	11	06	0252	0254	48.0	SOH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E	120	E	42	24	N	23				CHINESE
INS	MSPA-SAMARINDA	18200.000	12	06	0000	2400	32.1	SOUND OF HOPE TAIWAN	CHN	BC	3K00E	A3E										
KOR	CRMS	18200.000	27	06	0819	0819	15.9		KRE	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	18200.000	30	06	0415	0500	19.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
J	TOKYO	18208.000	27	05	0749							A1A							227	D		
J	TOKYO	18208.000	23	06	2350				MLA			A1A	111	E	50	02	N	15	225	B		
J	TOKYO	18299.990	17	06	0138			CHINA N. R.	CHN	BC		A3E	109	E	28	19	N	25	247	D	11	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	18305.750	20	05	1006				CYP				032	E	30	35	N	20	308	B		
J	TOKYO	18372.900	27	05	0802				CHN				119	E	09	31	N	32	263	C		
RUS	BELGOROD	18495.300	21	04	0600	0605	3.0				2K60	G1D							169	B		
RUS	ARKHANGELSK	18495.300	21	04	1340	1350	9.0		ARS	FX		G1D							176	B		
RUS	S. PETERSBURG	18495.300	21	04	1340	1350	21.0		ARS	FX		G1D	042	E	17	18	N	35	162	B		
I	ROMA	18495.300	25	06	1237		16.0		DJI	FX	3K00E	G1D							128	A		STANAG 4285
J	TOKYO	18504.000	20	05	1012				RUS			F1B	131	E	54	43	N	23	322	B		
J	TOKYO	18515.000	27	05	0808														308	C		
RUS	S. PETERSBURG	18523.000	21	04	1435	1440	22.0		CYP	FX									175	B		
RUS	ARKHANGELSK	18523.000	21	04	1435	1440	11.0		CYP	FX									192	B		
J	TOKYO	18587.100	20	05	1014				RUS			J2B	132	E	04	43	N	21	323	B		
J	TOKYO	18599.900	27	05	0810				F			J2B	165	E	51	20	S	43	154	D		NCL
J	TOKYO	18600.000	09	04	0751				F			J2B	164	E	47	21	S	03	154	B		NCL
J	TOKYO	18600.000	10	06	0421				RUS			F1B	132	E	00	43	N	34	323	D		
J	TOKYO	18709.000	30	04	0424				RUS			F1B	158	E	22	53	N	02	31	D		
J	TOKYO	18720.000	20	05	1015				RUS			F1B	132	E	39	42	N	48	322	B		
J	TOKYO	18750.000	09	04	0756							J2B										
I	ROMA	18854.000	25	06	1227		12.0					G1D							348	A		
KOR	CRMS	18900.000	01	04	0750	0750	12.3		CHN	BC	12K8	A3E									6	
KOR	CRMS	18900.000	09	04	0137	0137	2.0		CHN	BC	14K2	A3E									6	
INS	MSTM-MEDAN	18900.000	15	04	0110	0126	45.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										
RUS	SLAVYANKA	18900.000	23	04	0915	0945	41.0		CHN	BC	2K80	A3E	119	E	51	42	N	45	280	A		
INS	MSCK-TANGERANG	18900.000	25	04	0100	0300	31.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	18900.000	02	05	0708	0708	9.1		CHN	BC	14K5	A3E									6	
J	TOKYO	18900.000	20	05	1016			CHINA N. R.		BC		A3E									11	
KOR	CRMS	18900.000	02	06	0809	0809	-5.6		CHN	BC	14K7	A3E									6	
J	TOKYO	18900.000	23	06	2353				CHN	BC		A3E	119	E	39	27	N	45	251	B	11	
I	ROMA	18900.000	25	06	1225		23.0	SOH XI WANG ZHI SHEN	CHN	BC	10K0E	A3E							60	A		TAIWAN
G	BALDOCK	18940.000	03	04					RUS	LR	15K0E	P0N							70	A		
J	TOKYO	18947.000	01	04	1014							F1B										
J	TOKYO	18947.000	20	05	1017				RUS			F1B	133	E	20	43	N	19	326	B		
KOR	CRMS	18970.000	01	04	0750	0750	30.1		CHN	BC	12K2	A3E									6	
KOR	CRMS	18970.000	07	04	0611	0611	2.3		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	18970.000	07	04	1137	1158	43.8	Unknown Jammer China	CHN	BC	12K0	A3E							71	A	3	Dongfang Chinese language
INS	MSTM-MEDAN	18970.000	15	04	0251	0254	42.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	18970.000	22	04	0548	0551	15.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										
RUS	ARKHANGELSK	18970.000	23	04	0844	0853	18.0		CHN	BC		A3E							101	B		
RUS	S. PETERSBURG	18970.000	23	04	0844	0853	22.0		CHN	BC		A3E							89	B		
RUS	SLAVYANKA	18970.000	23	04	0845	0915	38.0		CHN	BC	2K12	A3E	121	E	11	23	N	40	207	A		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSCK-TANGERANG	18970.000	25	04	0100	0300	44.8	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
J	TOKYO	18970.000	30	04	0428					BC		A3E										
KOR	CRMS	18970.000	01	05	0647	0647	16.7		CHN	BC	14K9	A3E									6	
J	TOKYO	18970.000	07	05	0151					BC		A3E										
INS	MSTM-MEDAN	18970.000	07	05	0754	0804	24.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
KOR	CRMS	18970.000	08	05	0605	0605	23.0		CHN	BC	14K8	A3E									6	
KOR	CRMS	18970.000	04	06	0241	0241	-2.7		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	18970.000	13	06	0000	2400	37.5	SOUND OF HOPE (XO XI WAN ZHI SHENG)	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	18970.000	16	06	0505	0511	51.8	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	18970.000	17	06	0216	0221	19.0	SOH Xi Wang Zhi Sheng	CHN	FX	3K00E	J3E										Chinese, Cantonese
KOR	CRMS	18970.000	23	06	0656	0656	22.4		CHN	BC	14K0	A3E									11	
J	TOKYO	18970.000	23	06	2357					BC		A3E										
KOR	CRMS	18970.000	27	06	0821	0821	30.3		TJK	BC	14K4	A3E									11	
J	TOKYO	19027.250	09	04	0801				CHN			J2B	122	E	50	41	N	11	297	B		
J	TOKYO	19051.990	01	04	1017							H3E										
J	TOKYO	19051.990	20	05	1019					BC		J3E									11	
RUS	BELGOROD	19053.500	24	04	0835	0840	32.0		CYP		3K00	G1D	033	E	00	34	N	40	191	B		
RUS	ARKHANGELSK	19053.500	24	04	0845	0900	32.0		TUR	FX	3K20	G1D	033	E	02	36	N	01	193	B		
RUS	S. PETERSBURG	19053.500	24	04	0845	0900	31.0		TUR	FX	3K22	G1D	033	E	05	36	N	01	174	B		
I	ROMA	19053.500	25	06	1212		30.0		CYP	FX	3K00E	G1D							107	A		STANAG 4285
F	RAMBOUILLET	19054.000	17	04	0700	1400	40.0				3K40E	J7B								A	9	STANAG 2
I	ROMA	19256.000	25	06	1207		17.0	1414BEBE952	RUS	FX	250HE	F1B							14	A		T600 50BD
J	TOKYO	19520.000	09	04	0810				CHN			J2B	112	E	42	34	N	35	275	B		
J	TOKYO	19539.870	16	04	0630							J2B										
J	TOKYO	19540.000	09	04	0814				CHN			J2B	113	E	17	34	N	41	275	B		
J	TOKYO	19560.000	09	04	0814				CHN			J2B	102	E	21	26	N	05	267	B		
J	TOKYO	19560.000	12	05	2357							J2B										
J	TOKYO	19650.000	09	04	0816				CHN			J2B	121	E	14	31	N	11	261	B		
J	TOKYO	19688.000	20	05	1030				USA			F1B	151	W	37	59	N	47	38	B		ALS
I	ROMA	19688.000	25	06	1202		24.0	1EB41EB2952	RUS	FX	250HE	F1B							14	A		T600 50BD
J	TOKYO	19688.010	27	05	0819							F1B										
J	TOKYO	19712.780	01	04	1025														142	D		
J	TOKYO	19727.770	20	05	1032							F1B										
J	TOKYO	19800.000	09	04	0820				CHN			J2B	116	E	12	36	N	37	279	B		
J	TOKYO	19983.990	27	05	0823				RUS			F1B	132	E	00	43	N	08	322	B		
J	TOKYO	19984.000	09	04	0822							F1B										
J	TOKYO	19984.000	20	05	1033				RUS			F1B	131	E	45	43	N	26	322	B		
INS	MSKH-KUPANG	20000.000	08	04	0429	0431	21.3	WWW	USA	SS	9K00E	A3E	105	W	02	30	N	40				SITE FORT COLLINS
J	TOKYO	20000.000	13	05	0059			BPM		SS		AXW										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	20000.000	27	05	0826			WWV		SS		AXW										
J	TOKYO	20000.000	24	06	0003			BPM		SS		AXW										
INS	MSKH-KUPANG	20000.000	24	06	0627	0632	19.2	WWV	USA	SS	9K00E	A3E	105	W	02	30	N	40				
INS	MSPA-SAMARINDA	20025.000	01	04	0000	2400	-0.6	XINGXING GUANGBO DIANTAI 3	CHN	BC	3K00E	A3E							0			-
J	TOKYO	20048.380	16	04	0633			K				A1A										
J	TOKYO	20048.380	30	04	0446			K				A1A							30	D		
J	TOKYO	20048.380	13	05	0001			K	RUS			A1A	158	E	29	53	N	36	29	B		
J	TOKYO	20048.580	10	06	0437			K				A1A										
J	TOKYO	20278.800	09	04	0827				AUS			J2B	131	E	39	16	S	50	190	B		
J	TOKYO	20278.900	20	05	1035				F			J2B	149	W	21	17	S	53	115	B		OCE
J	TOKYO	20367.770	01	04	1032														141	D		
J	TOKYO	20367.800	24	06	0005				USA				143	E	53	12	N	52	171	B		GUM
J	TOKYO	20368.000	09	04	0830				USA			J2B	144	E	46	13	N	21	168	B		GUM
J	TOKYO	20437.700	17	06	0211				CHN				109	E	59	33	N	36	274	D		
J	TOKYO	20468.990	13	05	0004			VMC	AUS			F3C	147	E	32	28	S	05	179	B		
J	TOKYO	20469.000	09	04	0836			VMC	AUS			F3C	146	E	50	29	S	13	173	B		
J	TOKYO	20469.000	16	04	0635							F3C										
J	TOKYO	20469.000	03	06	0632			VMC	AUS			F3C	146	E	52	28	S	23	174	B		
INS	MSKH-KUPANG	20469.000	25	06	0450	0459	22.2	VMC	AUS	NL	600HE	F1C										WEATHER FAX
J	TOKYO	20551.700	27	05	0838				AUS				013	E	50	12	S	10	190	D		
J	TOKYO	20592.950	13	05	0006				CHN				113	E	46	35	N	15	278	B		
RUS	SMOLENSK	20627.000	05	05	0600	0700	31.0		EGY	FX	20K0	C1D	029	E	57	31	N	02	184	B		
INS	MSKH-KUPANG	21012.500	10	04	0735	0740	13.3	HS100IARU	THA	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	21015.000	28	04	0715	0717	20.3	BI4JCM	CHN	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	21016.000	10	04	0540	0545	10.8	BD4QA	CHN	AT	2K40E	A1A										
INS	MSKH-KUPANG	21016.000	10	04	0540	0545	10.8	BD4QA	CHN	AT	2K40E	A1A										-
INS	MSKH-KUPANG	21016.000	10	04	0545	0548	10.5	GB7IT	G	AT	2K40E	A1A										-
INS	MSKH-KUPANG	21016.000	10	04	0545	0548	10.5	GB7IT	G	AT	2K40E	A1A										
INS	MSKH-KUPANG	21017.000	10	04	0758	0800	12.9	VK6HG	AUS	AT	2K40E	A1A										-
INS	MSKH-KUPANG	21017.000	10	04	0758	0800	12.9	VK6HG	AUS	AT	2K40E	A1A										
INS	MSKH-KUPANG	21019.000	10	04	0720	0722	11.2	IQ4FA	I	AT	2K40E	A1A										LSB
HNG	TARNOK	21021.533	01	04	0711	0713	37.9	GB0IARU	G	AT	100H	A1B										
INS	MSKH-KUPANG	21025.800	09	04	0222	0226	11.9	YC1YU	INS	AT	2K40E	A1A										LSB
INS	MSKH-KUPANG	21025.800	09	04	0226	0228	10.8	DU9JEA	PHL	AT	2K40E	A1A										LSB
HNG	TARNOK	21026.000	01	04	1037	1047	34.0	M0AIA	G	AT	100H	A1B										
INS	MSKH-KUPANG	21027.000	10	04	0755	0758	12.3	JN1THL	J	AT	2K40E	A1A										
INS	MSKH-KUPANG	21027.000	10	04	0755	0758	12.3	JN1THL	J	AT	2K40E	A1A										-
INS	MSKH-KUPANG	21042.000	10	04	0745	0750	13.1	JA4ITW	J	AT	2K40E	A1A										
INS	MSKH-KUPANG	21042.000	10	04	0745	0750	13.1	JA4ITW	J	AT	2K40E	A1A										-

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	21043.500	10	04	0750	0755	13.8	JK4KSD	J	AT	2K40E	A1A										-
INS	MSKH-KUPANG	21043.500	10	04	0750	0755	13.8	JK4KSD	J	AT	2K40E	A1A										
INS	MSKH-KUPANG	21048.500	10	04	0700	0705	10.4	K0MH	USA	AT	2K40E	A1A										LSB
KOR	CRMS	21075.000	02	04	0411	0411	15.1		CHN	BC	15K0	A3E									6	
J	TOKYO	21151.000	27	05	0751				USA			A1A	118	W	16	34	N	39	56	D		
KOR	CRMS	21470.000	25	04	0407	0407	4.9		CHN	BC	14K9	A3E									6	
KOR	CRMS	21470.000	18	06	0409	0409	12.4		CHN	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	21470.000	24	06	0000	2400	24.5	BBC	G	BC	3K00E	A3E										
KOR	CRMS	21480.000	02	06	0811	0811	13.2		CHN	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	21490.000	01	04	0000	2400	20.2	SOH XI WANG ZHI SHENG	CHN	BC	3K00E	A3E							0			-
INS	MSPA-SAMARINDA	21490.000	01	04	0000	2400	20.2	SOH XI WANG ZHI SHENG	CHN	BC	3K00E	A3E										
KOR	CRMS	21490.000	01	04	0006	0006	43.0		CHN	BC	14K9	A3E									6	
INS	MSTM-MEDAN	21490.000	10	04	0325	0331	30.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										CHINESE LANGUAGE
KOR	CRMS	21490.000	10	04	0601	0601	19.7		CHN	BC	14K9	A3E									6	
INS	MSCK-TANGERANG	21490.000	13	04	0700	0800	38.6	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	21490.000	22	04	0543	0546	15.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										
KOR	CRMS	21490.000	01	05	0657	0657	45.5		CHN	BC	15K0	A3E									6	
INS	MSTM-MEDAN	21490.000	07	05	0805	0810	22.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
RUS	BELGOROD	21490.000	12	05	0604	0609	26.8		CHN	BC	7K20	A3E	120	E	43	24	N	23	78	B		
RUS	SMOLENSK	21490.000	12	05	0630	0730	6.0		CHN	BC	2K99	A3E	110	E	02	18	N	51	88	B		
INS	MSPA-SAMARINDA	21490.000	11	06	0000	2400	29.1	CNR1 Jammer/Firedrake	CHN	BC	3K00E	C3F										
KOR	CRMS	21490.000	12	06	0711	0711	23.7		CHN	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	21490.000	16	06	0000	2400	36.7	CNR1 Jammer/Firedrake	CHN	BC	3K00E	C3F										
INS	MSPA-SAMARINDA	21490.000	24	06	0000	2400	28.5	CNR1 Jammer/Firedrake	CHN	BC	3K00E	C3F										
INS	MSTM-MEDAN	21490.000	26	06	0325	0331	30.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
HNG	TARNOK	21494.991	03	04	0800	1100	35.8			BC	11K1	A3E										
KOR	CRMS	21495.000	07	05	0607	0607	21.8		CHN	BC	14K8	A3E									6	
KOR	CRMS	21495.000	24	06	0207	0207	-8.5		CHN	BC	14K7	A3E									6	
HNG	TARNOK	21495.007	03	04	0400	0700	30.0	CRI	CHN	BC	8K77	A3E										
KOR	CRMS	21500.000	22	05	0801	0801	-23.4		CHN	BC	15K0	A3E									6	
KOR	CRMS	21520.000	22	05	0802	0802	-23.6		CHN	BC	15K0	A3E									6	
HNG	TARNOK	21529.997	03	04	0500	1200	29.2	CNR 1	CHN	BC	11K2	A3E										
KOR	CRMS	21530.000	03	04	0604	0604	38.1		CHN	BC	14K5	A3E									6	
INS	MSCK-TANGERANG	21530.000	13	04	0700	0800	32.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	21530.000	17	04	0338	0340	33.7	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	21530.000	17	04	0338	0340	33.7	CNR 1 Voice of China	CHN	BC	9K00E	A3E										-
INS	MSPA-SAMARINDA	21530.000	22	04	0542	0545	16.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										
KOR	CRMS	21530.000	02	05	0029	0029	13.9		CHN	BC	14K9	A3E									6	
INS	MSCK-TANGERANG	21530.000	02	05	0841	0843	34.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	SMOLENSK	21530.000	12	05	0630	0730	10.0		CHN	BC	2K99	A3E	107	E	55	19	N	11	90	B		
KOR	CRMS	21530.000	09	06	0749	0749	26.8		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	21530.000	24	06	0000	2400	39.7	CNR1 Digital (China)	CHN	BC	3K00E	G7W										
INS	MSPA-SAMARINDA	21540.000	04	06	0000	2400	27.1	BBC Digital (United Kingdom)	G	BC	1K60E	G7W										
KOR	CRMS	21540.000	05	06	0701	0701	19.9		CHN	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	21540.000	24	06	0000	2400	14.4	BBC Digital (United Kingdom)	G	BC	3K00E	G7W										
HNG	TARNOK	21549.997	03	04	0400	0500	31.0	RRO	ROU	BC	9K87	A3E										
INS	MSPA-SAMARINDA	21550.000	01	04	0000	2400	6.6	SOH XI WANG ZHI SHENG	CHN	BC	3K00E	A3E							0			-
KOR	CRMS	21550.000	01	04	0007	0007	35.5		CHN	BC	14K8	A3E									6	
INS	MSTM-MEDAN	21550.000	10	04	0337	0340	20.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										CHINESE LANGUAGE
KOR	CRMS	21550.000	10	04	0602	0602	24.3		CHN	BC	14K9	A3E									6	
KOR	CRMS	21550.000	23	05	0019	0019	-4.1		CHN	BC	13K9	A3E									6	
INS	MSPA-SAMARINDA	21550.000	11	06	0000	2400	10.7	SOUND OF HOPE (TWN)	CHN	BC	3K00E	C3F										
INS	MSPA-SAMARINDA	21550.000	16	06	0000	2400	47.1	SOUND OF HOPE (TWN)	CHN	BC	3K00E	C3F										
INS	MSPA-SAMARINDA	21550.000	16	06	0515	0524	34.7	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	21550.000	24	06	0000	2400	24.9	Radio Romania DIGITAL	ROU	BC	3K00E	G7W										
KOR	CRMS	21550.000	25	06	0704	0704	-6.9		CHN	BC	14K8	A3E									6	
INS	MSTM-MEDAN	21550.000	26	06	0337	0340	20.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
HNG	TARNOK	21550.006	03	04	0505	0700	25.3	SOH	CHN	BC	10K4	A3E										
RUS	BELGOROD	21560.000	12	05	0549	0559	28.5			BC	8K90	A3E							145	C		
INS	MSPA-SAMARINDA	21560.000	11	06	0000	2400	25.7	BBC (United Kingdom) in English	G	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	21560.000	24	06	0000	2400	37.3	BBC (United Kingdom) in English	G	BC	3K00E	A3E										
RUS	BELGOROD	21580.000	12	05	0747	0801	18.3		I	BC	9K80	A3E	014	E	38	37	N	11	238	B		
ROU	BELCIUGATELE	21580.000	23	06	0920	0950	45.0	Radio France Int.		BC	10K0	A3E							289	A		French language
I	ROMA	21580.000	25	06	0804		30.0	RADIO FRANCE INT	F	BC	10K0E	A3E							307	A		
J	TOKYO	21589.950	16	04	0608			CHINA N. R.	CHN	BC		D7W	087	E	58	43	N	58	298	B		
J	TOKYO	21590.000	07	05	0121			CHINA N. R.	CHN	BC		D7W	087	E	17	44	N	23	292	B		
RUS	BELGOROD	21590.000	12	05	0609	0619	24.5		CHN	BC	9K90	X7E	087	E	15	43	N	58	81	B		
J	TOKYO	21590.000	20	05	1007			CHINA N. R.		BC		D7W										
INS	MSPA-SAMARINDA	21590.000	04	06	0000	2400	35.0	CNR1 Digital (China)	CHN	BC	3K00E	G7W										
J	TOKYO	21590.000	10	06	0427			CHINA N. R.	CHN	BC		D7W	087	E	19	44	N	33	298	D		
INS	MSPA-SAMARINDA	21590.000	11	06	0000	2400	16.0	CNR1 Digital (China)	CHN	BC	3K00E	G7W										
INS	MSPA-SAMARINDA	21590.000	16	06	0000	2400	39.2	CNR1 Digital (China)	CHN	BC	3K00E	G7W										
J	TOKYO	21590.000	17	06	0137			CHINA N. R.	CHN	BC		D7W	088	E	42	44	N	03	298	D		
INS	MSPA-SAMARINDA	21590.000	24	06	0000	2400	29.6	CNR1 Digital (China)	CHN	BC	3K00E	G7W										
INS	MSCK-TANGERANG	21600.000	13	04	0700	0800	20.6	VOICE OF AMERICA	PHL	BC	9K00	A3E										
KOR	CRMS	21610.000	22	05	0802	0802	-14.8		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	21620.000	22	04	0541	0544	19.0	VOICE OF AMERICA	PHL	BC	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
KOR	CRMS	21630.000	17	04	0705	0705	14.3		CHN	BC	14K9	A3E									6	
KOR	CRMS	21630.000	23	04	0507	0507	-10.0		OMA	BC	15K0	A3E									6	
KOR	CRMS	21630.000	21	05	0807	0807	-24.4		OMA	BC	15K0	A3E									6	
KOR	CRMS	21630.000	12	06	0711	0711	11.8		CHN	BC	14K9	A3E									6	
KOR	CRMS	21645.000	02	04	0415	0415	37.2		CHN	BC	10K7	A3E									6	
INS	MSTM-MEDAN	21645.000	10	04	0341	0347	40.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										CHINESE LANGUAGE
INS	MSTM-MEDAN	21645.000	07	05	0811	0814	25.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
RUS	SAMARA	21645.000	12	05	0545	0601	75.0		CHN	BC	10K0	A3E	116	E	18	26	N	42	90	A		
INS	MSPA-SAMARINDA	21645.000	04	06	0000	2400	23.9	SOUND OF HOPE (TWN)	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	21645.000	11	06	0000	2400	15.0	SOUND OF HOPE (TWN)	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	21645.000	16	06	0000	2400	44.8	SOUND OF HOPE (TWN)	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	21645.000	26	06	0341	0347	40.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
INS	MSCK-TANGERANG	21660.000	13	04	0700	0800	15.2	BBC	UAE	BC	9K00	A3E										
INS	MSPA-SAMARINDA	21660.000	16	06	0000	2400	21.2	BBC Digital (United Kingdom)	G	BC	3K00E	G7W										
ROU	BELCIUGATELE	21690.000	06	05	1224	1258	46.4	Radio France International	F	BC	10K0	A3E							288	A		Issoudun French language
INS	MSPA-SAMARINDA	21700.000	24	06	0000	2400	19.0	Radio Vaticana	CVA	BC	3K00E	A3E										
RUS	BELGOROD	21710.000	13	05	1055	1058	33.9		F	BC	9K90	X7E	001	E	39	46	N	57	274	B		
INS	MSPA-SAMARINDA	21710.000	16	06	0000	2400	10.7	TDF DIGITAL (France) in French	F	BC	3K00E	C3F										
INS	MSPA-SAMARINDA	21745.000	24	06	0000	2400	22.1	Radio Vaticana	CVA	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	21800.000	01	04	0000	2400	17.9	SOH XI WANG ZHI SHENG	CHN	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	21800.000	01	04	0000	2400	17.9	SOH XI WANG ZHI SHENG	CHN	BC	3K00E	A3E							0			-
KOR	CRMS	21800.000	01	04	0008	0008	42.4		CHN	BC	10K6	A3E									6	
INS	MSTM-MEDAN	21800.000	10	04	0348	0354	17.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00E	A3E										CHINESE LANGUAGE
INS	MSCK-TANGERANG	21800.000	13	04	0700	0800	39.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	21800.000	15	04	0109	0109	12.1		CHN	BC	14K9	A3E									6	
F	RAMBOUILLET	21800.000	24	04	0900	1700	58.0	SQH			10K0	A3EG								A		
INS	MSCK-TANGERANG	21800.000	25	04	0100	0300	28.6	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	21800.000	02	05	0030	0030	31.0		CHN	BC	14K4	A3E									6	
RUS	SAMARA	21800.000	13	05	0655	0700	63.0		CHN	BC	10K0	A3E	098	E	31	33	N	01	100	A		
RUS	BELGOROD	21800.000	13	05	1403	1413	18.5		CHN		10K5	A3E	102	E	16	24	N	32	92	B		
INS	MSPA-SAMARINDA	21800.000	11	06	0000	2400	22.9	SOUND OF HOPE (TWN)	CHN	AM	3K00E	A3E										
KOR	CRMS	21800.000	11	06	0417	0417	23.0		CHN	BC	14K7	A3E									6	
KOR	CRMS	21800.000	12	06	0712	0712	45.0		CHN	BC	14K0	A3E									6	
INS	MSPA-SAMARINDA	21800.000	16	06	0000	2400	40.5	SOUND OF HOPE (TWN)	CHN	AM	3K00E	A3E										
INS	MSPA-SAMARINDA	21800.000	24	06	0000	2400	25.8	SOUND OF HOPE (TWN)	CHN	AM	3K00E	A3E										
ROU	BELCIUGATELE	21800.000	24	06	0705	0736	27.8	SOH Xi Wang	CHN	BC	9K00	A3E							64	A		Miaoli Chinese language
INS	MSTM-MEDAN	21800.000	26	06	0348	0354	19.0	SOH XI WANG ZHI SHENG	CHN	BC	8K00	A3E										
J	TOKYO	21928.000	01	04	1005			GUAM		FA		J2D										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
J	TOKYO	21928.000	09	04	0755			GUAM		FA		J2D										
INS	MSCK-TANGERANG	21928.000	13	04	0700	0800	22.2	HFDL (ID 16)	CHN	AL	2K40E	G7W										
J	TOKYO	21928.000	16	04	0616			GUAM		FA		J2D										
INS	MSCK-TANGERANG	21928.000	25	04	0100	0300	20.4	HFDL (ID 16)	USA	AL	2K40E	G7W										
J	TOKYO	21928.000	30	04	0424			GUAM	USA	FA		J2D	144	E	34	14	N	13	168	D		
J	TOKYO	21928.000	07	05	0152			GUAM		FA		J2D										
INS	MSCK-TANGERANG	21928.000	10	05	0400	0500	17.4	HFDL (ID 16)	USA	AL	2K40E	G7W										
J	TOKYO	21928.000	12	05	2357			GUAM		FA		J2D										
J	TOKYO	21928.000	20	05	1014			GUAM		FA		J2D										
J	TOKYO	21928.000	27	05	0802			GUAM		FA		J2D										
J	TOKYO	21928.000	03	06	0650							J2D										
J	TOKYO	21928.000	10	06	0439			GUAM		FA		J2D										
J	TOKYO	21928.000	17	06	0140			GUAM		FA		J2D										
INS	MSCK-TANGERANG	21928.000	19	06	0700	0900	20.2	HFDL (ID 16)	USA	AL	2K40E	G7W										
J	TOKYO	21928.000	23	06	2357							J2D										
RUS	SMOLENSK	21929.000	14	05	0730	0830	11.0		CHN	FX	2K99	C1D	119	E	32	30	N	13	73	B		
HNG	TARNOK	21929.422	07	04	1030	1700	21.9				600HE	G1D										HF ACARS
J	TOKYO	21931.000	01	04	1009					FA		J2D										
J	TOKYO	21931.000	09	04	0758			MUAN		FA		J2D										
J	TOKYO	21931.000	16	04	0620			MUAN		FA		J2D										
J	TOKYO	21931.000	30	04	0430							J2D										
J	TOKYO	21931.000	07	05	0156			MUAN		FA		J2D										
J	TOKYO	21931.000	20	05	1015			MUAN		FA		J2D										
J	TOKYO	21931.000	27	05	0805			MUAN		FA		J2D										
J	TOKYO	21931.000	10	06	0446			MUAN		FA		J2D										
J	TOKYO	21931.000	17	06	0140			MUAN		FA		J2D										
J	TOKYO	21931.000	23	06	2358			MUAN		FA		J2D										
J	TOKYO	21937.000	01	04	1017					FA		J2D										
J	TOKYO	21937.000	30	04	0437			MOLOKAI		FA		J2D										
J	TOKYO	21937.000	07	05	0201			MOLOKAI		FA		J2D										
INS	MSCK-TANGERANG	21937.000	19	06	0700	0900	15.6	HFDL (ID 2)	USA	AL	2K40E	G7W										
J	TOKYO	21937.000	24	06	0001							J2D										
RUS	SMOLENSK	21938.000	14	05	0730	0830	5.0		CHN	FX	2K99		118	E	18	36	N	12	69	B		
INS	MSCK-TANGERANG	21949.000	25	04	0100	0300	27.9	HFDL (ID 7)	THA	AL	2K40E	G7W										
J	TOKYO	21949.000	30	04	0446							J2D										
J	TOKYO	21949.000	07	05	0203			HAT YAI		FA		J2D										
J	TOKYO	21949.000	10	06	0451			HAT YAI		FA		J2D										
J	TOKYO	21949.000	17	06	0147			HAT YAI		FA		J2D										
J	TOKYO	21949.000	24	06	0031			HAT YAI		FA		J2D										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSKH-KUPANG	21949.000	24	06	0145	0150	28.6	HFDL (ID 6)	THA	AL	2K80E	J2D	100	E	23	24	N	06				
INS	MSCK-TANGERANG	22030.000	13	04	0700	0800	12.5	China Broadcast Station	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	22070.000	13	04	0700	0800	15.1	China Broadcast Station	CHN	BC	9K00	A3E										
RUS	BELGOROD	22222.000	15	05	1140	1142	4.6		CYP		3K00	G1D	032	E	50	34	N	45	191	B		
J	TOKYO	22376.000	07	05	0226				USA			F1B	144	E	50	13	N	29	169	B		GUM
RUS	BELGOROD	22448.870	16	05	0700	0705	17.9		DJI		2K70	G1D	043	E	08	11	N	29	170	B		
HNG	TARNOK	22448.900	11	04	0900	1500	10.2				3K00E	G1D										STANAG 4285
RUS	SMOLENSK	22450.000	16	05	1130	1230	6.0		CHN	BC	2K99	A3E	118	E	54	29	N	57	74	B		
RUS	SMOLENSK	22450.000	16	05	1130	1230	10.0		CYP	FC	19K9		033	E	02	34	N	48	177	B		
J	TOKYO	22462.750	09	04	0815				F			J2B	165	E	26	21	S	23	153	B		NCL
J	TOKYO	22462.790	16	04	0628				F			J2B	166	E	43	22	S	15	152	B		
RUS	BELGOROD	22463.530	19	05	0725	0731	9.7		I		2K90	G1D	013	E	10	37	N	50	241	B		
RUS	SAMARA	22464.000	19	05	0800	1340	37.0		ROU	FC	3K00	G8B	025	E	28	45	N	45	255	A		
RUS	SAMARA	22464.000	19	05	1425	1820	52.0		I	FC	3K00	G8B	037	E	14	15	N	03	255			
J	TOKYO	22470.990	01	04	1023							F1B										
J	TOKYO	22470.990	27	05	0811				G			F1B	072	E	32	07	S	24	250	D		DGA
RUS	BELGOROD	22471.000	19	05	0745	0750	12.3		G		1K10	F1B	072	E	10	06	S	10	140	B		
J	TOKYO	22471.000	20	05	1027							F1B										
RUS	SMOLENSK	22549.000	19	05	0530	0630	5.0		CHN	BC	2K99	A3E	120	E	42	24	N	23	76	B		
HNG	TARNOK	22558.000	11	04	1454	1643	25.4				20K0E	F0N										OTHR
HNG	TARNOK	22638.200	11	04	0910	1500	11.4				3K00E	G1D										STANAG 4285
RUS	BELGOROD	22638.270	19	05	0750	0756	0.6		AUS		2K90	G1D							113	C		
J	TOKYO	22638.280	09	04	0822				AUS				114	E	08	25	S	37	205	B		
RUS	ARKHANGELSK	22638.500	19	05	0900	0915	2.0		AUS	FC	3K50	G1D							113	B		
RUS	S. PETERSBURG	22638.500	19	05	0900	0915	5.0		AUS	FC	3K50	G1D							106	B		
J	TOKYO	22909.990	20	05	1042							F1B										
J	TOKYO	22910.000	09	04	0827				G			F1B	072	E	17	07	S	08	251	B		DGA
RUS	BELGOROD	22910.000	21	05	0540	0547	1.3		G		940H	F1B	072	E	10	06	S	10	140	B		
J	TOKYO	22910.000	27	05	0820				G			F1B	072	E	38	07	S	29	250	D		DGA
RUS	MOROZOVSK	22945.000	21	05	1045	1046	12.0		IRN	FX	1K00	F1B	060	E	49	27	N	47	138	B		
RUS	MOROZOVSK	22946.000	21	05	1115	1130	11.0		CHN	FX	1K00	F1B	119	E	31	34	N	10	72	B		
J	TOKYO	23043.000	27	05	0825				RUS			F1B	132	E	59	42	N	53	324	D		
J	TOKYO	23170.310	09	04	0839				INS				114	E	08	00	S	45	212	B		
RUS	SMOLENSK	23520.000	26	05	0600	0700	25.0		CYP	FC	20K0		032	E	56	34	N	37	178	B		
RUS	SMOLENSK	23989.000	28	05	0630	0730	6.0		CYP	FX	19K9		033	E	15	35	N	12	177	B		
HNG	TARNOK	24640.000	21	04	1000	1010	31.6				10K0E	F0N										OTHR
HNG	TARNOK	24810.000	21	04	0933	0944	17.1				3K00E	G1D										CODAN3212
RUS	MOROZOVSK	24890.000	04	06	0815	0830	22.0		F	FX	1K00	A1A	003	E	34	45	N	58	279	B		
INS	MSKH-KUPANG	25000.000	26	06	0130	0135	15.2	MIKES	FIN	SS	9K00E	A3E										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	MOROZOVSK	25174.500	05	06	0800	0815	12.0		CHN	FX	4K00	F7B	113	E	53	22	N	34	89	B		
RUS	SMOLENSK	25175.000	05	06	0630	0730	31.0		CHN	FX	4K00	A3E	113	E	52	21	N	33	83	B		
I	ROMA	25800.000	25	06	0810		20.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							354	A		
RUS	SMOLENSK	25990.000	11	06	0530	0630	11.0		CHN	FX	4K00		121	E	09	30	N	33	72	B		
J	TOKYO	25999.750	16	04	0648				CHN				121	E	09	30	N	33	258	B		
G	BALDOCK	26275.000	03	04					E	FC	150KE	F0N							197	A		
RUS	SMOLENSK	26490.000	16	06	0530	0630	6.0		ROU	FX	950H	J3E	023	E	47	44	N	02	209	B		
G	BALDOCK	26520.000	03	04					CYP	LR	20K0E	P0N							113	A		
RUS	MOROZOVSK	26620.000	17	06	1200	1215	23.0		IND	FX	1K00	F1B	025	E	53	25	N	53	121	B		
RUS	SMOLENSK	26694.500	17	06	0530	0630	4.0		BLR	FX	1K60	A3E	027	E	33	54	N	42	269	B		
RUS	SMOLENSK	26694.500	17	06	0530	0630	6.0		POL	FX	1K50	J3E	023	E	40	53	N	05	253	B		
RUS	SMOLENSK	27129.000	19	06	1130	1230	5.0		F	FX	1K20	A3E	006	E	21	48	N	53	260	B		
RUS	SMOLENSK	27135.000	19	06	1130	1230	6.0		POL	FX	2K99	A3E	024	E	13	55	N	01	278	B		
INS	MSCK-TANGERANG	27220.000	08	04	0300	0800	23.2	China Broadcast Station	CHN	BC	9K00	A3E										
INS	MSKH-KUPANG	27355.000	29	04	0600	0609	11.3	AUSTRALIAN AMATEUR	AUS	FX	2K40E	J3E										LSB
INS	MSKH-KUPANG	27365.000	29	04	0615	0620	10.2	AUSTRALIAN AMATEUR	AUS	FX	2K40E	J3E										LSB
RUS	SMOLENSK	27450.000	20	06	0630	0730	11.0		S	FX	2K99		020	E	46	52	N	37	257	B		
J	TOKYO	27499.990	30	04	0503							A3E							36	D		
J	TOKYO	27499.990	27	05	0918				CHN			J3E	120	E	54	24	N	10	242	D		TAIWAN
INS	MSCK-TANGERANG	27520.000	08	04	0300	0800	25.7	China Broadcast Station	CHN	BC	9K00	A3E										
RUS	SMOLENSK	27755.000	24	06	0930	1030	6.0		TUR	FX	2K99	A3E	041	E	58	38	N	19	153	B		