



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°: **382**

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: **01.04.24 - 30.06.24**

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: **14.08.24**

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
INS	MSTM-MEDAN	3022.500	21	06	0251	0903	23.7	Sinyal Tone	INS	FX	500H	N0N										Tone
J	TOKYO	3050.680	11	04	1002				KRE	BC		A3E	125	E	52	38	N	32	289	B		
F	RAMBOUILLET	3068.000	19	06	0600	1400	30.0				2K80E	J7B								A	9	
J	TOKYO	3079.490	11	04	1006							A1A										
F	RAMBOUILLET	3144.000	19	06	0600	1400	31.0				2K80E	J7B								A	9	
INS	MSTM-MEDAN	3162.000	20	06	0843	0858	18.8	Sinyal Tone	INS	FX	500H	N0N										Tone
J	TOKYO	3204.950	28	05	1001				KRE			J2B	125	E	29	38	N	54	290	B		
J	TOKYO	3205.000	11	04	1010														359	D		
J	TOKYO	3250.000	11	04	1012			KOREAN CENTRAL B.S.	KRE	BC		A3E	125	E	57	38	N	41	290	B	11	
J	TOKYO	3250.000	28	05	1002				KRE	BC		A3E	125	E	32	39	N	09	291	B		
J	TOKYO	3285.000	28	05	1008			HLL2				F3C	126	E	58	37	N	08	281	B		
J	TOKYO	3320.000	03	04	2351					BC		A3E										TAIWAN
J	TOKYO	3320.000	11	04	1017				KRE	BC		A3E	125	E	42	39	N	26	293	B		
INS	MSTM-MEDAN	3374.500	19	06	0820	0835	21.3	Sinyal Tone	INS	FX	500H	A1A										Morse
INS	MSCK-TANGERANG	3416.000	19	06	0100	0130		Jakarta Radio HF	INS	FA	3K00E	A3E										
I	ROMA	3461.000	11	04	1630	1635	2.0	A19R		FX	100HE	A1A										
INS	MSCK-TANGERANG	3470.000	18	06	0600	0630		Jakarta Radio HF	INS	FA	3K00E	A3E										
J	TOKYO	3480.000	28	05	1005				KRE				124	E	48	38	N	29	287	B		
INS	MSCK-TANGERANG	3480.000	18	06	0841	0843	47.2	VOICE OF THE PEOPLE	KOR	BC	9K00E	A3E										
J	TOKYO	3480.010	11	04	1023			V.O. PEOPLE	KRE	BC		A3E	127	E	27	36	N	09	277	D	11	
I	ROMA	3491.000	17	04	0359		18.0	SHANWICK	IRL	FA	2K70E	J3E										AIRCRAFT TRAFFIC
J	TOKYO	3634.000	04	04	0002							F1B										
I	ROMA	3855.000	14	05	0658		3.0	DDH3	D	FX	1K50E	F1C							351	A		FAX 120 RPM
J	TOKYO	3899.990	28	05	1014				MNG	BC		A3E	106	E	55	48	N	32	308	B		
INS	MSCK-TANGERANG	3900.000	14	06	0959	1000	49.0	HULUNBEI'ER XINWEN ZONGH	KOR	BC	9K00E	A3E										
J	TOKYO	3909.750	28	05	1016				KRE			J2B	125	E	16	39	N	41	293	B		
INS	MSCK-TANGERANG	3910.000	14	06	1001	1001	45.7	NORTH KOREAN JAMMING	KOR	BC	9K00E	A3E										
INS	MSCK-TANGERANG	3910.000	14	06	1002	1003	46.9	VOICE OF THE PEOPLE	KOR	BC	9K00E	A3E										
J	TOKYO	3910.010	11	04	1038			V.O. PEOPLE	KRE	BC		A3E	126	E	51	36	N	50	281	D	11	
INS	MSCK-TANGERANG	3920.000	14	06	1004	1006	48.7	KCBS PIYONGYANG	KOR	BC	9K00E	A3E										
J	TOKYO	3929.900	28	05	1021				KRE			J2B	125	E	48	39	N	41	293	B		
INS	MSCK-TANGERANG	3930.000	14	06	0911	0913	48.5	NORTH KOREAN JAMMING	KOR	BC	9K00E	A3E										
INS	MSCK-TANGERANG	3930.000	14	06	0921	0923	45.6	VOICE OF THE PEOPLE	KOR	BC	9K00E	A3E										
J	TOKYO	3930.010	11	04	1045			V.O. PEOPLE	KRE	BC		A3E	126	E	37	37	N	34	285	D	11	
I	ROMA	3955.000	11	06	0930		3.0	OVERCOMER MINISTRY	D	BC	10K0E	A3E										ENG
J	TOKYO	3958.970	28	05	1023				KRE	BC		A3E	125	E	45	39	N	56	291	B		
J	TOKYO	3984.900	28	05	1026				KRE			J2B	126	E	20	39	N	04	291	B		
J	TOKYO	3986.400	25	04	0613							J2D							311	C		
J	TOKYO	3987.200	18	04	0805				KRE			J2B	129	E	15	41	N	47	309	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	4005.000	18	04	0810							F1B							171	C		
J	TOKYO	4005.000	28	05	1029				USA			F1B	145	E	27	14	N	59	166	B		GUM
J	TOKYO	4170.000	28	05	1034				CHN			F3C	121	E	18	31	N	44	262	B		
J	TOKYO	4201.000	18	04	0820				RUS			F1B	139	E	20	50	N	35	357	B		
I	ROMA	4205.000	18	04	0020		25.0			FX	3K00E	G1D							336	A		STANAG 4285
ROU	BELCIUGATELE	4209.500	10	04	1015	1044	53.5	TAH Maritime	TUR	FX	800HE	F1B							150	A		Istanbul Morse
J	TOKYO	4209.500	11	04	1052				CHN			F1B	121	E	50	30	N	53	259	B		
I	ROMA	4209.500	12	04	1418		0.0	TAH	TUR	FC	270HE	F1B							86	B		SITOR
I	ROMA	4209.500	18	04	0038		35.0	TAH	TUR	FC	270HE	F1B							87	A		
J	TOKYO	4210.040	28	05	1039				CHN			F1B	121	E	34	31	N	06	260	B		
J	TOKYO	4215.000	11	04	1054			XSG		FC		F1B										
J	TOKYO	4215.000	28	05	1042			XSG		FC		F1B	121	E	40	31	N	14	260	B		
J	TOKYO	4217.780	11	04	1111							F1B										
I	ROMA	4250.000	18	04	0020	0100			E	FX	2K70E	J3E							282	A		
I	ROMA	4261.000	18	04	0020		31.0		E	FX	3K00E	G1D							264	A		STANAG 4285
I	ROMA	4265.000	18	04	0020		26.0		G	FX	3K00E	G1D							323	A		STANAG 4285
J	TOKYO	4272.800	28	05	1047				F			J2B	164	E	29	20	S	58	154	B		NCL
I	ROMA	4281.400	09	05	1256		13.0			FX	3K00E	G1D							266	A		STANAG 4285 600 LONG
I	ROMA	4281.500	12	04	1435		25.0			FX	3K00E	G1D							267	A		STANAG 4285 600 LON
I	ROMA	4281.500	10	06	1447		14.0			FX	3K00E	G1D							266	A		STANAG 4285
J	TOKYO	4287.000	28	05	1049				CHN			A1A	119	E	36	25	N	57	247	B		
J	TOKYO	4289.000	11	04	1116				USA			F1B	144	E	53	13	N	31	169	B		GUM
J	TOKYO	4289.000	28	05	1052				USA			F1B	145	E	45	15	N	10	165	B		GUM
I	ROMA	4290.400	12	04	1512		12.0			FX	3K00E	G1D							283	A		STANAG 4285
I	ROMA	4290.400	18	04	0020		35.0			FX	3K00E	G1D							283	A		STANAG 4285
I	ROMA	4290.400	14	05	0703		10.0			FX	3K00E	G1D							284	A		STANAG 4285
I	ROMA	4290.400	11	06	1002		0.0			FX	3K00E	G1D							283	A		STANAG 4285
I	ROMA	4296.800	23	04	0020		31.0	FUE	F	FX	3K00E	G1D							304	A		STANAG 4285
J	TOKYO	4302.400	28	05	1054				CHN			J2D	120	E	24	36	N	09	278	B		
I	ROMA	4302.500	18	04	0020		50.0			FX	3K00E	G1D							96	A		STANAG 4285
I	ROMA	4312.000	18	04	0020		32.0			FX	3K00E	G1D							327	A		STANAG 4285
I	ROMA	4316.800	18	04	0020		36.0			FX	3K00E	G1D							101	A		STANAG 4285
J	TOKYO	4321.750	28	05	1059							J2D										
I	ROMA	4326.800	18	04	0020		43.0		F	FX	3K00E	G1D							284	A		STANAG 4285
I	ROMA	4326.800	14	05	0704		8.0		F	FX	3K00E	G1D							284	A		STANAG 4285
I	ROMA	4326.800	11	06	0957		0.0		F	FX	3K00E	G1D							284	A		STANAG 4285
I	ROMA	4331.000	18	04	0020		35.0	4XZ	ISR	FX	100HE	A1A							112	B		
I	ROMA	4339.800	18	04	0020		42.0		F	FX	3K00E	G1D							284	A		STANAG 4285
J	TOKYO	4340.000	18	04	0830				RUS				132	E	16	43	N	14	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	4341.000	25	04	0620														329	C		
I	ROMA	4346.000	23	04	0020		34.0			FX	3K00E	G1D							266	A		STANAG 4285
I	ROMA	4379.000	23	04	0020		26.0			FX	1K00E	G7D							39	A		MFSK
I	ROMA	4423.000	03	05	0020		23.0	1EB41EB2952	RUS	FX	250HE	F1B							72	A		50BD T600
I	ROMA	4434.200	03	05	0020		39.0		RUS	FX	3K00E	J2D							45	B		CIS16
I	ROMA	4447.000	03	05	0034		32.0	JWB1	RUS	FX	100HE	A1A										
J	TOKYO	4449.970	21	05	0010				KRE				125	E	52	38	N	58	290	B		
J	TOKYO	4450.000	25	04	0623					BC		A3E							228	D		
J	TOKYO	4450.000	28	05	1101				KRE	BC		A3E	125	E	51	38	N	22	287	B		
I	ROMA	4456.000	03	05	0034	0037	38.0	JWB1	RUS	FX	100HE	A1A							40	A		
I	ROMA	4463.000	03	05	0020		20.0	CODAR	E	FX	40K0E	P0N							280	B		
I	ROMA	4500.000	03	05	0029		37.0	RADIO PBS XINJIANG	CHN	BC	9K00E	A3E							62	A		
I	ROMA	4520.000	03	05	0030	0040	36.0		ISR	FX	3K00E	J2D							116	A		MIL 188-110
I	ROMA	4557.700	03	05	0020		25.0	LETTER D	RUS	RN	100HE	A1A							72	A		
J	TOKYO	4560.010	04	04	0001				KOR	BC		A3E	127	E	37	36	N	40	280	B		
J	TOKYO	4560.010	11	04	1000			ECHO OF HOPE		BC		A3E	127	E	10	36	N	21	277	B	11	
J	TOKYO	4560.010	19	04	0746			V.O. PEOPLE		BC		A3E	127	E	00	37	N	31	285	B	11	
I	ROMA	4565.000	03	05	0020		28.0			FX	3K00E	G1D							355	A		STANAG 4285 2400BD
I	ROMA	4570.000	03	05	0020		39.0			FX	100HE	N0N							186	A		
I	ROMA	4583.000	03	05	0020		42.0	DDK2	D	SM	800HE	F1B							354	A		50 BD
I	ROMA	4583.000	14	05	0705		1.0	DDK2	D	FX	800HE	F1B							355	B		50 BD
I	ROMA	4591.000	03	05	0034	0037	36.0	JWB1	RUS	FX	100HE	A1A										
I	ROMA	4591.800	03	05	0020		18.0			FX	3K00E	G1D							231	A		STANAG 4285 2400BD
I	ROMA	4596.000	03	05	0020		39.0	1EB41EB2952	RUS	FX	250HE	F1B							73	B		50BD
I	ROMA	4610.000	03	05	0050		38.0	GFA22	G	FX	1K50E	F1C							321	A		120 RPM
I	ROMA	4625.000	03	05	0050		18.0	CYCLIC BUZZER	RUS	FX	3K00E	JXX							36	C		
I	ROMA	4644.800	04	04	1140		5.0		F	FX	3K00E	G1D							282	A		STANAG 4285
I	ROMA	4644.800	03	05	0050		45.0		F	FX	3K00E	G1D							284	A		STANAG 4285
I	ROMA	4644.800	14	05	0709		8.0		F	FX	3K00E	G1D							282	A		STANAG 4285
I	ROMA	4644.800	11	06	0943		5.0		F	FX	3K00E	G1D							282	A		STANAG 4285
I	ROMA	4649.500	03	05	0050		16.0	OKVA	CZE	FX	100HE	A1A							17	B		BEACON
I	ROMA	4651.000	03	05	0100		16.0	SHANWICK RADIO	IRL	FA	2K70E	J3E							312	A		AIR TRAFFIC
I	ROMA	4712.000	03	05	0010		5.0			FX	2K70E	J3E								D		
J	TOKYO	4724.100	20	05	2349							J3E										
I	ROMA	4737.000	03	05	0050		12.0			FX	3K00E	J2D							124	A		
J	TOKYO	4750.000	28	05	1014					BC		A3E							301	D		
INS	MSCK-TANGERANG	4750.000	10	06	0812	0816	55.7	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
J	TOKYO	4760.000	28	05	1020				RUS				132	E	53	42	N	49	323	A		
I	ROMA	4765.000	03	05	0050		8.0			BC	6K00E	A3E										

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	4777.000	03	05	0100	0106	12.0	RADAR		FX	20K0E	P0N										NO OTH
I	ROMA	4781.500	09	05	1301		16.0			FX	3K00E	G1D							267	A		
I	ROMA	4799.000	24	05	0020		20.0		RUS	FX	100HE	A1A							38	A		
INS	MSCK-TANGERANG	4800.000	10	06	0825	0828	50.2	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
I	ROMA	4810.000	24	05	0020		18.0			FX	3K00E	J2D							276	B		
INS	MSCK-TANGERANG	4820.000	10	06	0828	0831	49.6	PBS XIZANG	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	4840.000	10	06	0832	0835	50.1	WWCR NASHVILLE	USA	BC	9K00E	A3E										
J	TOKYO	4866.000	04	06	0747				RUS			F1B	132	E	12	43	N	15	323	B		
J	TOKYO	4866.050	28	05	1025							F1B							323	C		
J	TOKYO	4885.000	04	04	0008			ECHO OF HOPE		BC		A3E	128	E	34	35	N	49	275	B	11	
J	TOKYO	4885.000	25	04	0647				KOR	BC		A3E	127	E	05	37	N	37	285	B		
J	TOKYO	4885.000	20	05	2352			ECHO OF HOPE		BC		A3E							280	D	11	
J	TOKYO	4885.000	04	06	0751														295	C		
J	TOKYO	4897.000	25	04	0653				RUS			F1B	132	E	51	43	N	07	325	B		
INS	MSCK-TANGERANG	4920.000	07	06	0927	0929	44.9	PBS XIZANG	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	4930.000	07	06	0929	1232	51.6	VOICE OF AMERIKA	USA	BC	9K00E	A3E										
I	ROMA	4932.000	24	05	0707		32.0			FX	3K00E	G1D							356	A		STANAG 4285 2400BD
INS	MSCK-TANGERANG	4960.000	07	06	0933	0935	49.6	VOICE OF AMERICA	USA	BC	9K00E	A3E										
I	ROMA	4962.000	24	05	0020		39.0			FX	3K00E	G1D							1	A		STANAG 4285 2400BD
I	ROMA	4983.500	24	05	0020		28.0			FX	3K00E	J2D							45	A		MFSK
I	ROMA	4987.000	24	05	0020		6.0			FX	900HE	F1B							301	C		50BD
I	ROMA	4996.000	24	05	0020		30.0	RWM	RUS	SS	100HE	A1A							35	A		TIME SIGNAL
J	TOKYO	5000.000	04	04	0009			HLA		SS		AXW	128	E	14	35	N	47	275	B		
J	TOKYO	5000.000	11	04	1010			BPM		SS		AXW	108	E	52	34	N	28	277	B		
J	TOKYO	5000.000	19	04	0752			HLA		SS		AXW	128	E	04	35	N	59	276	B		
J	TOKYO	5000.000	19	04	0752			WWVH		SS		AXW							88	B		
J	TOKYO	5000.000	25	04	0602			HLA		SS		AXW	127	E	53	35	N	41	275	B		
J	TOKYO	5000.000	20	05	2356					SS		AXW										
J	TOKYO	5000.000	28	05	1030			BPM		SS		AXW										
J	TOKYO	5000.000	04	06	0752			WWVH		SS		AXW										
INS	MSCK-TANGERANG	5000.000	07	06	0936	0938	51.5	WWV RADIO AMERICA	USA	BC	9K00E	A3E										
INS	MSCK-TANGERANG	5000.000	07	06	0939	0941	49.6	WWVH RADIO AMERICA	USA	BC	9K00E	A3E										
J	TOKYO	5000.000	11	06	0604					SS		AXW										
J	TOKYO	5000.000	18	06	0437					SS		AXW										
J	TOKYO	5000.000	25	06	0140			WWVH		SS		AXW							88	D		
INS	MSKH-KUPANG	5000.000	27	06	0828	0830	33.1	HLA	KOR	SS	9K00E	A3E							9			
I	ROMA	5006.000	24	05	0050		28.0		RUS	FX	250HE	F1B							38	A		50 BAUD
I	ROMA	5006.000	24	05	0050		18.0	1EB41EB2952	RUS	FX	250HE	F1B							18	A		T600 50 BAUD
J	TOKYO	5020.000	11	04	1015					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
INS	MSCK-TANGERANG	5020.000	07	06	0942	0944	44.7	R SOLOMON ISLANDS BC	SLM	BC	9K00E	A3E										
ROU	BELCIUGATELE	5023.500	17	04	0828	0922	36.5	Russian Navy		FX	600HE	J7D							86	A		Data Morse
J	TOKYO	5025.000	11	04	1017					BC		A3E										
I	ROMA	5094.000	24	05	0055	0056	21.0	316013		FX	3K00E	J2D							35	B		MIL 188-141 ALE
J	TOKYO	5099.500	11	04	1021				CHN			A1A	099	E	55	34	N	34	280	B		
J	TOKYO	5110.000	04	06	0754							A1A										
INS	MSCK-TANGERANG	5130.000	06	06	0815	0817	55.1	WBCQ THE OVERCOMER MINISTRY	USA	BC	9K00E	A3E										
I	ROMA	5146.000	24	05	0050		16.0		RUS	FX	250HE	F1B							37	A		50 BAUD
I	ROMA	5151.500	14	05	0711		20.0			FX	3K00E	G1D							222	A		STANAG 4285
I	ROMA	5151.500	24	05	0050		35.0			FX	3K00E	G1D							114	B		STANAG 4285
I	ROMA	5153.700	24	05	0050		16.0	D	RUS	FX	100HE	A1A							70	A		REPEATS THE LETTER D
I	ROMA	5156.800	24	05	0050		5.0	LETTER L		RN	100HE	A1A							23	A		
I	ROMA	5162.000	24	05	0050		20.0			FX	3K00E	G1D							336	A		STANAG 4285 2400BD
I	ROMA	5175.800	24	05	0050		21.0			FX	3K00E	G1D							320	A		STANAG 4285 2400BD
I	ROMA	5195.000	24	05	0050		2.0	DRA5	D	AT	100HE	A1A							353	A		BEACON
I	ROMA	5209.000	05	06	0050		20.0			FX	3K00E	J2D							91	A		
I	ROMA	5217.400	06	06	0020		35.0	FUG	F	FX	3K00E	G1D							286	A		STANAG 4285
I	ROMA	5217.500	14	05	0713		8.0		F	FX	3K00E	G1D							286	A		STANAG 4285
J	TOKYO	5220.760	04	04	0011				CHN			A1A	118	E	38	35	N	09	275	B		
INS	MSCK-TANGERANG	5228.000	24	04	0802	0807	14.7		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	5228.000	25	04	0904	0911	18.0		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	5228.000	21	05	0800	0802	12.3		INS	FX	2K00E	J3E										Fisherman
INS	MSCK-TANGERANG	5228.000	22	05	0932	0935	40.0		INS	AT	2K70E	J3EA-										Fisherman
INS	MSCK-TANGERANG	5228.000	21	06	0910	0911	11.0		INS	MS	2K80E	J3E										Fisherman
I	ROMA	5229.500	05	06	0050		34.0		NOR	FX	3K00E	G1D							347	A		STANAG 4285 2400BD
INS	MSCK-TANGERANG	5230.000	30	04	0941	0947	21.8		INS	MS	2K80E	J3E										Fisherman
I	ROMA	5232.000	05	06	0050		10.0			FX	250HE	F1B							15	A		50BD
J	TOKYO	5234.050	28	05	1034							F1B							27	D		
INS	MSTM-MEDAN	5235.000	13	05	0356	0358	21.0	RADIO TELEGRAFI	INS	FX	2K20E	F1B										
INS	MSCK-TANGERANG	5238.000	23	04	0821	0827	18.9		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	5238.000	24	04	0809	0815	19.3		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	5238.000	21	05	0804	0806	11.3		INS	FX	2K00E	J3E										Fisherman
INS	MSCK-TANGERANG	5238.000	07	06	1104	1105	110.5		INS	MS	2K80E	J3E										Fisherman
I	ROMA	5244.500	05	06	0050		32.0	1EB41EB2952	RUS	FX	250HE	F1B							71	A		50BD T600
I	ROMA	5248.000	05	06	0050		24.0		GRC	FX	3K00E	G1D							110	A		STANAG 4285
I	ROMA	5264.150	05	06	0050		10.0			FX	270HE	F1B							317	A		100BD
I	ROMA	5268.400	05	06	0050		24.0			FX	3K00E	G1D							336	A		STANAG 4285 2400BD
I	ROMA	5281.000	05	06	0102	0102	23.0	NE		FX	3K00E	J2D							325	A		MIL 188-141 ALE
I	ROMA	5281.000	05	06	0104	0107	28.0		SUI	FX	3K00E	J2D							324			MIL 188-110

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	5281.000	05	06	0104	0107	28.0	236	SUI	FX	3K00E	J2D							324	A		MIL 188-141 ALE
I	ROMA	5291.000	05	06	0050		22.0	HB9AW	SUI	FX	100HE	A1A							330	A		BEACON
I	ROMA	5295.000	05	06	0107	0107	28.0	XSS	G	FX	3K00E	J2D							325	A		MIL 188-141 ALE
I	ROMA	5301.800	05	06	0050		30.0			FX	3K00E	G1D							101	A		STANAG 4285
ROU	BELCIUGATELE	5301.800	14	06	0701	0811	38.6	Data		FX	3K00	F1B							174	A		
I	ROMA	5316.000	05	06	0053	0053	23.0	S21		FX	3K00E	J2D							62	A		MIL 188-141 ALE
I	ROMA	5316.000	05	06	0055	0055	20.0	S21		FX	3K00E	J2D								C		MIL 188-110A
ROU	BELCIUGATELE	5333.400	14	06	0735	0814	43.9	Data	TUR	FX	3K00	J7D							131	A		
I	ROMA	5333.800	05	06	0050		30.0			FX	3K00E	G1D							90	A		STANAG 4285 600 LON
I	ROMA	5340.000	05	06	0050		12.0			FX	925HE	F1B							286	B		75BD
I	ROMA	5370.000	07	06	0050		16.0			FX	35K0E	G7D								C		
I	ROMA	5421.000	05	06	0020		30.0		RUS	FX	250HE	F1B							70	A		50BD
I	ROMA	5429.500	05	06	0020		21.0			FX	3K00E	G1D							359	B		STANAG 4285
J	TOKYO	5430.200	11	04	1031				KRE			J2D	126	E	14	38	N	43	290	B		
I	ROMA	5448.000	05	06	0020		16.0		RUS	FX	250HE	F1B							14	A		50 DB
I	ROMA	5450.000	05	06	0020		36.0	RAF VOLMET	G	FA	2K70E	J3E							323	A		VOLMET
J	TOKYO	5451.000	11	04	1035			GUAM		FA		J2D										
I	ROMA	5475.000	05	06	0020		16.0		RUS	FX	250HE	F1B							16	A		50 DB
I	ROMA	5505.000	05	06	0020		36.0	SHANNON VOLMET	IRL	FA	2K70E	J3E							310	A		VOLMET
I	ROMA	5512.000	04	06	0023	0038	24.0		ISR	FX	3K00E	J2D							111	A		MIL 188-141 MOD
J	TOKYO	5555.000	11	04	1038			FVXA				A1A										
I	ROMA	5555.000	05	06	0020		25.0		CYP	FX	3K00E	G1D							107	A		STANAG 4285
I	ROMA	5616.000	07	06	0053		37.0	GANDER RADIO	CAN	FA	2K70E	J3E							307	A		AIR TRAFFIC CONTROL
INS	MSCK-TANGERANG	5631.000	04	06	1200	1230		Jakarta Radio HF	INS	FA	3K00E	A3E										
I	ROMA	5649.000	07	06	0054		28.0	SHANWICK RADIO	IRL	FA	2K70E	J3E							315	A		AIR TRAFFIC CONTROL
J	TOKYO	5668.200	11	04	1043				CHN			J2D	106	E	17	35	N	45	280	B		
I	ROMA	5708.000	07	06	0105	0105	23.0	ADW	USA	FX	3K00E	J2D							298	B		MIL 188-141 ALE
I	ROMA	5732.000	07	06	0101	0102	32.0	01Z		FX	3K00E	J2D							302			MIL 188-141 ALE
I	ROMA	5740.000	07	06	0058	0104	23.0			FX	2K70E	J3E							33	A		CHECK RADIO
I	ROMA	5742.500	07	06	0050		38.0			FX	3K00E	J2D							321	A		
I	ROMA	5748.500	07	06	0050		36.0			FX	3K00E	J2D							310	A		
I	ROMA	5748.500	07	06	0050		38.0			FX	3K00E	J2D							325	A		
J	TOKYO	5759.000	11	04	1047							F1B										
J	TOKYO	5759.000	28	05	1050							F1B							323	C		
I	ROMA	5760.400	07	06	0050		60.0			FX	3K00E	G1D							285	A		STANAG 4285
J	TOKYO	5769.970	25	04	0701							F1A										
J	TOKYO	5855.680	18	06	0447					BC		A3E							276	D		
J	TOKYO	5857.500	04	04	0100			HLL2				H3E	128	E	26	35	N	49	275	B		
J	TOKYO	5857.500	11	04	1051			HLL2				H3E	128	E	42	35	N	23	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	5857.500	19	04	0810			HLL2				H3E	127	E	59	35	N	31	274	B		
I	ROMA	5900.000	17	04	0100		45.0	THE OVERCOMER MINIST		BC	10K0E	A3E										
I	ROMA	5910.000	03	05	1539		47.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E							67	A		
I	ROMA	5910.000	17	06	1623		42.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E							67	A		ITA
F	RAMBOUILLET	5918.000	30	04	0600	1900	16.0				2K80E	J7B								A	9	
I	ROMA	5918.500	03	05	1529		4.0	1EB71EB2952		FX	300HE	F1B							15	A	3	50BD T600
F	RAMBOUILLET	5920.000	30	04	0600	1900	24.0	HCJB DEUTSCH			10K0	A3EG -								A		
J	TOKYO	5920.000	04	06	0831														292	C		
J	TOKYO	5920.480	04	04	0033				KRE				125	E	35	38	N	53	290	B		
F	RAMBOUILLET	5930.000	02	05	0600	1800	19.0	WORLD MUSIC RADIO			10K0E	A3EG -								A	9	
INS	MSPA-SAMARINDA	5945.000	03	04	0100	0605	44.3	CNR 1 VOICE OF CHINA	CHN	BC	10K0E	A3E										
J	TOKYO	5955.000	13	06	1100			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	5965.000	27	04	1400			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	5970.000	03	05	0600	1800	23.0	EWTN			10K0E	A3EG -								A	3	
INS	MSPA-SAMARINDA	5995.000	02	04	0950	1009	65.0	North Korean Jamming	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
J	TOKYO	5995.000	11	06	0615														292	D		
F	RAMBOUILLET	6005.000	06	05	1000	1800	32.0	R. SLOVAKIA			10K0	A3EG -								A		
KOR	CRMS	6015.000	19	04	0410	0410	9.6		KRE	BC	13K2	A3E									6	
J	TOKYO	6030.000	18	04	1007				CHN	BC		D7W	116	E	23	38	N	58	287	B		
J	TOKYO	6044.160	11	06	0746							A1A							285	D		
F	RAMBOUILLET	6070.000	13	05	0600	1800	51.0				10K0E	A3EG -								A	3	
J	TOKYO	6070.000	13	06	0900			V.O.KOREA	KRE	BC		A3E										
I	ROMA	6070.000	27	06	0710		13.0	CHANNEL 292		BC	9K00E	A3E							355	B		
INS	MSPA-SAMARINDA	6075.000	03	04	0200	0500	44.0	CNR 1 JAMMING	CHN	BC	2K80E	A3E										
F	RAMBOUILLET	6085.000	14	05	0600	1800	41.0	MI AMIGO RADIO			10K0E	A3EG -								A		
KOR	CRMS	6100.000	05	04	0420	0420	27.0	KCB	KRE	BC	14K8	A3E									3	
KOR	CRMS	6100.000	02	05	0016	0016	35.5	KCB	KRE	BC	14K9	A3E									3	
J	TOKYO	6100.000	09	05	1459			V.O.KOREA	KRE	BC		A3E										
F	RAMBOUILLET	6100.000	14	05	1232	1252	12.0				20K0E	PXX								A	9	OTHR
KOR	CRMS	6100.000	03	06	0015	0015	36.3	KCB	KRE	BC	14K6	A3E									3	
KOR	CRMS	6115.000	20	06	0041	0041	-10.1		USA	BC	14K9	A3E									6	
J	TOKYO	6139.960	11	06	0751														288	D		
J	TOKYO	6140.000	10	04	2346				KRE	BC		D7W	126	E	07	39	N	10	292	B		
J	TOKYO	6140.000	18	04	1009				KRE	BC		D7W	126	E	24	39	N	31	280	B		
J	TOKYO	6140.000	25	04	0755				KRE	BC		D7W	126	E	41	39	N	37	295	B		
INS	MSPA-SAMARINDA	6145.000	03	04	0200	0500	47.6	CNR 1 JAMMING	CHN	BC	2K80E	A3E										
F	RAMBOUILLET	6150.000	16	05	0700	1600	20.0	EUROPA 24			10K0E	A3EG -								A	3	

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	29	04	0822	0824	21.0	RN da Amazonia	B	BC	10K0E	A3E	048	W	07	15	S	36				
I	ROMA	6202.000	07	06	0120		40.0			FX	3K00E	J2D							166	A		
I	ROMA	6213.500	07	06	0120		28.0			FX	3K00E	J3E							44	A		CIS12
J	TOKYO	6214.940	04	06	1005			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	6214.950	18	04	1017			SOUND OF HOPE		BC		A3E	121	E	42	24	N	11	240	B	11	TAIWAN
INS	MSKH-KUPANG	6215.000	07	05	0920	0930	15.8	BANJARMASIN RADIO (PKG)	INS	FC	2K80E	J3E							308			SITE SOUTH KALIMANTAN (MARINE SAFETY INFORMATION)
INS	MSKH-KUPANG	6215.000	14	05	0800	0806	12.8	MALAHAYATI BARUNA-YCSJ2 (IMO: 9302839)	INS	MS	2K80E	J3E							283			INDONESIA BULK CARRIER, 15 MILES FROM BAWEAN BEACH TOWARDS NORTH KALIMANTAN, CLOUDY WEATHER
INS	MSKH-KUPANG	6215.000	14	05	0815	0827	30.2	AMBOINA RADIO (PKE)	INS	FC	2K80E	J3E							55			SITE MALUKU (MARINE SAFETY INFORMATION)
INS	MSKH-KUPANG	6215.000	11	06	0805	0807	17.9	JAYAPURA RADIO (PKY20)	INS	FC	2K80E	J3E										MARITIME NAVIGATION INFORMATION
INS	MSKH-KUPANG	6215.000	11	06	0815	0822	12.2	BITUNG RADIO (PKM252)	INS	FC	2K80E	J3E										MARITIME NAVIGATION INFORMATION
INS	MSKH-KUPANG	6215.000	11	06	0825	0829	11.4	MV. BUKIT RAYA 04 (YBHP2)	INS	MS	2K80E	J3E										TERNATE ISLAND TO MANADO ISLAND (PASSENGER SHIP)
ROU	BELCIUGATELE	6220.000	14	06	0826	0919	36.9	Data		FX	3K00	J7D							244	A		
INS	MSKH-KUPANG	6224.000	11	06	0807	0812	15.9	JAYAPURA RADIO (PKY20)	INS	FC	2K80E	J3E										MARITIME NAVIGATION INFORMATION
J	TOKYO	6229.930	18	04	1020			SOUND OF HOPE		BC		A3E	120	E	09	23	N	16	240	B	11	TAIWAN
J	TOKYO	6230.000	18	04	1020			CHINA N.R.		BC		A3E	109	E	41	18	N	54	246	B	11	
J	TOKYO	6230.000	04	06	1010					BC		A3E										
J	TOKYO	6235.000	11	06	0758							F1B							320	D		
J	TOKYO	6236.000	11	06	0805			XSG		FC		F1B										
I	ROMA	6242.000	07	06	0120		38.0			FX	3K00E	G1D							335	A		STANAG 4285
I	ROMA	6257.000	07	06	0120		23.0		RUS	FX	250HE	F1B							70	A		T600 50 BD
J	TOKYO	6279.860	18	04	1026			SOUND OF HOPE		BC		A3E	118	E	43	22	N	52	240	B	11	TAIWAN
J	TOKYO	6279.860	04	06	1018			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	6298.000	18	04	1029					BC		J3E										
J	TOKYO	6315.930	04	06	1027			XSQ		FC		F1B										
J	TOKYO	6316.000	18	04	1034			XSQ		FC		F1B										
I	ROMA	6318.000	06	06	1325		23.0			FX	3K00E	G1D							109	A		STANAG 4285
I	ROMA	6318.000	20	06	0120		28.0			FX	3K00E	G1D							107	A		STANAG 4285
J	TOKYO	6326.000	25	04	0802			XSG		FC		F1B										
I	ROMA	6328.000	07	06			12.0		RUS	FX	250HE	F1B							14	A		50 BD
J	TOKYO	6340.170	18	04	1036			SOUND OF HOPE		BC		A3E	121	E	47	24	N	17	240	B	11	TAIWAN
J	TOKYO	6340.170	04	06	1028			SOUND OF HOPE		BC		A3E							240	D	11	
I	ROMA	6345.000	14	05	1333		22.0			FX	3K00E	G1D							111	A		STANAG 4285
ROU	BELCIUGATELE	6345.000	14	06	0830	0920	39.8	Data		FX	3K00	J7D							245	A		
I	ROMA	6349.800	07	06	0120		32.0	FUE	F	FX	3K00E	G1D							302	A		STANAG 4285
J	TOKYO	6350.000	14	05	0422					BC		A3E										
J	TOKYO	6350.030	04	04	0134				KOR	BC		A3E	127	E	45	36	N	07	278	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	6350.030	10	04	2352			ECHO OF HOPE		BC		A3E	127	E	10	37	N	10	282	B	11	
J	TOKYO	6350.030	18	04	1038			ECHO OF HOPE		BC		A3E	126	E	56	37	N	16	283	B	11	
J	TOKYO	6350.030	25	04	0757				KOR	BC		A3E	128	E	19	36	N	42	280	B		
J	TOKYO	6350.030	21	05	0143					BC		A3E							275	C		
J	TOKYO	6350.030	27	05	2357			ECHO OF HOPE		BC		A3E							280	D	11	
J	TOKYO	6350.030	04	06	1030			ECHO OF HOPE		BC		A3E							280	D	11	
J	TOKYO	6350.030	11	06	0808			ECHO OF HOPE		BC		A3E									11	
I	ROMA	6358.500	16	05	1154		1.0	PBB	HOL	FC	1K00E	F1B							336	B		75 BD SHIFT 870 HZ
J	TOKYO	6358.500	04	06	1036							F1B										
I	ROMA	6358.500	06	06	1329		4.0	PBB	HOL	FC	1K00E	F1B							336	A		75 BD SHIFT 870 HZ
I	ROMA	6358.500	07	06	0120		50.0	PBB	HOL	FC	1K00E	F1B							335	A		75 BD
I	ROMA	6367.300	16	04	1342		8.0		F	FX	1K00E	F1B							282	A		50 BD
I	ROMA	6367.300	14	05	1334		1.0		F	FX	1K00E	F1B							281	A		50 BD
I	ROMA	6367.300	06	06	1334		0.0		F	FX	1K00E	F1B							276	A		50 BD
J	TOKYO	6369.960	04	06	1040			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	6369.970	18	04	1043			SOUND OF HOPE		BC		A3E	120	E	06	22	N	54	240	B	11	TAIWAN
I	ROMA	6386.500	07	06	0120		26.0			FX	3K00E	G1D							302	A		STANAG 4285
I	ROMA	6390.000	16	04	1344		24.0			FX	3K10	G1D							267	A		STANAG 4285 600 LON
J	TOKYO	6401.820	04	06	1046							F1B										
J	TOKYO	6413.000	18	04	1050							J2D										
I	ROMA	6441.000	16	04	1405		7.0			FX	3K00E	G1D							325	A		STANAG 4285
I	ROMA	6450.000	14	05	1336		24.0			FX	3K00E	G1D							268	A		STANAG 4285
J	TOKYO	6463.760	11	06	0813														145	D		
I	ROMA	6500.000	16	04	1407		10.0			FX	3K00E	G1D							335	A		STANAG 4285
F	RAMBOUILLET	6500.000	23	04	0600	1900	22.0				2K80E	J7B								A	9	STANAG 4285
J	TOKYO	6520.010	04	04	0137			V.O. PEOPLE		BC		A3E	127	E	02	37	N	21	283	B	11	KOR
J	TOKYO	6520.010	10	04	2356			V.O. PEOPLE		BC		A3E	127	E	37	36	N	36	280	B	11	
J	TOKYO	6520.010	25	04	0803				KOR	BC		A3E	126	E	57	37	N	41	285	B		
J	TOKYO	6520.010	21	05	0145					BC		A3E							280	C		
J	TOKYO	6520.010	28	05	0008					BC		A3E							280	C		
J	TOKYO	6520.010	04	06	1051					BC		A3E							285	D		
J	TOKYO	6520.010	18	06	0617					BC		A3E							285	C		
J	TOKYO	6520.010	25	06	0422					BC		A3E							282	D		
J	TOKYO	6520.060	11	06	0819														298	D		
INS	MSTM-MEDAN	6556.000	24	04	1200	1200	30.0	Informasi Penerbangan	INS	AL		A3E										
INS	MSTM-MEDAN	6556.000	30	04	1200	1200	19.0	ATC BIM	INS	AL		A3E										
INS	MSPA-SAMARINDA	6556.000	07	05	1200	1200	29.1	Jakarta Radio	INS	BC	3K00E	A3E							0			
INS	MSTM-MEDAN	6556.000	31	05	0110	0145	19.0	Perum LPPNPI (Airnav Indonesia)	INS	AL		A3E										ATC PADANG
I	ROMA	6595.000	02	05	0623		12.0	SHANWICK RADIO	IRL	FA	2K70E	J3E							312	A		AIR TRAFFIC CONTROL

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	6599.820	11	06	0822														295	D		
J	TOKYO	6600.000	04	04	0138			V.O. PEOPLE		BC		A3E	127	E	05	37	N	10	283	B	11	
KOR	CRMS	6600.000	05	04	0422	0422	51.0		KRE	BC	14K8	A3E									11	
J	TOKYO	6600.000	11	04	0001			V.O. PEOPLE		BC		A3E	128	E	07	36	N	28	279	B	11	
J	TOKYO	6600.000	25	04	0805				KRE				125	E	42	38	N	49	290	B		
J	TOKYO	6600.000	28	05	0011					BC		A3E							285	D		
J	TOKYO	6600.000	04	06	1054														290	D		
J	TOKYO	6600.000	18	06	0617					BC		A3E							285	D		
J	TOKYO	6600.000	25	06	0427					BC		A3E							285	C		
I	ROMA	6607.000	16	04	1410		3.0	4ZX	ISR	FC	200HE	A1A							112	A		
I	ROMA	6622.000	02	05	0621		8.0	SHANWICK RADIO	IRL	FA	2K70E	J3E							312	A		AIR TRAFFIC CONTROL
I	ROMA	6628.000	02	05	0615		14.0	SANTAMARIA RADIO	POR	FA	2K70E	J3E							271	A		AIR TRAFFIC CONTROL
J	TOKYO	6666.000	25	04	0806				CHN			A1A	114	E	18	41	N	50	295	B		
J	TOKYO	6679.000	18	04	1054							J3E										
I	ROMA	6685.000	14	06	0608		20.0	INTRUDERS LSB		FX	3K10E	J3E							100	A		LSB
I	ROMA	6732.000	14	06	0612		26.0			FX	1K50E	F1B							101	A		STANAG 4481
I	ROMA	6764.800	16	05	1200		12.0			FX	3K00E	G1D							0	A		STANAG 4285 2400BD
I	ROMA	6764.800	14	06	0624		17.0			FX	3K00E	G1D							0	A		STANAG 4285 2400BD
I	ROMA	6765.000	16	04	1413		37.0			FX	3K10E	G1D							0	A		STANAG 4285 2400BD
I	ROMA	6765.000	27	05	1251		10.0			FX	3K10E	G1D							0	A		STANAG 4285 2400BD
I	ROMA	6765.000	06	06	1353		18.0			FX	3K10E	G1D							1	A		STANAG 4285 2400BD
J	TOKYO	6768.970	11	06	0827														321	D		
INS	MSCK-TANGERANG	6770.000	06	05	0820	0822	19.0		INS	FX	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	6770.000	21	05	0807	0809	11.7		INS	FX	2K00E	J3E										Fisherman
INS	MSCK-TANGERANG	6770.000	22	05	0839	0841	33.6		INS	FX	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	6770.000	03	06	1012	1013	11.0		INS	MS	2K70E	J3E										Fisherman
INS	MSKH-KUPANG	6770.700	26	06	0839	0845	28.4		INS	MS	2K40E	J3E							314			SULAWESI LANGUAGE (ALOKASI Fisherman)
INS	MSTM-MEDAN	6773.000	15	05	1200	1200	23.6	percakapan	INS	MS		J3E										komunikasi Radio
INS	MSTM-MEDAN	6774.000	03	04	0245	0255	23.4		INS	MS	2K70E	J3E										Fisherman
INS	MSTM-MEDAN	6774.500	24	04	0232	0238	22.3		INS	FX	3K03	J3E										Fisherman
INS	MSCK-TANGERANG	6775.000	29	04	1049	1054	12.4		INS	MS	2K80E	J3E										Fisherman
INS	MSKH-KUPANG	6777.500	30	04	0550	0557	18.1		INS	MS	2K80E	J3E							277			JAVANESE LANGUAGE (ALOKASI Fisherman)
INS	MSTM-MEDAN	6778.000	27	05	0220	0235	16.4		INS	FX	2K60E	J3E										Fisherman Local Language
INS	MSTM-MEDAN	6778.500	24	04	0215	0232	24.4		INS	FX	2K12	J3E										Fisherman
INS	MSTM-MEDAN	6778.500	26	04	0158	0207	27.7		INS	FX	3K25	J3E										Fisherman
INS	MSTM-MEDAN	6778.500	20	06	0615	0843	27.8	Communication Radio	INS	FX	3K25E	J3E										Komrad
J	TOKYO	6779.960	11	06	0831							F1B										
INS	MSCK-TANGERANG	6780.000	30	04	0948	0955	18.4		INS	MS	2K80E	J3E										Fisherman

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	6780.000	14	05	0435							F1B							345	C		
I	ROMA	6783.000	14	06	0625		13.0			FX	3K00E	G1D							332	A		STANAG 4285 2400BD
INS	MSKH-KUPANG	6783.800	26	06	0205	0210	19.7		INS	MS	2K80E	J3E							314			JAVANESE LANGUAGE (ALOKASI Fisherman) LSB
INS	MSCK-TANGERANG	6784.500	23	04	0838	0844	16.8		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	6784.500	26	04	0922	0929	16.2		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	6784.500	01	05	0827	0831	11.2	FIHSMAN	INS	FX	2K00E	J3E										
INS	MSCK-TANGERANG	6784.500	06	05	0823	0825	11.7		INS	FX	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	6784.500	21	05	0810	0812	11.8		INS	FX	2K00E	J3E										Fisherman
INS	MSCK-TANGERANG	6784.500	22	05	0842	0845	34.7		INS	MS	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	6784.500	21	06	1017	1018	12.1		INS	MS	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	6784.500	25	06	0930	0931	11.0		INS	MS	2K70E	J3E										Fisherman
I	ROMA	6787.800	14	06	0627		10.0			FX	3K00E	G1D							323	B		STANAG 4285
J	TOKYO	6788.970	14	05	0440							F1B							330	C		
J	TOKYO	6789.000	04	04	0146				RUS			F1B	132	E	23	42	N	53	322	B		
J	TOKYO	6789.000	25	04	0809				RUS			F1B	132	E	27	42	N	56	322	B		
J	TOKYO	6789.000	08	05	0621				RUS			F1B	131	E	14	43	N	33	321	B		
J	TOKYO	6789.000	28	05	0022							F1B							325	D		
J	TOKYO	6789.000	11	06	0834							F1B							323	D		
J	TOKYO	6789.000	18	06	0626				RUS			F1B	131	E	55	43	N	08	322	B		
J	TOKYO	6789.000	25	06	0432							F1B							325	D		
J	TOKYO	6823.980	04	06	1107							F1B							354	D		
J	TOKYO	6824.000	18	04	1103				RUS			F1B	138	E	27	48	N	09	354	B		
J	TOKYO	6831.300	18	06	0630														347	D		
J	TOKYO	6844.360	25	04	0811														115	C		
J	TOKYO	6844.440	11	06	0837														115	D		
J	TOKYO	6850.010	18	04	1108			SOUND OF HOPE		BC		A3E	121	E	49	24	N	20	240	B	11	TAIWAN
J	TOKYO	6850.030	04	06	1111			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	6864.990	04	06	1114					BC		A3E										
J	TOKYO	6865.000	18	04	1110			CHINA N.R.		BC		A3E	084	E	03	42	N	16	296	B	11	
J	TOKYO	6865.110	18	04	1115			SOUND OF HOPE		BC		A3E	121	E	42	24	N	17	240	B	11	TAIWAN
I	ROMA	6895.000	16	04	1414				HOL	FX	3K00E	G1D							335	A		STANAG 4285
KOR	CRMS	6900.000	19	04	0413	0413	-20.3		CHN	BC	14K8	A3E									11	
KOR	CRMS	6900.000	01	05	0733	0733	14.1		CHN	BC	14K9	A3E									11	
J	TOKYO	6900.010	04	06	1116			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	6900.020	18	04	1118			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	6911.700	18	06	0633							A1A										
J	TOKYO	6914.000	18	06	0634							A1A										
INS	MSCK-TANGERANG	6950.000	23	04	1234	1235		RADIO JAMBU KLUTUK	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	6950.000	30	04	0719	0724	15.0	HF AMATIR CILEGON	INS	AT	3K00	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	MSCK-TANGERANG	6950.000	07	05	0840	0840		OM UJO	INS	AT	2K70E	J3E										
I	ROMA	6955.000	18	04	0554		23.0			FX	3K00E	G7D							311	A		
I	ROMA	6955.000	14	06	0633		10.0			FX	3K00E	G7D							312	A		
INS	MSCK-TANGERANG	6960.000	23	04	1230	1233		TAUFIK,BOBI (PONDOK AREN TANGERANG)	INS	AT	2K70E	J3E										
J	TOKYO	6960.000	25	04	0813				KRE				126	E	58	38	N	38	290	B		
J	TOKYO	6970.090	18	04	1121			SOUND OF HOPE		BC		A3E	121	E	10	23	N	48	240	B	11	TAIWAN
J	TOKYO	6970.090	25	04	0814			SOUND OF HOPE		BC		A3E	121	E	24	24	N	04	240	B	11	TAIWAN
J	TOKYO	6970.090	04	06	1119			SOUND OF HOPE		BC		A3E							245	D	11	
INS	MSCK-TANGERANG	6975.000	23	04	0000	2400		RACING (ADU POWER)	INS	AT	2K70E	J3E										SUARA JON DOMINAN
INS	MSCK-TANGERANG	6985.000	14	04	0848	0849		MAN	INS	AT	2K70E	J3E										KOMUNIKASI DALAM LanguageSUNDA
INS	MSCK-TANGERANG	6996.000	14	05	1214	1218		RADIO ODONG-ODONG,OM BURHAN, OM CHARLIE (BUKIT BARISAN)	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7000.000	17	04	0144	0146		RADIO LUMPIA (SEMARANG), MAMAT (BOGOR)	INS	AT	2K70E											
INS	MSKH-KUPANG	7030.000	21	05	0300	0303	20.0	AMATEUR	INS	MS	2K80E	J3E										ETNIC LANGUAGE
INS	MSKH-KUPANG	7030.000	21	06	0640	0701	20.0	AMATEUR	INS	AT	2K80E	J3E										JAVANESE LANGUAGE
INS	MSKH-KUPANG	7035.000	25	06	0231	0235	19.1	YC8ET	INS	AT	2K80E	J3E							321			SITE SOUTH SULAWESILSB
INS	MSKH-KUPANG	7040.000	14	06	0205	0209	11.4	GUNAWAN	INS	AT	2K70E	J3E							278			SUNDANESE LANGUAGE (LSB)
INS	MSKH-KUPANG	7040.000	20	06	0250	0257	15.7	AMATEUR	INS	AT	2K80E	J3E										LSB
INS	MSCK-TANGERANG	7045.000	17	04	0146	0151		YC4ACJ	INS	AT	2K70E	J3E										
INS	MSKH-KUPANG	7050.000	14	05	0225	0240	22.5	Percakapan Radio Amatir	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7050.000	23	05	1210	1215		YC4URY, YC4CCR	INS	AT	2K80E	J3E										AMATIR
INS	MSCK-TANGERANG	7051.200	05	06	0129	0132		YG3EPG	INS	AT	2K70E	J3E										
J	TOKYO	7054.000	18	04	1124				RUS			F1B	132	E	41	43	N	05	324	B		
INS	MSCK-TANGERANG	7055.000	15	04	0938	0942		OM DIDIT, MBAK DEWI ,YF1BON	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7055.000	23	05	0120	0132		ORARI	INS	AT	2K80E	J3E										AMATIR
INS	MSKH-KUPANG	7055.000	14	06	0820	0826	16.8	YC9USA	INS	AT	2K40E	J3E										(JEMMY WAHANI) SITE NORTH SULAWESI LSB
INS	MSCK-TANGERANG	7060.000	05	04	0826	0830		YB3WUK	INS	AT	2K80E											
INS	MSCK-TANGERANG	7060.000	15	05	1223	1225		YC1BRU	INS	AT	2K70E	J3E										
INS	MSKH-KUPANG	7060.000	17	05	0220	0235	11.7	YC3CCT	INS	AT	2K80E	J3E										SITE LUMAJANG EAST JAVA (LSB)
INS	MSKH-KUPANG	7060.000	21	05	0305	0307	20.0	AMATEUR	INS	AT	2K80E	J3E										LSB
INS	MSKH-KUPANG	7060.000	21	05	1200	1200	20.0	Amatir Radio (berLanguageJawa)	INS	AT	2K40E	J3E										Indonesia
INS	MSCK-TANGERANG	7060.000	23	05	1200	1210		YC3HCR, XC3PMH, Y2CBHD	INS	AT	2K80E	J3E										AMATIR
INS	MSKH-KUPANG	7060.000	14	06	0211	0216	20.7	YC9CYD	INS	AT	2K70E	J3E							283			SITE BALI (LSB)
INS	MSKH-KUPANG	7060.000	14	06	0221	0224	17.3	YC9DPO	INS	AT	2K70E	J3E							283			SITE BALI (LSB)
INS	MSKH-KUPANG	7060.000	21	06	0705	0735	20.0	AMATEUR	INS	AT	2K80E	J3E										JAVANESE LANGUAGE
INS	MSCK-TANGERANG	7061.000	14	05	1221	1225		YC3HIM,YD2CGI	INS	AT	2K70E	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	MSWR-MERAUKE	7065.000	04	05	1140	1217	13.8	YBSB-YCU8B	INS	AT	2K80	J3E	122	E	11	03	S	59	266			Komunikasi radio sesama anggota RAPI (Lokasi Kendari)
INS	MSKH-KUPANG	7065.000	14	06	0840	0848	26.3	YE8TPA	INS	AT	2K40E	J3E							330			(PATTA AGUNG) SITE GORONTALO
INS	MSCK-TANGERANG	7070.000	30	04	0750	0755	18.0	HF AMATIR	INS	AT	3K00	J3E										
INS	MSCK-TANGERANG	7070.000	14	05	1228	1231		BAMBANG NURIANTO,YD1CZY YB2VRG	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7070.000	23	05	0153	0158		YBIDNR	INS	AT	2K80E	J3E										AMATIR
INS	MSCK-TANGERANG	7075.000	18	04	0725	0725		YD1EGN	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7080.000	23	05	0718	0721		YC3BDHG	INS	AT	2K80E	J3E										AMATIR
INS	MSKH-KUPANG	7080.000	20	06	0303	0305	11.1	AMATEUR	INS	AT	2K80E	J3E										LSB
INS	MSCK-TANGERANG	7081.200	22	05	0611	0912		YC2BOF,YB2PDT	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7085.000	23	04	1222	1225		YB4BAT	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7085.000	23	05	0721	0732		ORARI	INS	AT	2K80E	J3E										AMATIR
INS	MSCK-TANGERANG	7090.000	15	04	0638	0639		YG2AWX,YC1LNE	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7090.000	18	04	0727	0728		YD1RGK	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7090.000	19	04	0837	0838		OM TIO	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7090.000	23	05	1203	1208		ORARI	INS	AT	2K80E	J3E										AMATIR
INS	MSCK-TANGERANG	7090.300	15	05	1227	1230		YD4GNT	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7091.200	29	05	0915	1115		YD1CAI,YD1RHC	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7095.000	17	04	0152	0153		YC0RNC	INS	AT	2K70E	J3E										
INS	MSKH-KUPANG	7095.000	25	06	0240	0247	19.3	AMATEUR	INS	AT	2K80E	J3E							288			JAVANESE LANGUAGELSB
INS	MSCK-TANGERANG	7095.300	15	05	1233	1235		OM BASRI	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7100.000	23	04	0732	0747		ORARI	INS	AT	2K80E	J3E										AMATIR
INS	MSCK-TANGERANG	7105.000	23	04	1219	1221		YB0BBJ,YC1GGD,YE4SEE	INS	AT	2K70E	J3E										
INS	MSKH-KUPANG	7105.000	21	05	0308	0310	20.0		INS	MS	2K80E	J3E										JAVANESE LANGUAGE
INS	MSCK-TANGERANG	7105.000	23	05	0132	0147		YD2BBP	INS	AT	2K80E	J3E										AMATIR
INS	MSCK-TANGERANG	7105.300	10	06	0715	0722		LEK	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7115.000	13	04	0902	0903		YC1ANS	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7115.000	14	04	0842	0843		YC1FDH, FD1DYU	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7115.000	17	04	0156	0156		YD1EHO	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7115.000	14	05	1233	1234		YD1SCV	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7115.000	23	05	0147	0151		YDIKLR	INS	AT	2K80E	J3E										AMATIR
INS	MSCK-TANGERANG	7115.200	15	05	1256	1257		YC1LFI,YC1DIQ	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7121.000	30	04	0113	0114		YD1HFH	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7125.000	14	04	0844	0846		YD2DSN,YD2IPJ	INS	AT	2K70E	J3E										UCAPAN SELAMAT ULTAH ORLOK BANYUMAS
INS	MSCK-TANGERANG	7125.000	19	04	0839	0840		YB4SNK	INS	AT	2K70E	J3E										UCAPAN ULTAH ORLOK SURABAYA
INS	MSCK-TANGERANG	7160.000	13	04	0904	0906		OM IING, OM RENDRA,	INS	AT	2K70E	J3E										
INS	MSCK-TANGERANG	7160.000	23	05	1215	1220		ORARI	INS	AT	2K80E	J3E										AMATIR
I	ROMA	7173.000	17	04	0035		26.0	EI3***	IRL	AT	3K10E	J3E										CQ 40

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	7185.000	23	05	0151	0159		ORARI	INS	AT	2K80E	J3E										AMATIR
I	ROMA	7205.000	02	05	2040		33.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
KOR	CRMS	7210.000	05	04	0733	0733	2.1		CHN	BC	15K0	A3E									6	
ROU	BELCIUGATELE	7210.000	17	04	1113	1125	69.7	Voice of Turkey	TUR	BC	10K0	A3E							136	A		Emirler Bulgarian Language
KOR	CRMS	7210.000	02	05	0023	0023	6.4	CNR	CHN	BC	15K0	A3E									3	
INS	MSPA-SAMARINDA	7220.000	02	04	0944	0946	64.0	Voice of Korea (KCBS)	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
KOR	CRMS	7220.000	30	04	0413	0413	16.3		KRE	BC	14K9	A3E									6	
KOR	CRMS	7220.000	03	05	0419	0419	37.0		KRE	BC	14K6	A3E									6	
I	ROMA	7230.000	02	05	2040		28.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
KOR	CRMS	7230.000	13	05	0003	0003	0.8		KRE	BC	13K2	A3E									6	
F	RAMBOUILLET	7230.000	21	05	0600	1800	32.0	PBS			10K0	A3EG -								A		
I	ROMA	7240.000	02	05	2040		45.0	PBS XIZANG (CNR 1)	CHN	BC	9K00E	A3E										
I	ROMA	7245.000	02	05	2040		29.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	7250.000	21	05	0600	1800	42.0	KUWAIT RADIO			10K0	A3EG -								A		
I	ROMA	7255.000	02	05	2040		45.0	PBS XI ZANG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	7255.000	22	05	1500	2000	30.0	PBS			10K0	A3EG -								A		
INS	MSCK-TANGERANG	7260.000	22	05	0828	0831	39.5	MONGOLIAN RADIO 2	MNG	BC	9K00E	A3E										
INS	MSCK-TANGERANG	7260.000	22	05	0830	0932	33.9	RADIO VANUATA	VUT	BC	9K00E	A3E										
F	RAMBOUILLET	7260.000	22	05	1500	2100	32.0	CRI			10K0	A3EG -								A		
I	ROMA	7265.000	02	05	2040		45.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	7265.000	22	05	1500	2000	30.0	CRI			10K0	A3EG -								A		
INS	MSCK-TANGERANG	7270.000	22	05	0834	0837	34.9	PBS NEI MENGGU	CHN	BC	9K00E	A3E										
KOR	CRMS	7270.000	20	06	0043	0043	-12.6		CHN	BC	14K8	A3E									6	
I	ROMA	7275.000	02	05	2040		20.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	7275.000	22	05	1500	2100	34.0	CNR			10K0	A3EG -								A		
J	TOKYO	7279.500	04	04	0204				RUS			A1A	131	E	52	43	N	12	321	B		
INS	MSCK-TANGERANG	7280.000	22	05	0838	0840	43.0	SOH XIWANG ZHI SHENG	CHN	BC	9K00E	A3E										
J	TOKYO	7290.000	27	04	2100			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7290.000	09	05	2100			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	7290.000	20	06	0044	0044	-1.7		CHN	BC	14K7	A3E									6	
ROU	BELCIUGATELE	7291.000	14	06	0848	0920	55.2	Data Telex		FX	1K00	F1B							85	A		
I	ROMA	7295.000	02	05	2040		41.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
I	ROMA	7305.000	02	05	2040		46.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
I	ROMA	7310.000	02	05	2040		22.0	SHO XI WANG ZHI SHEN	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	7310.000	22	05	0846	0849	44.2	PBS XINGJIANG	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	7310.000	22	05	0850	0953	39.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	7315.000	20	06	0044	0044	-16.4		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
I	ROMA	7325.000	02	05	2040		43.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	7335.000	24	05	0600	0815	14.0	RADIO MARTI			10K0E	A3EG-								A	3	
I	ROMA	7345.000	02	05	2040		44.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
J	TOKYO	7355.000	09	05	1200			KNLS I.	USA	BC		A3E										
J	TOKYO	7360.000	25	04	0824				CHN	BC		D7W	125	E	46	45	N	49	317	B		
J	TOKYO	7360.000	27	04	1400			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7360.000	13	06	1400			CHINA R.I.	CHN	BC		A3E										
I	ROMA	7365.000	02	05	2040		27.0	VOICE OF AMERICA	THA	BC	9K00E	A3E										
F	RAMBOUILLET	7365.000	27	05	0600	1800	18.0	HCJB DEUTSCH			10K0	A3EG-								A		
F	RAMBOUILLET	7374.000	27	05	0700	1800	12.0				3K50E	J7B								A	9	
INS	MSPA-SAMARINDA	7385.000	02	04	0946	0948	57.0	CNR 5	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	7385.000	22	04	0920	0925	38.0	CNR 5	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
I	ROMA	7385.000	02	05	2040		47.0	PBS XI ZANG	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	7385.000	27	05	1400	1800	26.0	PBS			10K0	A3EG-								A		
INS	MSPA-SAMARINDA	7385.000	03	06	0710	0715	34.0	CNR 5	CHN	BC	10K0E	A3E										
I	ROMA	7390.000	02	05	2040		39.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	7405.000	28	05	1645	1800	50.0	RADIO PIEPZENDER			10K0E	A3EG-								A	3	
J	TOKYO	7410.000	09	05	1300			CHINA R.I.	CHN	BC		A3E										
I	ROMA	7415.000	02	05	2040		42.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	7420.000	22	05	0853	0855	39.6	PBS NEI MENGGU	CHN	BC	9K00E	A3E										
J	TOKYO	7423.600	28	05	0045							F3C										
I	ROMA	7425.000	02	05	2040		45.0			BC	9K00E	A3E										
INS	MSPA-SAMARINDA	7430.000	02	04	0948	0950	60.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
INS	MSPA-SAMARINDA	7430.000	22	04	0915	0920	50.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
J	TOKYO	7430.000	27	04	0900			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7430.000	09	05	0900			CHINA R.I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	7430.000	03	06	0715	0720	42.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
J	TOKYO	7430.000	25	06	0444							F1B										
J	TOKYO	7433.500	11	04	0016			HLL2				F3C	128	E	16	35	N	59	276	B		
J	TOKYO	7433.500	08	05	0704			HLL2				F3C							280	D		
J	TOKYO	7433.500	14	05	0456			HLL2				F3C	127	E	23	36	N	05	276	B		
J	TOKYO	7433.500	21	05	0158							F3C							279	D		
J	TOKYO	7433.500	11	06	0853			HLL2				F3C							275	D		
J	TOKYO	7433.500	25	06	0452			HLL2				F3C							283	D		
J	TOKYO	7435.000	27	04	1100			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	7435.000	09	05	1100			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	7435.000	28	05	0700	1000	18.0	RADIO MARTI			10K0E	A3EG-								A	3	

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	7450.000	18	04	1126				CHN	BC		A3E	102	E	49	35	N	07	280	B		
INS	MSCK-TANGERANG	7450.000	22	05	0956	1059	44.0	PBS XINGJIANG	CHN	BC	9K00E	A3E										
I	ROMA	7457.000	23	04	0600		10.0			FX	1K20E	F1B							269	A		
J	TOKYO	7457.000	11	06	0857							F1B							320	D		
J	TOKYO	7459.990	18	04	1129			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	7460.120	11	06	0900					BC		A3E										
I	ROMA	7465.000	02	05	2040		27.0	VOICE OF AMERICA	PHL	BC	9K00E	A3E										
J	TOKYO	7470.000	18	04	1132			CHINA N.R.		BC		A3E	115	E	37	26	N	48	255	B	11	
J	TOKYO	7470.000	04	06	1122					BC		A3E										
J	TOKYO	7501.700	04	06	1000				RUS				132	E	53	43	N	17	326	B		
J	TOKYO	7508.000	19	04	1001				RUS			F1B	132	E	36	43	N	11	324	B		
J	TOKYO	7508.000	25	04	0752				RUS			F1B	131	E	53	43	N	07	321	A		
J	TOKYO	7508.500	11	06	0747							A1A							295	D		
J	TOKYO	7510.700	04	06	1000														326	C		
I	ROMA	7513.000	14	06	0638		9.0		D	FX	3K00E	G1D							345	A		STANAG 4285
J	TOKYO	7515.000	10	04	2345				RUS			F1B	135	E	16	48	N	27	345	A		
J	TOKYO	7550.700	04	06	1005														277	D		
I	ROMA	7556.400	09	05	1345		24.0			FX	3K00E	G1D							283	A		STANAG 4285
I	ROMA	7556.400	24	05	1102		38.0			FX	3K00E	G1D							282	A		STANAG 4285
I	ROMA	7556.500	27	05	1248		33.0			FX	3K00E	G1D							281	A		STANAG 4285 2400BD
I	ROMA	7556.500	14	06	0649		37.0			FX	3K00E	G1D							281	A		STANAG 4285 2400BD
I	ROMA	7556.500	25	06	1101		22.0			FX	3K00E	G1D							282	A		STANAG 4285 2400BD
INS	MSTM-MEDAN	7567.500	26	04	0151	0158	16.7		INS	FX	1K86	J3E										Fisherman
J	TOKYO	7570.000	19	04	1004			WRMI		BC		A3E	096	E	30	34	N	33	43	B	11	
J	TOKYO	7572.400	04	06	1010														276	C		
J	TOKYO	7572.500	25	04	0756				CHN				121	E	16	31	N	16	260	A		
INS	MSCK-TANGERANG	7573.000	23	04	0850	0858	14.7		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	7573.000	24	04	0830	0836	11.2		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	7573.000	01	05	0832	0834	11.0	FIHSMAN	INS	FX	2K00E	J3E										
INS	MSCK-TANGERANG	7573.000	06	05	0826	0828	11.3		INS	FX	2K70E	J3E										Fisherman
INS	MSPA-SAMARINDA	7573.000	15	05	0652	0655	20.6		INS	MS	2K70E	J3E							0			Fisherman
INS	MSPA-SAMARINDA	7573.000	18	05	0457	0500	19.0		INS	MS	2K40E	J3E							0			Fisherman
INS	MSCK-TANGERANG	7573.000	21	05	0813	0815	12.2		INS	FX	2K00E	J3E										Fisherman
INS	MSCK-TANGERANG	7573.000	22	05	0846	0848	30.1		INS	MS	3K80E	J3E										Fisherman
INS	MSTM-MEDAN	7573.500	20	06	0610	0615	23.4	Communication Radio	INS	FX	1K78E	J3E										Komrad
INS	MSTM-MEDAN	7574.500	07	05	0128	0142	24.5		INS	FX	1K56	J3E										Fisherman
INS	MSKH-KUPANG	7575.000	26	06	0830	0839	13.8		INS	MS	2K40E	J3E							274			JAVANESE LANGUAGE (ALOKASI Fisherman)
INS	MSCK-TANGERANG	7577.000	30	04	0958	1004	12.0		INS	MS	2K80E	J3E										Fisherman
J	TOKYO	7577.500	25	04	0757				CHN				121	E	13	31	N	16	260	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	MSKH-KUPANG	7578.800	26	06	0813	0817	21.4		INS	MS	2K40E	J3E							358			ETNIC LANGUAGE (ALOKASI Fisherman)
INS	MSKH-KUPANG	7579.000	26	06	0750	0758	17.8		INS	MS	2K80E	J3E							277			ETNIC LANGUAGE (ALOKASI Fisherman)
INS	MSPA-SAMARINDA	7580.000	01	04	0720	0725	18.0	Voice of Korea	KRE	BC	10K0E	A3E	126	E	06	40	N	04	13		11	
INS	MSCK-TANGERANG	7580.000	25	04	0941	0949	11.4		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	7580.000	29	04	1056	1103	14.2		INS	MS	2K80E	J3E										Fisherman
INS	MSTM-MEDAN	7581.500	07	05	0142	0146	20.3	Sinyal Tone	INS	FX	800H	A1A										
INS	MSKH-KUPANG	7583.000	27	06	0209	0212	20.0		INS	MS	2K40E	J3E										JAVANESE LANGUAGE (ALOKASI Fisherman)
INS	MSKH-KUPANG	7583.800	26	06	0807	0813	18.7		INS	MS	2K40E	J3E							8			POSISI MENANGKAP IKAN 08,20 (ALOKASI Fisherman)
J	TOKYO	7585.000	19	04	1006				RUS			J2D	145	E	51	44	N	06	24	A		
INS	MSKH-KUPANG	7585.000	26	06	0758	0803	21.7		INS	MS	2K80E	J3E							319			SULAWESI LANGUAGE (ALOKASI Fisherman) LSB
INS	MSKH-KUPANG	7585.000	26	06	0803	0807	12.6		INS	MS	2K40E	J3E							286			ETNIC LANGUAGE (ALOKASI Fisherman)
INS	MSKH-KUPANG	7585.500	02	04	0840	0845	22.8		INS	MS	3K00E	J3E							290			JAVANESE LANGUAGE
INS	MSCK-TANGERANG	7587.000	23	04	0901	0908	16.9		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	7587.000	26	04	0931	0939	15.3		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	7587.000	01	05	0835	0837	13.3		INS	FX	2K00E	J3E										Fisherman
INS	MSCK-TANGERANG	7587.000	06	05	0829	0830	19.0		INS	FX	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	7587.000	21	05	0816	0818	12.3		INS	FX	2K00E	J3E										Fisherman
INS	MSCK-TANGERANG	7587.000	22	05	0949	0951	20.9		INS	MS	3K80E	J3E										Fisherman
J	TOKYO	7596.640	18	06	0604							F1B							53	D		
J	TOKYO	7597.000	19	04	1007				USA			F1B	121	E	00	41	N	36	50	A		
J	TOKYO	7597.000	25	04	0758							F1B							47	A		
J	TOKYO	7597.000	04	06	1011							F1B										
J	TOKYO	7597.000	11	06	0751							F1B							54	D		
J	TOKYO	7603.600	04	06	1014														279	D		
J	TOKYO	7614.500	11	06	0800														7	D		
J	TOKYO	7636.960	11	06	0805							F1B							320	D		
J	TOKYO	7636.990	08	05	0605							F1B										23
J	TOKYO	7636.990	27	05	2349				RUS			F1B	140	E	44	24	N	58	323	B		
J	TOKYO	7637.000	10	04	2349				RUS			F1B	132	E	06	43	N	47	325	A		
J	TOKYO	7637.000	21	05	0134				RUS			F1B	132	E	00	43	N	11	322	A		
J	TOKYO	7637.000	04	06	1016							F1B										
J	TOKYO	7637.000	25	06	0416				RUS			F1B	132	E	58	42	N	53	321	B		
J	TOKYO	7637.010	18	06	0610							F1B							187	D		
J	TOKYO	7644.960	19	04	1012			SOUND OF HOPE		BC		A3E	121	E	07	23	N	35	239	B	11	TAIWAN
J	TOKYO	7645.090	04	06	1016			SOUND OF HOPE		BC		A3E	120	E	26	23	N	15	240	B	11	TAIWAN
ROU	BELCIUGATELE	7646.000	19	04	0827	0857	32.0	DDH7	D	FC	1K00	F1B							320	A		Weather Forecast Fax
I	ROMA	7646.000	14	06	0650		16.0	DDH7	D	SM	800HE	F1B							350	B		BAUDOT 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	7646.000	25	06	1102		3.0	DDH7	D	SM	800HE	F1B							350	A		BAUDOT 50 BD
J	TOKYO	7665.200	04	06	1019				RUS				133	E	02	43	N	00	325	B		
J	TOKYO	7684.000	04	06	1020				RUS				132	E	59	42	N	54	324	B		
INS	MSKH-KUPANG	7697.000	20	05	0702	0707	20.3		INS	MS	2K80E	J3E							291			JAVANESE LANGUAGE (NGAPAK)
J	TOKYO	7702.700	04	06	1020														325	C		
J	TOKYO	7719.960	27	05	2357			ECHO OF HOPE		BC		A3E	174	E	54	28	N	14	285	B	11	
J	TOKYO	7720.000	04	04	0133			ECHO OF HOPE		BC		A3E	126	E	55	37	N	41	285	B	11	
J	TOKYO	7720.000	10	04	2356				KOR	BC		A3E	127	E	13	37	N	37	285	A		
J	TOKYO	7720.000	21	05	0135			ECHO OF HOPE		BC		A3E	127	E	01	37	N	07	282	B	11	
J	TOKYO	7720.000	18	06	0615					BC		A3E							281	D		
J	TOKYO	7720.000	25	06	0417			ECHO OF HOPE		BC		A3E	127	E	30	37	N	39	285	B	11	
INS	MSKH-KUPANG	7724.200	20	05	0650	0702	18.2		INS	MS	2K80E	J3E							306			SULAWESI LANGUAGE
J	TOKYO	7729.850	19	04	1014			SOUND OF HOPE		BC		A3E	120	E	43	23	N	28	240	B	11	TAIWAN
J	TOKYO	7729.860	25	04	0811			SOUND OF HOPE		BC		A3E	120	E	21	23	N	39	241	A	11	TAIWAN
J	TOKYO	7729.860	04	06	1021			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	7730.000	25	04	0809			CHINA N.R.		BC		A3E									11	
KOR	CRMS	7730.000	07	05	0408	0408	2.0		CHN	BC	15K0	A3E									11	
J	TOKYO	7730.000	04	06	1022			CHINA N.R.		BC		A3E							348	D	11	
J	TOKYO	7730.000	11	06	0808					BC		A3E										
J	TOKYO	7732.400	19	04	1018				CHN			J2D	115	E	24	23	N	32	248	B		
J	TOKYO	7744.500	25	04	0815				CHN				121	E	23	25	N	14	242	B		
J	TOKYO	7750.160	19	04	1020			SOUND OF HOPE		BC		A3E	106	E	39	47	N	31	306	B	11	MNG
J	TOKYO	7754.500	04	04	0136				RUS			F1B	132	E	00	43	N	09	322	B		
INS	MSKH-KUPANG	7754.500	20	05	0611	0618	28.4		INS	MS	2K80E	J3E							283			JAVANESE LANGUAGE LSB
INS	MSPA-SAMARINDA	7780.000	26	06	0815	0830	11.5	VOICE INS	USA	FX	6K00	A3E										BROADCAST
J	TOKYO	7780.010	04	06	1031					BC		A3E										
INS	MSKH-KUPANG	7808.000	20	05	0618	0625	16.2		INS	MS	2K80E	J3E							187			SULAWESI LANGUAGE
INS	MSKH-KUPANG	7838.000	20	05	0631	0642	12.9		INS	MS	2K80E	J3E							304			JAVANESE LANGUAGE (NGAPAK)
INS	MSKH-KUPANG	7845.000	20	05	0625	0631	15.1		INS	MS	2K80E	J3E							298			JAVANESE LANGUAGE
INS	MSPA-SAMARINDA	7850.000	26	06	0830	0850	11.0	CHU CANADA	CAN	AM	6K00	A3E										BROADCAST
INS	MSKH-KUPANG	7853.000	17	05	1255	1259	20.2		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
J	TOKYO	7859.900	04	06	1032														295	C		
I	ROMA	7876.500	14	06	0654		40.0			FX	3K00E	G1D							83	A		STANAG 4285
I	ROMA	7876.500	25	06	1307		38.0			FX	3K00E	G1D							83	A		STANAG 4285
I	ROMA	7880.000	14	06	0700		27.0	DDK3	D	SM	1K50E	F1C							352			FAX 120 RPM
INS	MSKH-KUPANG	7886.000	17	05	0100	0104	14.3		INS	MS	2K80E	J3E										SULAWESI LANGUAGE
J	TOKYO	7895.980	28	05	0008							F1B							37	C		
J	TOKYO	7895.980	11	06	0816							F1B							24	D		
J	TOKYO	7895.980	18	06	0630				RUS			F1B	156	E	35	53	N	02	28	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	7896.000	25	04	0823				RUS			F1B	158	E	22	53	N	15	30	B		
J	TOKYO	7896.000	04	06	1033				RUS			F1B	157	E	56	53	N	29	29	B		
J	TOKYO	7905.400	04	06	1034														259	C		
INS	MSKH-KUPANG	7915.000	17	05	0107	0112	17.2		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
J	TOKYO	7922.780	19	04	1026							F1B							238	B		
J	TOKYO	7932.400	19	04	1029				CHN			J2D	119	E	17	26	N	53	250	B		
J	TOKYO	7970.000	04	06	1040														294	C		
J	TOKYO	7975.000	19	04	1032				RUS			J2D	143	E	24	46	N	33	10	A		
INS	MSPA-SAMARINDA	8000.000	05	04	0555	0556			INS	MS	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	8000.000	23	04	0909	0917	20.1	FIEHERMAN	INS	MS	2K80E	J3E										
INS	MSCK-TANGERANG	8000.000	24	04	0846	0851	13.5		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	8000.000	25	04	0951	0959	18.6		INS	MS	2K80E	J3E										Fisherman
INS	MSKH-KUPANG	8000.000	30	04	0705	0710	26.9		INS	MS	2K80E	J3E							315			SULAWESI LANGUAGE (ALOKASI Fisherman)
INS	MSCK-TANGERANG	8000.000	06	05	0831	0834	17.8		INS	FX	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	8000.000	21	05	0822	0823	11.9		INS	FX	2K00E	J3E										Fisherman
INS	MSCK-TANGERANG	8000.000	22	05	0849	0852	33.8		INS	MS	3K80E	J3E										Fisherman
INS	MSKH-KUPANG	8000.000	05	06	0250	1055	22.3		INS	MS	2K80E	J3E										SULAWESI LANGUAGE
INS	MSTM-MEDAN	8000.000	21	06	0238	0841	19.8	Sinyal Tone	INS	FX	500H	N0N										Tone
INS	MSCK-TANGERANG	8000.000	21	06	1024	1025	11.0		INS	MS	2K70E	J3E										Fisherman
INS	MSKH-KUPANG	8005.000	24	04	0150	0155	22.0		INS	MS	2K80E	J3E										ETNIC LANGUAGE
INS	MSKH-KUPANG	8005.000	30	04	0710	0715	28.8		INS	MS	2K80E	J3E							334			SULAWESI LANGUAGE (ALOKASI Fisherman)
INS	MSPA-SAMARINDA	8005.000	15	05	0704	0707	21.7		INS	MS	2K70E	J3E							0			Fisherman
INS	MSKH-KUPANG	8005.000	17	05	0210	0215	11.2		INS	MS	2K80E	J3E										SULAWESI LANGUAGE ALOKASI Fisherman
INS	MSKH-KUPANG	8005.000	11	06	0235	0239	19.2		INS	MS	2K80E	J3E							3			SULAWESI LANGUAGE (ALOKASI Fisherman)
INS	MSKH-KUPANG	8005.000	24	06	0556	0600	20.0		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (ALOKASI Fisherman)
INS	MSTM-MEDAN	8006.500	21	06	0241	0851	27.8	Communication Radio	INS	FX	3K15E	J3E										Komrad
INS	MSTM-MEDAN	8007.700	26	04	0145	0151	17.5	Miorse	INS	FX	800H	A1A										Miorse
INS	MSTM-MEDAN	8008.000	23	04	0138	0213	15.6	Communication Radio	INS	FX	800H	F1C										Teleprinter
INS	MSTM-MEDAN	8008.000	24	04	0203	0215	16.9	Communication Radio	INS	FX	800H	A1A										Morse
INS	MSCK-TANGERANG	8008.000	29	04	1005	1011	13.9		INS	MS	2K80E	J3E										Fisherman
INS	MSTM-MEDAN	8008.000	19	06	0730	0750	11.1	Sinyal Tone	INS	FX	500H	A1A										Morse
INS	MSCK-TANGERANG	8010.000	23	04	0920	0927	19.0		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	8010.000	26	04	0941	0949	13.7		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	8010.000	30	04	1006	1014	14.0		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	8010.000	01	05	0841	0842	110.4		INS	FX	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	8010.000	06	05	0835	0836	16.3		INS	FX	2K70E	J3E										Fisherman
INS	MSPA-SAMARINDA	8010.000	15	05	0707	0710	22.8		INS	MS	2K70E	J3E							0			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	MSCK-TANGERANG	8010.000	21	05	0827	0828	12.3		INS	FX	2K00E	J3E										Fisherman
INS	MSCK-TANGERANG	8010.000	22	05	0853	0855	40.1		INS	MS	3K80E	J3E										Fisherman
INS	MSCK-TANGERANG	8010.000	06	06	0847	0848	11.2		INS	MS	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	8010.000	21	06	1026	1027	11.8		INS	MS	2K70E	J3E										Fisherman
INS	MSKH-KUPANG	8010.000	26	06	0210	0220	15.4		INS	MS	2K80E	J3E							333			SULAWESI LANGUAGE (ALOKASI Fisherman)
J	TOKYO	8019.000	11	04	0000			CHR8				A1A	123	E	58	41	N	34	300	A		
INS	MSKH-KUPANG	8022.000	17	05	0112	0117	28.1		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
INS	MSKH-KUPANG	8023.000	17	05	0117	0122	30.1		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
J	TOKYO	8028.780	19	04	1035				VTN			F1B	105	E	38	10	N	21	240	B		
INS	MSKH-KUPANG	8033.000	17	05	0122	0125	18.9		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
J	TOKYO	8035.000	19	04	1039				CHN			J3E	119	E	39	26	N	42	249	B		
J	TOKYO	8035.000	25	04	0825				CHN			J3E	119	E	17	25	N	55	247	A		
INS	MSKH-KUPANG	8037.200	17	05	0128	0135	12.4		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
ROU	BELCIUGATELE	8038.300	14	06	1008	1033	48.4	Data		FX	3K00	J7D							132	A		
ROU	BELCIUGATELE	8040.000	03	04	1300	1330	48.2	Turkiye Red Crescent	TUR	FX	4K80	J7D							131			Info Data
INS	MSKH-KUPANG	8041.800	24	04	0157	0200	20.0		INS	MS	2K80E	J3E										JAVANESE LANGUAGE
J	TOKYO	8049.400	04	06	1042				CHN				121	E	14	31	N	20	261	B		
INS	MSKH-KUPANG	8050.000	24	04	0201	0204	19.0		INS	MS	2K80E	J3E										SULAWESI LANGUAGE
J	TOKYO	8053.980	11	06	0826							F1B							0	D		
J	TOKYO	8053.990	04	06	1043							F1B							359	C		
J	TOKYO	8054.000	19	04	1041				RUS			F1B	138	E	54	52	N	06	356	B		
J	TOKYO	8054.000	18	06	0640							F1B							356	D		
J	TOKYO	8067.700	04	06	1044														320	C		
INS	MSKH-KUPANG	8070.000	20	06	0700	0703	20.0		INS	MS	2K80E	J3E										Fisherman
INS	MSKH-KUPANG	8070.600	16	05	0804	0810	16.8		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
J	TOKYO	8073.780	19	04	1045				VTN			F1B	106	E	34	10	N	14	238	B		
INS	MSKH-KUPANG	8088.000	27	06	0100	0103	30.0		INS	MS	2K40E	J3E										JAVANESE LANGUAGE
I	ROMA	8093.500	14	06	1150		21.0			FX	3K00E	G1D							112	A		STANAG 4285
I	ROMA	8093.500	26	06	0731		15.0			FX	3K00E	G1D							265	A		STANAG 4285 600 LONG
ROU	BELCIUGATELE	8093.900	14	06	1034	1101	41.6	Data		FX	3K00	J7D							244	A		
J	TOKYO	8101.000	21	05	0139							A1A										
INS	MSKH-KUPANG	8101.000	20	06	0708	0710	28.0		INS	MS	2K80E	J3E										Fisherman
J	TOKYO	8112.300	04	06	1049														249	C		
J	TOKYO	8112.500	25	04	0836				CHN				119	E	19	26	N	15	248	A		
INS	MSKH-KUPANG	8113.000	16	05	0130	0135	14.2	VMW	AUS	FC	2K80E	J3E										SITE WILUNA
INS	MSKH-KUPANG	8113.000	20	06	0712	0715	23.5		INS	MS	2K80E	J3E										Fisherman
INS	MSKH-KUPANG	8115.000	24	04	0205	0207	14.6		INS	MS	2K80E	J3E										SULAWESI LANGUAGE
J	TOKYO	8117.000	19	04	1047				CHN			J3E	120	E	40	23	N	30	241	B		TAIWAN
J	TOKYO	8117.000	25	04	0838				CHN			J3E	121	E	26	25	N	12	242	A		

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	8117.000	04	06	1050							J3E							241	C		
INS	MSPA-SAMARINDA	8117.000	10	06	0301	0303			INS	MS	2K70E	J3E										Fisherman
INS	MSKH-KUPANG	8120.000	16	05	0135	0140	16.4		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
INS	MSKH-KUPANG	8131.000	16	05	0140	0144	11.2		INS	MS	2K80E	J3E										SULAWESI LANGUAGE
INS	MSKH-KUPANG	8135.000	20	06	0717	0720	37.0		INS	MS	2K80E	J3E										Fisherman
INS	MSKH-KUPANG	8140.000	16	05	0144	0147	14.5		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
J	TOKYO	8142.990	28	05	0025				RUS			F1B	144	E	47	53	N	01	357	B		
J	TOKYO	8143.000	19	04	1049				KOR			J3E	127	E	03	34	N	50	270	B		
J	TOKYO	8143.000	25	06	0422				RUS			F1B	137	E	22	52	N	06	353	B		
J	TOKYO	8143.010	04	06	1053							F1B							358	D		
I	ROMA	8145.000	14	06	1152		13.0		G	FX	925HE	F1B							321	A		STANAG 4481
INS	MSKH-KUPANG	8151.000	16	05	0400	0409	20.7		INS	MS	2K80E	J3E										MANADO LANGUAGE
I	ROMA	8151.000	10	06	1430		16.0			FX	3K00E	G1D							222	A		
I	ROMA	8151.000	26	06	0721		6.0			FX	3K00E	G1D							223	A		STANAG 4285 600 LONG
INS	MSKH-KUPANG	8155.000	16	05	0147	0159	12.1		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
INS	MSCK-TANGERANG	8155.300	10	06	0725	0727		SELLA,SAPTO	INS	MS	2K80E	J3E										
I	ROMA	8172.000	10	06	1428		6.0			FX	3K00E	G1D							345	A		STANAG 4285
I	ROMA	8172.000	26	06	0719		15.0			FX	3K00E	G1D							348	B		STANAG 4285
INS	MSKH-KUPANG	8177.000	16	05	0159	0202	18.7		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
J	TOKYO	8178.000	19	04	1051							A1A										
I	ROMA	8205.700	14	06	1153		25.0			FX	3K10E	G1D							110	A		STANAG 4285
I	ROMA	8205.700	24	06	1342		23.0			FX	3K10E	G1D							110	A		STANAG 4285
I	ROMA	8205.700	25	06	1314		17.0			FX	3K10E	G1D							110	A		STANAG 4285
INS	MSKH-KUPANG	8247.500	16	05	0207	0212	14.7		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK) LSB
INS	MSKH-KUPANG	8275.000	15	05	0705	0710	16.8		INS	MS	2K80E	J3E							274			JAVANESE LANGUAGE (NGAPAK)
INS	MSKH-KUPANG	8289.500	28	05	0527	0530	24.2		INS	MS	2K80E	J3E										JAVANESE LANGUAGE
J	TOKYO	8290.100	21	05	0142				RUS				133	E	44	44	N	10	331	A		
J	TOKYO	8302.000	04	04	0147			XSG		FC		F3C	121	E	14	31	N	15	260	B		
J	TOKYO	8302.000	11	04	0010			XSG		FC		F3C										
J	TOKYO	8302.000	21	05	0146			XSG		FC		F3C	121	E	32	31	N	11	260	B		
J	TOKYO	8308.400	19	04	1055				CHN			J2D	119	E	27	26	N	33	249	B		
J	TOKYO	8318.400	19	04	1057				CHN			J2D	118	E	23	25	N	36	248	B		
J	TOKYO	8318.500	25	04	0841				CHN				119	E	25	25	N	52	247	B		
F	RAMBOUILLET	8321.000	26	04	0600	1900	52.0				2K80E	J7B								A	9	
INS	MSKH-KUPANG	8323.500	15	05	0225	0230	11.6		INS	MS	2K80E	J3E							17			ETNIC LANGUAGE
J	TOKYO	8345.000	19	04	1100				KRE			A1A	125	E	49	38	N	41	289	B		
J	TOKYO	8346.300	04	06	1055														244	C		
INS	MSKH-KUPANG	8350.500	16	05	0348	0351	14.9		INS	MS	2K80E	J3E										ETNIC LANGUAGE
INS	MSKH-KUPANG	8375.000	15	05	0715	0720	16.2		INS	MS	2K80E	J3E							300			SULAWESI 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	8375.300	30	04	0215	0217		MAS ALEX,KANG MUL	INS	MS	2K80E	J3E										
INS	MSKH-KUPANG	8378.000	15	05	0805	0810	27.4		INS	MS	2K80E	J3E							300			SULAWESI LANGUAGE
INS	MSKH-KUPANG	8388.800	15	05	0720	0725	12.1		INS	MS	2K80E	J3E							175			ETNIC LANGUAGE
INS	MSKH-KUPANG	8393.800	15	05	0725	0731	11.8		INS	MS	2K80E	J3E							265			JAVANESE LANGUAGE (NGAPAK)
J	TOKYO	8394.000	28	05	0037				KOR			J3E							283	B		
INS	MSKH-KUPANG	8395.000	15	05	0755	0800	22.1		INS	MS	2K80E	J3E							288			ETNIC LANGUAGE
J	TOKYO	8397.600	08	05	0615							F1B							282	B		
F	RAMBOUILLET	8410.000	30	04	0730	1900	50.0				20K0E	PXX								A	9	OTHR
I	ROMA	8410.000	06	06	1359		20.0			FX	3K00E	G1D							335	A		STANAG 4285
I	ROMA	8410.000	24	06	1338		3.0			FX	3K00E	G1D							335	C		STANAG 4285
J	TOKYO	8416.500	19	04	1103							F1B							98	B		
J	TOKYO	8416.540	04	06	1058							F1B							82	D		
J	TOKYO	8421.000	11	04	0012			XSQ		FC		F1B										
J	TOKYO	8421.000	19	04	1107			XSQ		FC		F1B										
J	TOKYO	8421.000	25	04	0906			XSQ		FC		F1B										
J	TOKYO	8421.000	04	06	1101			XSQ		FC		F1B										
J	TOKYO	8421.000	11	06	0835			XSQ		FC		F1B										
J	TOKYO	8422.000	04	04	0152							F1B										
I	ROMA	8424.000	06	06	1400		29.0	SVO	GRC	FC	270HE	F1B							118	A		
I	ROMA	8424.000	14	06	1155		20.0	DE SVO	GRC	FC	270HE	A1A							119	A		
I	ROMA	8424.000	26	06	0740		35.0	DE SVO	GRC	FC	270HE	A1A							120	B		
J	TOKYO	8425.000	28	05	0042			XSG		FC		F1B	119	E	46	31	N	08	260	B		
J	TOKYO	8425.000	11	06	0839			XSG		FC		F1B										
J	TOKYO	8425.500	04	04	0157			XSG		FC		F1B										
J	TOKYO	8425.500	11	04	0014			XSG		FC		F1B										
J	TOKYO	8425.500	19	04	1108			XSG		FC		F1B										
J	TOKYO	8425.500	25	04	0907			XSG		FC		F1B										
J	TOKYO	8425.500	21	05	0148			XSG		FC		F1B										
J	TOKYO	8425.500	04	06	1103			XSG		FC		F1B										
J	TOKYO	8425.500	25	06	0427			XSG		FC		F1B	121	E	21	31	N	47	262	B		
J	TOKYO	8425.540	08	05	0621							F1B										NCL
J	TOKYO	8431.000	25	04	0909			XSQ		FC		F1B										
I	ROMA	8431.000	06	06	1402			TAH	TUR	FC	270HE	F1B							87	A		SITOR
J	TOKYO	8432.990	11	06	0843			XSG		FC		F1B										
J	TOKYO	8433.000	04	04	0158			XSG		FC		F1B										
J	TOKYO	8433.000	11	04	0015			XSG		FC		F1B										
J	TOKYO	8433.000	19	04	1109			XSG		FC		F1B										
J	TOKYO	8433.000	25	04	0911			XSG		FC		F1B										
J	TOKYO	8433.000	21	05	0152			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	8433.000	04	06	1104			XSG		FC		F1B										
J	TOKYO	8433.000	25	06	0428			XSG		FC		F1B	121	E	18	31	N	44	262	B		
J	TOKYO	8433.250	28	05	0045			XSQ		FC		F1B	120	E	28	31	N	58	263	B		
F	RAMBOUILLET	8439.000	30	04	0730	1900	50.0				20K0E	PXX								A	9	OTHR
INS	MSKH-KUPANG	8439.000	15	05	0540	0545	13.2		INS	MS	2K80E	J3E							6			SULAWESI LANGUAGE
I	ROMA	8439.000	14	06	1158		14.0	PBB	HOL	FC	1K00E	F1B							336	A		75 BD
J	TOKYO	8451.000	25	06	0432				RUS			F1B	139	E	26	52	N	17	357	B		
J	TOKYO	8451.020	28	05	0053				RUS			F1B	140	E	09	50	N	49	359	B		
INS	MSKH-KUPANG	8451.600	14	05	0726	0733	14.4		INS	MS	2K80E	J3E							262			JAVANESE LANGUAGE (NGAPAK)
INS	MSKH-KUPANG	8453.500	14	05	0000	2400	22.2		INS	MS	2K80E	J3E							333			SULAWESI LANGUAGE
I	ROMA	8454.000	26	06	0743		22.0			FX	3K00E	G1D							285	A		STANAG 4285
INS	MSKH-KUPANG	8454.500	15	05	0735	0742	17.5		INS	MS	2K80E	J3E							16			SULAWESI LANGUAGE
I	ROMA	8454.800	24	06	1335		14.0			FX	3K00E	G1D							286			STANAG 4285
F	RAMBOUILLET	8455.000	02	05	0600	1720	48.0				3K00E	J7B								A	9	
J	TOKYO	8458.970	04	06	1108							F3C							38	C		
F	RAMBOUILLET	8460.000	02	05	0900	1800	40.0				3K50E	J7B								A	9	
I	ROMA	8465.000	31	05	1248		20.0			FX	3K00E	G1D							264	A		STANAG 4285
J	TOKYO	8472.000	19	04	1111							F1B										
J	TOKYO	8481.780	19	04	1113							F1B							245	C		
INS	MSKH-KUPANG	8490.000	14	05	0718	0726	24.3		INS	MS	2K80E	J3E							299			SULAWESI LANGUAGE
F	RAMBOUILLET	8494.000	02	05	0600	1800	38.0				3K00E	J7B								A	9	
J	TOKYO	8495.200	25	04	0913			F				A1A	132	E	51	42	N	50	323	A		
J	TOKYO	8495.200	08	05	0631			F				A1A							321	C		TAIWAN
J	TOKYO	8495.300	25	04	0914			K				A1A	158	E	02	53	N	24	29	A		
J	TOKYO	8495.300	04	06	1111			K				A1A	158	E	43	53	N	02	26	B		
J	TOKYO	8495.400	25	04	0915			M				A1A	139	E	53	50	N	37	358	A		
J	TOKYO	8495.400	08	05	0638			M				A1A										
J	TOKYO	8495.400	04	06	1111			M				A1A							0	D		
J	TOKYO	8495.400	11	06	0847			M				A1A										
F	RAMBOUILLET	8507.000	03	05	0910	1800	28.0				3K50E	J7B								A	9	
I	ROMA	8507.500	16	05	1248		11.0			FX	3K00E	G1D							336	A		STANAG 4285
I	ROMA	8507.500	24	06	1332		10.0			FX	3K00E	G1D							336	A		STANAG 4285
F	RAMBOUILLET	8514.000	03	05	0910	1800	33.0				3K50E	J7B								A	9	
I	ROMA	8514.000	16	05	1249		4.0		HOL	FX	3K00E	G1D							337	A		STANAG 4285
I	ROMA	8514.000	26	06	0746		18.0			FX	3K00E	G1D							322	B		STANAG 4285 600 LON
J	TOKYO	8518.300	04	06	1112														248	D		
I	ROMA	8518.800	31	05	1245		27.0			FX	3K00E	G1D							284	A		STANAG 4285
I	ROMA	8518.800	11	06	1017		15.0			FX	1K00E	F1B							282	A		BAUDOT
I	ROMA	8518.800	24	06	1331		18.0			FX	1K00E	F1B							282	A		BAUDOT

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	8519.000	03	05	0600	1800	32.0				830HE	F1B									9	
INS	MSKH-KUPANG	8520.000	14	05	0103	0107	14.3		INS	MS	2K80E	J3E							307			JAVANESE LANGUAGE (NGAPAK)
F	RAMBOUILLET	8526.000	03	05	0910	1800	27.0				3K20E	J7B								A	9	
I	ROMA	8526.000	16	05	1252		12.0			FX	3K00E	G1D							336	B		STANAG 4285
INS	MSKH-KUPANG	8530.000	14	05	0107	0115	12.0		INS	MS	2K80E	J3E							274			JAVANESE LANGUAGE (NGAPAK)
J	TOKYO	8537.990	28	05	0059							F1B							55	C		
J	TOKYO	8538.000	11	04	0017				USA			F1B	144	E	43	13	N	25	168	A		GUM
J	TOKYO	8538.000	19	04	1116							F1B										
J	TOKYO	8538.000	25	04	0918				USA			F1B	144	E	49	13	N	30	168	A		GUM
J	TOKYO	8538.000	18	06	0651							F1B							168	D		
J	TOKYO	8538.000	25	06	0435				USA			F1B	144	E	06	13	N	03	170	B		GUM
J	TOKYO	8538.010	08	05	0645							F1B							170	C		TAIWAN
J	TOKYO	8538.020	11	06	0852							F1B							182	D		
INS	MSKH-KUPANG	8541.500	14	05	0115	0120	24.2		INS	MS	2K80E	J3E							3			SULAWESI LANGUAGE
INS	MSKH-KUPANG	8541.500	14	05	0700	0708	30.2		INS	MS	2K80E	J3E							349			SULAWESI LANGUAGE
F	RAMBOUILLET	8555.000	03	04	0600	1015	36.0				3K00E	J7B								A	9	
I	ROMA	8563.800	11	06	1028		6.0			FX	3K00E	G1D							100	B		STANAG 4285
I	ROMA	8563.800	24	06	1326		2.0			FX	3K00E	G1D							103	B		STANAG 4285
INS	MSCK-TANGERANG	8575.000	15	04	0948	0949		BABAH UYA	INS	MS	2K80E	J3E										DISKUSI TERKAIT OLI MESIN
INS	MSKH-KUPANG	8588.000	14	05	0712	0718	16.9		INS	MS	2K80E	J3E							282			JAVANESE LANGUAGE (NGAPAK)
F	RAMBOUILLET	8614.000	07	05	1200	1800	33.0				3K00E	J7B								A	9	
I	ROMA	8614.000	26	06	0755		15.0			FX	3K00E	G1D							325	B		STANAG 4285 600 LON
F	RAMBOUILLET	8615.000	04	04	0700	1900	53.0				3K00E	J7B								A	9	
J	TOKYO	8617.000	04	04	0202				RUS			F1B	131	E	42	43	N	05	321	B		
J	TOKYO	8617.000	11	04	0023				RUS			F1B	132	E	10	43	N	46	325	A		
J	TOKYO	8617.000	19	04	1123				RUS			F1B	132	E	41	42	N	56	323	B		
J	TOKYO	8617.000	25	04	0933				RUS			F1B	131	E	51	43	N	30	323	A		
J	TOKYO	8617.000	14	05	0419				RUS			F1B	132	E	56	43	N	00	324	B		
J	TOKYO	8617.000	21	05	0157				RUS			F1B	131	E	56	43	N	07	322	B		
J	TOKYO	8617.020	28	05	0100				RUS			F1B	132	E	27	43	N	42	325	B		
J	TOKYO	8617.030	08	05	0700				RUS			F1B	132	E	52	43	N	19	325	B		
F	RAMBOUILLET	8620.000	04	04	0700	1900	39.0				3K00E	J7B								A	9	
J	TOKYO	8620.000	04	06	1119							F1B							323	C		
I	ROMA	8620.000	11	06	1030		13.0			FX	3K00E	G1D							350	B		STANAG 4285
INS	MSKH-KUPANG	8630.000	14	05	0708	0712	12.6		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
I	ROMA	8634.400	02	04	1029	1030	44.0			FX	3K10E	G1D							286	A		STANAG 4285
I	ROMA	8634.400	31	05	1244		33.0			FX	3K10E	G1D							285	A		STANAG 4285
I	ROMA	8634.400	11	06	1031					FX	3K10E	G1D							284	A		STANAG 4285
I	ROMA	8634.400	24	06	1322		28.0			FX	3K10E	G1D							285	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	8635.000	04	04	0700	1900	54.0				3K00E	J7B								A	9	
F	RAMBOUILLET	8635.000	07	05	0600	1800	44.0				3K00E	J7B								A	9	
J	TOKYO	8637.000	21	05	0202							A1A							258	D		
J	TOKYO	8647.750	11	06	0905							J2D										
J	TOKYO	8647.800	19	04	1125							J2B							150	C		
J	TOKYO	8647.800	04	06	1120														154	D		
J	TOKYO	8653.990	11	06	0910							F1B										
J	TOKYO	8654.000	11	04	0029				USA			F1B	144	E	45	13	N	28	168	A		GUM
J	TOKYO	8654.000	19	04	1127							F1B										
J	TOKYO	8654.000	25	04	0936							F1B							165	A		
J	TOKYO	8654.000	25	06	0438				USA			F1B	144	E	28	13	N	09	170	B		GUM
J	TOKYO	8665.000	04	04	0204				CHN			A1A	121	E	48	31	N	19	260	B		
J	TOKYO	8665.000	25	04	0936				CHN			A1A	121	E	16	31	N	22	261	A		
J	TOKYO	8665.000	21	05	0204							A1A							258	D		
J	TOKYO	8665.000	18	06	0659							A1A							263	D		
INS	MSCK-TANGERANG	8671.100	30	04	0322	0323		OM TIO	INS	MS	2K80E	J3E										
J	TOKYO	8676.000	25	04	0937				USA			F1B	155	W	47	19	N	13	88	A		HWA
J	TOKYO	8676.000	04	06	1126							F1B										
J	TOKYO	8676.000	11	06	0918							F1B							88	D		
J	TOKYO	8676.000	18	06	0705							F1B							88	D		
INS	MSKH-KUPANG	8681.000	24	06	0747	0750	20.0		INS	MS	2K80E	J3E										JAVANESE LANGUAGE
J	TOKYO	8682.000	25	04	0939				USA			F3C	118	E	36	34	N	11	56	B		
I	ROMA	8685.000	31	05	1238		25.0			FX	3K00E	G1D							115	A		STANAG 4285 600 LON
J	TOKYO	8694.000	25	04	0949							F1B							55	B		
J	TOKYO	8694.000	08	05	0710							F1B							55	C		
J	TOKYO	8694.000	04	06	1127							F1B							47	D		
J	TOKYO	8694.000	18	06	0711							F1B										
J	TOKYO	8694.030	11	06	0922							F1B							50	D		
F	RAMBOUILLET	8700.000	05	04	0700	1900	60.0				3K00E	J7B								A	9	
F	RAMBOUILLET	8700.000	08	04	0700	1900	42.0				3K00E	J7B								A	9	
F	RAMBOUILLET	8701.500	14	05	0600	1800	33.0				6K50E	B7B								A	9	
INS	MSKH-KUPANG	8715.000	21	06	0217	0300	15.6		INS	MS	2K80E	J3E										SULAWESI LANGUAGE
J	TOKYO	8723.300	21	05	0205				RUS				142	E	51	47	N	00	7	A		
INS	MSPA-SAMARINDA	8740.000	13	05	0614	0618			INS	MS	2K70E	J3E										Fisherman
J	TOKYO	8768.000	11	04	0033				RUS				131	E	54	43	N	06	324	A		
J	TOKYO	8791.000	14	05	0421			XSG		FC		F3C	121	E	29	31	N	32	262	B		
J	TOKYO	8791.000	25	06	0440			XSG		FC		F3C	121	E	21	31	N	41	262	B		
J	TOKYO	8791.300	08	05	0716							F3C										
J	TOKYO	8800.730	04	04	0207				RUS			J2D	140	E	24	50	N	18	0	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	8806.000	09	04	1250	1900	23.0				3K00E	J7B								A	9	
J	TOKYO	8828.000	25	06	0443							J3E										
INS	MSPA-SAMARINDA	8834.000	01	04	0121	0122		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	01	04	0328	0329		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	01	04	1215	1216		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	02	04	0118	0119		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	02	04	0452	0454		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	02	04	0556	0557		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	02	04	1030	1032	13.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSPA-SAMARINDA	8834.000	03	04	0126	0127		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	03	04	0319	0320		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	03	04	0550	0551		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	03	04	0744	0746	15.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Sorong to Babo
INS	MSWR-MERAUKE	8834.000	03	04	0800	0802	10.5	Jayapura Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSWR-MERAUKE	8834.000	03	04	0830	0832	15.2	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Wamena to Sentani
INS	MSWR-MERAUKE	8834.000	03	04	0834	0836	17.4	Jayapura Info	INS	FA	2K30E	J3E							0			info flight rajawali to Biak
INS	MSWR-MERAUKE	8834.000	03	04	0842	0844	16.5	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Dobo to Sorong
INS	MSWR-MERAUKE	8834.000	03	04	0850	0852	16.5	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Timika to Nabire
INS	MSPA-SAMARINDA	8834.000	04	04	0515	0516		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	04	04	0802	0804	16.5	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Wamena to Sentani
INS	MSWR-MERAUKE	8834.000	04	04	1100	1102	13.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSPA-SAMARINDA	8834.000	04	04	1232	1233		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	05	04	0122	0123		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	05	04	0214	0215		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	05	04	1045	1047	13.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSPA-SAMARINDA	8834.000	05	04	1221	1223		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	15	04	1123	1125	13.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSWR-MERAUKE	8834.000	15	04	1130	1132	13.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSWR-MERAUKE	8834.000	16	04	1132	1134	15.0	Jayapura Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSWR-MERAUKE	8834.000	16	04	1205	1207	15.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSPA-SAMARINDA	8834.000	16	04	1212	1213		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	17	04	0105	0106		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	17	04	0244	0245		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	17	04	0531	0532		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	17	04	0845	0847	15.0	Jayapura Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSWR-MERAUKE	8834.000	17	04	1100	1102	15.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSWR-MERAUKE	8834.000	18	04	0643	0645	15.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight to Rajawali
INS	MSWR-MERAUKE	8834.000	18	04	0711	0713	15.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Nabire to Timika
INS	MSWR-MERAUKE	8834.000	18	04	0758	0800	14.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Sorong to Babo

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSWR-MERAUKE	8834.000	18	04	0820	0822	15.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Biak to Wamena
INS	MSWR-MERAUKE	8834.000	18	04	0947	0949	16.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSWR-MERAUKE	8834.000	18	04	1012	1014	15.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight to Babo
INS	MSPA-SAMARINDA	8834.000	18	04	1200	1201		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	19	04	0800	0802	12.0	Jayapura Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSWR-MERAUKE	8834.000	19	04	0830	0832	15.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight to Sentani
INS	MSWR-MERAUKE	8834.000	19	04	1100	1102	13.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSPA-SAMARINDA	8834.000	19	04	1208	1209		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	22	04	0330	0332	14.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSWR-MERAUKE	8834.000	23	04	0120	0122	14.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSWR-MERAUKE	8834.000	23	04	1100	1102	14.5	Jayapura Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSPA-SAMARINDA	8834.000	23	04	1221	1222		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	24	04	0225	0227	15.3	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSWR-MERAUKE	8834.000	25	04	0145	0147	14.5	Jayapura Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSPA-SAMARINDA	8834.000	25	04	0151	0152		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	25	04	0200	0208	6.6	WON 1528	INS	FA	2K80E	J3E										WON1528 memanggil Jayapura Info
INS	MSPA-SAMARINDA	8834.000	25	04	0301	0302		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	25	04	0646	0647		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	26	04	0110	0111		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	26	04	0306	0307		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8834.000	26	04	0537	0538		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	26	04	1105	1110	42.1	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight to Kaimana
INS	MSWR-MERAUKE	8834.000	26	04	1110	1115	38.5	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Sorong to Dobo
INS	MSWR-MERAUKE	8834.000	26	04	1115	1120	42.5	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Sorong to Kaimana
INS	MSWR-MERAUKE	8834.000	29	04	1112	1114	15.5	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Sorong to Kaimana
INS	MSCK-TANGERANG	8834.000	30	04	0300	0500	27.2	JAYAPURA INFO	INS	FD	2K70E	J3E							60			
INS	MSPA-SAMARINDA	8834.000	30	04	0604	0605		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	02	05	1130	1132	15.5	Jayapura Info	INS	FA	2K70E	J3E							0			Info Flight Biak to Wamena
INS	MSWR-MERAUKE	8834.000	02	05	1133	1135	13.0	Jayapura Info	INS	FA	2K70E	J3E							0			Info Flight Timika to Nabire
INS	MSPA-SAMARINDA	8834.000	02	05	1219	1220		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	03	05	0223	0225	16.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Sorong to Ambon
INS	MSWR-MERAUKE	8834.000	06	05	1042	1044	15.0	Jayapura Info	INS	FA	2K70E	J3E							0			Info Flight Nabire to Sentani
INS	MSPA-SAMARINDA	8834.000	06	05	1227	1229		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	8834.000	07	05	0250	0252	15.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight Sorong to Ambon
INS	MSWR-MERAUKE	8834.000	08	05	1000	1002	16.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSKH-KUPANG	8834.000	13	05	0701	0705	13.5	WINGS AIR (WON8080)	INS	MA	2K80E	J3E										NABIRE TO SORONG
INS	MSKH-KUPANG	8834.000	29	05	0132	0136	20.0	JAYAPURA INFO	INS	FD	2K80E	J3E										
INS	MSPA-SAMARINDA	8834.000	05	06	0110	0112		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSKH-KUPANG	8834.000	11	06	0220	0223	20.3	JAYAPURA INFO	INS	FD	2K80E	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	8834.000	25	06	0122	0123		Jayapura Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	8840.000	19	05	0340	0345	18.8		INS	MS	2K80E	J3E							0			Fisherman
INS	MSKH-KUPANG	8843.000	07	05	0210	0213	26.6	BRISBANE RADIO	AUS	FD	2K80E	J3E										CLEAR
INS	MSKH-KUPANG	8843.000	13	05	0345	0350	27.5	BRISBANE RADIO	AUS	FD	2K80E	J3E										
INS	MSKH-KUPANG	8843.000	26	06	0401	0415	16.1	GIA713	INS	MA	2K80E	J3E							175			SYDNEY (SYD) to JAKARTA (CGK)
J	TOKYO	8849.000	19	04	1130							J3E										
J	TOKYO	8849.000	25	04	0954				CHN			J3E	117	E	28	39	N	20	288	A		
J	TOKYO	8849.000	04	06	1129							J3E							292	C		
J	TOKYO	8849.080	11	06	0926							J3E							289	D		
INS	MSKH-KUPANG	8854.300	29	05	0144	0147	11.6		INS	MS	2K80E	J3E										JAVANESE LANGUAGE
I	ROMA	8879.000	26	06	1003		1.0	SHANWICK RADIO	IRL	FA	3K10E	J3E							305	B		
INS	MSCK-TANGERANG	8882.000	08	05	1231	1234		BALI INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	8882.000	13	05	1238	1240		BALI INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	8882.000	16	05	0139	0139		BALI INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	8882.000	17	05	0125	0127		BALI INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	8882.000	20	05	1217	1227		BALI INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	8882.000	27	05	1238	1240		BALI INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	8882.000	04	06	0125	0126		BALI INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	8882.000	10	06	0132	0133		BALI INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	8882.000	20	06	1238	1239		BALI INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	8882.000	21	06	0132	0133		BALI INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	8882.000	24	06	1232	1245		BALI INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	8882.000	28	06	1239	1240		BALI INFO	INS	AL	2K80E	J3E										
J	TOKYO	8899.930	25	06	0446				KRE			A3E	125	E	48	39	N	36	294	B		
J	TOKYO	8899.950	11	04	0034				KRE				125	E	03	40	N	04	295	A		
INS	MSPA-SAMARINDA	8902.000	19	05	0353	0357	11.3		INS	MS	2K40E	J3E							0			Fisherman
INS	MSCK-TANGERANG	8903.000	17	05	0757	0759		TOKYO RADIO	J	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	8905.000	19	05	0358	0402	12.0		INS	MS	2K80E	J3E							0			Fisherman
INS	MSPA-SAMARINDA	8918.000	01	04	0750	0755	25.0	LPPNPI	INS	AL			126	E	40	04	N	22				Sedang Tidak Digunakan
INS	MSKH-KUPANG	8918.000	02	04	0754	0759	19.9	LION AIR (JT 799)	INS	MA	2K80E	J3E							33			SORONG TO MANADO (SOQ MDC)
INS	MSPA-SAMARINDA	8918.000	02	04	1045	1050	36.0	LPPNPI	INS	AL			126	E	40	04	N	22				Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	03	04	0301	0304	17.0	LPPNPI	INS	AL			126	E	40	04	N	22				Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	04	04	0415	0423	22.0	LPPNPI	INS	AL			126	E	40	04	N	22				Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	05	04	0358	0403	16.0	LPPNPI	INS	AL			126	E	40	04	N	22				Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	16	04	0515	0520	22.0	LPPNPI	INS	AL			126	E	40	04	N	22				Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	17	04	0915	0920	13.0	LPPNPI	INS	AL			126	E	40	04	N	22				Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	18	04	0210	0215	11.0	LPPNPI	INS	AL			126	E	40	04	N	22				Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	19	04	0327	0332	20.0	LPPNPI	INS	AL			126	E	40	04	N	22				Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	22	04	0945	0950	17.0	LPPNPI	INS	AL			126	E	40	04	N	22				Sedang Tidak Digunakan

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	8918.000	29	04	0251	0256	17.0	LPPNPI	INS	AL			126	E	40	04	N	22				Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	02	05	0650	0655	25.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	03	05	0826	0830	21.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	06	05	0650	0655	16.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	07	05	0110	0115	25.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	13	05	0802	0807	20.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	14	05	0655	0700	22.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	15	05	0255	0300	23.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	20	05	0550	0555	29.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	21	05	0610	0612	19.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	22	05	0550	0555	15.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	27	05	0620	0625	14.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	28	05	0403	0408	37.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	29	05	0430	0435	24.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	30	05	0600	0630	21.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	31	05	0255	0300	23.0	LPPNPI	INS	AL		A3E										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	03	06	0650	0655	13.0	LPPNPI	INS	AL		A2A										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	06	06	0710	0715	22.0	LPPNPI	INS	AL		A2A										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	07	06	0610	0615	15.0	LPPNPI	INS	AL		A2A										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	12	06	0650	0655	16.0	LPPNPI	INS	AL		A2A										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	13	06	0410	0415	12.0	LPPNPI	INS	AL		A2A										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	19	06	0350	0355	15.0	LPPNPI	INS	AL		A2A										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8918.000	20	06	0755	0758	21.0	LPPNPI	INS	AL		A2A										Sedang Tidak Digunakan
INS	MSPA-SAMARINDA	8920.000	19	05	0413	0417	11.0		INS	MS	2K80E	J3E							0			Fisherman
INS	MSPA-SAMARINDA	8925.000	19	05	0420	0425	16.0		INS	MS	2K80E	J3E							0			Fisherman
J	TOKYO	8927.000	19	04	1131			SAN FRANCISCO		FA		J2D										
INS	MSPA-SAMARINDA	8940.000	19	05	0432	0435	11.0		INS	MS	2K40E	J3E							0			Fisherman
INS	MSCK-TANGERANG	8942.000	30	04	0300	0500	23.9	MANILA CONTROL / SINGAPORE RADIO	SNG	FD	2K70E	J3E							330			
INS	MSTM-MEDAN	8956.500	19	06	0245	0355	23.7	Communication Radio	INS	FX	1K25E	J3E										Komrad
INS	MSKH-KUPANG	8957.000	23	04	0725	0728		BANJAR INFO	INS	FD	2K40E	J3E							310			
INS	MSTM-MEDAN	8957.000	26	04	0115	0117	15.8		INS	FX	1K28	J3E										Fisherman
INS	MSTM-MEDAN	8958.000	19	06	0750	0820	15.6	Communication Radio	INS	FX	2K12E	J3E										Komrad
INS	MSTM-MEDAN	8958.000	20	06	0100	0103	19.4	Communication Radio	INS	FX	1K80E	J3E										Komrad
INS	MSTM-MEDAN	8958.000	21	06	0115	0225	23.8	Communication Radio	INS	FX	3K98E	J3E										Komrad
INS	MSPA-SAMARINDA	8989.000	19	05	0447	0450	19.6		INS	MS	2K40E	J3E							0			Fisherman
INS	MSPA-SAMARINDA	9012.300	19	05	0455	0500	12.3		INS	MS	2K40E	J3E							0			Fisherman
J	TOKYO	9021.000	14	05	0600			RIS9				A1A							298	C		
J	TOKYO	9021.000	28	05	0130			RIS9				A1A							299	C		
INS	MSPA-SAMARINDA	9045.000	26	04	1225	1230	25.0	FEBC Radio Liangyou 3	PHL	BC	10K0E	A3E	120	E	54	14	N	48				

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	9045.000	30	04	1225	1230	31.0	FEBC Radio Liangyou 3	PHL	BC	10K0E	A3E	120	E	54	14	N	48				
J	TOKYO	9075.000	25	04	1002				USA			F1B	155	W	37	19	N	23	88	B		HWA
J	TOKYO	9075.000	08	05	0746				USA			F1B	157	W	50	21	N	12	84	B		HWA
J	TOKYO	9090.000	11	06	1001							A1A										
I	ROMA	9095.400	02	04	1037	1037	47.0		F	FX	3K00E	G1D							285	A		STANAG 4285
I	ROMA	9095.400	11	06	1039		42.0		F	FX	3K00E	G1D							285	A		STANAG 4285
I	ROMA	9095.400	24	06	1320		34.0		F	FX	3K00E	G1D							286	A		STANAG 4285
I	ROMA	9100.400	10	06	1435		27.0		F	FX	3K00E	G1D							282	A		STANAG 4285
I	ROMA	9100.400	11	06	1040		26.0		F	FX	3K00E	G1D							282	A		STANAG 4285
I	ROMA	9100.400	24	06	1319		13.0		F	FX	3K00E	G1D							283	A		STANAG 4285
J	TOKYO	9119.890	04	06	0026			SOUND OF HOPE		BC		A3E	120	E	22	23	N	28	240	B	11	TAIWAN
J	TOKYO	9119.960	25	06	0604			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	9119.970	17	04	2349			SOUND OF HOPE		BC		A3E	120	E	23	23	N	11	240	A	11	TAIWAN
J	TOKYO	9119.970	25	04	1003			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9119.970	14	05	0605			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	9119.970	03	06	2348			SOUND OF HOPE		BC		A3E							239	B	11	
J	TOKYO	9119.970	18	06	0745			SOUND OF HOPE		BC		A3E	121	E	37	24	N	44	241	B	11	TAIWAN
KOR	CRMS	9155.000	05	04	0426	0426	34.0		CHN	BC	14K9	A3E									11	
J	TOKYO	9155.000	17	04	2353				CHN	BC		A3E	114	E	16	38	N	19	285	A		
KOR	CRMS	9155.000	03	05	0420	0420	17.7		CHN	BC	14K9	A3E									11	
J	TOKYO	9155.000	08	05	0748				CHN	BC		A3E	119	E	26	25	N	57	247	B		
J	TOKYO	9155.000	14	05	0608			CHINA N.R.		BC		A3E							247	C	11	
J	TOKYO	9155.000	21	05	0416				CHN	BC		A3E	119	E	15	26	N	19	250	B		
J	TOKYO	9155.000	28	05	0131			CHINA N.R.		BC		A3E							248	C	11	
KOR	CRMS	9155.000	03	06	0019	0019	28.8		CHN	BC	14K9	A3E									11	
J	TOKYO	9155.000	11	06	1001					BC		A3E										
J	TOKYO	9155.000	18	06	0746			CHINA N.R.		BC		A3E	119	E	39	26	N	07	252	B	11	
J	TOKYO	9164.500	17	04	2354				KOR				127	E	54	36	N	39	280	A		
J	TOKYO	9165.000	04	04	0417			HLL2				F3C	126	E	31	36	N	04	277	B		
J	TOKYO	9165.000	11	04	0133			HLL2				F3C	127	E	57	35	N	55	275	B		
J	TOKYO	9165.000	08	05	0751			HLL2				F3C	127	E	05	37	N	26	285	B		
J	TOKYO	9165.000	21	05	0418			HLL2				F3C	127	E	35	35	N	49	275	B		
J	TOKYO	9165.000	28	05	0132			HLL2				F3C	127	E	53	36	N	40	280	B		
J	TOKYO	9165.000	18	06	0749			HLL2				F3C	128	E	04	35	N	53	275	B		
J	TOKYO	9169.000	17	04	2356				RUS			F1B	137	E	04	50	N	33	352	A		
J	TOKYO	9179.940	21	05	0420			SOUND OF HOPE		BC		A3E	121	E	27	24	N	43	242	B	11	TAIWAN
J	TOKYO	9179.940	03	06	2352			SOUND OF HOPE		BC		A3E	121	E	01	23	N	28	240	B	11	TAIWAN
J	TOKYO	9179.940	11	06	1005			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	9179.940	18	06	0751			SOUND OF HOPE		BC		A3E	121	E	32	25	N	04	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	9179.940	25	06	0608			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	9179.950	18	04	0006			SOUND OF HOPE		BC		A3E	120	E	30	23	N	14	240	A	11	TAIWAN
J	TOKYO	9179.950	25	04	1004			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9179.950	14	05	0613			SOUND OF HOPE		BC		A3E	121	E	12	24	N	26	241	B	11	TAIWAN
KOR	CRMS	9180.000	08	04	0012	0012	12.4		CHN	BC	15K0	A3E									11	
KOR	CRMS	9180.000	15	05	2357	2357	-13.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	9180.000	19	06	0735	0735	-11.6		CHN	BC	14K9	A3E									11	
J	TOKYO	9215.000	25	04	1004			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9215.000	03	06	2356			SOUND OF HOPE		BC		A3E							238	B	11	
J	TOKYO	9215.000	25	06	0610			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	9215.010	18	04	0007			SOUND OF HOPE		BC		A3E	120	E	19	23	N	11	240	A	11	TAIWAN
J	TOKYO	9215.010	14	05	0615			SOUND OF HOPE		BC		A3E	121	E	44	24	N	23	240	B	11	TAIWAN
J	TOKYO	9215.010	21	05	0421			SOUND OF HOPE		BC		A3E	121	E	42	24	N	16	240	B	11	TAIWAN
J	TOKYO	9215.010	18	06	0756			SOUND OF HOPE		BC		A3E	121	E	29	25	N	04	242	B	11	TAIWAN
J	TOKYO	9215.020	11	06	1011			SOUND OF HOPE		BC		A3E							240	D	11	
I	ROMA	9224.000	26	06	1014		1.0	1EB41EB2952	RUS	FX	270HE	F1B							16	A		T600 50BD
J	TOKYO	9229.920	08	05	0756			SOUND OF HOPE		BC		A3E	121	E	18	25	N	16	243	B	11	TAIWAN
J	TOKYO	9229.940	18	06	0757			SOUND OF HOPE		BC		A3E	121	E	32	25	N	04	242	B	11	TAIWAN
J	TOKYO	9229.950	03	06	2358			SOUND OF HOPE		BC		A3E	121	E	14	23	N	38	239	B	11	TAIWAN
J	TOKYO	9229.950	11	06	1014			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	9229.960	14	05	0618			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	9229.970	18	04	0008			SOUND OF HOPE		BC		A3E	121	E	25	24	N	42	241	A	11	TAIWAN
J	TOKYO	9229.980	25	04	1005			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	9230.000	08	04	0012	0012	12.9		CHN	BC	14K9	A3E									11	
KOR	CRMS	9230.000	13	05	0005	0005	-15.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	9230.000	14	06	0412	0412	-20.0		CHN	BC	14K9	A3E									11	
J	TOKYO	9238.000	04	06	0007							F1B							312	C		
J	TOKYO	9254.810	11	06	1016					BC		A3E										
KOR	CRMS	9255.000	05	04	0426	0426	26.9		CHN	BC	14K8	A3E									11	
KOR	CRMS	9255.000	02	05	0025	0025	29.6		CHN	BC	14K8	A3E									11	
J	TOKYO	9255.000	14	05	0621			CHINA N.R.		BC		A3E	118	E	55	26	N	44	250	B	11	
J	TOKYO	9255.000	21	05	0422				CHN	BC		A3E	119	E	32	25	N	45	246	B		
KOR	CRMS	9255.000	22	05	0635	0635	9.5		CHN	BC	15K0	A3E									11	
J	TOKYO	9255.000	28	05	0139			CHINA N.R.		BC		A3E							247	C	11	
J	TOKYO	9255.000	04	06	0013					BC		A3E							250	C		
KOR	CRMS	9255.000	05	06	0624	0624	30.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	9255.000	12	06	0627	0627	-2.0		CHN	BC	14K8	A3E									11	
J	TOKYO	9260.000	18	04	0014				CHN	BC		A3E	121	E	32	24	N	48	241	B		TAIWAN
INS	MSPA-SAMARINDA	9270.000	16	04	0820	0825	63.0	Radio Mindanao Network	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
J	TOKYO	9275.000	25	04	1005				PHL	BC		A3E	120	E	39	15	N	00	225	B		
INS	MSCK-TANGERANG	9275.000	21	06	0740	1030	44.1	FEBC I-RADIO LIANGYOU	PHL	BC	6K00	A3E							340			
KOR	CRMS	9280.000	08	04	0013	0013	13.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	9280.000	13	05	0005	0005	-12.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	9280.000	17	06	0008	0008	-7.8		CHN	BC	15K0	A3E									11	
J	TOKYO	9280.100	14	05	0623			SOUND OF HOPE		BC		A3E	120	E	06	23	N	03	240	B	11	TAIWAN
J	TOKYO	9280.100	11	06	1022					BC		A3E							246	D		
J	TOKYO	9280.100	18	06	0801			SOUND OF HOPE		BC		A3E	121	E	27	25	N	04	242	B	11	TAIWAN
J	TOKYO	9280.110	18	04	0015			SOUND OF HOPE		BC		A3E	120	E	26	23	N	48	241	A	11	TAIWAN
J	TOKYO	9280.110	21	05	0423			SOUND OF HOPE		BC		A3E	121	E	27	24	N	09	240	B	11	TAIWAN
J	TOKYO	9280.110	04	06	0016			SOUND OF HOPE		BC		A3E							238	C	11	
J	TOKYO	9299.910	21	05	0423			SOUND OF HOPE		BC		A3E	121	E	27	24	N	32	241	B	11	TAIWAN
J	TOKYO	9299.910	18	06	0803			SOUND OF HOPE		BC		A3E	121	E	20	24	N	44	241	B	11	TAIWAN
J	TOKYO	9299.920	25	06	0613			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	9299.930	28	05	0140			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	9299.930	04	06	0020			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	9299.930	11	06	1027			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	9299.950	11	04	0136			SOUND OF HOPE		BC		A3E	121	E	20	23	N	53	240	B	11	TAIWAN
J	TOKYO	9299.950	25	04	1006			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	9300.000	11	04	0017	0017	-14.9		CHN	BC	14K8	A3E									11	
KOR	CRMS	9300.000	02	05	0026	0026	20.3		CHN	BC	14K9	A3E									11	
INS	MSKH-KUPANG	9300.000	08	05	0338	0343	12.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
KOR	CRMS	9300.000	03	06	0019	0019	15.0		CHN	BC	14K9	A3E									11	
J	TOKYO	9300.000	11	06	1029					BC		A3E							246	D		
INS	MSCK-TANGERANG	9310.000	21	06	0740	1030	45.3	VOA DEEWA RADIO	THA	BC	6K00	A3E							340			
INS	MSWR-MERAUKE	9320.000	08	05	0700	0710	28.0	VOICE OF AMERICA	PHL	BC	6K00E	A3E							322			
INS	MSCK-TANGERANG	9320.000	21	06	0740	1030	40.6	KTWR GUAM	KOR	BC	6K00	A3E							340			
J	TOKYO	9322.000	04	04	0423				RUS			J3E	135	E	20	50	N	47	348	B		
J	TOKYO	9322.000	21	05	0428				RUS			A3E	138	E	13	48	N	08	353	B		
INS	MSTM-MEDAN	9323.500	08	05	0216	0304	20.1	Communication Radio	INS	FX	3K12	J3E										Amatir
INS	MSTM-MEDAN	9328.000	08	05	0421	0739	28.8	Communication Radio	INS	FX	2K13	J3E										Amatir
J	TOKYO	9329.990	08	05	0759					BC		A3E										
INS	MSKH-KUPANG	9330.000	08	05	0846	0849	17.0	WBCQ WORLDS LAST CHANCE	USA	BC	9K00E	A3E									11	SITE MONTICELLO
ROU	BELCIUGATELE	9330.000	09	05	0729	0755	35.5	WBCQ	USA	BC	8K70	A3E							308	A		Monticello English Language
INS	MSCK-TANGERANG	9330.000	21	06	0740	1030	55.4	WBCQ WORLD'S LAST CHANCE	USA	BC	6K00	A3E							340			
INS	MSTM-MEDAN	9335.500	08	05	0304	0421	26.3	Communication Radio	INS	FX	2K21	J3E										Komrad
INS	MSTM-MEDAN	9340.100	07	05	0159	0215	29.9	Feba Radio Pakistan	UAE	BC	3K45	A3E										Siaran
ROU	BELCIUGATELE	9342.000	03	04	1320	1350	58.1	Russian Navy Blacksea Fleet	RUS	FX	3K10	J7D							82			Data

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	9350.000	11	04	0139				CHN	BC		A3E	087	E	23	43	N	14	297	B		
INS	MSCK-TANGERANG	9350.000	21	06	0740	1030	50.0	VOICE OF AMERICA	PHL	BC	6K00	A3E							340			
J	TOKYO	9370.000	11	04	0143				CHN	BC		A3E	075	E	16	39	N	56	295	B		
INS	MSKH-KUPANG	9370.000	08	05	0843	0846	12.2	R. FARDA	KWT	BC	9K00E	A3E									11	SITE KUWAIT
ROU	BELCIUGATELE	9370.000	11	06	1203	1230	34.6	Radio Farda	KWT	BC	3K90	A3E							128	A		Kuwait Persian language
ROU	BELCIUGATELE	9370.000	11	06	1232	1245	28.3	Radio Free Asia	USA	BC	2K15	A3E							61	A		Tinian Island Burmese language
INS	MSCK-TANGERANG	9370.000	21	06	0740	1030	39.2	R FREE ASIA	CHN	BC	6K00	A3E							340			
INS	MSKH-KUPANG	9372.000	08	05	0355	0400	18.6	BENNY	INS	FX	2K80E	J3E							118			FISHING BOAT MAINTENANCE
J	TOKYO	9380.000	04	04	0426				USA			F1B	144	E	50	13	N	30	168	B		
J	TOKYO	9380.000	18	04	0018				USA			F1B	144	E	50	13	N	31	167	A		GUM
J	TOKYO	9380.000	25	04	1007				USA			F1B	144	E	53	13	N	34	168	B		GUM
INS	MSKH-KUPANG	9380.000	08	05	0800	0810	23.5	MULTIPLEXED TELEX	AUS	FX	300HE	J2B							202			
J	TOKYO	9380.000	08	05	0803				USA			F1B	144	E	40	13	N	27	170	B		GUM
J	TOKYO	9380.000	14	05	0627				USA			F1B	144	E	50	13	N	19	168	B		GUM
J	TOKYO	9380.020	21	05	0431				USA			F1B	145	E	01	13	N	34	168	B		GUM
INS	MSCK-TANGERANG	9385.000	21	06	0740	1030	50.9	R. THAILAND	THA	BC	6K00	A3E							340			
J	TOKYO	9395.000	08	05	0805				USA	BC		A3E	081	W	07	32	N	50	32	B		
INS	MSKH-KUPANG	9395.000	08	05	0839	0843	29.4	WRMI SUPREME MASTER TV	USA	BC	9K00E	A3E									11	SITE OKEECHOBEE
J	TOKYO	9399.970	25	04	1007				PHL	BC		A3E	119	E	59	15	N	32	227	B		
F	RAMBOUILLET	9400.000	29	05	1500	1800	28.0	THE OVERCOMER MINISTRY			10K0	A3EG -								A		
INS	MSCK-TANGERANG	9400.000	21	06	0740	1030	44.1	FEBC RADIO LIANGYOU 1	PHL	BC	6K00	A3E							340			
INS	MSTM-MEDAN	9401.500	08	05	0141	0153	20.5		INS	FX	1K52	J3E										Fisherman
KOR	CRMS	9405.000	17	06	0009	0009	-6.4		PHL	BC	14K8	A3E									6	
INS	MSKH-KUPANG	9410.000	08	05	0835	0839	13.2	FU HSING BS	CHN	BC	9K00E	A3E										SITE KUANYIN
F	RAMBOUILLET	9410.000	29	05	0600	0700	37.0	BBC			10K0	A3EG -								A		
J	TOKYO	9417.000	04	04	0430				RUS			F1B	132	E	25	42	N	54	322	B		
J	TOKYO	9417.000	11	04	0148				RUS			F1B	131	E	25	42	N	56	319	B		
J	TOKYO	9417.000	08	05	0810				RUS			F1B	131	E	29	43	N	12	320	B		
J	TOKYO	9417.000	18	06	0805				RUS			F1B	131	E	55	43	N	14	322	B		
J	TOKYO	9417.000	25	06	0620				RUS			F1B	131	E	32	43	N	36	322	B		
KOR	CRMS	9420.000	15	05	2358	2358	4.3		CHN	BC	14K0	A3E									6	
INS	MSCK-TANGERANG	9420.000	14	06	0700	1100	53.3	CNR 13	CHN	BC	6K00	A3E							340			
INS	MSWR-MERAUKE	9425.000	08	05	0520	0530	47.8	VOICE OF KOREA	KRE	BC	6K00E	A3E							348			
F	RAMBOUILLET	9425.000	29	05	1400	1800	29.0	VOICE OF KOREA			10K0	A3EG -								A		
INS	MSTM-MEDAN	9425.500	08	05	0153	0216	22.4	Communication Radio	INS	FX	1K25	J3E										Komrad
INS	MSWR-MERAUKE	9440.000	08	05	0530	0540	51.1	CRI	CHN	BC	6K00E	A3E							312			
INS	MSWR-MERAUKE	9440.000	08	05	0710	0720	39.3	BBC	PHL	BC	6K00E	A3E							321			
INS	MSCK-TANGERANG	9440.000	14	06	0700	1100	55.3	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			

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	9445.000	22	04	0008	0008	17.8		KRE	BC	14K8	A3E									6	
KOR	CRMS	9445.000	03	05	0421	0421	40.9		KRE	BC	12K9	A3E									6	
INS	MSKH-KUPANG	9445.000	08	05	0830	0835	15.1	VOICE OF KOREA	KRE	BC	9K00E	A3E										SITE KUJANG
I	ROMA	9448.000	26	06	1023		1.0			FX	250HE	F1B							42	B		50 BD
INS	MSKH-KUPANG	9455.000	08	05	0835	0838	28.2	WRMI THE OVERCOMER MINIS	USA	BC	9K00E	A3E										SITE OKEECHOBEE
F	RAMBOUILLET	9455.000	30	05	0600	0800	25.0	WRMI			10K0	A3EG -								A		
ROU	BELCIUGATELE	9458.000	11	06	0731	0801	33.4	Navy	RUS	FX	600HE	J7D							31	A		Data
I	ROMA	9460.000	16	04	1940		53.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
INS	MSTM-MEDAN	9460.000	07	05	0146	0152	28.9	China Radio Int.	CHN	BC	6K21	A3E										Siaran
INS	MSWR-MERAUKE	9460.000	07	05	0515	0525	25.5	VOICE OF TURKEY	TUR	BC	6K00E	A3E							305			
INS	MSCK-TANGERANG	9460.000	07	05	0802	0808	45.1	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9460.000	30	05	1550	1800	44.0	VOICE OF TURKEY			10K0	A3EG -								A		
I	ROMA	9460.000	30	05	2040		41.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
F	RAMBOUILLET	9465.000	30	05	1400	1500	19.0	VOA			10K0	A3EG -								A		
I	ROMA	9470.000	16	04	1940		36.0	VOICE OF AMERICA	STP	BC	9K00E	A3E										
I	ROMA	9470.000	30	05	2040		57.0	VOICE OF AMERICA	STP	BC	9K00E	A3E										
INS	MSTM-MEDAN	9479.000	07	05	0620	0813	19.9	Communication Radio	INS	FX	1K38	J3E										Amatir
I	ROMA	9480.000	16	04	1940		45.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	9480.000	07	05	0152	0159	36.1	Voa Radio Ashna	THA	BC	9K26	A3E										Siaran
INS	MSWR-MERAUKE	9480.000	07	05	0530	0540	67.1	NHK WORLD RADIO RADIO JAPAN	J	BC	6K00E	A3E							356			
INS	MSCK-TANGERANG	9480.000	07	05	0811	0818	39.0	VOA RADIO ASHNA	THA	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9480.000	14	06	0700	1100	45.9	CNR 11	CHN	BC	6K00	A3E							340			
J	TOKYO	9483.000	04	04	0433				RUS			F1B	157	E	01	52	N	50	29	B		
INS	MSTM-MEDAN	9483.500	07	05	0352	0407	20.2	Communication Radio	INS	FX	1K98	J3E										Amatir
INS	MSTM-MEDAN	9486.500	07	05	0533	0558	46.8	Communication Radio	INS	FX	2K12	J3E										Amatir
I	ROMA	9490.000	16	04	1940		43.0	VOICE OF AMERICA	BOT	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9490.000	07	05	0820	0826	37.4	RADIO REPUBLIC	F	BC	9K00E	A3E										
F	RAMBOUILLET	9490.000	30	05	1200	1300	33.0	RADIO ROMANIA			10K0	A3EG -								A		
I	ROMA	9490.000	30	05	2040		54.0	VOICE OF AMERICA	STP	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9490.000	14	06	0700	1100	41.4	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			
INS	MSPA-SAMARINDA	9500.000	02	04	0906	0912	53.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
INS	MSPA-SAMARINDA	9500.000	30	04	1230	1235	20.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
INS	MSWR-MERAUKE	9500.000	07	05	0540	0550	63.4	CNR 1 VOICE OF CHINA	CHN	BC	6K00E	A3E							340			
INS	MSCK-TANGERANG	9500.000	07	05	0827	0833	39.1	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
KOR	CRMS	9500.000	12	06	0629	0629	4.2		CHN	BC	14K8	A3E									6	
INS	MSCK-TANGERANG	9500.000	14	06	0700	1100	57.3	CNR 2 China Business Radio	CHN	BC	6K00	A3E							340			
INS	MSTM-MEDAN	9508.500	07	05	0813	0848	23.8	Communication Radio	INS	FX	2K83	J3E										Amatir

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	9510.000	07	05	0834	0839	41.0	BBC UZBEKISTAN	UZB	BC	9K00E	A3E										
I	ROMA	9515.000	16	04	1940		37.0			BC	9K00E	A3E										
F	RAMBOUILLET	9515.000	31	05	1500	1700	24.0	KBS WORLD RADIO			10K0	A3EG								A		
INS	MSCK-TANGERANG	9515.000	14	06	0700	1100	61.1	CNR 1 Voice Of China	CHN	BC	6K00	A3E							340			
INS	MSCK-TANGERANG	9520.000	07	05	0941	0947	39.0	PBS NEI MENGGU	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9522.000	31	05	0600	1800	10.0				350HE	F1B								A	9	
INS	MSTM-MEDAN	9524.000	07	05	0848	0859	22.1	Communication Radio	INS	FX	1K93	J3E										Amatir
I	ROMA	9525.000	16	04	1940		40.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
I	ROMA	9525.000	30	05	2040		30.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9525.000	14	06	0700	1100	58.2	R. TAIWAN INT	CHN	BC	6K00	A3E							340			
INS	MSCK-TANGERANG	9530.000	07	05	0902	0909	37.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9530.000	07	05	0949	0954	33.7	CNR II	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9530.000	03	06	0700	1000	11.0				3K50E	J7B								A	9	
I	ROMA	9535.000	16	04	1940		32.0	R. FREE ASIA	USA	BC	9K00E	A3E										GUAM
I	ROMA	9535.000	30	05	2040		32.0	R.FREE ASIA	USA	BC												
INS	MSTM-MEDAN	9540.000	07	05	0317	0352	29.7	SOH Xi Wang Shi Sheng	CHN	BC	4K12	A3E										Siaran
INS	MSCK-TANGERANG	9540.000	07	05	0956	1001	40.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
I	ROMA	9540.000	30	05	2040		19.0	R.FREE ASIA	USA	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9540.000	14	06	0700	1100	45.3	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			
I	ROMA	9550.000	16	04	1940		22.0	R.BOA VENTADE	B	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	9550.000	30	04	1235	1240	12.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
INS	MSPA-SAMARINDA	9550.000	22	05	1200	1200	19.1	China Radio International	CHN	BC	3K00E	A3E							0			
INS	MSCK-TANGERANG	9550.000	14	06	0700	1100	71.4	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			
INS	MSWR-MERAUKE	9555.000	07	05	0505	0515	34.5	ADVENTIST WORLD RADIO	D	BC	6K00E	A3E							326			
INS	MSTM-MEDAN	9555.000	07	05	0558	0620	40.7	Sinyal Tone	INS	FX	1K90	N0N										
I	ROMA	9560.000	16	04	1940		34.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9560.000	07	05	1010	1016	40.1	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9560.000	04	06	1600	1700	40.0	R. FREE ASIA			10K0	A3EG								A		
INS	MSTM-MEDAN	9560.500	07	05	0215	0235	19.8	Communication Radio	INS	FX	1K23	J3E										Amatir
INS	MSPA-SAMARINDA	9570.000	02	04	0912	0944	57.0	KBS WORLD RADIO	KOR	BC	10K0E	A3E	126	E	52	35	N	49				
INS	MSPA-SAMARINDA	9570.000	26	04	1230	1235	27.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	9570.000	30	04	1240	1245	35.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSTM-MEDAN	9570.000	07	05	0235	0249	31.6	CNR-2 China Buseniss Rad	CHN	BC	3K89	A3E										Siaran
INS	MSWR-MERAUKE	9570.000	07	05	0640	0645	61.3	CNR 2	CHN	BC	6K00E	A3E							318			
INS	MSCK-TANGERANG	9570.000	07	05	1011	1016	30.9	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	9570.000	07	05	1200	1200	26.7	KBS World Radio	KOR	BC	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	9570.000	25	06	0110	0112	27.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E										
ROU	BELCIUGATELE	9574.000	11	06	0714	0801	32.9	Navy		FX	600HE	J7D							345	A		Data
I	ROMA	9575.000	16	04	1940		45.0	CHINA RADIO INTERNA	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	9576.500	07	05	0407	0456	22.6	Communication Radio	INS	FX	1K89	J3E										Amatir
INS	MSCK-TANGERANG	9580.000	07	05	1017	1022	40.1	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
J	TOKYO	9580.000	09	05	1000			KNLS I.	USA	BC		A3E										
I	ROMA	9585.000	30	05	2040		36.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
J	TOKYO	9585.010	27	04	1500			CHINA R.I.	CHN	BC		A3E										
I	ROMA	9590.000	12	04	1653	1656	44.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E							58	A		
J	TOKYO	9590.000	27	04	2200			CHINA R.I.	CHN	BC		A3E										
INS	MSTM-MEDAN	9590.000	07	05	0456	0533	37.5	Thazin Radio	BRM	BC	6K73	A3E										Siaran
J	TOKYO	9590.000	09	05	2200			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	9590.000	04	06	1600	1700	45.0	R. ROMANIA INT.			10K0	A3EG -								A		
I	ROMA	9600.000	16	04	1940		36.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	9600.000	26	04	1235	1240	45.0	VOICE OF AMERICA	PHL	BC	10K0E	A3E	120	E	37	15	N	22				
INS	MSPA-SAMARINDA	9600.000	30	04	1245	1250	48.0	VOICE OF AMERICA	PHL	BC	10K0E	A3E	120	E	37	15	N	22				
INS	MSWR-MERAUKE	9600.000	07	05	0000	2400	16.2	VOICE OF AMERICA	PHL	BC	9K00	A3E	120	E	37	15	N	22	338			Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	9600.000	07	05	1252	1254	40.0	VOICE OF AMERICA	PHL	BC	10K0E	A3E	120	E	37	15	N	22				
I	ROMA	9600.000	30	05	2040		26.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9600.000	04	06	1400	1500	45.0	R. ROMANIA INT.			10K0	A3EG -								A		
F	RAMBOUILLET	9600.000	05	06	0900	1800	32.0	CRI			10K0	A3EG -								A		
ROU	BELCIUGATELE	9600.000	11	06	1230	1300	36.2	China Radio International	CHN	BC	3K40	A3E							73	A		Kunming-anning English language
INS	MSCK-TANGERANG	9600.000	14	06	0700	1100	43.5	PBS XINJIANG	CHN	BC	6K00	A3E							340			
INS	MSKH-KUPANG	9605.000	06	05	0120	0125	16.5	Voice berLanguageChina	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9610.000	07	05	1023	1028	39.7	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9610.000	07	05	1029	1034	39.6	CNR 8	CHN	BC	9K00E	A3E										
I	ROMA	9610.000	30	05	2040		28.0	CNR 8	CHN	BC	9K00E	A3E										
I	ROMA	9620.000	12	04	1709		54.0	ALL INDIA RADIO	IND	BC	10K0E	A3E							95	A		
I	ROMA	9620.000	16	04	1940		47.0	ALL INDIA RADIO	IND	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9620.000	07	05	1035	1040	37.4	CNR 2	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	9625.000	06	05	0700	0710	47.8	VOICE OF AMERICA	PHL	BC	6K00E	A3E							321			
INS	MSWR-MERAUKE	9625.000	06	05	0730	0740	38.1	VOA	PHL	BC	6K00E	A3E							318			
INS	MSCK-TANGERANG	9630.000	07	05	1041	1046	33.2	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9630.000	05	06	0900	1800	26.0	CNR			10K0	A3EG -								A		
ROU	BELCIUGATELE	9630.000	11	06	1305	1334	39.9	CNR 17	CHN	BC	16K0	A3E							67	A		Lingshi Kazakh Language
INS	MSCK-TANGERANG	9630.000	14	06	0700	1100	36.8	CNR 17	CHN	BC	6K00	A3E							340			
INS	MSTM-MEDAN	9635.000	07	05	0249	0317	25.5	SOH Xi Wang Shi Sheng	CHN	BC	6K48	A3E										Siaran

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	9635.000	05	06	0900	1100	32.0	SOH XI			10K0	A3EG -								A		
I	ROMA	9640.000	30	05	2040		45.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
J	TOKYO	9640.010	27	04	1718			SAUDI R.I.	ARS	BC		A3E										
I	ROMA	9645.000	16	04	1940		28.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9645.000	05	06	0900	1400	26.0	KBS WORLD RADIO			10K0	A3EG -								A		
J	TOKYO	9650.000	27	04	0701			V.O. KOREA	KRE	BC		A3E										
J	TOKYO	9650.000	27	04	2100			V.O. KOREA	KRE	BC		A3E										
INS	MSKH-KUPANG	9650.000	06	05	0145	0155	17.5	Voice berLanguageChina	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	9650.000	06	05	0635	0645	36.2	VOICE OF KOREA	KRE	BC	6K00E	A3E							347			
INS	MSWR-MERAUKE	9650.000	06	05	0645	0650	35.9	VOICE OF KOREA	KRE	BC	6K00E	A3E							347			
INS	MSKH-KUPANG	9650.000	06	05	0800	0803	16.7	VOICE OF KOREA	KRE	BC	9K00E	A3E										SITE KUJANG
INS	MSKH-KUPANG	9650.000	07	05	0120	0125	18.9	Voice berLanguageChina	CHN	BC	9K00E	A3E										
J	TOKYO	9650.000	09	05	2100			V.O.KOREA	KRE	BC		A3E										
J	TOKYO	9650.000	13	06	0700			V.O.KOREA	KRE	BC		A3E										
I	ROMA	9655.000	16	04	1940		42.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	9655.000	06	05	0205	0215	17.5	Radio China International	CHN	BC	9K00E	A3E										
I	ROMA	9655.000	30	05	2040		22.0			BC	9K00E	A3E										
F	RAMBOUILLET	9655.000	06	06	0900	1800	30.0	CNR			10K0	A3EG -								A		
INS	MSCK-TANGERANG	9660.000	14	06	0700	1100	57.0	R. TAIWAN INT.	CHN	BC	6K00	A3E							340			
INS	MSWR-MERAUKE	9665.000	06	05	0650	0700	41.2	CNR 5	CHN	BC	6K00E	A3E							342			
I	ROMA	9665.000	30	05	2040		29.0	CNR 5	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9665.000	14	06	0700	1100	46.7	CNR 5	CHN	BC	6K00	A3E							340			
I	ROMA	9670.000	16	04	1940		30.0			BC	9K00E	A3E										
I	ROMA	9670.000	30	05	2040		23.0			BC	9K00E	A3E										
F	RAMBOUILLET	9670.000	06	06	0900	1800	32.0	CRI			10K0	A3EG -								A		
INS	MSCK-TANGERANG	9670.000	14	06	0700	1100	57.4	KBS WORLD RADIO	KOR	BC	6K00	A3E							340			
ROU	BELCIUGATELE	9670.000	14	06	1107	1127	42.0	Channel 292	D	BC	10K0	A3E							299	A		Rohrbach-Wall
I	ROMA	9670.000	24	06	1316		30.0	CHANNEL 292	D	BC	10K0E	A3E							352	A		
I	ROMA	9670.000	27	06	0708		25.0	CHANNEL 292	D	BC	10K0E	A3E							350	A		
J	TOKYO	9675.000	27	04	2200			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	9675.000	09	05	2200			CHINA R.I.	CHN	BC		A3E										
INS	MSCK-TANGERANG	9675.000	14	06	0700	1100	48.3	R DEL PACIFICO	CHN	BC	6K00	A3E							340			
INS	MSCK-TANGERANG	9680.000	14	06	0700	1100	66.5	CNR 1 JAMMING	CHN	BC	6K00	A3E							340			
INS	MSPA-SAMARINDA	9685.000	06	05	0800	0810	19.1	CNR 5	CHN	BC	9K00E	A3E										Radio Siaran LanguageChina
INS	MSKH-KUPANG	9685.000	06	05	0850	0855	30.2	CNR 5	CHN	BC	9K00E	A3E										SITE BEIJING
I	ROMA	9685.000	30	05	2040		38.0	R.FREE ASIA	KWT	BC	9K00E	A3E										
INS	MSWR-MERAUKE	9695.000	06	05	0710	0720	19.4	VATICAN RADIO	PHL	BC	6K00E	A3E							321			

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	9695.000	06	05	0805	0807	18.4	WORLD CHRISTIAN BROADCAST. KNLS	USA	BC	9K00E	A3E										SITE ANCHOR POINT TX
J	TOKYO	9695.000	09	05	0800			KNLS I.	USA	BC		A3E										
J	TOKYO	9698.000	14	05	0633				RUS			J2D	139	E	55	48	N	49	358	B		
INS	MSCK-TANGERANG	9700.000	06	05	0820	0828	30.5	IFRIKYA FM	ALG	BC	9K00E	A3E										
F	RAMBOUILLET	9700.000	07	06	0600	1800	40.0	CRI			10K0	A3EG -								A		
INS	MSWR-MERAUKE	9705.000	06	05	0550	0600	36.5	VATICAN RADIO	CVA	BC	6K00E	A3E							316			
I	ROMA	9705.000	30	05	2040		48.0	VATICAN RADIO	CVA	BC	9K00E	A3E										
I	ROMA	9710.000	12	04	1714	1719	48.0	VATICAN RADIO	CVA	BC	10K0E	A3E										
INS	MSWR-MERAUKE	9710.000	06	05	0600	0610	46.5	VOICE OF VIETNAM	VTN	BC	6K00E	A3E							313			
INS	MSCK-TANGERANG	9710.000	06	05	0830	0841	30.1	VATICAN RADIO	ROU	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9710.000	14	06	0700	1100	47.9	R. HABANA CUBA	CUB	BC	6K00	A3E							340			
INS	MSTM-MEDAN	9713.000	06	05	0340	0355	22.3	Communication Radio	INS	FX	1K45	J3E										Amatir
F	RAMBOUILLET	9720.000	03	04	1500	1600	22.0	CRI			10K0E	A3EG -								A	3	
I	ROMA	9720.000	16	04	1940		40.0	R.FREE ASIA	USA	BC	9K00E	A3E										GUAM
INS	MSWR-MERAUKE	9720.000	06	05	0720	0730	25.8	CRI	CHN	BC	6K00E	A3E							313			
INS	MSWR-MERAUKE	9720.000	06	05	0810	0820	38.6	R. FREE ASIA	KWT	BC	6K00E	A3E							298			
INS	MSCK-TANGERANG	9720.000	06	05	0843	0850	29.6	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	9720.000	06	05	0855	0900	20.4	CNR 2 - CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										SITE BAOJIXINJIE
I	ROMA	9724.000	02	04	0948	0949	23.0			FX	H275E	F1B							39	A		
F	RAMBOUILLET	9726.100	07	06	0800	0900	19.0				2K80E	J7B								A	9	
KOR	CRMS	9730.000	05	04	0434	0434	47.6		KRE	BC	14K8	A3E									6	
I	ROMA	9730.000	16	04	1940		46.0	VOICE OF VIETNAM	VTN	BC	9K00E	A3E										
INS	MSTM-MEDAN	9730.000	06	05	0234	0340	48.4	Myanmar Radio	BRM	BC	18K2	A3E										Siaran
INS	MSWR-MERAUKE	9730.000	06	05	0600	0615	38.6	VOICE OF VIETNAM	VTN	BC	6K00E	A3E							313			
INS	MSWR-MERAUKE	9730.000	06	05	0620	0630	44.5	VOICE OF VIETNAM	CHN	BC	6K00E	A3E							313			
INS	MSCK-TANGERANG	9730.000	06	05	0852	1001	30.5	MYANMAR RADIO	BRM	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9730.000	06	05	0903	0911	30.4	PBS XIANGZI	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9730.000	06	05	0913	0920	40.1	VOICE OF KOREA	KOR	BC	9K00E	A3E										
KOR	CRMS	9730.000	07	05	0415	0415	45.5		KRE	BC	14K8	A3E									6	
I	ROMA	9730.000	30	05	2040		28.0	VOICE OF VIETNAM	VTN	BC	9K00E	A3E										
KOR	CRMS	9730.000	05	06	0627	0627	46.5		KRE	BC	14K7	A3E									6	
KOR	CRMS	9730.000	07	06	0428	0428	34.8	CNR	CHN	BC	14K2	A3E									3	
INS	MSCK-TANGERANG	9730.000	14	06	0700	1100	57.1	VOICE OF VIETNAM	VTN	BC	6K00	A3E							340			
INS	MSCK-TANGERANG	9735.000	14	06	0700	1100	60.1	R. TAIWAN INT.	CHN	BC	6K00	A3E							340			
F	RAMBOUILLET	9740.000	03	04	1600	1800	24.0	KBS WORLD RADIO			10K0	A3EG -								A		
INS	MSWR-MERAUKE	9740.000	06	05	0705	0715	30.7	R. ROMANIA	ROU	BC	6K00E	A3E							311			
INS	MSWR-MERAUKE	9745.000	06	05	0610	0620	57.2	CNR 7	CHN	BC	6K00E	A3E							316			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSWR-MERAUKE	9745.000	06	05	0625	0635	66.0	CNR 7	CHN	BC	6K00E	A3E							317			
I	ROMA	9745.000	30	05	2040		29.0	CNR 7 RADIO THE GREA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9745.000	07	06	0600	1800	32.0	CRI			10K0	A3EG								A		
INS	MSPA-SAMARINDA	9745.000	25	06	0112	0114	16.0	CNR 7 RADIO THE GREAT BAY	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	9750.000	03	04	0950	1600	20.0	PBS Nei Menggu			10K0	A3EG								A		
F	RAMBOUILLET	9750.000	04	04	0900	1500	22.0	NHK WORLD RADIO JAPAN			10K0	A3EG								A		
I	ROMA	9750.000	16	04	1940		49.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
INS	MSTM-MEDAN	9750.000	06	05	0711	0845	30.4	NHK World Rad. Japan	J	BC	6K28	A3E										Siaran
INS	MSPA-SAMARINDA	9750.000	06	05	0810	0815	24.2	PBS Nei Menggu	CHN	BC	9K00E	A3E										Radio Siaran LanguageChina
INS	MSKH-KUPANG	9750.000	06	05	0810	0813	21.3	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										SITE IBARAGIKOGAYAMATA
INS	MSKH-KUPANG	9750.000	06	05	0813	0815	16.5	PBS NEI MENGGU	CHN	BC	9K00E	A3E										SITE HOHHOT
INS	MSCK-TANGERANG	9750.000	06	05	0931	0939	29.5	PBS NEI MENGGU	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9750.000	14	06	0700	1100	50.7	NHK World Radio Japan	J	BC	6K00	A3E							340			
I	ROMA	9755.000	30	05	2040		20.0	CNR 2-BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	9760.000	06	05	0130	0135	15.5	Voice berLanguageChina	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9760.000	14	06	0700	1100	56.7	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			
I	ROMA	9765.000	16	04	1940		43.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
I	ROMA	9765.000	16	04	1940		40.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
I	ROMA	9765.000	30	05	2040		29.0	WORLD CHRISTIAN BROA	MDG	BC	9K00E	A3E										
INS	MSTM-MEDAN	9770.000	06	05	0437	0529	21.5	KBS World Radio	KOR	BC	3K68	A3E										Siaran
INS	MSKH-KUPANG	9770.000	06	05	0815	0819	16.3	KB S WORLD RADIO	KOR	BC	9K00E	A3E										SITE KIMJAE
INS	MSCK-TANGERANG	9770.000	06	05	0941	0950	33.9	VOICE OF TURKEY	TUR	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	9770.000	07	05	1200	1200	24.3	KBS World Radio	KOR	BC	3K00E	A3E							0			
INS	MSTM-MEDAN	9773.000	06	05	0618	0711	22.7	Communication Radio	INS	FX	1K96	J3E										Amatir
F	RAMBOUILLET	9775.000	04	04	0900	1600	30.0	CNR 2			10K0	A3EG								A		
I	ROMA	9775.000	30	05	2040		32.0	CNR 2-CHINA BUSINESS	CHN	BC	9K00E	A3E										
I	ROMA	9780.000	16	04	1940		33.0			BC	9K00E	A3E										
I	ROMA	9780.000	16	04	1940		31.0	BBC	OMA	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9780.000	06	05	0953	0959	30.6	PBS ZINGHAI	CHN	BC	9K00E	A3E										
J	TOKYO	9780.000	08	05	0815				KRE			J2B	125	E	04	38	N	56	294	B		
INS	MSCK-TANGERANG	9780.000	10	06	0930	1200	58.9	PBS QINGHAI	CHN	BC	6K00	A3E							340			
INS	MSKH-KUPANG	9785.000	06	05	0855	0857	19.8	CNR 8	CHN	BC	9K00E	A3E										SITE BEIJING
INS	MSCK-TANGERANG	9785.000	10	06	0930	1200	57.1	CNR 8	USA	BC	6K00	A3E							340			
I	ROMA	9790.000	30	05	2040		36.0	R.FRANCE INT.	F	BC	9K00E	A3E										
F	RAMBOUILLET	9790.000	10	06	0600	0700	40.0	CRI			10K0	A3EG								A		
INS	MSWR-MERAUKE	9795.000	06	05	0820	0825	27.8	FEBC	PHL	BC	6K00E	A3E							321			
J	TOKYO	9795.000	09	05	1200			KNLS I.	USA	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
INS	MSWR-MERAUKE	9795.000	17	05	1200	1209	25.6	FEBC RADIO	PHL	BC	9K00	A3E	119	E	57	15	N	21	336			Siaran Radio BerLanguageKhmer (Filipina)
INS	MSCK-TANGERANG	9795.000	10	06	0930	1200	48.3	WORLD CHRISTIAN BROADCAST. KNLS	USA	BC	6K00	A3E							340			
INS	MSPA-SAMARINDA	9795.000	25	06	0114	0116	13.0	FEBC RADIO	PHL	BC	10K0E	A3E										
KOR	CRMS	9800.000	13	06	0205	0205	-8.4		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	9810.000	03	04	0100	0605	46.7	CNR 1 VOICE OF CHINA	CHN	BC	10K0E	A3E										
INS	MSKH-KUPANG	9810.000	06	05	0900	0904	27.6	CNR 2 - CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										SITE BAOJISIFANGSHAN
INS	MSCK-TANGERANG	9810.000	06	05	1001	1011	26.5	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9810.000	10	06	0930	1200	54.1	VATICAN RADIO	PHL	BC	6K00	A3E							340			
INS	MSTM-MEDAN	9814.000	06	05	0543	0618	26.4	Communication Radio	INS	FX	4K16	J3E										Amatir
INS	MSTM-MEDAN	9816.500	06	05	0529	0543	30.9	Communication Radio	INS	FX	3K18	J3E										Amatir
F	RAMBOUILLET	9820.000	05	04	1100	1700	22.0	CNR 2			10K0	A3EG -								A		
INS	MSCK-TANGERANG	9820.000	06	05	1013	1021	40.5	RADIO 9 DE JULHO	B	BC	9K00E	A3E										
I	ROMA	9820.000	30	05	2040		28.0	CNR 2- CHINA BUSINES	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9820.000	10	06	0930	1200	57.4	VO BEIBU BEY RADIO (CRI)	CHN	BC	6K00	A3E							340			
INS	MSPA-SAMARINDA	9830.000	06	05	0815	0820	21.5	CNR 1 Voice of China	CHN	BC	9K00E	A3E										Radio Siaran LanguageChina
INS	MSKH-KUPANG	9830.000	06	05	0830	0835	17.7	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE BEIJING
KOR	CRMS	9830.000	09	05	0102	0102	34.8		CHN	BC	14K9	A3E									6	
I	ROMA	9830.000	30	05	2040		24.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9830.000	10	06	0930	1200	57.9	VOICE OF CHINA	CHN	BC	6K00	A3E							340			
F	RAMBOUILLET	9830.000	12	06	1420	1800	17.0	CNR VOICE OF CHINE			10K0	A3EG -								A		
J	TOKYO	9839.960	09	05	1330			V.O.VIETNAM	VTN	BC		A3E										
J	TOKYO	9839.980	13	06	1100			V.O.VIETNAM	VTN	BC		A3E										
F	RAMBOUILLET	9840.000	08	04	1430	1730	22.0	VOIRI			10K0E	A3EG -								A	3	
INS	MSCK-TANGERANG	9840.000	10	06	0930	1200	57.1	VOICE OF VIETNAM	VTN	BC	6K00	A3E							340			
F	RAMBOUILLET	9840.000	12	06	1500	1600	12.0	VO ISLAMIC REP. IRAN			10K0	A3EG -								A		
F	RAMBOUILLET	9842.000	12	06	0735	1610	8.0				2K80E	J7B								A	9	
F	RAMBOUILLET	9845.000	08	04	1200	1800	25.0	CNR 1			10K0	A3EG -								A		
I	ROMA	9845.000	16	04	1940		42.0	WORLD CHRISTIAN BROA	MDG	BC	9K00E	A3E										
INS	MSWR-MERAUKE	9845.000	06	05	0615	0625	35.6	CNR 1 VOICE OF CHINA	CHN	BC	6K00E	A3E							343			
I	ROMA	9845.000	30	05	2040		25.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9845.000	10	06	0930	1200	44.1	CNR 1 Voice Of China	CHN	BC	6K00	A3E							340			
F	RAMBOUILLET	9845.000	12	06	1400	1800	18.0	CNR VOICE OF CHINE			10K0	A3EG -								A		
J	TOKYO	9846.500	04	04	0437				RUS			F1B	156	E	51	52	N	35	29	B		
KOR	CRMS	9850.000	11	04	0025	0025	-0.7	CHINA NATIONAL RADIO	CHN	BC	14K8	A3E									3	
KOR	CRMS	9850.000	16	04	0415	0415	1.0		CHN	BC	14K8	A3E									6	
KOR	CRMS	9850.000	03	05	0426	0426	19.9	CNR	CHN	BC	14K8	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
INS	MSCK-TANGERANG	9850.000	06	05	1022	1030	40.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9850.000	06	05	1033	1042	39.6	PBS ZINGHAI	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9850.000	06	05	1044	1050	41.6	VOICE OF VIETNAM 4	VTN	BC	9K00E	A3E										
KOR	CRMS	9850.000	03	06	0022	0022	27.1	CNR	CHN	BC	14K6	A3E										3
INS	MSCK-TANGERANG	9850.000	10	06	0930	1200	50.1	PBS XINGHAI	CHN	BC	6K00	A3E							340			
F	RAMBOUILLET	9850.000	12	06	1600	1800	22.0	SOH XI			10K0	A3EG								A		
INS	MSCK-TANGERANG	9855.000	10	06	0930	1200	60.1	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			
INS	MSKH-KUPANG	9860.000	03	05	0130	0150	15.6	CNR 1 Voice of China	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	9860.000	03	05	0545	0550	45.6	CRI 1	CHN	BC	6K00E	A3E							339			
I	ROMA	9860.000	30	05	2040		31.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
F	RAMBOUILLET	9860.000	13	06	1330	1700	12.0	CNR 1 VOICE OF CHINE			10K0	A3EG								A		
J	TOKYO	9863.820	28	05	0152							F1B							323	C		
INS	MSWR-MERAUKE	9865.000	03	05	0540	0545	57.7	CRI	CHN	BC	6K00E	A3E							312			
J	TOKYO	9870.000	25	04	1015				CHN	BC		D7W	124	E	20	47	N	19	319	A		
F	RAMBOUILLET	9870.000	13	06	1400	1600	8.0	CNR VOICE OF CHINE			10K0	A3EG								A		
INS	MSWR-MERAUKE	9874.000	16	05	1148	1200	24.7	FEBC RADIO	PHL	BC	9K00	A3E	120	E	54	14	N	48	338			Siaran Radio BerLanguagelu Mien (Filipina)
I	ROMA	9875.000	16	04	1940		28.0	VOICE OF KOREA (KCB	KRE	BC	9K00E	A3E										
INS	MSWR-MERAUKE	9875.000	03	05	0535	0540	47.6	KCBS (VOICE OF KOREA)	KRE	BC	6K00E	A3E							0			
I	ROMA	9875.000	30	05	2040		36.0	VOICE OF KOREA (KCB	KRE	BC	9K00E	A3E										
KOR	CRMS	9875.000	19	06	0737	0737	-5.3	KCB	KRE	BC	14K8	A3E										3
INS	MSPA-SAMARINDA	9875.000	27	06	0710	0725	12.0	VOICE OF KOREA	KOR	AM	6K00	A3E										BROADCAST
J	TOKYO	9878.500	04	04	0440				RUS			F1B	131	E	35	43	N	25	322	B		
KOR	CRMS	9880.000	04	04	0020	0020	21.8		CHN	BC	14K8	A3E										6
F	RAMBOUILLET	9880.000	13	06	1500	1800	10.0	CNR VOICE OF CHINE			10K0	A3EG								A		
I	ROMA	9885.000	16	04	1740		49.0			BC	9K00E	A3E										
J	TOKYO	9885.000	27	04	1730			SAUDI R.I.	ARS	BC		A3E										
INS	MSKH-KUPANG	9885.000	03	05	0620	0625	11.3	VOICE OF AMERICA	G	BC	9K00E	A3E							306			SITE WOOFFERTON
INS	MSCK-TANGERANG	9885.000	10	06	0930	1200	41.0	CNR 1 JAMMING	CHN	BC	6K00	A3E							340			
F	RAMBOUILLET	9885.000	13	06	0600	0630	30.0	VOICE OF AMERICA			10K0	A3EG								A		
F	RAMBOUILLET	9890.000	09	04	1500	1800	38.0	CNR			10K0	A3EG								A		
F	RAMBOUILLET	9890.000	13	06	1330	1800	12.0	CNR 13			10K0	A3EG								A		
F	RAMBOUILLET	9900.000	09	04	1300	1800	21.0	RADIO FREE ASIA			10K0	A3EG								A		
I	ROMA	9900.000	30	05	2040		32.0	KSDA-ADVENTIST WORLD	USA	BC	9K00E	A3E										
INS	MSCK-TANGERANG	9900.000	10	06	0930	1200	40.6	R. Free Asia	CHN	BC	6K00	A3E							340			
J	TOKYO	9912.350	18	06	0815				F			J2B	161	E	43	20	S	47	157	B		NCL
J	TOKYO	9919.900	08	05	0820				CHN	BC		A3E	121	E	43	24	N	45	241	B		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	9919.900	14	05	0637			SOUND OF HOPE		BC		A3E	120	E	18	23	N	07	240	B	11	TAIWAN
J	TOKYO	9919.900	21	05	0435			SOUND OF HOPE		BC		A3E	121	E	40	24	N	04	240	B	11	TAIWAN
J	TOKYO	9919.900	28	05	0154			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	9919.900	18	06	0817			SOUND OF HOPE		BC		A3E	121	E	29	25	N	29	243	B	11	TAIWAN
J	TOKYO	9919.920	25	06	0625			SOUND OF HOPE		BC		A3E	120	E	23	23	N	16	240	A	11	TAIWAN
J	TOKYO	9919.930	18	04	0021			SOUND OF HOPE		BC		A3E	120	E	32	23	N	19	240	A	11	TAIWAN
J	TOKYO	9919.930	25	04	1017			SOUND OF HOPE		BC		A3E	120	E	28	23	N	20	240	B	11	TAIWAN
KOR	CRMS	9920.000	05	04	0437	0437	17.2		CHN	BC	15K0	A3E									11	
KOR	CRMS	9920.000	01	05	0738	0738	26.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	9920.000	03	06	0023	0023	17.5		CHN	BC	15K0	A3E									11	
INS	MSCK-TANGERANG	9920.000	10	06	0930	1200	41.0	FEBC RADIO	PHL	BC	6K00	A3E							340			
J	TOKYO	9921.400	08	05	0817				F			J2B	164	E	53	21	S	25	154	B		
I	ROMA	9940.000	16	04	1940		36.0	TWR AFRICA	SWZ	BC	9K00E	A3E										
J	TOKYO	9960.000	25	06	0628			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9965.000	08	05	0822				PLW	BC		A3E	134	E	36	07	N	30	192	B		
J	TOKYO	9965.000	18	06	0818				PHL	BC		A3E	133	E	49	07	N	41	195	B		
J	TOKYO	9969.960	08	05	0825			SOUND OF HOPE		BC		A3E	121	E	24	25	N	02	243	B	11	
J	TOKYO	9969.970	04	04	0447			SOUND OF HOPE		BC		A3E	121	E	07	23	N	47	240	B	11	
J	TOKYO	9969.970	25	04	1017			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9969.970	14	05	0639			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	9969.970	21	05	0435			SOUND OF HOPE		BC		A3E	121	E	30	24	N	10	240	B	11	TAIWAN
J	TOKYO	9969.970	28	05	0156			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	9969.970	04	06	0029			SOUND OF HOPE		BC		A3E	120	E	12	23	N	22	240	B	11	TAIWAN
J	TOKYO	9969.970	11	06	1044			SOUND OF HOPE		BC		A3E							244	D	11	
J	TOKYO	9969.970	18	06	0821			SOUND OF HOPE		BC		A3E	121	E	29	25	N	07	243	B	11	TAIWAN
J	TOKYO	9969.970	25	06	0630			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	9969.980	11	04	0200			SOUND OF HOPE		BC		A3E	121	E	20	24	N	26	241	B	11	TAIWAN
J	TOKYO	9969.980	18	04	0035			SOUND OF HOPE		BC		A3E	121	E	32	24	N	31	240	A	11	TAIWAN
KOR	CRMS	9970.000	05	04	0437	0437	17.2		CHN	BC	14K9	A3E									11	
KOR	CRMS	9970.000	03	05	0426	0426	18.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	9970.000	03	06	0023	0023	15.4		CHN	BC	14K9	A3E									11	
J	TOKYO	9982.490	11	06	1050							F3C										
J	TOKYO	9982.500	18	06	0824			KVM70				F3C	157	W	15	21	N	07	87	B		
J	TOKYO	9984.600	18	06	0826				CHN			J2D	118	E	54	34	N	57	273	B		
J	TOKYO	9985.000	04	04	0453			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	9985.000	08	04	0023	0023	35.4		CHN	BC	12K7	A3E									11	
J	TOKYO	9985.000	11	04	0202			CHINA N.R.		BC		A3E	117	E	22	25	N	40	250	B	11	
J	TOKYO	9985.000	18	04	0036				CHN	BC		A3E	087	E	31	44	N	47	300	B		
J	TOKYO	9985.000	25	04	1018			CHINA N.R.		BC		A3E	112	E	00	22	N	27	250	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	9985.000	02	05	0036	0036	31.3		CHN	BC	14K9	A3E									11	
J	TOKYO	9985.000	08	05	0826				CHN	BC		A3E	116	E	37	39	N	39	289	B		
KOR	CRMS	9985.000	10	05	0421	0421	32.0		CHN	BC	14K8	A3E									11	
J	TOKYO	9985.000	14	05	0641			CHINA N.R.		BC		A3E	118	E	55	27	N	04	251	B	11	
KOR	CRMS	9985.000	04	06	0420	0420	25.4		CHN	BC	14K0	A3E									11	
KOR	CRMS	9985.000	05	06	0628	0628	38.4		CHN	BC	14K6	A3E									11	
INS	MSCK-TANGERANG	9985.000	10	06	0930	1200	41.7	SOH Xi Wang Zhi Sheng	CHN	BC	6K00	A3E							340			
J	TOKYO	9985.000	25	06	0635					BC		A3E							248	D		
ROU	BELCIUGATELE	9996.000	19	04	1054	1133	48.8	Time Signals	RUS	FX	4K00	H3E							28	A		Morse
ROU	BELCIUGATELE	9996.000	11	06	0701	0725	46.4	RWM Moscow Time Signal	RUS	BC	600HE	H3E							25	A		Moscow - Taldom
J	TOKYO	10000.000	04	04	0455			BPM		SS		AXW										
J	TOKYO	10000.000	11	04	0209			BPM		SS		AXW	111	E	54	34	N	01	275	B		
J	TOKYO	10000.000	18	04	0049			BPM		SS		AXW	108	E	35	34	N	20	276	A		
J	TOKYO	10000.000	25	04	1019			WWVH		SS		AXW										
J	TOKYO	10000.000	25	04	1019			BPM		SS		AXW										
INS	MSWR-MERAUKE	10000.000	03	05	0515	0520	44.6	(Callsign BPG standart frequency and time Signal Station)	CHN	SS	6K00E	A1A							339			
INS	MSKH-KUPANG	10000.000	03	05	0640	0645	26.8	WWVH	USA	SS	9K00E	A3E										SITE HAWAII KOKOLE POINT
J	TOKYO	10000.000	08	05	0830			WWVH		SS		AXW	157	W	56	21	N	01	87	B		
J	TOKYO	10000.000	14	05	0644			WWVH		SS		AXW	156	W	55	20	N	36	87	B		
J	TOKYO	10000.000	14	05	0644			BPM		SS		AXW							275	D		
J	TOKYO	10000.000	21	05	0440			BPM		SS		AXW	109	E	04	33	N	49	275	B		
J	TOKYO	10000.000	28	05	0158			BPM		SS		AXW										
J	TOKYO	10000.000	04	06	0034			BPM		SS		AXW	108	E	21	33	N	44	275	B		
J	TOKYO	10000.000	11	06	1055			BPM		SS		AXW							280	D		
J	TOKYO	10000.000	18	06	0829			WWVH		SS		AXW	157	E	44	21	N	18	87	B		
J	TOKYO	10000.000	25	06	0640			WWVH		SS		AXW										
INS	MSKH-KUPANG	10000.000	27	06	0810	0813	44.9	BPM	CHN	SS	9K00E	A3E							326			
INS	MSTM-MEDAN	10017.000	31	05	0320	0335	24.6	Communication Radio	INS	FX	2K60E	J3E										Unknown
J	TOKYO	10027.000	25	04	1020			MOLOKAI		FA		J2D										
ROU	BELCIUGATELE	10051.000	19	04	0909	1010	23.0			FX	3K40	J3E							153	A		
J	TOKYO	10084.000	08	05	0833			AUCKLAND		FA		J2D										
ROU	BELCIUGATELE	10100.000	03	04	1250	1320	46.6	Deutscher Wetterdienst	D	FX	1K60	F1B							319			Data:Telex Meteo
I	ROMA	10100.800	02	04	0951	0954		DDK9	D	FX	530HE	F1B							352	B		50BD SYNOP
ROU	BELCIUGATELE	10100.800	19	04	0812	0908	41.5	DDK9	D	FC	1K00	F1B							320	A		Weather Forecast Fax
I	ROMA	10100.800	24	06	1309		33.0	DDK9	D	FX	530HE	F1B							350	A		50BD SYNOP
J	TOKYO	10136.160	21	05	0441				RUS			F1B	140	E	14	46	N	53	0	B		
J	TOKYO	10136.160	28	05	0208							F1B							0	D		
J	TOKYO	10136.170	25	06	0647							F1B							355	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	MSTM-MEDAN	10151.000	06	05	0227	0234	18.7	Communication Radio	INS	FX	2K13	J3E										Komrad
INS	MSCK-TANGERANG	10152.000	24	04	0902	0909	12.6		INS	MS	2K80E	J3E										Fisherman
INS	MSTM-MEDAN	10152.000	30	05	0305	0320	32.7	Communication Radio	INS	FX	2K80E	J3E										Unknown
INS	MSTM-MEDAN	10152.500	21	06	0153	0458	23.8	Communication Radio	INS	FX	2K63E	J3E										Komrad
INS	MSTM-MEDAN	10153.000	24	04	0153	0158	17.7		INS	FX	1K98	J3E										Fisherman
INS	MSCK-TANGERANG	10153.000	01	05	0843	0845	11.8		INS	FX	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	10153.000	06	05	0837	0838	12.4		INS	FX	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	10153.500	22	04	0000	2400	54.1	Amateur Communication LanguageMADURA NDUL DENGAN LUR	INS	FX	10K0E	J3E										
INS	MSCK-TANGERANG	10153.500	23	04	0929	0936	16.7	Amateur Communication DIAN DAN ANDI	INS	MS	2K80E	J3E										
INS	MSCK-TANGERANG	10153.500	03	06	1025	1028	46.8	Amateur Communication NDUL DENGAN LUR	INS	MS	2K70E	J3E										
INS	MSCK-TANGERANG	10154.000	04	06	1006	1007	50.1	Amateur Communication PANJUL DENGAN LINA	INS	MS	2K70E	J3E										
INS	MSTM-MEDAN	10154.500	19	06	0555	0730	15.7	Communication Radio	INS	FX	1K11E	J3E										Komrad
J	TOKYO	10155.000	08	05	0836				RUS			F1B	158	E	33	53	N	11	30	B		
J	TOKYO	10155.000	18	06	0834							F1B										
INS	MSTM-MEDAN	10156.500	21	06	0158	0503	23.6	Communication Radio	INS	FX	3K76E	J3E										Komrad
INS	MSCK-TANGERANG	10157.500	02	04	1015	1020	65.0	Amateur Communication LETNAN DENGAN NDUL	INS	FX	3K00E	J3E										Amateur Communication LanguageMADURA LETNAN DENGAN NDUL
INS	MSPA-SAMARINDA	10157.500	16	04	0203	0208	20.8		INS	MS	3K00E	J3E							0			Fisherman
INS	MSCK-TANGERANG	10157.500	19	04	0000	2400	56.1	Amateur Communication ANTARA PANGGLIMA, JEJE DAN AJI	INS	FX	10K0E	J3E										
INS	MSCK-TANGERANG	10157.500	23	04	0938	0943	17.6	Amateur Communication PANGGLIMA DAN JEJE	INS	MS	2K80E	J3E										
INS	MSCK-TANGERANG	10157.500	25	04	1001	1009	13.5		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	10157.500	26	04	0951	0958	11.6		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	10157.500	21	05	0829	0831	30.4	Amateur Communication LETNAN DENGAN ENDUL	INS	FX	2K00E	J3E										
INS	MSCK-TANGERANG	10157.500	05	06	0822	0823	45.7	Amateur Communication ONDEL DAN NDUL	INS	MS	2K70E	J3E										
INS	MSCK-TANGERANG	10157.500	06	06	0849	0850	55.9	Amateur Communication PAKDE, MBAK PUPUT DAN NDUL	INS	MS	2K70E	J3E										
INS	MSCK-TANGERANG	10157.500	10	06	1003	1006	44.7	Amateur Communication LETNAN DENGAN NDUL	INS	MS	2K70E	J3E										
INS	MSKH-KUPANG	10157.500	21	06	0305	0339	17.0	COMMUNICATION RADIO	INS	FX	2K80E	J3E										JAVANESE LANGUAGE
INS	MSKH-KUPANG	10157.700	11	06	0239	0244	13.6		INS	MS	2K80E	J3E							311			JAVANESE LANGUAGE NGAPAK (ALOKASI Fisherman)
INS	MSKH-KUPANG	10157.800	26	06	0817	0825	17.2		INS	MS	2K40E	J3E							242			JAVANESE LANGUAGE (ALOKASI Fisherman)
INS	MSCK-TANGERANG	10158.000	22	04	0000	2400	51.0	Amateur Communication LETNAN DENGAN NDUL	INS	FA	10K0E	J3E										Amateur Communication LanguageMADURA LETNAN DENGAN NDUL
INS	MSCK-TANGERANG	10158.000	06	05	0841	0846	17.9		INS	FX	2K70E	J3E										Fisherman
INS	MSTM-MEDAN	10159.000	20	06	0513	0539	22.1	Communication Radio	INS	FX	1K50E	J3E										Komrad
INS	MSTM-MEDAN	10159.000	21	06	0232	0708	19.2	Communication Radio	INS	FX	1K56	J3E										Komrad

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	10159.840	08	05	0845			SOUND OF HOPE		BC		A3E	121	E	21	24	N	36	240	B	11	TAIWAN
J	TOKYO	10159.840	21	05	0443			SOUND OF HOPE		BC		A3E	120	E	33	22	N	33	238	B	11	TAIWAN
J	TOKYO	10159.840	11	06	1101			SOUND OF HOPE		BC		A3E							243	D	11	
J	TOKYO	10159.840	18	06	0840			SOUND OF HOPE		BC		A3E	121	E	34	24	N	15	240	B	11	TAIWAN
J	TOKYO	10159.840	25	06	0641			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	10159.850	14	05	0651			SOUND OF HOPE		BC		A3E	121	E	02	24	N	29	241	B	11	TAIWAN
J	TOKYO	10159.850	28	05	0211			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	10159.860	25	04	1023			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10159.870	04	04	0502			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10159.870	11	04	0214			SOUND OF HOPE		BC		A3E	120	E	24	23	N	08	240	B	11	TAIWAN
J	TOKYO	10159.870	18	04	0037			SOUND OF HOPE		BC		A3E	120	E	18	23	N	23	240	A	11	TAIWAN
KOR	CRMS	10160.000	05	04	0621	0621	0.2		CHN	BC	14K5	A3E									11	
KOR	CRMS	10160.000	03	05	0709	0709	-4.2		CHN	BC	14K7	A3E									11	
KOR	CRMS	10160.000	04	06	0609	0609	-17.2		CHN	BC	15K0	A3E									11	
INS	MSPA-SAMARINDA	10161.000	15	05	0713	0716	23.9		INS	MS	2K70E	J3E							0			Fisherman
INS	MSKH-KUPANG	10161.600	26	06	0226	0231	20.1		INS	MS	2K80E	J3E							24			JAVANESE LANGUAGE (ALOKASI Fisherman)
INS	MSCK-TANGERANG	10162.000	01	05	0846	0849	45.9	Amateur Communication AMING DENGAN NDUL	INS	FX	2K70E	J3E										
INS	MSTM-MEDAN	10163.000	20	06	0438	0513	20.8	Communication Radio	INS	FX	1K49E	F1C										Komrad
INS	MSKH-KUPANG	10164.400	26	06	0825	0830	23.6		INS	MS	2K40E	J3E							258			JAVANESE LANGUAGE (ALOKASI Fisherman)
INS	MSTM-MEDAN	10166.000	24	04	0158	0203	16.2		INS	FX	1K28	J3E										Fisherman
INS	MSPA-SAMARINDA	10166.000	24	04	0932	0934			INS	MS	3K00E	J3E										Fisherman
INS	MSTM-MEDAN	10166.000	31	05	0205	0220	14.3	Communication Radio	INS	FX	2K60E	J3E										Unknown
INS	MSTM-MEDAN	10166.000	21	06	0203	0515	24.8	Communication Radio	INS	FX	4K12E	J3E										Morse
INS	MSCK-TANGERANG	10166.500	24	04	0910	0916	11.5		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	10166.500	29	04	1014	1023	12.8		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	10166.500	22	05	0900	0902	38.0		INS	MS	3K80E	J3E										Fisherman
J	TOKYO	10168.440	28	05	0140							J2D							291	C		
INS	MSTM-MEDAN	10169.500	21	06	0215	0632	37.5	Communication Radio	INS	FX	3K81E	J3E										Komrad
I	ROMA	10169.500	26	06	1029		23.0			FX	3K00E	G1D							267	A		STANAG 4285
I	ROMA	10187.900	26	06	1031		34.0		F	FX	3K00E	G1D							282	A		STANAG 4285
J	TOKYO	10192.000	04	04	0504				RUS			F1B	132	E	28	43	N	20	324	B		TAIWAN
J	TOKYO	10192.000	11	04	0218				RUS			F1B	133	E	24	42	N	55	326	B		
J	TOKYO	10192.000	18	04	0043				RUS			F1B	132	E	10	43	N	44	325	A		
J	TOKYO	10192.000	08	05	0848				RUS			F1B	132	E	55	43	N	05	325	B		TAIWAN
J	TOKYO	10192.000	14	05	0653				RUS			F1B	132	E	34	43	N	07	323	A		
J	TOKYO	10192.000	21	05	0444				RUS			F1B	132	E	36	43	N	14	324	B		
J	TOKYO	10192.000	28	05	0212				RUS			F1B	132	E	13	43	N	17	323	B		
I	ROMA	10196.900	26	06	1031		28.0			FX	3K00E	G1D							345			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
J	TOKYO	10214.000	14	05	0656							A1A										
J	TOKYO	10250.000	08	05	0851				RUS			F1B	158	E	28	53	N	09	30	B		
J	TOKYO	10250.000	14	05	0703				RUS			F1B	159	E	00	53	N	54	29	A		
J	TOKYO	10250.000	11	06	1106							F1B							29	D		
INS	MSCK-TANGERANG	10252.500	10	06	0930	1200	36.5		INS	FX	2K40	A1A							340			Fisherman
INS	MSCK-TANGERANG	10254.000	01	05	0910	0918	24.8		INS	AT	2K70E	J3E										Fisherman
INS	MSKH-KUPANG	10259.000	02	05	0619	0628	11.5		INS	MS	2K80E	J3E							283			JAVANESE LANGUAGE (NGAPAK)
I	ROMA	10265.900	26	06	1035		23.0		F	FX	3K00E	G1D							302	A		STANAG 4285
INS	MSKH-KUPANG	10270.000	02	05	0305	0310	23.5		INS	MS	2K80E	J3E							314			JAVANESE LANGUAGE (NGAPAK) LSB
J	TOKYO	10273.050	18	06	0843				CHN				121	E	21	24	N	27	240	B		
INS	MSCK-TANGERANG	10280.000	10	06	0930	1200	34.1		INS	FX	2K40	A1A							340			Fisherman
J	TOKYO	10283.010	28	05	0216							A1A										
INS	MSCK-TANGERANG	10301.000	01	05	1003	1010	30.1	Amateur Communication ARIF DENGAN REKAN	INS	FX	2K70E	J3E										Amateur Communication ARIF DENGAN REKAN MENGUNAKAN BAHSA MADURA
J	TOKYO	10308.800	25	06	0654			M				A1A										
INS	MSCK-TANGERANG	10310.000	10	06	0930	1200	37.3		INS	FX	2K40	A1A							340			Fisherman
INS	MSCK-TANGERANG	10326.000	07	06	0600	0800	25.0		INS	FX	2K40	A1A							340			Fisherman
J	TOKYO	10363.350	18	06	0846				CHN			J2D	110	E	54	33	N	59	275	B		
INS	MSCK-TANGERANG	10372.000	07	06	0600	0800	34.5		INS	FX	2K40	A1A							340			Fisherman
J	TOKYO	10405.100	08	05	0856				AUS			J2B	126	E	43	14	S	56	197	B		
INS	MSCK-TANGERANG	10405.500	07	06	0600	0800	36.2	morse	INS	FX	2K40	A1A							340			
J	TOKYO	10406.000	18	06	0849				RUS			A1A	133	E	59	48	N	53	324	B		
J	TOKYO	10408.800	08	05	0857				AUS			J2B	126	E	36	15	S	36	195	B		TAIWAN
INS	MSCK-TANGERANG	10429.000	07	06	0600	0800	24.7	teleprinter	INS	FX	1K20	F1B							340			
J	TOKYO	10429.990	08	05	0858				USA			F1B	122	W	04	37	N	26	55	B		
J	TOKYO	10429.990	11	06	1110							F1B							57	D		
J	TOKYO	10430.000	25	04	1025							F1B							55	C		
J	TOKYO	10430.000	14	05	0709				USA			F1B	121	W	14	41	N	56	50	A		
J	TOKYO	10430.000	21	05	0447				USA			F1B	122	W	32	37	N	26	54	B		
J	TOKYO	10430.000	18	06	0851				USA			F1B	123	W	25	44	N	45	48	B		
J	TOKYO	10430.000	25	06	0703				USA			F1B	116	W	56	39	N	10	53	B		
J	TOKYO	10443.300	18	06	0853				CHN			J2D	119	E	36	26	N	00	245	B		
J	TOKYO	10450.990	08	05	0903				CHN			A1A	123	E	27	41	N	40	300	B		TAIWAN
J	TOKYO	10451.000	14	05	0712			RIS9				A1A							300	C		
J	TOKYO	10451.000	18	06	0855				KRE			A1A	127	E	17	40	N	01	297	B		
INS	MSCK-TANGERANG	10462.000	07	06	0600	0800	34.7		INS	FX	2K40	A1A							340			Fisherman
INS	MSTM-MEDAN	10464.000	30	04	1200	1200	24.3	percakapan	INS	MS		J3E										Komunikasi radio
INS	MSKH-KUPANG	10465.000	30	04	0350	0355	12.4		INS	MS	2K80E	J3E							210			JAVANESE LANGUAGE (NGAPAK)

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	10489.000	11	06	1114							A1A										
J	TOKYO	10489.000	18	06	0856				CHN			A1A	101	E	49	25	N	11	263	B		
INS	MSCK-TANGERANG	10495.500	30	04	0844	0853	45.2	Amateur Communication	INS	FX	2K70E	J3EE-										
INS	MSCK-TANGERANG	10509.000	30	04	0901	0909	50.1	Amateur Communication ALAN DAN PAKDE	INS	FX	2K70E	J3E										
INS	MSKH-KUPANG	10517.000	30	04	0522	0529	21.9		INS	MS	2K80E	J3E							59			JAVANESE LANGUAGE
INS	MSCK-TANGERANG	10525.000	30	04	0928	0935	39.7	Amateur Communication PERON DAN TOTONG	INS	FX	2K70E	J3E										
INS	MSCK-TANGERANG	10542.000	07	06	0600	0800	31.7		INS	FX	2K40	A1A							340			Fisherman
J	TOKYO	10546.470	11	06	1005							J2D							248	D		
INS	MSKH-KUPANG	10550.000	30	04	0539	0545	14.3		INS	MS	2K80E	J3E							308			JAVANESE LANGUAGE (NGAPAK)
INS	MSTM-MEDAN	10550.000	31	05	0305	0305	19.2	Communication Radio	INS	FX	2K60E	J3E										Java Language
INS	MSKH-KUPANG	10555.000	26	04	0915	0928	33.6	VMW	AUS	FX	1K00E	F1C							199			SITE WILUNA
INS	MSCK-TANGERANG	10561.000	30	04	0945	0951	32.1	AMATIR	INS	FX	2K70E	J3E										
INS	MSKH-KUPANG	10577.000	30	04	0601	0607	11.3		INS	MS	2K80E	J3E							296			JAVANESE LANGUAGE (NGAPAK)
INS	MSKH-KUPANG	10580.000	21	06	0413	0433	15.6	COMMUNICATION RADIO	INS	FX	2K80E	J3E										JAVANESE LANGUAGE
INS	MSKH-KUPANG	10590.000	30	04	0607	0614	16.2		INS	MS	2K80E	J3E							304			JAVANESE LANGUAGE (NGAPAK)
J	TOKYO	10607.500	04	04	0418				RUS			F1B	139	E	33	49	N	34	357	B		
J	TOKYO	10607.500	11	04	0133				RUS			F1B	139	E	59	48	N	37	359	B		
INS	MSKH-KUPANG	10608.800	30	04	0617	0620	13.5		INS	MS	2K80E	J3E							30			27 KE SELATAN, 48 KE BARAT
INS	MSWR-MERAUKE	10608.800	17	05	0106	0155	25.7	KM. INDIRA	INS	MS	2K80	J3E										Komunikasi Radio BerLanguageJawa Antar ABK (Sukro, Yono, Agung, Yanto, Amir)
INS	MSCK-TANGERANG	10617.000	30	04	0953	0959	40.6	Amateur Communication MALI DAN REKAN	INS	FX	2K70E	J3E										
INS	MSTM-MEDAN	10617.000	30	04	1200	1200	19.2	percakapan	INS	MS		J3E										Komunikasi radio
INS	MSCK-TANGERANG	10627.000	30	04	1005	1011	33.5	AMATIR DUL DAN REKAN	INS	FX	2K70E	J3E										
J	TOKYO	10629.440	18	06	0748							J3E							270	D		
INS	MSCK-TANGERANG	10642.000	30	04	1014	1021	35.1	AMATIR RIMA DAN REKAAN	INS	FX	2K70E	J3E										
INS	MSCK-TANGERANG	10650.000	29	04	0000	2400	35.2	Amateur Communication BLO DAN REKAN	INS	FX	2K00E	J3E										
INS	MSCK-TANGERANG	10650.000	07	06	0600	0800	26.2		INS	FX	2K40	A1A							340			Fisherman
J	TOKYO	10653.000	04	04	0419				RUS			F1B	134	E	34	48	N	45	343	B		TAIWAN
J	TOKYO	10653.000	11	04	0137				RUS			F1B	135	E	34	48	N	12	345	B		
J	TOKYO	10653.000	25	04	1003				RUS			F1B	135	E	22	48	N	33	346	A		
J	TOKYO	10664.600	18	06	0753														270	C		
INS	MSCK-TANGERANG	10670.000	29	04	0940	1027	29.8	Amateur Communication ARIF DAN JARIM	INS	FX	2K00E	J3E										
INS	MSCK-TANGERANG	10675.000	29	04	1050	1137	37.3	Amateur Communication EDI DAN RARA	INS	FX	2K00E	J3E										
INS	MSKH-KUPANG	10686.800	29	04	0334	0340	12.3		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
INS	MSCK-TANGERANG	10704.000	29	04	1135	1234	30.1	Amateur Communication YANA DAN DODY	INS	FX	2K00E	J3E										
INS	MSCK-TANGERANG	10729.000	29	04	1233	1248	27.8	Amateur Communication YANTO DAN REKAN	INS	FX	2K00E	J3E										
J	TOKYO	10730.400	08	05	0751							J2D							242	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	10736.000	17	04	2346				RUS			F1B	082	E	59	55	N	13	315	B		
INS	MSKH-KUPANG	10758.000	29	04	0456	0503	16.3		INS	MS	2K80E	J3E							43			POSISI MENANGKAP IKAN 20 DAN 19
J	TOKYO	10766.000	18	06	0758							A1A							257	C		
J	TOKYO	10769.750	18	06	0759							J2B							242	C		
INS	MSKH-KUPANG	10770.000	24	06	0542	0546	20.0		INS	MS	2K80E	J3E										KOMUNIKASI KAPAL ANTAR Fisherman
J	TOKYO	10775.980	11	06	1010							A1A										
INS	MSKH-KUPANG	10777.600	29	04	0520	0523	12.2		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (NGAPAK)
INS	MSKH-KUPANG	10789.000	29	04	0530	0543	15.8		INS	MS	2K80E	J3E							311			JAVANESE LANGUAGE (NGAPAK) LSB
INS	MSCK-TANGERANG	10793.000	29	04	0117	0139	37.8	Amateur Communication MARIO DAN DOYOK	INS	FX	2K00E	J3E										
INS	MSTM-MEDAN	10793.000	29	04	1200	1200	19.4	percakapan	INS	MS		J3E										komunikasi Radio
INS	MSTM-MEDAN	10795.000	29	04	1200	1200	21.5	percakapan	INS	MS		J3E										komunikasi Radio
INS	MSTM-MEDAN	10800.000	29	04	1200	1200	21.0	percakapan	INS	MS		J3E										komunikasi Radio
INS	MSKH-KUPANG	10805.000	29	04	0548	0553	12.3		INS	MS	2K80E	J3E							300			JAVANESE LANGUAGE (NGAPAK)
J	TOKYO	10819.850	08	05	0759				CHN	BC		A3E	120	E	57	23	N	41	240	B		
J	TOKYO	10819.850	21	05	0417			SOUND OF HOPE		BC		A3E	120	E	35	23	N	53	241	A	11	TAIWAN
J	TOKYO	10819.850	11	06	1015			SOUND OF HOPE		BC		A3E							246	D	11	
J	TOKYO	10819.850	18	06	0815			SOUND OF HOPE		BC		A3E	121	E	03	24	N	33	241	B	11	TAIWAN
J	TOKYO	10819.850	25	06	0610			SOUND OF HOPE		BC		A3E	121	E	24	24	N	11	240	A	11	TAIWAN
J	TOKYO	10819.860	04	04	0430			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10819.860	14	05	0606			SOUND OF HOPE		BC		A3E	121	E	00	23	N	54	240	B	11	TAIWAN
J	TOKYO	10819.860	03	06	2346			SOUND OF HOPE		BC		A3E	121	E	34	25	N	09	243	B	11	TAIWAN
J	TOKYO	10819.870	11	04	0140			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10819.870	17	04	2351			SOUND OF HOPE		BC		A3E	120	E	53	23	N	14	239	B	11	TAIWAN
J	TOKYO	10819.870	28	05	0146			SOUND OF HOPE		BC		A3E	121	E	05	24	N	51	242	B	11	TAIWAN
KOR	CRMS	10820.000	05	04	0622	0622	1.3		CHN	BC	14K4	A3E									11	
KOR	CRMS	10820.000	09	05	0407	0407	-12.1		CHN	BC	14K7	A3E									11	
KOR	CRMS	10820.000	04	06	0609	0609	-16.2		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	10825.000	07	06	0600	0800	32.9		INS	FX	2K40	A1A							340			Fisherman
INS	MSKH-KUPANG	10828.000	21	06	0441	0509	15.6	ABUNAWAS	INS	FX	2K80E	J3E										JAVANESE LANGUAGE SITE CILACAP
INS	MSTM-MEDAN	10850.000	26	04	0207	0226	23.5		INS	FX	3K81	J3E										Fisherman
INS	MSTM-MEDAN	10863.500	26	04	0226	0233	20.2		INS	FX	1K21	J3E										Fisherman
J	TOKYO	10869.840	18	06	0820			SOUND OF HOPE		BC		A3E	120	E	45	24	N	42	239	B	11	TAIWAN
J	TOKYO	10869.840	25	06	0613			SOUND OF HOPE		BC		A3E	121	E	24	24	N	11	240	B	11	TAIWAN
J	TOKYO	10869.850	08	05	0806				CHN	BC		A3E	120	E	51	23	N	58	240	B		
J	TOKYO	10869.850	14	05	0611			SOUND OF HOPE		BC		A3E	127	E	56	25	N	13	240	B	11	TAIWAN
J	TOKYO	10869.850	11	06	1018			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	10869.860	25	04	1005			SOUND OF HOPE		BC		A3E	120	E	35	23	N	12	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	10869.870	04	04	0436			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10869.920	28	05	0149			SOUND OF HOPE		BC		A3E	120	E	54	24	N	27	241	B	11	TAIWAN
KOR	CRMS	10870.000	05	04	0622	0622	-4.4		CHN	BC	14K9	A3E									11	
INS	MSWR-MERAUKE	10870.000	26	04	0600	0610	42.3	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E							329			
KOR	CRMS	10870.000	02	05	0443	0443	-4.5		CHN	BC	14K8	A3E									11	
KOR	CRMS	10870.000	04	06	0609	0609	-2.3		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	10870.000	07	06	0600	0800	30.4	SOH Xi Wang Zhi Sheng	CHN	BC	6K00	A3E							340			
I	ROMA	10871.700	02	05	1340		0.0	D	RUS	RN	100HE	A1A							74	B		
I	ROMA	10871.800	02	05	1343		0.0	P	RUS	RN	100HE	A1A							18	C		
I	ROMA	10871.900	02	05	1345		0.0	S	RUS	RN	100HE	A1A							13	C		
J	TOKYO	10872.200	28	05	0155			K				A1A										
J	TOKYO	10872.200	25	06	0615			F				A1A	132	E	29	43	N	23	324	B		
J	TOKYO	10872.300	11	04	0142			K				A1A	157	E	38	51	N	58	31	B		
J	TOKYO	10872.300	08	05	0808			K				A1A							28	C		
J	TOKYO	10872.300	14	05	0614			K				A1A							28	C		
J	TOKYO	10872.300	11	06	1021			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10872.300	18	06	0822			K				A1A	156	E	54	52	N	40	28	B		
J	TOKYO	10872.300	25	06	0616			K				A1A	158	E	30	52	N	59	31	B		
J	TOKYO	10872.390	04	04	0437			M				A1A	139	E	57	52	N	12	359	B		
J	TOKYO	10872.390	11	04	0142			M				A1A	138	E	42	48	N	05	355	B		
J	TOKYO	10872.390	14	05	0615			M				A1A							358	C		
J	TOKYO	10872.400	17	04	2355			M				A1A	139	E	43	49	N	27	358	B		
J	TOKYO	10872.400	25	04	1006			M				A1A	140	E	04	50	N	05	359	A		
J	TOKYO	10872.400	08	05	0809			M				A1A							359	C		
J	TOKYO	10872.400	28	05	0159			M				A1A										
J	TOKYO	10872.400	18	06	0825			M				A1A							358	C		
J	TOKYO	10872.400	25	06	0617			M				A1A	139	E	39	51	N	55	358	B		
INS	MSTM-MEDAN	10878.000	26	04	0233	0238	15.5	Communication Radio	INS	AT	3K28	J3E										Amatir
INS	MSKH-KUPANG	10881.000	26	04	0150	0157	16.1		INS	MS	2K80E	J3E							281			JAVANESE LANGUAGE (NGAPAK)
INS	MSTM-MEDAN	10886.500	26	04	0238	0252	18.4		INS	FX	2K12	J3E										Fisherman
INS	MSKH-KUPANG	10887.600	26	04	0157	0205	14.3		INS	MS	2K80E	J3E							302			JAVANESE LANGUAGE (NGAPAK) LSB
INS	MSTM-MEDAN	10889.500	26	04	0252	0254	14.9		INS	FX	2K21	J3E										Fisherman
INS	MSTM-MEDAN	10903.500	26	04	0257	0301	22.6		INS	FX	3K68	J3E										Fisherman
INS	MSTM-MEDAN	10905.000	26	04	0254	0257	21.4		INS	FX	2K51	J3E										Fisherman
INS	MSTM-MEDAN	10909.500	26	04	0307	0311	14.3		INS	FX	2K05	J3E										Fisherman
J	TOKYO	10914.000	04	04	0440							A1A										KOR
INS	MSTM-MEDAN	10916.500	26	04	0301	0304	13.6		INS	FX	1K26	J3E										Fisherman
INS	MSTM-MEDAN	10917.500	26	04	0304	0307	20.1		INS	FX	2K10	J3E										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	10918.000	26	04	0614	0620	12.3		INS	MS	2K80E	J3E							262			JAVANESE LANGUAGE (NGAPAK) LSB
INS	MSTM-MEDAN	10922.000	26	04	0311	0315	17.1	Communication Radio	INS	AT	1K71	J3E										Amatir
INS	MSTM-MEDAN	10928.500	26	04	0100	0334	14.2		INS	FX	2K68	J3E										Fisherman
INS	MSKH-KUPANG	10930.000	26	04	0255	0300	11.7		INS	MS	2K80E	J3E							298			JAVANESE LANGUAGE (NGAPAK)
INS	MSTM-MEDAN	10931.500	26	04	0334	0340	15.2		INS	FX	2K18	J3E										Fisherman
J	TOKYO	10939.880	11	06	1024			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	10939.880	25	06	0624			SOUND OF HOPE		BC		A3E	120	E	24	24	N	22	240	B	11	TAIWAN
J	TOKYO	10939.890	08	05	0817				CHN	BC		A3E	120	E	41	24	N	40	241	B		
J	TOKYO	10939.890	14	05	0620			SOUND OF HOPE		BC		A3E	121	E	00	24	N	03	240	B	11	TAIWAN
J	TOKYO	10939.890	21	05	0434			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	10939.890	28	05	0203			SOUND OF HOPE		BC		A3E	120	E	40	24	N	14	241	B	11	TAIWAN
J	TOKYO	10939.890	03	06	2349			SOUND OF HOPE		BC		A3E	121	E	32	24	N	58	241	B	11	TAIWAN
J	TOKYO	10939.890	18	06	0828			SOUND OF HOPE		BC		A3E	120	E	54	24	N	20	244	B	11	TAIWAN
J	TOKYO	10939.900	04	04	0442			SOUND OF HOPE		BC		A3E	121	E	34	24	N	32	241	B	11	
J	TOKYO	10939.900	17	04	2358			SOUND OF HOPE		BC		A3E	120	E	53	23	N	07	239	B	11	TAIWAN
J	TOKYO	10939.910	11	04	0144			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10939.910	25	04	1007			SOUND OF HOPE		BC		A3E	121	E	23	24	N	40	241	A	11	TAIWAN
INS	MSCK-TANGERANG	10940.000	07	06	0600	0800	37.4	SOH Xi Wang Zhi Sheng	CHN	BC	6K00	A3E							340			
INS	MSTM-MEDAN	10943.500	26	04	0346	0356	18.1		INS	FX	3K45	J3E										Fisherman
INS	MSTM-MEDAN	10948.000	26	04	0340	0346	18.6		INS	FX	2K55E	J3E										Fisherman
J	TOKYO	10959.690	08	05	0821					BC		A3E							242	C		
J	TOKYO	10959.690	14	05	0623			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	10959.690	11	06	1026			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	10959.690	18	06	0830			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	10959.690	25	06	0627			SOUND OF HOPE		BC		A3E	120	E	30	24	N	05	240	B	11	TAIWAN
J	TOKYO	10959.700	25	04	1008			SOUND OF HOPE		BC		A3E	120	E	21	22	N	43	239	A	11	TAIWAN
J	TOKYO	10959.700	03	06	2350			SOUND OF HOPE		BC		A3E	121	E	22	25	N	04	242	B	11	TAIWAN
J	TOKYO	10959.710	04	04	0446			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	10959.710	17	04	2359			SOUND OF HOPE		BC		A3E	120	E	35	22	N	52	239	B	11	TAIWAN
J	TOKYO	10959.710	28	05	0210			SOUND OF HOPE		BC		A3E	120	E	48	22	N	47	238	B	11	TAIWAN
KOR	CRMS	10960.000	05	04	0622	0622	-7.9		CHN	BC	14K9	A3E									11	
KOR	CRMS	10960.000	02	05	0443	0443	-5.8		CHN	BC	14K8	A3E									11	
KOR	CRMS	10960.000	04	06	0609	0609	-12.9		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	10960.000	07	06	0600	0800	30.3	SOH RELY RFA	CHN	BC	6K00	A3E							340			
INS	MSCK-TANGERANG	10970.000	07	06	0600	0800	20.3		INS	FX	2K40	A1A							340			Fisherman
INS	MSKH-KUPANG	10987.000	26	04	0330	0339	19.5		INS	MS	2K80E	J3E							312			PENGISIAN MINYAK 3 TON DI KAPAL PENANGKAP CUMI
INS	MSTM-MEDAN	10988.500	26	04	0356	0411	21.9		INS	FX	4K22	J3E										Fisherman
INS	MSTM-MEDAN	10994.500	26	04	0411	0424	27.1		INS	FX	3K89	J3E										Fisherman

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	10998.500	11	04	0145							A1A										
INS	MSTM-MEDAN	11000.500	07	05	0123	0128	28.9		INS	FX	2K11	J3E										Fisherman
INS	MSTM-MEDAN	11000.500	08	05	0135	0141	27.2	Communication Radio	INS	FX	3K12	J3E										Komrad
INS	MSTM-MEDAN	11000.500	19	06	0500	0530	28.8	Communication Radio	INS	FX	4K15E	J3E										Komrad
INS	MSPA-SAMARINDA	11002.000	18	04	0657	0658	26.7		INS	MS	3K00E	J3E							0			Fisherman
INS	MSTM-MEDAN	11002.500	26	04	0450	0501	21.2		INS	FX		J3E										Fisherman
INS	MSTM-MEDAN	11003.000	29	04	1200	1200	22.1	suara musik	INS	MS		J3E										komunikasi Radio
INS	MSTM-MEDAN	11004.800	17	04	0000	2400	13.4		INS	MS	2K30E	J3E										Fisherman
INS	MSTM-MEDAN	11005.000	24	04	0125	0138	21.4	Communication Radio	INS	FX	3K01	J3E										Komrad
INS	MSCK-TANGERANG	11005.000	29	04	1025	1032	13.0		INS	MS	2K80E	J3E										Fisherman
INS	MSKH-KUPANG	11005.000	11	06	0244	0248	12.2		INS	MS	2K80E	J3E										JAVANESE LANGUAGE (ALOKASI Fisherman)
INS	MSTM-MEDAN	11005.000	21	06	0138	0453	24.4	Communication Radio	INS	FX	1K79E	J3E										Komrad
INS	MSTM-MEDAN	11006.500	26	04	0124	0132	16.7		INS	FX	1K25	J3E										Fisherman
I	ROMA	11007.500	26	06	1231		7.0			FX	3K00E	G1D							346	A		STANAG 4285 2400BD 6
INS	MSTM-MEDAN	11008.000	26	04	0424	0450	19.2		INS	FX	3K48	J3E										Fisherman
INS	MSTM-MEDAN	11008.000	27	05	0220	0235	17.5		INS	FX	2K60E	J3E										Fisherman Local Language
INS	MSTM-MEDAN	11008.500	19	06	0530	0555	22.8	Communication Radio	INS	FX	1K28E	J3E										Komrad
INS	MSTM-MEDAN	11010.000	20	05	0203	0243	12.7	percakapan	INS	MS		J3E										komunikasi Radio
INS	MSTM-MEDAN	11010.500	24	04	0138	0153	22.5	Communication Radio	INS	FX	2K53	J3E										Komrad
INS	MSKH-KUPANG	11010.800	11	06	0248	0253	15.8		INS	MS	2K80E	J3E										JAVANESE LANGUAGE NGAPAK (ALOKASI Fisherman)
INS	MSTM-MEDAN	11011.500	26	04	0132	0141	21.3		INS	FX	1K68	J3E										Fisherman
INS	MSKH-KUPANG	11011.500	21	06	0344	0358	12.7	COMMUNICATION RADIO	INS	FX	2K80E	J3E										JAVANESE LANGUAGE
INS	MSCK-TANGERANG	11012.000	04	04	0000	2400	12.5	CLEAAR	INS	FX	11K0E	J3E										
INS	MSTM-MEDAN	11012.000	26	04	0141	0145	14.8	Teleprinter	INS	FX	800H	F1C										Teleprinter
INS	MSPA-SAMARINDA	11012.000	18	05	0812	0817	30.3		INS	MS	2K40E	J3E							0			Fisherman
INS	MSCK-TANGERANG	11025.000	26	04	0928	0936	31.3	Amateur Communication PAKDE DAN TARIM	INS	FX	2K00E	J3E										
INS	MSKH-KUPANG	11030.000	26	04	0734	0745	21.5	VMC	AUS	FX	1K00E	F1C							138			SITE CHARLEVILLE
J	TOKYO	11030.400	18	06	0838														177	D		
ROU	BELCIUGATELE	11039.000	03	04	1340	1410	49.3	Deutscher Wetterdienst	D	FX	3K50	F1B							317			Data:Telex Meteo
I	ROMA	11039.000	26	06	1233		25.0	DDH9	D	FX	500HE	F1B							350	A		50BD
INS	MSTM-MEDAN	11040.500	26	04	0501	0648	21.7	Communication Radio	INS	AT	3K23	J3E										Amatir
J	TOKYO	11049.980	18	06	0853			SOUND OF HOPE		BC		A3E							307	C	11	
INS	MSCK-TANGERANG	11055.500	25	04	0902	0910	39.6	Amateur Communication RUDY DAN BLI	INS	FX	2K00E	J3E										
INS	MSTM-MEDAN	11057.000	26	04	0704	0716	25.1	Communication Radio	INS	AT	3K01	J3E										Amatir
INS	MSKH-KUPANG	11060.800	25	04	0604	0608	12.3		INS	MS	2K80E	J3E							310			JAVANESE LANGUAGE (NGAPAK)
INS	MSKH-KUPANG	11061.000	25	04	0140	0144	11.4		INS	MS	2K80E	J3E							130			JAVANESE LANGUAGE (NGAPAK)
INS	MSTM-MEDAN	11062.500	26	04	0648	0704	23.9	Communication Radio	INS	AT	3K13	J3E										Amatir
J	TOKYO	11069.940	04	04	0449			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	11069.940	18	04	0007			SOUND OF HOPE		BC		A3E	121	E	15	24	N	17	241	B	11	TAIWAN
J	TOKYO	11069.940	25	04	1009			SOUND OF HOPE		BC		A3E	120	E	21	23	N	12	240	A	11	TAIWAN
J	TOKYO	11069.940	14	05	0623			SOUND OF HOPE		BC		A3E	121	E	03	24	N	32	242	B	11	TAIWAN
J	TOKYO	11069.940	28	05	0215			SOUND OF HOPE		BC		A3E	121	E	11	24	N	53	242	B	11	TAIWAN
J	TOKYO	11069.940	03	06	2352			SOUND OF HOPE		BC		A3E	121	E	29	24	N	55	241	B	11	TAIWAN
J	TOKYO	11069.940	11	06	1038			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	11069.940	25	06	0630			SOUND OF HOPE		BC		A3E	120	E	30	23	N	41	240	B	11	TAIWAN
J	TOKYO	11069.950	11	04	0150			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11069.950	08	05	0825				CHN	BC		A3E	120	E	41	24	N	40	242	B		
J	TOKYO	11069.950	21	05	0438			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11069.950	18	06	0841			SOUND OF HOPE		BC		A3E	121	E	03	23	N	51	241	B	11	TAIWAN
KOR	CRMS	11070.000	05	04	0622	0622	-3.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	11070.000	07	05	0600	0600	-9.2		CHN	BC	14K9	A3E									11	
KOR	CRMS	11070.000	04	06	0609	0609	-14.5		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	11070.000	07	06	0600	0800	33.4	SOH Xi Wang Zhi Sheng	CHN	BC	6K00	A3E							340			
INS	MSKH-KUPANG	11080.000	25	04	0810	0815	19.3		INS	MS	2K80E	J3E							196			JAVANESE LANGUAGE (NGAPAK) LSB
INS	MSCK-TANGERANG	11082.500	25	04	0940	0949	29.5	Amateur Communication	INS	FX	2K00E	J3E										
INS	MSTM-MEDAN	11084.000	26	04	0716	0726	24.9	Communication Radio	INS	AT	3K21	J3E										Amatir
INS	MSTM-MEDAN	11089.000	26	04	0726	0740	24.5	Communication Radio	INS	AT	3K35	J3E										Amatir
J	TOKYO	11089.990	14	05	0631				USA			F3C	157	W	37	21	N	21	86	A		HWA
INS	MSKH-KUPANG	11090.000	25	04	0830	0840	24.9	KVM70	USA	FC	1K90E	F3C							58			SITE HONOLULU
J	TOKYO	11090.000	25	04	1011				USA			F3C	155	W	56	18	N	55	89	B		HWA
INS	MSCK-TANGERANG	11097.500	25	04	1001	1009	38.4	Amateur Communication	INS	FX	2K00E	J3E										
J	TOKYO	11100.000	04	04	0449			SOUND OF HOPE		BC		A3E	121	E	51	24	N	26	240	B	11	
KOR	CRMS	11100.000	05	04	0622	0622	0.0		CHN	BC	14K8	A3E									11	
J	TOKYO	11100.000	18	04	0008			SOUND OF HOPE		BC		A3E	121	E	02	24	N	22	241	B	11	TAIWAN
KOR	CRMS	11100.000	03	05	0709	0709	0.0		CHN	BC	14K8	A3E									11	
J	TOKYO	11100.000	08	05	0834					BC		A3E							242	C		
J	TOKYO	11100.000	21	05	0440			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11100.000	28	05	0220			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11100.000	03	06	2353			SOUND OF HOPE		BC		A3E	121	E	44	25	N	13	242	B	11	TAIWAN
KOR	CRMS	11100.000	05	06	0006	0006	-7.3		CHN	BC	14K9	A3E									11	
J	TOKYO	11100.000	11	06	1039			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	11100.000	18	06	0843			SOUND OF HOPE		BC		A3E	121	E	08	23	N	51	240	B	11	TAIWAN
J	TOKYO	11100.000	25	06	0632			SOUND OF HOPE		BC		A3E	120	E	56	24	N	16	239	B	11	TAIWAN
J	TOKYO	11100.010	11	04	0151			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11100.010	25	04	1022			SOUND OF HOPE		BC		A3E	120	E	17	23	N	07	240	A	11	TAIWAN
J	TOKYO	11104.000	11	04	0152				RUS			F1B	137	E	07	50	N	25	351	B		
J	TOKYO	11104.000	18	04	0012				RUS			F1B	136	E	10	48	N	18	347	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	MSCK-TANGERANG	11108.000	25	04	1015	1123	33.1	Amateur Communication BUDIMAN DAN CAK JEJE	INS	FX	2K00E	J3E										
INS	MSTM-MEDAN	11116.500	26	04	0740	0800	32.9		INS	FX	3K75	J3E										Fisherman
J	TOKYO	11119.970	25	06	0635			SOUND OF HOPE		BC		A3E	121	E	02	23	N	47	241	B	11	TAIWAN
J	TOKYO	11119.980	18	06	0845			SOUND OF HOPE		BC		A3E	121	E	08	23	N	51	240	B	11	TAIWAN
KOR	CRMS	11120.000	05	04	0622	0622	-2.8		CHN	BC	14K9	A3E									11	
J	TOKYO	11120.000	08	05	0837					BC		A3E							242	D		
KOR	CRMS	11120.000	10	05	0617	0617	-10.4		CHN	BC	15K0	A3E									11	
J	TOKYO	11120.000	14	05	0637			SOUND OF HOPE		BC		A3E	120	E	47	24	N	03	240	B	11	TAIWAN
INS	MSCK-TANGERANG	11120.000	07	06	0600	0800	37.2	SOH Xi Wang Zhi Sheng	CHN	BC	6K00	A3E							340			
KOR	CRMS	11120.000	25	06	0654	0654	22.6		CHN	BC	14K8	A3E									11	
I	ROMA	11120.000	26	06	1241		5.0			FX	1K20E	F1B							320	A		
J	TOKYO	11120.010	04	04	0450			SOUND OF HOPE		BC		A3E	120	E	38	23	N	23	240	B	11	TAIWAN
J	TOKYO	11120.010	11	04	0152			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11120.010	25	04	1024			SOUND OF HOPE		BC		A3E	120	E	42	23	N	15	239	A	11	TAIWAN
J	TOKYO	11120.010	11	06	1043			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	11120.030	03	06	2356			SOUND OF HOPE		BC		A3E	121	E	27	25	N	00	242	B	11	TAIWAN
INS	MSCK-TANGERANG	11123.500	25	04	1031	1040	35.9	Amateur Communication SUEB DAN ANI	INS	FX	2K00E	J3E										
INS	MSCK-TANGERANG	11136.000	25	04	1049	1055	21.4	Amateur Communication GAMBRENG DAN JOJO	INS	FX	2K00E	J3E										
INS	MSCK-TANGERANG	11141.000	07	06	0600	0800	21.4		INS	FX	2K40	A1A							340			Fisherman
J	TOKYO	11149.860	21	05	0442			SOUND OF HOPE		BC		A3E	120	E	43	24	N	04	242	B	11	TAIWAN
J	TOKYO	11149.860	11	06	1046			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11149.860	25	06	0636			SOUND OF HOPE		BC		A3E	121	E	02	23	N	47	240	B	11	TAIWAN
J	TOKYO	11149.870	14	05	0640			SOUND OF HOPE		BC		A3E	121	E	09	23	N	45	240	B	11	TAIWAN
J	TOKYO	11149.870	28	05	0223			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	11149.870	03	06	2357			SOUND OF HOPE		BC		A3E	121	E	27	25	N	00	242	B	11	TAIWAN
J	TOKYO	11149.870	18	06	0847			SOUND OF HOPE		BC		A3E	121	E	08	24	N	12	241	B	11	TAIWAN
J	TOKYO	11149.880	04	04	0458			SOUND OF HOPE		BC		A3E	120	E	13	23	N	07	240	B	11	
J	TOKYO	11149.880	25	04	1025			SOUND OF HOPE		BC		A3E	120	E	26	22	N	48	239	A	11	TAIWAN
J	TOKYO	11149.880	08	05	0839					BC		A3E							241	D		
KOR	CRMS	11150.000	05	04	0622	0622	-4.0		CHN	BC	14K9	A3E									11	
KOR	CRMS	11150.000	07	05	0600	0600	-8.5		CHN	BC	14K9	A3E									11	
KOR	CRMS	11150.000	05	06	0007	0007	-16.7		CHN	BC	15K0	A3E									11	
INS	MSKH-KUPANG	11161.000	10	06	0900	0909	42.8	ABC SOUTHEAST SA	AUS	BC	9K00E	A3E							158			SITE NARACORTE
J	TOKYO	11170.080	21	05	0444			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	11170.080	28	05	0226			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	11170.080	18	06	0849			SOUND OF HOPE		BC		A3E	120	E	17	23	N	51	240	B	11	TAIWAN
J	TOKYO	11170.090	08	05	0842					BC		A3E							243	D		
J	TOKYO	11170.090	14	05	0642			SOUND OF HOPE		BC		A3E	121	E	03	24	N	17	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	11170.090	04	06	0000			SOUND OF HOPE		BC		A3E	121	E	20	25	N	00	242	B	11	TAIWAN
J	TOKYO	11170.090	11	06	1049			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11170.090	25	06	0640			SOUND OF HOPE		BC		A3E	121	E	02	23	N	47	240	B	11	TAIWAN
INS	MSCK-TANGERANG	11177.000	07	06	0600	0800	15.1		INS	FX	2K40	A1A							340			Fisherman
INS	MSTM-MEDAN	11178.000	26	04	0800	0855	21.7		INS	FX	3K11	J3E										Fisherman
INS	MSCK-TANGERANG	11185.000	25	04	1101	1109	28.9	Amateur Communication BULE DAN DARSO	INS	FX	2K00E	J3E										
HNG	TARNOK	11201.000	01	06	1622	1631	25.5				15K0E	F0N										OTHR
INS	MSCK-TANGERANG	11210.000	25	04	1115	1124	32.1	Amateur Communication OJI DAN SANTO	INS	FX	2K00E	J3E										
INS	MSTM-MEDAN	11213.500	26	04	0000	2400	18.3	Communication Radio	INS	AT	2K22	J3E										Amatir
INS	MSCK-TANGERANG	11218.000	25	04	1135	1142	27.5	Amateur Communication PAKDE DAN REKAN	INS	FX	2K00E	J3E										
HNG	TARNOK	11232.000	01	06	1632	1652	31.8				15K0E	F0N										OTHR
INS	MSTM-MEDAN	11241.500	26	04	0817	0901	28.7	Communication Radio	INS	AT	3K69	J3E										Amatir
INS	MSPA-SAMARINDA	11244.000	20	05	0141	0145	15.0		INS	MS	3K00E	J3E							0			Fisherman
I	ROMA	11253.000	12	04	1338	1339	13.0	SHANNON VOLMET	IRL	FA	3K10E	J3E							320	A		VOLMET
HNG	TARNOK	11253.000	01	06	0000	2400	32.1	VOLMET	G	FG	3K50	J3E										USB
INS	MSCK-TANGERANG	11260.000	24	04	0000	2400	45.3	Amateur Communication SRI DENGAN DONI	INS	FX	2K00E	J3E										
INS	MSPA-SAMARINDA	11260.600	20	05	0147	0150	17.0		INS	MS	3K00E	J3E							0			Fisherman
INS	MSCK-TANGERANG	11272.500	24	04	0900	0908	39.0	Amateur Communication DEDE DENGAN SUGI	INS	AL	2K00E	J3E										
INS	MSCK-TANGERANG	11282.500	24	04	0919	0924	39.8	Amateur Communication EKO DENGAN EDY	INS	FX	2K00E	J3E										
INS	MSTM-MEDAN	11284.000	24	04	0307	0323	25.7		INS	FX	2K97	J3E										Fisherman
INS	MSTM-MEDAN	11286.500	24	04	0323	0333	36.8	Communication Radio	INS	FX	4K25	J3E										Penerbangan ARC
INS	MSCK-TANGERANG	11290.000	07	06	0600	0800	33.5		INS	FX	2K40	A1A							340			Fisherman
INS	MSTM-MEDAN	11304.000	26	04	0113	0115	28.1		INS	FX	2K51	J3E										Fisherman
INS	MSTM-MEDAN	11304.500	21	06	0100	0115	21.8	Communication Radio	INS	FX	3K89E	J3E										Komrad
INS	MSTM-MEDAN	11305.500	08	05	0110	0123	21.2		INS	FX	1K98	J3E										Fisherman
J	TOKYO	11306.000	18	04	0018			GUAM		FA		J2D										
INS	MSPA-SAMARINDA	11306.000	20	04	0640	0655	18.9	JAKARTA RADIO HF	INS	FA	3K00E	A3E							0			
J	TOKYO	11306.000	25	06	0645			GUAM		FA		J2D										
INS	MSTM-MEDAN	11306.500	07	05	0111	0115	32.9		INS	FX	3K48	J3E										Fisherman
INS	MSCK-TANGERANG	11307.000	24	04	0942	0953	44.1	Amateur Communication ASMUNI DENGAN YANTI	INS	FX	2K00	J3E										
INS	MSPA-SAMARINDA	11309.000	01	04	0156	0157		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	01	04	0335	0337		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	01	04	0405	0406		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	01	04	1154	1205		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSCK-TANGERANG	11309.000	01	04	1220	1221		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	01	04	1229	1230		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	02	04	0304	0306		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	02	04	0325	0330		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSPA-SAMARINDA	11309.000	02	04	0544	0545		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	02	04	0628	0629		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	02	04	0925	0927	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight to Makassar
INS	MSCK-TANGERANG	11309.000	02	04	1230	1231		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	03	04	0107	0109		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSCK-TANGERANG	11309.000	03	04	0116	0117		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	03	04	0204	0212		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	03	04	0255	0256		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	03	04	0312	0314	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Morowali to Makassar
INS	MSPA-SAMARINDA	11309.000	03	04	0703	0704		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	03	04	0758	0800	17.1	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSPA-SAMARINDA	11309.000	04	04	0124	0125		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	04	04	0338	0339		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	04	04	0657	0659		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	04	04	0726	0733		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSPA-SAMARINDA	11309.000	04	04	0900	1100	45.8	Penerbangan Makasar	INS	FX	2K80E	J3E							0			
INS	MSWR-MERAUKE	11309.000	04	04	1047	1049	16.5	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Morowali to Makassar
INS	MSWR-MERAUKE	11309.000	04	04	1132	1134	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight to Makassar
INS	MSWR-MERAUKE	11309.000	04	04	1150	1152	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSCK-TANGERANG	11309.000	04	04	1216	1217		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	05	04	0111	0112		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	05	04	0238	0239		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	05	04	0451	0452		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	05	04	0557	0558		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	05	04	0634	0635		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	05	04	1100	1102	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight to Makassar
INS	MSPA-SAMARINDA	11309.000	05	04	1149	1151		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSCK-TANGERANG	11309.000	05	04	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	06	04	0100	0300	48.7	Penerbangan Makasar	INS	FX	2K80E	J3E							0			
INS	MSKH-KUPANG	11309.000	08	04	0630	1233	28.5	GA 646	INS	MA	2K40E	J3E										GARUDA INDONESIA AIRWAYS (CGK AMQ)
INS	MSKH-KUPANG	11309.000	08	04	0631	0633	29.5	MAKASAR INFO	INS	FD	2K40E	J3E										CLEAR
INS	MSWR-MERAUKE	11309.000	15	04	0835	0837	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSWR-MERAUKE	11309.000	15	04	0847	0849	16.5	Makassar Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSPA-SAMARINDA	11309.000	16	04	0110	0112		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	16	04	0230	0232		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	16	04	0322	0323		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	16	04	0323	0325	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Makassar to Morowali
INS	MSPA-SAMARINDA	11309.000	16	04	0529	0531		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT

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	16	04	0647	0649		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	16	04	0735	0737	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Kolaka to Makassar
INS	MSWR-MERAUKE	11309.000	16	04	1132	1134	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight to Ambon
INS	MSCK-TANGERANG	11309.000	16	04	1148	1149		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	17	04	0150	0151		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	17	04	0335	0337	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Makassar to Morowali
INS	MSPA-SAMARINDA	11309.000	17	04	0531	0535		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSPA-SAMARINDA	11309.000	17	04	0616	0618		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	17	04	0700	0701		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	17	04	0800	0802	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Kolaka to Makassar
INS	MSWR-MERAUKE	11309.000	17	04	0900	0902	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight to Ambon
INS	MSCK-TANGERANG	11309.000	17	04	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	18	04	0113	0119		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSPA-SAMARINDA	11309.000	18	04	0215	0216		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	18	04	0347	0348		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	18	04	0505	0506		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	18	04	0640	0641		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	18	04	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	18	04	1255	1257		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	19	04	0149	0151		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	19	04	0223	0224		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	19	04	0321	0322		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	19	04	0515	0516		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	19	04	0524	0529		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSPA-SAMARINDA	11309.000	19	04	0543	0644		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	19	04	0758	0800	14.0	Jayapura Info	INS	FA	2K30E	J3E							0			Info Flight From Jayapura
INS	MSWR-MERAUKE	11309.000	19	04	1047	1049	16.5	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight to Morowali
INS	MSWR-MERAUKE	11309.000	19	04	1132	1134	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight to Makassar
INS	MSWR-MERAUKE	11309.000	19	04	1150	1152	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSCK-TANGERANG	11309.000	19	04	1249	1250		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	22	04	0103	0104		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	22	04	0231	0232		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	22	04	0340	0342	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight to Makassar
INS	MSWR-MERAUKE	11309.000	22	04	0350	0352	16.5	Makassar Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSPA-SAMARINDA	11309.000	22	04	0352	0353		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	22	04	0753	0755	14.5	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Makassar to Moa
INS	MSPA-SAMARINDA	11309.000	22	04	0815	0820		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSPA-SAMARINDA	11309.000	22	04	1235	1236		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	22	04	1236	1237		MAKASAR INFO	INS	AL	2K80E	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	23	04	0103	0104		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	23	04	0135	0136		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	23	04	0553	0555		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSKH-KUPANG	11309.000	23	04	0915	0918		WINGS ABADI AIR (IW1325)	INS	MA	2K80E	J3E							338			MOROWALI TO MAKASAR
INS	MSCK-TANGERANG	11309.000	23	04	1245	1246		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	24	04	0252	0253		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	24	04	0327	0328		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	24	04	0350	0352	16.5	Makassar Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSPA-SAMARINDA	11309.000	24	04	0529	0531		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	24	04	0600	0630	20.5	Jakarta Radio HF	INS	FA	3K00E	A3E										
INS	MSPA-SAMARINDA	11309.000	24	04	0652	0653		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	24	04	1004	1006		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSCK-TANGERANG	11309.000	24	04	1249	1250		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSWR-MERAUKE	11309.000	25	04	0000	2400	17.6	Makassar Info (ATC)	INS	FA	2K80E	J3E										Komunikasi Penerbangan ATC Makassar dengan WON1181
INS	MSPA-SAMARINDA	11309.000	25	04	0104	0105		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	25	04	0239	0240		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	25	04	0459	0500		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	25	04	0719	0720		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	25	04	0820	0825	13.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Makassar to Morowali
INS	MSWR-MERAUKE	11309.000	25	04	1100	1102	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot, clear
INS	MSCK-TANGERANG	11309.000	25	04	1249	1250		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	26	04	0137	0138		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	26	04	0139	0142		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSPA-SAMARINDA	11309.000	26	04	0318	0319		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	26	04	0333	0335	16.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Makassar to Morowali
INS	MSPA-SAMARINDA	11309.000	26	04	0721	0722		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	26	04	1146	1147		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSWR-MERAUKE	11309.000	26	04	1155	1200	13.1	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Ambon to Matilda
INS	MSWR-MERAUKE	11309.000	28	04	0555	0600	11.4	MAKASSAR INFO	INS	FA	2K80E	J3E										ATC TO PILOT (Makassar To Sorowako)
INS	MSPA-SAMARINDA	11309.000	29	04	0000	2400		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSPA-SAMARINDA	11309.000	29	04	0216	0217		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	29	04	0220	0222	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Makassar Info
INS	MSPA-SAMARINDA	11309.000	29	04	0328	0330		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	29	04	0330	0332	14.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Makassar to Morowali
INS	MSCK-TANGERANG	11309.000	29	04	0413	0414		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	29	04	0653	0655		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	29	04	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	30	04	0221	0223		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	MSCK-TANGERANG	11309.000	30	04	0300	0500	25.1	MAKASAR INFO	INS	FD	2K70E	J3E							40			
INS	MSPA-SAMARINDA	11309.000	30	04	0611	0616		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSPA-SAMARINDA	11309.000	30	04	0636	0638		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	30	04	0902	0904	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Makassar Info
INS	MSWR-MERAUKE	11309.000	30	04	1000	1002	14.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight From Makassar
INS	MSCK-TANGERANG	11309.000	30	04	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	02	05	0102	0105		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	02	05	0457	0508		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	30	B		SULTAN HASANUDDIN AIRPORT
INS	MSPA-SAMARINDA	11309.000	02	05	0545	0547		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	02	05	1126	1128	14.0	Makassar Info	INS	FA	2K70E	J3E							0			Info Flight Makassar to Moa
INS	MSPA-SAMARINDA	11309.000	02	05	1217	1218		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	02	05	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSWR-MERAUKE	11309.000	03	05	0159	0201	14.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Morowali to Makassar
INS	MSWR-MERAUKE	11309.000	03	05	0226	0228	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Saumlaki to Ambon
INS	MSPA-SAMARINDA	11309.000	03	05	0446	0447		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	03	05	0517	0518		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	03	05	1245	1246		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSWR-MERAUKE	11309.000	03	05	1256	1258	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Makassar to Morowali
INS	MSCK-TANGERANG	11309.000	06	05	0206	0207		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	06	05	0448	0450		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	06	05	0725	0726		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	06	05	0727	0730		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	180	B		SULTAN HASANUDDIN AIRPORT
INS	MSWR-MERAUKE	11309.000	06	05	1120	1122	14.0	Makassar Info	INS	FA	2K70E	J3E							0			Percakapan ATC dan Pilot
INS	MSWR-MERAUKE	11309.000	06	05	1123	1125	15.0	Makassar Info	INS	FA	2K70E	J3E							0			Info Flight Sanana to Ternate
INS	MSCK-TANGERANG	11309.000	06	05	1146	1147		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSWR-MERAUKE	11309.000	06	05	1156	1158	15.0	Makassar Info	INS	FA	2K70E	J3E							0			Info Flight Ambon to Ternate
INS	MSPA-SAMARINDA	11309.000	06	05	1232	1234		Makassar Info	INS	FA	3K00E	J3E										
INS	MSWR-MERAUKE	11309.000	07	05	0343	0345	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot
INS	MSCK-TANGERANG	11309.000	07	05	0433	0434		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	07	05	0621	0636		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	180	B		SULTAN HASANUDDIN AIRPORT
INS	MSWR-MERAUKE	11309.000	07	05	0827	0829	14.0	Makassar Info	INS	FA	2K70E	J3E							0			Info Flight Makassar to Morowali
INS	MSWR-MERAUKE	11309.000	07	05	1002	1004	13.5	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Manado to Morowali
INS	MSCK-TANGERANG	11309.000	07	05	1218	1219		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSWR-MERAUKE	11309.000	08	05	0123	0125	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Percakapan ATC dan Pilot
INS	MSCK-TANGERANG	11309.000	08	05	0429	0430		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSWR-MERAUKE	11309.000	08	05	1145	1147	15.0	Makassar Info	INS	FA	2K30E	J3E							0			Info Flight Langgur to Ambon
INS	MSCK-TANGERANG	11309.000	08	05	1218	1219		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	13	05	0000	2400		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	13	05	0429	0430		MAKASAR INFO	INS	AL	2K80E	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	13	05	0636	0638		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	13	05	0720	0724		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	180	B		SULTAN HASANUDDIN AIRPORT
INS	MSCK-TANGERANG	11309.000	13	05	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	14	05	0131	0132		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	14	05	0730	0732		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	14	05	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	15	05	0333	0339		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	180	B		SULTAN HASANUDDIN AIRPORT
INS	MSCK-TANGERANG	11309.000	15	05	0429	0430		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	15	05	0430	0431		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	15	05	0458	0500		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	15	05	1240	1241		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	16	05	0158	0200		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	180	B		SULTAN HASANUDDIN AIRPORT
INS	MSCK-TANGERANG	11309.000	16	05	0434	0435		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	16	05	0507	0508		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	16	05	1218	1219		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	17	05	0340	0354		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	180	B		SULTAN HASANUDDIN AIRPORT
INS	MSCK-TANGERANG	11309.000	17	05	0732	0733		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	17	05	1248	1249		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	20	05	0204	0206		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	20	05	0215	0220	36.0	MAKASAR INFO	INS	FD	3K00E	J3E							0			
INS	MSCK-TANGERANG	11309.000	20	05	0429	0430		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	20	05	0446	0447		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	20	05	1218	1219		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	21	05	0106	0108		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	21	05	0151	0158		MAKASSAR INFORMATION	INS	FA	3K00E	J3E	119	E	33	05	S	04	180	B		SULTAN HASANUDDIN AIRPORT
INS	MSPA-SAMARINDA	11309.000	21	05	0245	0302		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	21	05	0513	0514		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	21	05	0601	0602		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	21	05	0734	0735		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	21	05	1148	1149		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	22	05	0135	0137		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	22	05	0319	0324		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	22	05	0501	0503		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	22	05	0748	0749		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	22	05	1248	1249		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	27	05	0130	0400	15.3	MAKASAR INFO	INS	FD	2K70E	J3E							60			
INS	MSPA-SAMARINDA	11309.000	27	05	0132	0141		MAKASSAR INFO	INS	FA	3K00E	A3E										
INS	MSPA-SAMARINDA	11309.000	27	05	0413	0415		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	27	05	0424	0425		MAKASAR INFO	INS	AL	2K80E	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	MSCK-TANGERANG	11309.000	27	05	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	28	05	0732	0733		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	28	05	1240	1241		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	29	05	0948	0949		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	29	05	1148	1149		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	30	05	0136	0150		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	30	05	0434	0435		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	30	05	0745	0746		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	31	05	0136	0141		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	31	05	0211	0214		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	31	05	0650	0651		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	31	05	0823	0824		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	31	05	1240	1241		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	03	06	0200	0222		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	03	06	0434	0435		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	03	06	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	04	06	0132	0133		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	04	06	0221	0223		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	04	06	0710	0714		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	04	06	0735	0736		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	04	06	1218	1219		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	05	06	0104	0108		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	05	06	0139	0140		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	05	06	0706	0707		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	05	06	0714	0715		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	06	06	0138	0139		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	06	06	0434	0435		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	06	06	0732	0733		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	06	06	1245	1246		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	07	06	0226	0228		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	07	06	0330	0332		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	07	06	0748	0749		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	07	06	1148	1149		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	10	06	0150	0151		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	10	06	0337	0347		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSKH-KUPANG	11309.000	10	06	0814	0816	13.5	MAKASAR INFO	INS	FD	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	10	06	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	11	06	0112	0113		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	11	06	0330	0332		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	11	06	0437	0447		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	11	06	0620	0621		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	11	06	0706	0707		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	11	06	1245	1246		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	12	06	0105	0107		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	12	06	0225	0231		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	12	06	0240	0242		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	12	06	0433	0434		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	12	06	1248	1249		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	13	06	0144	0145		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	13	06	0319	0329		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	13	06	0434	0435		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	13	06	0530	0533		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	13	06	0720	0721		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	14	06	0125	0127		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	14	06	0315	0317		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	14	06	0710	0715		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	14	06	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	19	06	0410	0422		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	19	06	0439	0441		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	19	06	0743	0745		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	19	06	0748	0749		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	19	06	1240	1241		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	20	06	0212	0219		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	20	06	0646	0648		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	20	06	0706	0707		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	20	06	1236	1237		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	21	06	0145	0153		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	21	06	0734	0735		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	21	06	0740	1030	15.3	MAKASAR INFO	INS	FD	2K70E	J3E							60			
INS	MSCK-TANGERANG	11309.000	21	06	1245	1246		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	24	06	0215	0227		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	24	06	0502	0504		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	24	06	0734	0735		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	24	06	0743	0744		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	24	06	1245	1246		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	25	06	0103	0105		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	25	06	0127	0132		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	25	06	0743	0745		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	MSCK-TANGERANG	11309.000	25	06	1148	1149		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	26	06	0239	0240		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	26	06	0257	0302		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	26	06	0526	0527		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	26	06	1248	1249		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	27	06	0118	0119		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	27	06	0410	0415		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	27	06	0434	0435		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	27	06	0716	0718		Makassar Info	INS	FA	3K00E	J3E										
INS	MSKH-KUPANG	11309.000	27	06	0755	0758	25.6	BTK 6293	INS	MA	2K40E	J3E										CENTRAL SULAWESI (LUW) TO SOUTH SULAWESI (UPG)
INS	MSCK-TANGERANG	11309.000	27	06	1211	1212		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11309.000	28	06	0110	0122		MAKASSAR INFO	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	28	06	0137	0139		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	28	06	0317	0318		Makassar Info	INS	FA	3K00E	J3E										
INS	MSPA-SAMARINDA	11309.000	28	06	0628	0630		Makassar Info	INS	FA	3K00E	J3E										
INS	MSCK-TANGERANG	11309.000	28	06	0736	0737		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11309.000	28	06	1237	1238		MAKASAR INFO	INS	AL	2K80E	J3E										
INS	MSKH-KUPANG	11313.000	27	06	0800	0802	14.1		INS	MS	2K40E	J3E							267			JAVANESE LANGUAGE (NGAPAK) LSB
INS	MSTM-MEDAN	11338.500	24	04	0238	0241	19.8		INS	FX	3K28	J3E										Fisherman
INS	MSKH-KUPANG	11340.000	10	06	0845	0850	40.6	DWDD/AFP RADIO	PHL	BC	9K00E	A3E							329			SITE METRO MANILA
INS	MSPA-SAMARINDA	11350.000	20	05	0230	0235	25.2		INS	MS	3K00E	J3E							0			Fisherman
INS	MSCK-TANGERANG	11350.000	07	06	0600	0800	21.2		INS	FX	2K40	A1A							340			Fisherman
INS	MSCK-TANGERANG	11352.500	24	04	1001	1016	38.9	Amateur Communication DUL DENGAN MADUN	INS	FX	2K00E	J3E										
INS	MSCK-TANGERANG	11359.000	07	06	0600	0800	28.2		INS	FX	2K40	A1A							340			Fisherman
INS	MSPA-SAMARINDA	11366.000	20	04	0640	0655	22.4	JAKARTA RADIO HF	INS	FA	3K00E	A3E							0			
INS	MSCK-TANGERANG	11366.000	24	04	0330	0400	20.1	Jakarta Radio HF	INS	FA	3K00E	A3E										
INS	MSCK-TANGERANG	11366.500	24	04	1021	1029	40.1	Amateur Communication CAK DENGAN MALI	INS	FX	2K00E	J3E										
INS	MSTM-MEDAN	11366.500	19	06	0100	0245	24.4	Communication Radio	INS	FX	1K60E	J3E										Komrad
INS	MSTM-MEDAN	11368.000	23	04	0100	0103	24.3	Communication Radio	INS	FX	2K41	J3E										Komrad
INS	MSTM-MEDAN	11368.000	24	04	0100	0115	25.9	Communication Radio	INS	FX	3K21	J3E										Komrad
INS	MSTM-MEDAN	11368.000	26	04	0100	0113	24.5		INS	FX	3K24	J3E										Fisherman
INS	MSTM-MEDAN	11368.000	07	05	0100	0111	17.5		INS	FX	1K75	J3E										Fisherman
INS	MSTM-MEDAN	11368.000	08	05	0100	0110	24.8		INS	FX	2K89	J3E										Fisherman
INS	MSTM-MEDAN	11368.000	19	06	0835	0903	38.5	Communication Radio	INS	FX	2K21	J3E										Komrad
INS	MSTM-MEDAN	11368.000	20	06	0858	0915	32.6	Communication Radio	INS	FX	2K13E	J3E										Komrad
INS	MSCK-TANGERANG	11387.000	01	04	1222	1224		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	01	04	1241	1244		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	02	04	1241	1244		BANGKOK VOLMET	THA	AL	2K80E	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	MSCK-TANGERANG	11387.000	02	04	1250	1254		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	03	04	1211	1213		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	03	04	1220	1224		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	04	04	1213	1214		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	04	04	1241	1244		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	05	04	1150	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	05	04	1210	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	16	04	1140	1144		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	16	04	1152	1154		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	17	04	1210	1214		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	17	04	1222	1224		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	18	04	1212	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	18	04	1223	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	19	04	0450	0454		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	19	04	0513	0514		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	19	04	1221	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	19	04	1240	1244		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	22	04	0410	0414		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	22	04	0450	0454		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	22	04	1211	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	22	04	1223	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	23	04	0000	2400		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	23	04	0110	0114		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	23	04	0351	0354		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	23	04	0412	0414		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	24	04	1211	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	24	04	1220	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	25	04	0440	0444		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	25	04	1240	1244		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	25	04	1252	1254		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	26	04	0351	0354		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	26	04	0410	0414		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	26	04	1152	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	26	04	1210	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	29	04	0511	0514		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	29	04	0553	0554		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	29	04	1210	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	29	04	1222	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	30	04	0300	0500	33.7	BANGKOK VOLMET	THA	FD	2K70E	J3E							330			

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	11387.000	30	04	0511	0514		BANGKOK VOLMET	INS	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	30	04	0553	0554		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	30	04	1210	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	30	04	1222	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	02	05	0410	0414		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	02	05	0442	0444		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	02	05	1212	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	02	05	1223	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	03	05	0350	0354		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	03	05	0443	0444		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	03	05	1220	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	03	05	1241	1244		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	04	05	0610	0614		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	04	05	0623	0624		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	06	05	0452	0454		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	06	05	0511	0514		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	06	05	1142	1144		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	06	05	1150	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	07	05	0410	0414		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	07	05	0421	0424		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	07	05	1152	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	07	05	1213	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	08	05	0442	0444		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	08	05	0521	0524		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	08	05	1212	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	08	05	1223	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	13	05	0423	0424		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	13	05	0443	0444		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	13	05	1212	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	13	05	1220	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	14	05	0422	0424		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	14	05	0510	0514		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	14	05	1143	1144		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	14	05	1150	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	15	05	0540	0544		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	15	05	0552	0554		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	15	05	1210	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	15	05	1222	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	16	05	0421	0424		SINGAPORE VOLMET	SNG	AL	2K80E	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	MSCK-TANGERANG	11387.000	16	05	0443	0444		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	16	05	1151	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	16	05	1212	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	17	05	0711	0714		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	17	05	0722	0724		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	17	05	1221	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	17	05	1240	1244		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	20	05	0413	0414		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	20	05	0421	0424		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	20	05	1151	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	20	05	1210	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	21	05	0710	0714		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	21	05	0751	0754		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	21	05	1143	1144		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	21	05	1151	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	22	05	0541	0545		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	22	05	0610	0645		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	22	05	1212	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	22	05	1223	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	27	05	0130	0400	14.5	BANGKOK VOLMET	THA	FD	2K70E	J3E							330			
INS	MSCK-TANGERANG	11387.000	27	05	0412	0414		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	27	05	0423	0424		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	27	05	1151	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	27	05	1212	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	28	05	0452	0454		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	28	05	0510	0514		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	28	05	1210	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	28	05	1222	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	29	05	0912	0914		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	29	05	0920	0924		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	29	05	1143	1144		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	29	05	1151	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	30	05	0410	0414		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	30	05	0423	0424		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	30	05	1222	1224		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	31	05	0712	0714		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	31	05	0720	0724		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	31	05	1242	1244		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	31	05	1251	1254		SINGAPORE VOLMET	SNG	AL	2K80E	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	MSCK-TANGERANG	11387.000	03	06	0450	0454		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	03	06	0511	0514		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	03	06	1153	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	03	06	1212	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	04	06	1211	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	04	06	1223	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	05	06	0722	0724		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	05	06	0743	0744		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	05	06	1240	1244		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	05	06	1252	1254		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	06	06	0640	0644		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	06	06	0652	0654		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	06	06	1213	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	06	06	1221	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	07	06	0420	0424		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	07	06	0443	0444		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	07	06	0600	0800	32.9	BANGKOK VOLMET	THA	FD	2K70E	J3E							340			
INS	MSCK-TANGERANG	11387.000	07	06	1142	1144		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	07	06	1221	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	10	06	0710	0714		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	10	06	0722	0724		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	10	06	1151	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	10	06	1211	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	11	06	0642	0644		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	11	06	0650	0654		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	11	06	1143	1144		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	11	06	1222	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	12	06	0442	0444		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	12	06	0451	0454		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	12	06	1212	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	12	06	1220	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	13	06	0720	0724		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	13	06	0741	0744		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	13	06	1210	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	13	06	1253	1254		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	14	06	1242	1244		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	14	06	1250	1254		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	19	06	0613	0614		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	19	06	0621	0624		SINGAPORE VOLMET	SNG	AL	2K80E	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	MSTM-MEDAN	11387.000	19	06	1123	1125		ATIS SINGAPORE	SNG	AL	6K00	J3E										INFORMASI CUACA, ANGIN LanguageINGGRIS
INS	MSCK-TANGERANG	11387.000	19	06	1152	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	19	06	1210	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	20	06	0712	0714		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	20	06	0723	0724		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	20	06	1221	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	20	06	1243	1244		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	21	06	0612	0614		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	21	06	0621	0624		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	21	06	0740	1030	14.5	BANGKOK VOLMET	THA	FD	2K70E	J3E							340			
INS	MSCK-TANGERANG	11387.000	21	06	1153	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	21	06	1210	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	24	06	0743	0744		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	24	06	0750	0754		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	24	06	1152	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	24	06	1212	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	25	06	0540	0544		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	25	06	0611	0614		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	25	06	1150	1154		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	25	06	1210	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	26	06	0111	0114		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	26	06	1250	1254		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	27	06	0440	0444		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	27	06	0442	0444		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	27	06	1213	1214		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	27	06	1220	1224		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	28	06	0742	0744		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	28	06	0751	0754		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	28	06	1240	1242		BANGKOK VOLMET	THA	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11387.000	28	06	1252	1254		SINGAPORE VOLMET	SNG	AL	2K80E	J3E										
INS	MSTM-MEDAN	11388.500	24	04	0241	0251	42.5		INS	FX	3K47	J3E										Fisherman
INS	MSKH-KUPANG	11396.000	02	04	0725	0730	25.6	BRISBANE RADIO	AUS	FD	2K40E	J3E							113			
INS	MSCK-TANGERANG	11396.000	02	04	1249	1250		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	03	04	0102	0110		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	17	04	1249	1256		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSPA-SAMARINDA	11396.000	20	04	0600	0630	19.9	JAKARTA RADIO HF	INS	FA	3K00E	A3E							0			
INS	MSCK-TANGERANG	11396.000	22	04	1249	1250		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSKH-KUPANG	11396.000	23	04	0658	0702		UJUNG PANDANG RADIO	INS	FD	3K00E	J3E							34			
INS	MSTM-MEDAN	11396.000	23	04	1200	1200	32.5		INS	MS		J3E										percakapan 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	MSCK-TANGERANG	11396.000	24	04	0102	0105		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	24	04	0200	0230	19.8	Jakarta Radio HF	INS	FA	3K00E	A3E										
INS	MSKH-KUPANG	11396.000	24	04	0357	0400	20.6	BRISBANE RADIO	AUS	FD	2K80E	J3E										
INS	MSKH-KUPANG	11396.000	24	04	0405	0410	34.5	SINGAPORE AIRLINES (SQ251)	SNG	MA	2K80E	J3E										SINGAPORE TO DARWIN
INS	MSKH-KUPANG	11396.000	24	04	0410	0413	25.3	SINGAPORE AIRLINES (SQ203)	SNG	MA	2K80E	J3E										SINGAPORE TO CAIRNS
INS	MSCK-TANGERANG	11396.000	25	04	0134	0135		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	26	04	0134	0135		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	29	04	0134	0137		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	30	04	0134	0137		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	02	05	0000	2400		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	06	05	1244	1247		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSTM-MEDAN	11396.000	07	05	1200	1200	16.9	ATC BIM	INS	AL		A3E										
INS	MSCK-TANGERANG	11396.000	07	05	1242	1245		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	08	05	1244	1246		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	13	05	1244	1246		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	14	05	1224	1226		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	15	05	0122	0123		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSTM-MEDAN	11396.000	16	05	1200	1200	13.1	ATC BIM	INS	AL		A3E										
INS	MSCK-TANGERANG	11396.000	16	05	1224	1224		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	17	05	0102	0105		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	20	05	1224	1230		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	21	05	1233	1240		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	22	05	1249	1252		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	27	05	1242	1245		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	28	05	0102	0122		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	29	05	1244	1249		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSTM-MEDAN	11396.000	30	05	0235	0250	30.4	Perum LPPNPI (Airnav Indonesia)	INS	AL		A3E										Padang Radio
INS	MSCK-TANGERANG	11396.000	30	05	0726	0731		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	30	05	1249	1254		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	31	05	0102	0117		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	31	05	0726	0730		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	03	06	0000	2400		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	03	06	0742	0747		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	04	06	1241	1245		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	05	06	0134	0137		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	06	06	1233	1236		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	07	06	1224	1230		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	10	06	1233	1236		GUANGZHOU RADIO	CHN	AL	2K80E	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	MSCK-TANGERANG	11396.000	11	06	0742	0745		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	11	06	1224	1226		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	12	06	1244	1248		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	13	06	0726	0729		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	13	06	1249	1254		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	19	06	0000	2400		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	19	06	0726	0727		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	20	06	0102	0108		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	21	06	1235	1240		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	24	06	0742	0747		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	24	06	1224	1226		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	25	06	0718	0724		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	26	06	0134	0138		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	27	06	0122	0124		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11396.000	28	06	0122	0125		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSTM-MEDAN	11398.000	23	04	1200	1200	32.5		INS	MS		J3E										percakapan Fisherman
INS	MSTM-MEDAN	11398.000	24	04	1200	1200	16.6	percakapan	INS	MS		J3E										ada suara musik
INS	MSTM-MEDAN	11399.300	24	04	0251	0303	18.7		INS	FX	1K89	J3E										Fisherman
INS	MSCK-TANGERANG	11401.000	24	04	1034	1040	40.6	Amateur Communication TATANG DENGAN MAMAN	INS	FX	2K00	J3E										
J	TOKYO	11409.980	04	04	0500			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11409.980	25	04	1026			SOUND OF HOPE		BC		A3E	107	E	03	48	N	25	308	A	11	MNG
J	TOKYO	11409.980	04	06	0002			SOUND OF HOPE		BC		A3E							304	C	11	
J	TOKYO	11409.980	25	06	0650			SOUND OF HOPE		BC		A3E							308	D	11	
KOR	CRMS	11410.000	05	04	0623	0623	-5.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	11410.000	10	05	0617	0617	-7.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	11410.000	04	06	0611	0611	-7.8		CHN	BC	14K8	A3E									11	
J	TOKYO	11410.900	18	04	0029				RUS			J2D	113	E	24	51	N	52	318	B		
HNG	TARNOK	11414.300	03	06	0500	0903	31.7				3K30E	G1D										STANAG 4285
HNG	TARNOK	11418.000	03	06	1212	1221	19.8				100H	A1B										
INS	MSCK-TANGERANG	11420.000	15	04	1028	1031		RADIO RAWON (MAS TARJO)	INS	FX	2K70E	J3E										KOMUNIKASI DALAM LanguageJAWA
INS	MSCK-TANGERANG	11420.000	07	06	0600	0800	37.8	Yono Pekalongan, Radio Kotak Yogya, Pak Wortel Purworejo	INS	FX	2K40	A1A							340			
INS	MSTM-MEDAN	11420.000	12	06	1055	1102		RADIO REMBUK REMBUK	INS	AT	3K00	J3E										
INS	MSTM-MEDAN	11422.000	24	04	0303	0307	24.5	Communication Radio	INS	FX	800H	F1C										Teleprinter
HNG	TARNOK	11435.000	03	06	1743	1747	42.5				20K0E	F0N										OTHR
HNG	TARNOK	11437.000	03	06	0552	0606	23.4				13K0E	F0N										OTHR
J	TOKYO	11439.500	25	04	1027				CHN				107	E	12	30	N	05	268	A		
HNG	TARNOK	11440.000	03	06	1809	1823	53.6				20K0E	F0N										OTHR
HNG	TARNOK	11445.000	03	06	1218	1222	13.7				600H	F1B										500HZ,50BD

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	11450.000	03	06	0220	0250	65.3				20K0E	F0N										OTHR
J	TOKYO	11455.000	11	06	1053			SOUND OF HOPE		BC		A3E							274	D	11	
HNG	TARNOK	11457.000	03	06	0000	2305	40.6				3K00E	G1D										STANAG 4285
INS	MSCK-TANGERANG	11460.000	23	04	0822	1023	51.0	RADIO SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11460.000	29	04	0407	0407	19.7		CHN	BC	14K8	A3E									11	
KOR	CRMS	11460.000	08	05	0007	0007	-6.2		CHN	BC	14K9	A3E									11	
KOR	CRMS	11460.000	24	06	0423	0423	9.3		CHN	BC	14K9	A3E									11	
J	TOKYO	11460.010	11	06	1055			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	11460.010	18	06	0856			SOUND OF HOPE		BC		A3E	121	E	08	24	N	29	242	B	11	TAIWAN
J	TOKYO	11460.010	25	06	0652			SOUND OF HOPE		BC		A3E	121	E	02	24	N	28	240	B	11	TAIWAN
J	TOKYO	11460.020	18	04	0034			SOUND OF HOPE		BC		A3E	121	E	00	24	N	26	241	B	11	TAIWAN
J	TOKYO	11460.020	08	05	0850					BC		A3E							242	C		
J	TOKYO	11460.020	14	05	0645			SOUND OF HOPE		BC		A3E	121	E	23	24	N	23	240	B	11	TAIWAN
J	TOKYO	11460.020	21	05	0448			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	11460.020	04	06	0006			SOUND OF HOPE		BC		A3E	121	E	17	25	N	06	242	B	11	TAIWAN
J	TOKYO	11460.030	25	04	1029			SOUND OF HOPE		BC		A3E	121	E	20	25	N	08	242	A	11	TAIWAN
J	TOKYO	11460.040	28	05	0232			SOUND OF HOPE		BC		A3E	121	E	20	25	N	11	242	B	11	TAIWAN
HNG	TARNOK	11466.000	03	06	1728	1745	31.2				13K0E	F0N										OTHR
HNG	TARNOK	11468.000	03	06	0000	0600	32.0	RDL	RUS	FX	290HE	F1B										200HZ,50BD
HNG	TARNOK	11469.000	03	06	1626	1655	38.9				13K0E	F0N										OTHR
J	TOKYO	11470.000	14	05	0649							F1B							317	D		
J	TOKYO	11470.000	18	06	0858				RUS				114	E	08	51	N	13	320	A		
J	TOKYO	11470.020	08	05	0855							F1B							316	D		
J	TOKYO	11470.020	25	06	0654				RUS			F1B	114	E	34	51	N	18	319	B		
INS	MSTM-MEDAN	11480.500	23	04	0239	0310	15.7	Communication Radio	INS	FX	2K98	J3E										Komrad
INS	MSCK-TANGERANG	11482.000	23	04	0809	1021	46.3	Amateur Communication ANTARA NUR, PAKDE ANTO	INS	FX	2K30E	J3E										
HNG	TARNOK	11486.000	03	06	0655	0710	16.4				280H	F1B										240HZ,75BD
HNG	TARNOK	11490.000	03	06	1824	2106	54.4				20K0E	F0N										OTHR
ROU	BELCIUGATELE	11490.000	17	06	0637	0726	39.0	Data Telex	RUS	FX	3K00	F1B							30	A		
J	TOKYO	11499.960	18	06	0902			SOUND OF HOPE		BC		A3E	121	E	03	24	N	29	240	B	11	TAIWAN
J	TOKYO	11499.960	25	06	0655			SOUND OF HOPE		BC		A3E	120	E	30	23	N	59	240	B	11	TAIWAN
J	TOKYO	11499.970	18	04	0039			SOUND OF HOPE		BC		A3E	120	E	43	24	N	08	241	B	11	TAIWAN
J	TOKYO	11499.970	08	05	0857					BC		A3E							242	C		
J	TOKYO	11499.970	14	05	0652			SOUND OF HOPE		BC		A3E	121	E	00	24	N	26	240	B	11	TAIWAN
J	TOKYO	11499.970	21	05	0452			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	11499.970	11	06	1059			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	11499.980	04	04	0502			SOUND OF HOPE		BC		A3E	120	E	55	23	N	37	240	B	11	
J	TOKYO	11499.980	11	04	0154			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	11499.980	28	05	0236			SOUND OF HOPE		BC		A3E	121	E	14	24	N	40	242	B	11	TAIWAN
J	TOKYO	11499.980	04	06	0006			SOUND OF HOPE		BC		A3E	121	E	25	24	N	42	241	B	11	TAIWAN
J	TOKYO	11499.990	25	04	1037			SOUND OF HOPE		BC		A3E	120	E	29	23	N	57	241	A	11	TAIWAN
KOR	CRMS	11500.000	08	04	0402	0402	-8.6		CHN	BC	14K9	A3E									11	
INS	MSKH-KUPANG	11500.000	23	04	0240	0245	26.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSCK-TANGERANG	11500.000	23	04	0600	0630	20.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11500.000	23	04	0830	1033	47.7	RADIO SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11500.000	07	05	0600	0600	-8.7		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	11500.000	07	06	0600	0800	28.0	SOH Xi Wang Zhi Sheng	CHN	BC	6K00	A3E							340			
KOR	CRMS	11500.000	25	06	0655	0655	22.0		CHN	BC	14K7	A3E									11	
HNG	TARNOK	11510.000	03	06	0430	0741	41.8			BC	9K39	A3E									11	
ROU	BELCIUGATELE	11510.000	14	06	1125	1145	60.7	Turkish Jammer	TUR	BC	10K0	A3E							136	A	3	Emirler Turkish language
HNG	TARNOK	11510.011	03	06	1046	1315	31.5			BC	8K15	A3E									11	
HNG	TARNOK	11514.997	03	06	0400	0555	43.5			BC	9K36	A3E									11	
J	TOKYO	11519.980	18	06	0904			SOUND OF HOPE		BC		A3E	121	E	03	24	N	29	240	B	11	TAIWAN
J	TOKYO	11519.980	25	06	0655			SOUND OF HOPE		BC		A3E	120	E	30	23	N	59	240	B	11	TAIWAN
J	TOKYO	11519.990	04	04	0509			SOUND OF HOPE		BC		A3E	120	E	21	23	N	10	240	B	11	
J	TOKYO	11519.990	18	04	0040			SOUND OF HOPE		BC		A3E	121	E	34	24	N	58	241	B	11	TAIWAN
J	TOKYO	11519.990	21	05	0454			SOUND OF HOPE		BC		A3E							241	D	11	
HNG	TARNOK	11519.997	03	06	1430	1600	41.9			BC	10K2	A3E									11	
KOR	CRMS	11520.000	05	04	0623	0623	-2.1		CHN	BC	14K9	A3E									11	
ROU	BELCIUGATELE	11520.000	10	04	1300	1330	42.4	Soh Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							136			Chinese language
J	TOKYO	11520.000	11	04	0154			SOUND OF HOPE		BC		A3E									11	
ROU	BELCIUGATELE	11520.000	19	04	1137	1202	62.6	Jamming Radio	TUR	BC	10K0	A3E							136	A	3	Emirler Music/Propaganda
INS	MSCK-TANGERANG	11520.000	23	04	0530	0600	18.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11520.000	23	04	0838	1034	55.3	RADIO SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11520.000	10	05	0618	0618	-8.0		CHN	BC	14K9	A3E									11	
J	TOKYO	11520.000	14	05	0653			SOUND OF HOPE		BC		A3E	121	E	00	24	N	26	240	B	11	TAIWAN
J	TOKYO	11520.000	28	05	0240			SOUND OF HOPE		BC		A3E	120	E	51	24	N	24	242	B	11	TAIWAN
J	TOKYO	11520.000	04	06	0007			SOUND OF HOPE		BC		A3E	121	E	37	24	N	29	241	B	11	TAIWAN
KOR	CRMS	11520.000	04	06	0612	0612	-9.0		CHN	BC	14K9	A3E									11	
J	TOKYO	11520.000	11	06	1101			SOUND OF HOPE		BC		A3E							241	D	11	
ROU	BELCIUGATELE	11520.000	17	06	0754	0811	52.3			BC	10K0	A3E							103	A		
ROU	BELCIUGATELE	11520.000	27	06	0800	0830	47.8	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							100	A		Chinese language
J	TOKYO	11520.010	08	05	0858					BC		A3E							240	C		
J	TOKYO	11520.990	25	04	1038			SOUND OF HOPE		BC		A3E	120	E	20	23	N	28	240	A	11	TAIWAN
HNG	TARNOK	11524.997	03	06	0655	1101	34.0			BC	10K0E	A3E									11	
ROU	BELCIUGATELE	11525.000	14	06	1120	1145	62.5			BC	10K0	A3E							101	A		Arabic 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	11530.000	28	05	1030	1100	51.0	R. Free Asia	PHL	BC	9K00	A3E							104	A		Korean language
ROU	BELCIUGATELE	11530.000	17	06	0629	0715	71.1	Turkish Jammer	TUR	BC	10K0	A3E							136	A	3	Emirler Turkish language
J	TOKYO	11534.970	14	05	0654			SOUND OF HOPE		BC		A3E	128	E	19	36	N	38	281	B	11	KOR
J	TOKYO	11534.980	28	05	0245			SOUND OF HOPE		BC		A3E										11
J	TOKYO	11534.980	04	06	0008			SOUND OF HOPE		BC		A3E	128	E	04	36	N	38	280	B	11	KOR
J	TOKYO	11534.990	18	06	0905			SOUND OF HOPE		BC		A3E	128	E	08	36	N	56	280	B	11	KOR
HNG	TARNOK	11534.996	03	06	0846	1045	32.1			BC	10K8	A3E										11
INS	MSCK-TANGERANG	11535.000	23	04	0500	0530	19.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	11535.000	13	05	1254	1320	60.7	Turkish	TUR	BC	9K00	A3E							136	A	3	Turkish Language
J	TOKYO	11535.000	21	05	0455			SOUND OF HOPE		BC		A3E							278	D	11	
ROU	BELCIUGATELE	11535.000	10	06	1015	1040	47.5		TUR	BC	6K70	A3E							104	A		Turkish Language
J	TOKYO	11535.000	25	06	0657			SOUND OF HOPE		BC		A3E	127	E	56	36	N	28	281	B	11	KOR
J	TOKYO	11535.010	08	05	0904					BC		A3E							240	C		TAIWAN
INS	MSTM-MEDAN	11536.500	23	04	0310	0315	21.2	Communication Radio	INS	FX	3K96	J3E										Komrad
HNG	TARNOK	11540.000	03	06	1230	2127	41.4			BC	9K72	A3E										11
HNG	TARNOK	11544.997	03	06	0555	0617	40.8			BC	10K0E	A3E										11
HNG	TARNOK	11545.012	03	06	0745	0752	27.6			BC	7K86	A3E										11
J	TOKYO	11549.910	18	06	0910			SOUND OF HOPE		BC		A3E							238	C	11	
J	TOKYO	11549.910	25	06	0657			SOUND OF HOPE		BC		A3E	121	E	21	24	N	22	240	B	11	TAIWAN
J	TOKYO	11549.920	04	04	0510			SOUND OF HOPE		BC		A3E	120	E	21	23	N	10	240	B	11	
J	TOKYO	11549.920	18	04	0043			SOUND OF HOPE		BC		A3E	120	E	48	23	N	03	239	B	11	TAIWAN
J	TOKYO	11549.920	08	05	0905					BC		A3E							241	C		
J	TOKYO	11549.920	21	05	0500			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	11549.930	11	04	0155			SOUND OF HOPE		BC		A3E										11
J	TOKYO	11549.930	25	04	1040			SOUND OF HOPE		BC		A3E	120	E	29	22	N	39	238	A	11	TAIWAN
J	TOKYO	11549.930	11	06	1105			SOUND OF HOPE		BC		A3E							238	D	11	
J	TOKYO	11549.940	28	05	0248			SOUND OF HOPE		BC		A3E	118	E	54	25	N	17	239	B	11	TAIWAN
J	TOKYO	11549.940	04	06	0011			SOUND OF HOPE		BC		A3E	121	E	12	25	N	02	242	B	11	TAIWAN
KOR	CRMS	11550.000	09	04	0625	0625	-0.9		CHN	BC	14K8	A3E										11
INS	MSCK-TANGERANG	11550.000	23	04	0400	0430	19.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11550.000	23	04	0841	1035	49.8	RADIO SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11550.000	07	05	0601	0601	-8.8		CHN	BC	14K9	A3E										11
ROU	BELCIUGATELE	11550.000	17	06	0630	0700	55.2	SOH Xi Wang	CHN	BC	10K0	A3E							114	A		Miaoli Chinese Language
KOR	CRMS	11550.000	25	06	0655	0655	26.8		CHN	BC	14K9	A3E										11
HNG	TARNOK	11553.000	03	06	1728	1753	42.4				16K0E	F0N										OTHR
INS	MSTM-MEDAN	11554.500	23	04	0315	0343	12.2	Communication Radio	INS	FX	2K63	J3E										Komrad
ROU	BELCIUGATELE	11555.000	10	06	1127	1154	47.9		TUR	BC	9K00	A3E							137	A		Turkish language
J	TOKYO	11559.990	25	04	1040				CHN	BC		A3E	108	E	54	33	N	47	275	A		
INS	MSKH-KUPANG	11561.000	22	04	0310	0855	24.2		INS	MS	2K80E	J3E							345			JAVANESE LANGUAGE (NGAPAK)

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	11569.942	03	06	2000	2100	38.9			BC	9K20	A3E									11	
HNG	TARNOK	11575.000	03	06	1430	1730	30.7	VOA	KWT	BC	10K0E	A3E									11	
KOR	CRMS	11580.000	05	04	0623	0623	0.0		CHN	BC	14K8	A3E									11	
INS	MSCK-TANGERANG	11580.000	23	04	0230	0300	21.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	11580.000	23	04	0358	0545	13.1	Soh Xi Wang Zhi Sheng	CHN	BC	3K33	A3E										Siaran
INS	MSKH-KUPANG	11580.000	23	04	0758	0801	11.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSCK-TANGERANG	11580.000	23	04	0849	1037	50.4	RADIO SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11580.000	01	05	0005	0005	-9.8		CHN	BC	14K9	A3E									11	
HNG	TARNOK	11580.000	03	06	0745	2400	23.6				3K00E	G1D										CODAN 3212
KOR	CRMS	11580.000	11	06	2357	2357	14.2		CHN	BC	14K9	A3E									11	
ROU	BELCIUGATELE	11580.000	17	06	0640	0725	46.3	Data	RUS	FX	3K00	J7D							324	A		Kaliningrad
J	TOKYO	11580.140	04	04	0510			SOUND OF HOPE		BC		A3E	121	E	57	24	N	23	240	B	11	
J	TOKYO	11580.140	11	04	0156			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	11580.140	18	04	0045			SOUND OF HOPE		BC		A3E	120	E	48	24	N	26	242	B	11	TAIWAN
J	TOKYO	11580.140	25	04	1042			SOUND OF HOPE		BC		A3E	120	E	57	24	N	08	241	A	11	TAIWAN
J	TOKYO	11580.140	08	05	0906					BC		A3E							242	C		TAIWAN
J	TOKYO	11580.140	21	05	0505			SOUND OF HOPE		BC		A3E	120	E	43	24	N	08	242	A	11	TAIWAN
J	TOKYO	11580.140	28	05	0250			SOUND OF HOPE		BC		A3E	121	E	31	25	N	06	242	B	11	TAIWAN
J	TOKYO	11580.140	04	06	0012			SOUND OF HOPE		BC		A3E	120	E	43	24	N	22	242	B	11	TAIWAN
J	TOKYO	11580.140	11	06	1114			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	11580.150	18	06	0912			SOUND OF HOPE		BC		A3E	120	E	54	23	N	46	243	B	11	TAIWAN
J	TOKYO	11580.150	25	06	0658			SOUND OF HOPE		BC		A3E	121	E	21	24	N	22	240	B	11	TAIWAN
HNG	TARNOK	11589.812	03	06	1500	1530	47.3	IBRA	UZB	BC	10K0E	A3E									11	
J	TOKYO	11589.830	04	06	0013					BC		A3E							299	B		
HNG	TARNOK	11592.000	03	06	1230	1759	21.2				250H	F1B										200HZ,50BD
HNG	TARNOK	11598.000	03	06	0558	0745	16.7				230H	F1B										190HZ,50BD
F	RAMBOUILLET	11598.000	14	06	0600	1800	14.0				20K0E	PXX								A	9	OTHR
J	TOKYO	11599.980	25	04	1043			SOUND OF HOPE		BC		A3E	120	E	40	24	N	24	242	A	11	TAIWAN
J	TOKYO	11599.990	18	06	0915					BC		A3E							290	C		
J	TOKYO	11600.000	04	04	0511			CHINA N.R.		BC		A3E	105	E	50	25	N	00	260	B		
KOR	CRMS	11600.000	05	04	0623	0623	13.8		CHN	BC	14K8	A3E									6	
J	TOKYO	11600.000	11	04	0157			CHINA N.R.		BC		A3E	116	E	41	40	N	08	290	B		
INS	MSKH-KUPANG	11600.000	22	04	0600	0603	25.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSCK-TANGERANG	11600.000	23	04	0130	0200	17.5	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E							257			
INS	MSTM-MEDAN	11600.000	23	04	0545	0615	15.9	Soh Xi Wang Zhi Sheng	CHN	BC	3K23	A3E										Siaran
INS	MSCK-TANGERANG	11600.000	23	04	0857	1038	49.6	RADIO SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11600.000	13	05	0410	0410	15.3		CHN	BC	14K9	A3E									6	
INS	MSCK-TANGERANG	11600.000	07	06	0600	0800	32.2	SOH Xi Wang Zhi Sheng	CHN	BC	6K00	A3E							340			

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	11600.000	11	06	0610	0610	30.2		CHN	BC	14K8	A3E									6	
INS	MSKH-KUPANG	11610.000	23	04	0805	0810	11.0	CNR 2 - CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										SITE BEIJING
INS	MSCK-TANGERANG	11610.000	23	04	0902	1040	51.0	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
I	ROMA	11610.000	26	04	1941		64.0	VOICE OF AMERICA	G	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11610.000	30	04	0100	0105	24.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
ROU	BELCIUGATELE	11610.000	13	05	1306	1322	27.5	China Radio International	CHN	BC	2K50	A3E							83	A		Kunming-anning China Language
I	ROMA	11610.000	23	05	1840		67.0	VOICE OF AMERICA	G	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11610.000	07	06	0600	0800	31.1	CNR 2 China Business Radio	CHN	BC	6K00	A3E							340			
F	RAMBOUILLET	11610.000	14	06	1500	1600	27.0	CRI			10K0	A3EG -								A		
J	TOKYO	11619.990	09	05	1100			CHINA R.I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	11620.000	02	04	0854	0856	61.0	CNR 5	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSKH-KUPANG	11620.000	22	04	0603	0605	11.5	R. ROMANIA INT. 1001 (DIGITAL)	ROU	BC	9K00E	A3E										SITE SNR TIGANESTI E
INS	MSTM-MEDAN	11620.000	23	04	0615	0710	21.1	CRN - 5	CHN	BC	3K28	A3E										Siaran
INS	MSCK-TANGERANG	11620.000	23	04	0909	1041	50.6	CNR 5	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11620.000	23	04	0913	1042	49.7	RADIO RUMANIA INTERNATIONAL	ROU	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11620.000	30	04	0105	0110	40.0	CNR 5	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	11620.000	14	05	0629	0630	37.0	CNR 5	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	11620.000	28	05	0650	0652	42.0	CNR 5	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSCK-TANGERANG	11620.000	07	06	0600	0800	40.3	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			
F	RAMBOUILLET	11620.000	14	06	0600	0630	12.0	R. ROMANIA INT.			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	11620.000	25	06	0116	0118	17.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
I	ROMA	11625.000	26	04	1941		37.0	NHK WORLD RADIO JAPA	J	BC	9K00E	A3E										
I	ROMA	11625.000	23	05	1840		39.0	NHK WORLD RADIO JAPA	J	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11630.000	23	04	0921	1045	50.3	CNR 17	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11630.000	23	04	1200	1230	18.7	CNR 17	CHN	BC	9K00E	A3E							286			
ROU	BELCIUGATELE	11630.000	13	05	1328	1353	31.8	CNR 17	CHN	BC	2K50	A3E							68	A		Lingshi Kazakh Language
F	RAMBOUILLET	11630.000	14	06	1600	1700	13.0	CNR			10K0	A3EG -								A		
J	TOKYO	11634.990	09	05	1100			CHINA R.I.	CHN	BC		A3E										
INS	MSWR-MERAUKE	11635.000	22	04	0510	0520	57.0	VOICE OF KOREA	KRE	BC	6K00E	A3E							346			
I	ROMA	11635.000	26	04	1941		45.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
I	ROMA	11635.000	23	05	1840		39.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
J	TOKYO	11635.000	13	06	1100			CHINA R.I.	CHN	BC		A3E										
F	RAMBOUILLET	11635.000	14	06	0700	0830	10.0				2K80E	J7B								A	9	
INS	MSWR-MERAUKE	11640.000	22	04	0520	0530	57.1	CRI	MLI	BC	6K00E	A3E							275			
INS	MSTM-MEDAN	11640.000	23	04	0710	0810	28.8	China Rad. Int.	CHN	BC	6K28	A3E										Siaran
INS	MSKH-KUPANG	11640.000	23	04	0810	0815	34.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE JINHUA

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	11640.000	23	04	0931	1046	48.9	RADIO FREE ASIA KUWAIT	KWT	BC	9K00E	A3E										
INS	MSWR-MERAUKE	11640.000	26	04	0724	0727	8.0	China International Radio	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
I	ROMA	11640.000	26	04	1941		45.0	CHINA RADIO INTERNAT	MLI	BC	9K00E	A3E										
J	TOKYO	11640.000	09	05	0700			CHINA R.I.	CHN	BC		A3E										
I	ROMA	11640.000	23	05	1840		43.0	CHINA RADIO INTERNAT	MLI	BC	9K00E	A3E										
KOR	CRMS	11640.000	27	05	0111	0111	16.1		CHN	BC	14K8	A3E									6	
F	RAMBOUILLET	11640.000	14	06	1520	1620	18.0	VO ISLAMIC REP. IRAN			10K0	A3EG -								A		
F	RAMBOUILLET	11645.000	14	06	1600	1700	24.0	VOICE OF KOREA			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	11645.000	25	06	0118	0120	28.0	Voice of Korea	KRE	BC	10K0E	A3E										
HNG	TARNOK	11649.999	05	06	1300	1457	13.5	CRI	CHN	BC	11K8	A3E										
F	RAMBOUILLET	11650.000	10	04	1000	1900	41.0	CRI			10K0	A3EG -								A		
F	RAMBOUILLET	11650.000	10	04	1000	1050	51.0	ROMANIA RADIO			10K0E	A3EG -								A	3	
F	RAMBOUILLET	11650.000	11	04	1100	1200	42.0	CRI			10K0	A3EG -								A		
INS	MSTM-MEDAN	11650.000	22	04	0100	0145	31.8	China Rad. Int.	CHN	BC	9K28	A3E									11	Siaran
INS	MSCK-TANGERANG	11650.000	22	04	0801	0852	43.2	CHINA RADIO INTERNATIONAL	CHN	BC	11K0E	A3E										
INS	MSKH-KUPANG	11650.000	23	04	0815	0819	13.2	R. ROMANIA INT.	ROU	BC	9K00E	A3E										SITE GALBENIBACAU
INS	MSCK-TANGERANG	11650.000	23	04	0939	1047	49.8	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
I	ROMA	11650.000	26	04	1941		49.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11650.000	13	05	1200	1200	31.2	China Radio International	CHN	BC	3K00E	A3E							0			
ROU	BELCIUGATELE	11650.000	13	05	1338	1355	27.1	China Radio International	CHN	BC	2K30	A3E							78	A		Beijing
I	ROMA	11650.000	23	05	1840		47.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11650.000	03	06	1115	1123	42.7	China Radio International	CHN	BC	3K00E	A3E							0			
F	RAMBOUILLET	11650.000	14	06	1000	1100	27.0	R. ROMANIA INT.			10K0	A3EG -								A		
HNG	TARNOK	11650.002	05	06	0200	0257	20.3	CRI	CHN	BC	11K0	A3E										
HNG	TARNOK	11650.002	05	06	1000	1057	39.4	RRO	ROU	BC	9K39	A3E										
HNG	TARNOK	11650.002	05	06	1100	1157	27.2	RRO	ROU	BC	9K09	A3E										
HNG	TARNOK	11650.016	05	06	0315	0430	46.1	JRC	MDG	BC	8K82	A3E									3	
HNG	TARNOK	11654.993	05	06	1600	1630	44.0	IBRA MEDIA	UAE	BC	11K3	A3E										
F	RAMBOUILLET	11655.000	11	04	0600	0800	40.0	BIBLE VOICE			10K0E	A3EG -								A		
INS	MSTM-MEDAN	11655.000	20	06	0940	0942	18.0	RTM WAI/LIMBANG FM		BC	9K00	A3E										
HNG	TARNOK	11655.001	05	06	1500	1520	21.1	NHK	J	BC	11K8	A3E										
HNG	TARNOK	11655.001	05	06	1530	1550	26.5	NHK	J	BC	11K8	A3E										
HNG	TARNOK	11655.002	05	06	0600	0615	38.4	BIBLE VOICE BCN	D	BC	9K87	A3E										
INS	MSKH-KUPANG	11660.000	22	04	0607	0609	12.8	CNR 2 - CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										SITE XIANYANG
INS	MSCK-TANGERANG	11660.000	22	04	0809	0854	51.4	CNR 2 CHINA BUSINESS RADIO	CHN	BC	11K0E	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	11660.000	30	04	0110	0115	40.0	VOICE OF AMERICA	THA	BC	10K0E	A3E	103	E	12	17	N	40				
KOR	CRMS	11660.000	01	05	0008	0008	16.3		CHN	BC	13K8	A3E									6	
ROU	BELCIUGATELE	11660.000	13	05	1405	1425	58.6	China Radio International	CHN	BC	10K0	A3E							85	A		Kunming-anning Urdu language
I	ROMA	11660.000	23	05	1840		43.0	BBC	G	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11660.000	28	05	0652	0654	32.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
KOR	CRMS	11660.000	05	06	0008	0008	16.9		CHN	BC	12K6	A3E									6	
F	RAMBOUILLET	11660.000	17	06	1400	1600	30.0	CRI			10K0	A3EG -								A		
HNG	TARNOK	11660.001	05	06	1930	2000	48.3	BBC	G	BC	9K75	A3E										
HNG	TARNOK	11660.001	05	06	2027	2227	66.1	CRI	CHN	BC	9K03	A3E										
HNG	TARNOK	11660.004	05	06	1400	1500	35.8	CRI	CHN	BC	10K2	A3E										
HNG	TARNOK	11660.021	05	06	1630	1725	49.4	TRT	TUR	BC	10K7	A3E									3	
INS	MSWR-MERAUKE	11665.000	02	04	0202	0208	3.5	RTM Wai FM		BC	9K00E	A3E										Radio BerLanguageMalaysia
INS	MSTM-MEDAN	11665.000	22	04	0145	0155	42.8	RTM Wai/Limbang FM	CHN	BC	15K2	A3E										Siaran
INS	MSKH-KUPANG	11665.000	22	04	0609	0611	11.3	RTM WAI/LIMBANG FM		BC	9K00E	A3E										SITE KAJANG
INS	MSWR-MERAUKE	11665.000	25	04	0644	0649	6.0	RTM Wai/ Limbang FM	CHN	BC	6K00E	A3EG N										Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSCK-TANGERANG	11665.000	07	06	0600	0800	47.8	RTM WAI/LIMBANG FM		BC	6K00	A3E							340			
HNG	TARNOK	11665.004	05	06	1500	1600	43.8	CRI	CHN	BC	10K2	A3E										
F	RAMBOUILLET	11668.000	17	06	0622	0637	17.0				15K0E	PXX								A	9	
F	RAMBOUILLET	11670.000	12	04	0600	1200	42.0	CNR			10K0	A3EG -								A		
INS	MSCK-TANGERANG	11670.000	22	04	0600	0700	16.9	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E							220			
INS	MSCK-TANGERANG	11670.000	22	04	0817	0856	46.7	CNR 2 CHINA BUSINESS RADIO	CHN	BC	11K0E	A3E										
INS	MSCK-TANGERANG	11670.000	22	04	0822	0859	51.9	RADIO BAHAN CUBA	CUB	BC	11K0E	A3E										
INS	MSCK-TANGERANG	11670.000	07	06	0600	0800	50.2	CNR 2 China Business Radio	CHN	BC	6K00	A3E							340			
HNG	TARNOK	11673.000	05	06	0417	0450	26.7				15K0E	F0N										OTHR
F	RAMBOUILLET	11675.000	11	04	1400	1900	44.0	FREE ASIA RADIO			10K0E	A3EG -								A		
ROU	BELCIUGATELE	11675.000	13	05	1353	1357	41.2	China Radio International	CHN	BC	4K10	A3E							72	A		Hindi/English Language Urumqi Hutubi
ROU	BELCIUGATELE	11675.000	13	05	1400	1421	55.6	China Radio International	CHN	BC	4K30	A3E							70	A		Urumqi Hutubi English Language
HNG	TARNOK	11675.002	05	06	1300	1457	12.6	CRI	CHN	BC	11K7	A3E										
HNG	TARNOK	11675.002	05	06	1500	1600	34.9	RFA	USA	BC	11K2	A3E										
HNG	TARNOK	11675.003	05	06	1600	1700	47.6	RFA	USA	BC	10K3	A3E										
KOR	CRMS	11680.000	08	04	0414	0414	26.3		KRE	BC	12K5	A3E									6	
INS	MSPA-SAMARINDA	11680.000	19	04	1042	1115	32.1	CNR 6	CHN	BC	12K0E	A3E										China Language
INS	MSCK-TANGERANG	11680.000	22	04	0000	2400	48.3	CNR6	CHN	BC	11K0E	A3E										
INS	MSCK-TANGERANG	11680.000	22	04	0000	2400	44.7	KCBS PYONGYANG	KOR	BC	11K0E	A3E										
INS	MSWR-MERAUKE	11680.000	22	04	0500	0510	52.7	KCBS PYONGYANG	KRE	BC	6K00E	A3E							350			
INS	MSCK-TANGERANG	11680.000	22	04	0600	0700	15.8	KCBS PYONGYANG	KRE	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	MSKH-KUPANG	11680.000	22	04	0613	0615	15.3	KCBS PYONGYANG	KRE	BC	9K00E	A3E										SITE KANGGYE
I	ROMA	11680.000	26	04	1941		54.0			BC	9K00E	A3E										
KOR	CRMS	11680.000	02	05	0446	0446	23.6		KRE	BC	13K2	A3E									6	
KOR	CRMS	11680.000	29	05	0039	0039	45.4		PHL	BC	14K8	A3E									6	
INS	MSCK-TANGERANG	11680.000	03	06	0800	0930	38.1	CNR 6	CHN	BC	6K00	A3E							340			
KOR	CRMS	11680.000	05	06	0009	0009	24.0		KRE	BC	12K5	A3E									6	
HNG	TARNOK	11680.003	05	06	2000	2400	28.9	KCBS	KRE	BC	11K6	A3E										
HNG	TARNOK	11680.014	05	06	1800	1859	57.8			BC	10K4	A3E									3	
INS	MSTM-MEDAN	11685.000	22	04	0155	0235	19.8	CNR - 11	CHN	BC	3K78	A3E										Siaran
INS	MSTM-MEDAN	11685.000	22	04	0355	0430	15.8	CNR - 11	CHN	BC	3K21	A3E										Siaran
INS	MSCK-TANGERANG	11685.000	03	06	0800	0930	32.2	CNR 11	CHN	BC	6K00	A3E							340			
HNG	TARNOK	11685.001	05	06	1400	1600	19.9	CRI	CHN	BC	11K5	A3E										
HNG	TARNOK	11689.500	05	06	2000	2200	19.3				1K95	F1B									11	850HZ,75BD
J	TOKYO	11690.000	27	04	2300			CHINA R.I.	CHN	BC		A3E										
INS	MSTM-MEDAN	11695.000	22	04	0235	0300	23.8	Communication Radio	INS	FX	10K1	A1A										Tone
INS	MSTM-MEDAN	11695.000	22	04	0430	0450	21.8	Communication Radio	INS	FX	10K1	A1A										Tone
INS	MSCK-TANGERANG	11695.000	22	04	0600	0700	21.8	CNR 1	CHN	BC	9K00E	A3E							41			
I	ROMA	11695.000	26	04	1941		59.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
I	ROMA	11695.000	23	05	1840		40.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
HNG	TARNOK	11695.003	05	06	1330	1430	18.7	VOA	PHL	BC	11K3	A3E										
HNG	TARNOK	11695.003	05	06	1800	2000	57.6	CRI	CHN	BC	9K16	A3E										
HNG	TARNOK	11697.000	05	06	1602	1640	38.9				24K0E	F0N										OTHR
F	RAMBOUILLET	11700.000	11	04	0600	0800	38.0	RFI			10K0	A3EG -								A		
INS	MSWR-MERAUKE	11700.000	22	04	0520	0525	46.4	R. FRANCE INT	F	BC	6K00E	A3E							328			
INS	MSKH-KUPANG	11700.000	22	04	0621	0623	25.5	R. FRANCE INT.	F	BC	9K00E	A3E										SITE ISSOUDUN
F	RAMBOUILLET	11700.000	17	06	0600	0700	27.0	CRI			10K0	A3EG -								A		
F	RAMBOUILLET	11700.000	18	06	1200	1230	45.0	ROMANIA RADIO			10K0	A3EG -								A		
HNG	TARNOK	11700.001	05	06	0400	0700	53.1	RFI	F	BC	9K64	A3E										
HNG	TARNOK	11700.002	05	06	1200	1227	23.0	RRO	ROU	BC	10K7	A3E										
HNG	TARNOK	11700.002	05	06	1430	1530	23.3	VAT	CVA	BC	11K3	A3E										
HNG	TARNOK	11700.002	05	06	2000	2030	42.6	RFI	F	BC	9K73	A3E										
INS	MSKH-KUPANG	11710.000	22	04	0623	0625	24.6	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE NANNING
INS	MSTM-MEDAN	11710.000	22	04	0635	0700	53.2	CHINA RADIO INTERNATIONAL	CHN	BC	5K00E	A3E							0			CHINESE LANGUAGE
J	TOKYO	11710.000	27	04	0800			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	11710.000	09	05	0800			CHINA R.I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	11710.000	13	05	1200	1200	29.3	China Radio International	CHN	BC	3K00E	A3E							0			
INS	MSPA-SAMARINDA	11710.000	28	05	0654	0656	33.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	11	22	N	47				

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	11710.000	03	06	0800	0930	30.4	VOICE OF KOREA	KRE	BC	6K00	A3E							340			
INS	MSTM-MEDAN	11710.000	21	06	0152	0155	17.0	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E										
KOR	CRMS	11715.000	09	04	0628	0628	19.2		CHN	BC	14K1	A3E									6	
INS	MSTM-MEDAN	11715.000	22	04	0300	0330	25.4	Soh Xi Wang Zhi Sheng	CHN	BC	3K48	A3E										Siaran
INS	MSCK-TANGERANG	11715.000	22	04	0600	0700	20.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	11715.000	22	04	0625	0627	22.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
KOR	CRMS	11715.000	02	05	0446	0446	20.8		CHN	BC	12K0	A3E									6	
KOR	CRMS	11715.000	04	06	0613	0613	-6.2		CHN	BC	14K8	A3E									6	
INS	MSCK-TANGERANG	11720.000	13	04	0931	0933		VOICE OF VIETNAM 1	VTN	BC	9K00E	A3E										SITE : HANOI SONTAY
INS	MSCK-TANGERANG	11720.000	22	04	0000	2400	45.0	CNR 1 OF CHINA	CHN	BC	11K0E	A3E										
INS	MSTM-MEDAN	11720.000	22	04	0330	0355	48.9	Communication Radio	VTN	BC	11K7	A3E										Siaran
INS	MSTM-MEDAN	11720.000	22	04	0338	0340	56.7	CNR 1 VOICE OF CHINA	CHN	BC	5K00E	A3E							10			CHINESE LANGUAGE
INS	MSTM-MEDAN	11720.000	22	04	0450	0520	45.9	Communication Radio	VTN	BC	10K1	A3E										Siaran
INS	MSCK-TANGERANG	11720.000	22	04	0530	0600	19.7	VOICE OF VIETNAM 1	VTN	BC	9K00E	A3E							187			
INS	MSKH-KUPANG	11720.000	22	04	0627	0629	15.7	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE SHIJIAZHUANG
INS	MSKH-KUPANG	11720.000	22	04	0629	0631	12.5	VOICE OF VIETNAM 1	VTN	BC	9K00E	A3E										SITE HANOISONTAY
INS	MSCK-TANGERANG	11720.000	22	04	0852	0924	43.2	VOICE OF VIET NAM	VTN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	11720.000	25	04	0635	0640	6.0	CNR 1 Voice of China	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSWR-MERAUKE	11720.000	25	04	0641	0644	7.0	CHINA RADIO INTERNATIONAL	CHN	BC	6K00E	A3EG N							318			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSCK-TANGERANG	11720.000	03	06	0800	0930	52.0	VOICE OF VIETNAM 4	VTN	BC	6K00	A3E							340			
INS	MSTM-MEDAN	11720.000	20	06	0947	0949	17.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	11720.000	25	06	0120	0122	18.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	11725.000	12	04	1100	1900	23.0	NEW ZEALAND RADIO			10K0E	A3EG -								A		3
INS	MSTM-MEDAN	11730.000	22	04	0752	0755	20.0	CNRI VOICE OF CHINA	INS	BC	8K00E	A3E										
INS	MSCK-TANGERANG	11730.000	03	06	0800	0930	50.0	VO ISLAMIC REP. IRAN	IRN	BC	6K00	A3E							340			
ROU	BELCIUGATELE	11730.000	10	06	1130	1200	34.5	Radio Taiwan International	CHN	BC	4K70	A3E							63	A		Tamsui Chinese language
INS	MSPA-SAMARINDA	11735.000	28	05	0658	0700	32.0	Voice of Korea	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
INS	MSCK-TANGERANG	11735.000	03	06	0800	0930	47.1	VOICE OF KOREA	KRE	BC	6K00	A3E							340			
INS	MSWR-MERAUKE	11740.000	10	04	1140	1155	45.0	CRI	CHN	BC	6K00E	A3E							311			
J	TOKYO	11740.000	09	05	0300			CHINA R.I.	CHN	BC		A3E										
ROU	BELCIUGATELE	11740.000	09	05	1435	1505	61.9	CNR 2 -China Business Radio	CHN	BC	9K00	A3E							65	A		Chinese language
ROU	BELCIUGATELE	11740.000	10	06	1150	1239	31.1	CNR 2 China Business Radio	CHN	BC	4K70	A3E							66	A		Lingshi Chinese language
F	RAMBOUILLET	11740.000	18	06	1400	1700	30.0	FREE ASIA RADIO			10K0	A3EG -								A		
INS	MSTM-MEDAN	11741.000	23	04	0213	0239	32.4	Communication Radio	INS	FX	7K21	J3E										Komrad
I	ROMA	11745.000	26	04	1941		36.0	AL-AZM RADIO	ARS	BC	9K00E	A3E										
I	ROMA	11745.000	23	05	1840		33.0	AL-AZM RADIO	ARS	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
F	RAMBOUILLET	11745.000	18	06	1400	1800	27.0	CNR			10K0	A3EG -								A		
INS	MSWR-MERAUKE	11750.000	02	04	0208	0216	11.0	CNR 2 China Business	CHN	BC	9K00E	A3E										Radio BerLanguageMandarin
ROU	BELCIUGATELE	11750.000	12	04	0920	0950	54.5	Voice of Turkey	TUR	BC	9K00	A3E							136			Arabic language
INS	MSCK-TANGERANG	11750.000	13	04	0934	0935		CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E	108	E	11	22	N	47				SITE : NANNING
F	RAMBOUILLET	11750.000	15	04	0900	1000	15.0	VOICE OF TURKEY			10K0	A3EG -								A		
INS	MSPA-SAMARINDA	11750.000	21	04	0510	0515	40.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSTM-MEDAN	11750.000	22	04	0340	0343	46.7	CNR 2 VOICE OF CHINA	CHN	BC	5K00E	A3E							10			CHINESE LANGUAGE
INS	MSCK-TANGERANG	11750.000	22	04	0500	0530	22.3	CNR 1 Voice of China	CHN	BC	9K00E	A3E							37			
INS	MSTM-MEDAN	11750.000	22	04	0522	0535	33.8	CNR - 2	CHN	BC	10K6	A3E										Siaran
INS	MSWR-MERAUKE	11750.000	22	04	0610	0620	53.8	KSDA ADVANTIST WORLD RADIO	CHN	BC	6K00E	A3E							13			
INS	MSKH-KUPANG	11750.000	22	04	0637	0639	35.2	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE SHIJIAZHUANG NANPO
INS	MSKH-KUPANG	11750.000	22	04	0639	0640	20.6	CNR 2 - CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										SITE NANNING
INS	MSPA-SAMARINDA	11750.000	22	04	0854	0859	46.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSCK-TANGERANG	11750.000	22	04	0901	0926	46.1	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11750.000	22	04	0910	0932	43.2	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11750.000	22	04	0919	0934	39.7	RADIO VOZ MISSIONARIA BRAZIL	B	BC	9K00E	A3E										
INS	MSWR-MERAUKE	11750.000	25	04	0619	0625	8.0	CNR 1 Voice of China	CHN	BC	6K00E	A3EG N							335			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSPA-SAMARINDA	11750.000	26	04	1245	1250	42.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
I	ROMA	11750.000	26	04	1941		51.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11750.000	30	04	0115	0120	38.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	11750.000	21	05	0540	0542	47.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
I	ROMA	11750.000	23	05	1840		44.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11750.000	03	06	0800	0930	40.5	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			
HNG	TARNOK	11750.000	07	06	1530	1600	27.0	VOA	STP	BC	10K0E	A3E										
F	RAMBOUILLET	11750.000	18	06	0900	1000	30.0	CRI			10K0	A3EG -								A		
F	RAMBOUILLET	11750.000	19	06	0900	1000	22.0	VOICE OF TURKEY			10K0	A3EG -								A		
F	RAMBOUILLET	11750.000	20	06	0900	1000	22.0	VOICE OF TURKEY			10K0	A3EG -								A		
INS	MSTM-MEDAN	11750.000	20	06	0955	0956	20.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00	A3E										
INS	MSTM-MEDAN	11750.000	21	06	0149	0152	15.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	6K00	A3E										
INS	MSCK-TANGERANG	11750.000	25	06	0234	0238	15.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	5K00E	A3E										
HNG	TARNOK	11750.001	07	06	1900	1957	58.2	CRI	CHN	BC	9K46	A3E										
HNG	TARNOK	11750.003	07	06	0857	0956	27.3	TRT	TUR	BC	11K7	A3E										
F	RAMBOUILLET	11760.000	15	04	0800	0900	46.0				10K0E	D7W								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
F	RAMBOUILLET	11760.000	15	04	1330	1500	42.0				10K0E	D7W								A	9	
INS	MSCK-TANGERANG	11760.000	22	04	0000	2400	41.9	CNR 11 VOICE CHINA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11760.000	22	04	0000	2400	35.7	RADIO BAHANA CUBA	CUB	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11760.000	22	04	0430	0500	22.0	CNR 1 Voice of China	CHN	BC	9K00E	A3E							165			
INS	MSKH-KUPANG	11760.000	22	04	0640	0642	30.6	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE SHIJIAZHUANG
INS	MSPA-SAMARINDA	11760.000	07	05	1256	1258	49.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	11760.000	21	05	0542	0544	35.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
INS	MSCK-TANGERANG	11760.000	03	06	0800	0930	48.1	CNR 1 Voice Of China	CHN	BC	6K00	A3E							340			
HNG	TARNOK	11760.000	07	06	1300	1400	14.6			BC	11K8	A3E										
INS	MSCK-TANGERANG	11765.000	22	04	0400	0430	19.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	11765.000	22	04	0642	0644	22.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
HNG	TARNOK	11765.020	07	06	1530	1625	53.5	TRT	TUR	BC	10K6	A3E									3	
INS	MSCK-TANGERANG	11770.000	22	04	0330	0400	20.5	PBS XINJIANG	CHN	BC	9K00E	A3E							230			
INS	MSPA-SAMARINDA	11770.000	25	06	0122	0124	22.0	PBS XINJIANG (CNR1)	CHN	BC	10K0E	A3E										
HNG	TARNOK	11770.001	07	06	1600	1800	34.8	PBS	CHN	BC	10K0	A3E										
HNG	TARNOK	11770.003	07	06	0000	0500	26.2	CNR1	CHN	BC	10K1	A3E										
HNG	TARNOK	11770.007	07	06	1958	2357	64.0	CRI	CHN	BC	9K99	A3E										
J	TOKYO	11770.010	27	04	2200			CHINA R.I.	CHN	BC		A3E										
INS	MSCK-TANGERANG	11775.000	22	04	0300	0330	21.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11775.000	23	04	0647	0647	23.3		CHN	BC	15K0	A3E									6	
I	ROMA	11775.000	26	04	1941		70.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
KOR	CRMS	11775.000	17	05	0713	0713	24.8		CHN	BC	14K9	A3E									6	
I	ROMA	11775.000	23	05	1840		59.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11775.000	03	06	0800	0930	50.5	CNR 6	CHN	BC	6K00	A3E							340			
KOR	CRMS	11775.000	07	06	0611	0611	-1.6		CHN	BC	14K7	A3E									6	
HNG	TARNOK	11775.001	07	06	1800	1957	65.8	CRI	CHN	BC	8K97	A3E										
INS	MSCK-TANGERANG	11780.000	22	04	0951	1024	51.9	RN DA AMAZONIA	B	BC	9K00E	A3E										
J	TOKYO	11780.000	27	04	0000			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	11780.000	09	05	0000			CHINA R.I.	CHN	BC		A3E										
HNG	TARNOK	11783.000	07	06	1702	1724	40.8				15K0E	F0N										OTHR
F	RAMBOUILLET	11785.000	15	04	1100	1400	15.0	VOICE OF AMERICA			10K0	A3EG -								A		
INS	MSCK-TANGERANG	11785.000	03	06	0800	0930	51.1	VOICE OF AMERICA	THA	BC	6K00	A3E							340			
INS	MSTM-MEDAN	11789.000	22	04	0000	2400	21.4	Communication Radio	INS	FX	1K51	J3E										Komrad
F	RAMBOUILLET	11790.000	15	04	1500	1600	52.0	CRI			10K0E	A3EG -								A	3	
ROU	BELCIUGATELE	11790.000	10	06	1230	1304	32.4	China Radio International	CHN	BC	4K60	A3E							83	A		Kashi-saibagh Chinese language
INS	MSPA-SAMARINDA	11790.000	25	06	0124	0126	14.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
HNG	TARNOK	11790.001	07	06	2030	2100	56.7	AWR	D	BC	10K0	A3E										
HNG	TARNOK	11790.002	07	06	1300	1400	23.7	CRI	CHN	BC	11K1	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	11792.000	18	06	0920							F1B										
INS	MSPA-SAMARINDA	11800.000	02	04	0856	0902	60.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSCK-TANGERANG	11800.000	22	04	0130	0200	19.7	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E							180			
INS	MSWR-MERAUKE	11800.000	22	04	0510	0520	43.4	ADVANTIST WORLD RADIO	D	BC	6K00E	A3E							325			
INS	MSKH-KUPANG	11800.000	22	04	0702	0704	29.5	CNR 2 - CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										SITE BEIJING
INS	MSWR-MERAUKE	11800.000	22	04	0805	0815	36.7	R. ROMANIA	ROU	BC	6K00E	A3E							306			
INS	MSCK-TANGERANG	11800.000	22	04	1000	1032	43.1	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
I	ROMA	11800.000	26	04	1941		30.0	ADVENTIST WORLD RADI	D	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11800.000	30	04	0120	0125	33.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
I	ROMA	11800.000	23	05	1840		34.0	NHK WORLD RADIO JAPA	J	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	11800.000	28	05	0702	0704	44.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSCK-TANGERANG	11800.000	03	06	0800	0930	51.9	CNR 2 China Business Radio	CHN	BC	6K00	A3E							340			
INS	MSPA-SAMARINDA	11800.000	25	06	0126	0128	19.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E										
HNG	TARNOK	11800.001	07	06	2000	2030	58.0	AWR	D	BC	8K98	A3E										
HNG	TARNOK	11800.002	07	06	1800	1900	30.9	NHK	J	BC	10K8	A3E										
F	RAMBOUILLET	11810.000	16	04	1230	1400	25.0	ALL INDIA RADIO			10K0E	A3EG -								A	3	
INS	MSCK-TANGERANG	11810.000	22	04	1009	1035	39.6	CNR 8	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11810.000	22	04	1016	1036	39.8	KBS WORLD RADIO	KOR	BC	9K00E	A3E										
ROU	BELCIUGATELE	11810.000	27	05	1320	1350	52.1	All India Radio	IND	BC	9K00	A3E							110	A		Pashto language
ROU	BELCIUGATELE	11810.000	10	06	1306	1400	49.1	All India Radio	IND	BC	12K0	A3E							111	A		Bengaluru Pashto Language
F	RAMBOUILLET	11815.000	16	04	0600	0900	32.0	CNR			10K0	A3EG -								A		
INS	MSKH-KUPANG	11815.000	22	04	0705	0707	30.0	CNR 1 JAMMING	CHN	BC	9K00E	A3E										SITE FUJIANG
INS	MSCK-TANGERANG	11815.000	20	05	0630	0900	21.1	R BRASIL CENTRAL	CHN	BC	6K00	A3E							330			
INS	MSPA-SAMARINDA	11815.000	21	05	0544	0546	43.0	CNR 1 Jamming	CHN	BC	10K0E	A3E	119	E	09	25	N	27				
INS	MSPA-SAMARINDA	11820.000	26	04	1250	1255	26.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	11820.000	30	04	0125	0130	30.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
F	RAMBOUILLET	11825.000	16	04	0900	1300	22.0	VOICE OF AMERICA			10K0E	A3EG -								A	3	
INS	MSWR-MERAUKE	11825.000	19	04	0825	0835	10.4	BBC	PHL	BC	6K00E	A3E							0			
INS	MSKH-KUPANG	11825.000	22	04	0707	0709	32.3	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										SITE IBARAGIKOGAYAMATA
I	ROMA	11825.000	26	04	1941		36.0	VOICE OF AMERICA	BOT	BC	9K00E	A3E										
I	ROMA	11825.000	23	05	1840		34.0	VOICE OF AMERICA	UAE	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11825.000	03	06	0800	0930	47.9	VOICE OF AMERICA	PHL	BC	6K00	A3E							340			
KOR	CRMS	11825.000	25	06	0659	0659	61.2		J	BC	10K0	A3E									6	
INS	MSTM-MEDAN	11827.500	22	04	0548	0820	15.2	Communication Radio	INS	FX	1K62	J3E										Komrad
F	RAMBOUILLET	11830.000	16	04	1410	1427	41.0				20K0E	PXX								A	9	OTHR

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	11830.000	22	04	1021	1039	37.6	CHIUNA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
J	TOKYO	11839.800	21	05	0510							J2B							292	D		
INS	MSWR-MERAUKE	11850.000	02	04	0216	0231	11.6	China National Radio 1	CHN	BC	9K00E	A3E										Radio BerLanguageMandarin
INS	MSCK-TANGERANG	11850.000	13	04	0938	0938		CNR 1 VOICE OF CHINA	INS	BC	9K00E	A3E	108	E	11	22	N	47				SITE : NANNING
INS	MSCK-TANGERANG	11850.000	15	04	0625	0626		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	108	E	11	22	N	47				SITE : NANNING
INS	MSKH-KUPANG	11850.000	19	04	0440	0445	30.5	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE NANNING
INS	MSWR-MERAUKE	11850.000	19	04	0730	0735	11.1	VOICE OF KOREA	KRE	BC	6K00E	A3E							0			
INS	MSCK-TANGERANG	11850.000	19	04	0815	1100	23.7	CNR 1 VOICE AMARICA	INS	BC	11K0E	A3E										
INS	MSPA-SAMARINDA	11850.000	19	04	1037	1038	37.9	CNR 1 VOICE OF CHINA	CHN	BC	3K00E	A3E										
INS	MSTM-MEDAN	11850.000	22	04	0343	0635	50.2	CNR 1 VOICE OF CHINA	CHN	BC	5K00E	A3E							10			CHINESE LANGUAGE
INS	MSTM-MEDAN	11850.000	22	04	0820	0910	17.7	CNR - 3	CHN	BC	3K75	A3E										Siaran
INS	MSCK-TANGERANG	11850.000	22	04	1031	1040	40.4	CNR 1 VOICE CHINA	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	11850.000	25	04	0605	0612	7.0	CNR 1 Voice of China	CHN	BC	6K00E	A3EG N							315			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSCK-TANGERANG	11850.000	20	05	0630	0900	26.0	CNR 1 Voice Of China	CHN	BC	6K00	A3E							330			
INS	MSPA-SAMARINDA	11850.000	21	05	0546	0548	50.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSTM-MEDAN	11850.000	21	06	0140	0145	15.0	CNR 1 VOICE OF CHINA	CHN	BC	6K00	A3E										
INS	MSCK-TANGERANG	11850.000	25	06	0235	0240	15.0	CNR 1 VOICE OF CHINA	CHN	BC	5K00E	A3E										
HNG	TARNOK	11850.004	09	06	1728	1800	50.1	AWR	MDG	BC	10K3	A3E										
I	ROMA	11855.000	23	05	1840		56.0	BIBLE VOICE BCN	D	BC	9K00E	A3E										
HNG	TARNOK	11855.001	09	06	2158	2400	44.5	CRI	CHN	BC	10K8	A3E										
HNG	TARNOK	11855.004	09	06	1829	1900	28.5	BIBLE VOICE BCN	D	BC	9K57	A3E										
INS	MSCK-TANGERANG	11860.000	19	04	0600	0630	20.9	PBS XIZANG	CHN	BC	9K00E	A3E							85			
INS	MSCK-TANGERANG	11860.000	19	04	0824	1102	33.2	PBS XIZANG RADIO	CHN	BC	11K0E	A3E										
F	RAMBOUILLET	11865.000	17	04	0900	1157	10.0	VOICE OF KOREA			10K0E	A3EG -								A		3
J	TOKYO	11865.000	27	04	2100			V.O. KOREA	KRE	BC		A3E										
INS	MSPA-SAMARINDA	11865.000	30	04	0130	0135	32.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
J	TOKYO	11865.000	09	05	0700			V.O.KOREA	KRE	BC		A3E										
INS	MSCK-TANGERANG	11865.000	03	06	0800	0930	32.1	VOICE OF KOREA	KRE	BC	6K00	A3E							340			
INS	MSWR-MERAUKE	11870.000	19	04	0500	0510	30.3	VATICAN RADIO	CVA	BC	6K00E	A3E							0			
INS	MSKH-KUPANG	11870.000	19	04	0521	0525	30.5	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										SITE IBARAGIKOGAYAMATA
INS	MSCK-TANGERANG	11870.000	19	04	0835	1103	38.9	ADVENTIST WORLD RADIO	AUS	BC	11K0E	A3E										
HNG	TARNOK	11870.001	09	06	0330	0430	37.4	AWR	AUT	BC	9K72	A3E										
HNG	TARNOK	11870.002	09	06	0600	0700	13.9	CRI	CHN	BC	9K23	A3E										
HNG	TARNOK	11870.009	09	06	1957	2130	60.1	VAT	CVA	BC	11K8	A3E										
HNG	TARNOK	11874.987	09	06	1200	1230	19.0	HCJB	AUS	BC	9K47	A3E										3
F	RAMBOUILLET	11875.000	17	04	0700	0800	11.0	CRI			10K0E	A3EG -								A		3
F	RAMBOUILLET	11875.000	17	04	1600	1800	48.0	CRI			10K0E	A3EG -								A		3

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	11875.000	19	04	0725	0730	22.6	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										Radio Siaran LanguageChina
INS	MSKH-KUPANG	11875.000	22	04	0715	0717	15.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE NANNING
INS	MSPA-SAMARINDA	11875.000	28	05	0704	0706	30.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSCK-TANGERANG	11875.000	03	06	0800	0930	48.5	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			
KOR	CRMS	11875.000	21	06	0653	0653	14.8		CHN	BC	14K9	A3E									6	
HNG	TARNOK	11875.001	09	06	2200	2300	40.3	AWR	MDG	BC	10K6	A3E										
I	ROMA	11880.000	26	04	1941		45.0	ADVENTIST WORLD R.	MDG	BC	9K00E	A3E										
I	ROMA	11880.000	23	05	1840		42.0	ADVENTIST WORLD R.	MDG	BC	9K00E	A3E										
HNG	TARNOK	11880.000	09	06	0100	0200	43.6	KBS	USA	BC	9K66	A3E										
HNG	TARNOK	11880.000	09	06	1900	2000	32.8	AWR	MDG	BC	9K23	A3E										
INS	MSKH-KUPANG	11880.000	10	06	0945	0950	46.7	ABC NORTHWEST WA	AUS	BC	9K00E	A3E							222			SITE EXMOUTH
F	RAMBOUILLET	11885.000	17	04	1000	1200	15.0	CR1			10K0E	A3EG								A	3	
F	RAMBOUILLET	11885.000	17	04	1550	1900	52.0	VOICE OF VIETNAM			10K0E	A3EG								A	3	
INS	MSWR-MERAUKE	11885.000	19	04	0535	0540	22.1	VOICE OF VIETNAM	VTN	BC	6K00E	A3E							0			
INS	MSCK-TANGERANG	11885.000	19	04	0600	0630	21.3	PBS XINJIANG (CNR13)	CHN	BC	9K00E	A3E							230			
I	ROMA	11885.000	26	04	1941		38.0	VOICE OF VIETNAM	VTN	BC	9K00E	A3E										
I	ROMA	11885.000	23	05	1840		38.0	VOICE OF VIETNAM	VTN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11885.000	03	06	0800	0930	44.5	CNR 1 JAMMING	CHN	BC	6K00	A3E							340			
HNG	TARNOK	11885.000	09	06	0000	0600	33.2	PBS XINJANG	CHN	BC	10K0E	A3E										
ROU	BELCIUGATELE	11885.000	17	06	0835	0857	32.2	PBS Xinjiang	CHN	BC	3K40	A3E							71	A		Urumqi Hutubi Chinese language
HNG	TARNOK	11885.002	09	06	1000	1200	13.8	RADIO TAIWAN INT.	CHN	BC	9K63	A3E										
HNG	TARNOK	11885.002	09	06	1555	2200	47.6	VOV	VTN	BC	9K89	A3E										
HNG	TARNOK	11885.003	09	06	1100	1555	21.7	CNR13	CHN	BC	9K63	A3E										
KOR	CRMS	11895.000	11	04	0426	0426	25.6		USA	BC	15K0	A3E									6	
F	RAMBOUILLET	11895.000	17	04	0900	1000	10.0	CRI			10K0E	A3EG								A	3	
INS	MSCK-TANGERANG	11895.000	19	04	0600	0630	20.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E							209			
INS	MSPA-SAMARINDA	11895.000	19	04	0655	0700	23.8	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										Radio Siaran LanguageChina
INS	MSWR-MERAUKE	11895.000	19	04	0735	0740	15.1	VATICAN RADIO	PHL	BC	6K00E	A3E							0			
INS	MSWR-MERAUKE	11895.000	25	04	0559	0604	9.0	China International Radio	CHN	BC	6K00E	A3EG N							307			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
I	ROMA	11895.000	26	04	1941		39.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
KOR	CRMS	11895.000	02	05	0455	0455	20.9		USA	BC	14K6	A3E									6	
KOR	CRMS	11895.000	14	05	0605	0605	20.9		CHN	BC	14K8	A3E									6	
INS	MSCK-TANGERANG	11895.000	20	05	0630	0900	24.6	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							330			
I	ROMA	11895.000	23	05	1840		56.0	CHINA RADIO INTERNAT		BC	9K00E	A3E										
KOR	CRMS	11895.000	13	06	0408	0408	20.9		USA	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
ROU	BELCIUGATELE	11895.000	17	06	0830	0859	32.5	China Radio International	CHN	BC	3K00	A3E							82	A		Kashi-saibagh English language
INS	MSPA-SAMARINDA	11895.000	25	06	0128	0130	23.0	VATICAN RADIO	PHL	BC	10K0E	A3E										
HNG	TARNOK	11895.001	09	06	1757	1958	38.7	CRI	CHN	BC	9K89	A3E										
HNG	TARNOK	11895.005	09	06	2200	2230	26.7	VAT	PHL	BC	10K2	A3E										
F	RAMBOUILLET	11900.000	18	04	1600	1700	35.0	CRI			10K0	A3EG								A		
J	TOKYO	11900.000	27	04	2300			CHINA R.I.	CHN	BC		A3E										
INS	MSPA-SAMARINDA	11900.000	30	04	0135	0140	31.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
F	RAMBOUILLET	11900.000	24	06	1400	1500	23.0	VOICE OF AMERICA			10K0	A3EG								A		
ROU	BELCIUGATELE	11904.000	27	05	1330	1400	52.4	Reach Beyond Australia(HCJB)	AUS	BC	9K00	A3E							110	A		Hindi language
F	RAMBOUILLET	11905.000	18	04	0700	1900	8.0	REACH BEYOND AUSTRALIA			10K0E	A3EG								A	3	
INS	MSCK-TANGERANG	11905.000	19	04	0600	0630	19.2	CNR 6	CHN	BC	9K00E	A3E							163			
INS	MSPA-SAMARINDA	11905.000	25	04	0720	0725	28.7	CNR 6	CHN	BC	9K00E	A3E										Radio Siaran LanguageChina
INS	MSWR-MERAUKE	11905.000	03	05	0130	0145	12.7	CNR 6	CHN	BC	9K00	A3E	116	E	34	39	N	53	347			Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	11905.000	14	05	0636	0638	37.0	CNR 6	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	11905.000	21	05	0550	0552	38.0	CNR 6	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	11905.000	28	05	0708	0710	46.0	CNR 6	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSCK-TANGERANG	11905.000	03	06	0800	0930	46.3	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			
INS	MSPA-SAMARINDA	11906.000	02	04	0850	0852	55.0	CNR 6	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSWR-MERAUKE	11910.000	19	04	0740	0750	8.1	NHK WORLD RADIO	J	BC	6K00E	A3E							0			
I	ROMA	11910.000	26	04	1941		29.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
I	ROMA	11910.000	23	05	1840		25.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
F	RAMBOUILLET	11910.000	24	06	1400	1500	15.0	CHINA RADIO INTERNATIONAL			10K0	A3EG								A		
INS	MSCK-TANGERANG	11915.000	19	04	0600	0630	17.8	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E							255			
INS	MSCK-TANGERANG	11915.000	03	06	0800	0930	55.8	R. TAIWAN INT.	CHN	BC	6K00	A3E							340			
INS	MSCK-TANGERANG	11925.000	15	04	0629	0629		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	108	E	11	22	N	47				SITE : NANNING
F	RAMBOUILLET	11925.000	18	04	1200	1800	20.0	VOICE OF CHINA			10K0	A3EG								A		
INS	MSWR-MERAUKE	11925.000	19	04	0600	0610	20.4	CNR 1 VOICE OF CHINA	CHN	BC	6K00E	A3E							0			
INS	MSPA-SAMARINDA	11925.000	19	04	0700	0705	34.9	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										Radio Siaran LanguageInggris
ROU	BELCIUGATELE	11925.000	09	05	1430	1500	55.5	CNR 1 Voice of China	CHN	BC	9K00	A3E							64	A		Chinese language
INS	MSPA-SAMARINDA	11925.000	14	05	0638	0640	45.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSCK-TANGERANG	11925.000	20	05	0630	0900	32.4	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							330			
INS	MSPA-SAMARINDA	11925.000	28	05	0710	0712	45.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSWR-MERAUKE	11925.000	29	05	0657	0740	16.8	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E							324			Siaran Radio BerLanguageInggris
F	RAMBOUILLET	11925.000	24	06	1300	1800	23.0	CNR 1 VOICE OF CHINE			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	MSWR-MERAUKE	11930.000	19	04	0540	0550	19.3	R. MARTI	USA	BC	6K00E	A3E							0			
INS	MSWR-MERAUKE	11930.000	19	04	0750	0800	15.2	R. MARTI	USA	BC	6K00E	A3E							0			
INS	MSPA-SAMARINDA	11935.000	02	04	0852	0854	60.0	CNR 5	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
F	RAMBOUILLET	11935.000	18	04	0700	1900	12.0	REPUBLIC OF YEMEN RADIO			10K0E	A3EG								A		3
INS	MSCK-TANGERANG	11935.000	19	04	0500	0530	16.9	CNR 5	CHN	BC	9K00E	A3E							163			
INS	MSPA-SAMARINDA	11935.000	19	04	0705	0710	27.2	CNR 5	CHN	BC	9K00E	A3E										Radio Siaran LanguageChina
INS	MSWR-MERAUKE	11935.000	19	04	0815	0825	13.5	CNR	CHN	BC	6K00E	A3E							0			
INS	MSKH-KUPANG	11935.000	22	04	0813	0816	30.4	REPUBLIC OF YEMEN RADIO	ARS	BC	9K00E	A3E										SITE JEDDAH
INS	MSWR-MERAUKE	11935.000	25	04	0555	0559	5.0	CNS 5	CHN	BC	6K00E	A3EG							285			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSPA-SAMARINDA	11935.000	30	04	0140	0145	39.0	CNR 5	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSWR-MERAUKE	11935.000	28	05	0724	0727	19.0	CNR 5	CHN	BC	9K00	A3E	116	E	34	39	N	53	347			Siaran Radio BerLanguageMandarin
INS	MSCK-TANGERANG	11935.000	03	06	0800	0930	33.3	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			
ROU	BELCIUGATELE	11935.000	17	06	0914	0947	34.7	Republic of Yemen Radio	ARS	BC	7K70	A3E							136	A		Jeddah Arabic language
F	RAMBOUILLET	11935.000	24	06	0600	1700	12.0	REPUBLIC OF YEMEN RADIO			10K0E	A3EG								A		3
INS	MSPA-SAMARINDA	11935.000	25	06	0130	0132	23.0	CNR 5	CHN	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	11945.000	22	05	1200	1200	17.1	China Radio International	CHN	BC	3K00E	A3E							0			
INS	MSPA-SAMARINDA	11945.000	25	06	0132	0134	19.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	11950.000	18	04	1300	1500	40.0	RRO			10K0E	A3EG								A		3
INS	MSCK-TANGERANG	11950.000	19	04	0430	0500	17.9	PBS Xizang	CHN	BC	9K00E	A3E							290			
F	RAMBOUILLET	11950.000	19	04	0700	0730	12.0				20K0E	PXX								A		9 OTHR
INS	MSCK-TANGERANG	11950.000	19	04	0851	1105	32.0	PBS XIZANG RADIO	CHN	BC	11K0E	A3E										
INS	MSWR-MERAUKE	11950.000	25	04	0551	0555	5.0	PBS Xizang	CHN	BC	6K00E	A3EG							307			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
F	RAMBOUILLET	11950.000	21	06	1300	1500	50.0	R. ROMANIA INT.			10K0	A3EG								A		
F	RAMBOUILLET	11950.000	24	06	1300	1500	26.0	R. ROMANIA INT.			10K0	A3EG								A		
F	RAMBOUILLET	11950.000	25	06	1300	1500	42.0	R. ROMANIA INT.			10K0	A3EG								A		
HNG	TARNOK	11950.002	11	06	1400	1457	23.5	RRO	ROU	BC	11K2	A3E										
HNG	TARNOK	11950.003	11	06	0400	0500	15.9	PBS XINJANG	CHN	BC	11K3	A3E										
HNG	TARNOK	11954.876	11	06	1530	1600	32.4	AWR	UZB	BC	10K1	A3E										3
I	ROMA	11955.000	26	04	1941		51.0	ADVENTIST WORLD RAD	D	BC	9K00E	A3E										
I	ROMA	11955.000	23	05	1840		42.0	ADVENTIST WORLD R.	AUT	BC	9K00E	A3E										
HNG	TARNOK	11955.001	11	06	1800	1859	44.1	AWR	AUT	BC	9K86	A3E										
HNG	TARNOK	11955.001	11	06	1930	2000	44.6	AWR	D	BC	10K6	A3E										
HNG	TARNOK	11955.002	11	06	2000	2030	40.8	AWR	AUT	BC	10K6	A3E										
INS	MSCK-TANGERANG	11960.000	19	04	0102	0105		GUANGZHOU RADIO	CHN	AL	2K80E	J3E										
INS	MSCK-TANGERANG	11960.000	19	04	0400	0430	18.4	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E							37			

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	11960.000	19	04	0530	0534	29.8	R. ROMANIA INT.	ROU	BC	9K00E	A3E										SITE GALBENIBACAU
INS	MSCK-TANGERANG	11960.000	19	04	0902	1107	34.5	ADVENTIST WORLD RADIO	AUS	BC	11K0E	A3E										
HNG	TARNOK	11960.002	11	06	0530	0557	28.5	RRO	ROU	BC	9K14	A3E										
F	RAMBOUILLET	11963.000	25	06	1150	1215	23.0				20K0E	PXX								A	9	OTHR
INS	MSWR-MERAUKE	11965.000	19	04	0520	0530	23.0	WORLD CHRISTIAN BROADC.AFRICAVPA	MDG	BC	6K00E	A3E							0			
INS	MSWR-MERAUKE	11965.000	19	04	0720	0730	10.1	NHK WORLD RADIO	J	BC	6K00E	A3E							0			
HNG	TARNOK	11965.000	11	06	1600	1700	60.4	CRI	CHN	BC	9K00	A3E										
F	RAMBOUILLET	11965.000	25	06	1300	1355	22.0	VOICE OF TURKEY			10K0	A3EG								A		
HNG	TARNOK	11965.002	11	06	2000	2100	48.6	NLS	MDG	BC	11K5	A3E										
HNG	TARNOK	11965.020	11	06	1300	1353	48.4	TRT	TUR	BC	8K57	A3E									3	
INS	MSCK-TANGERANG	11970.000	19	04	0330	0400	19.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	11970.000	22	05	0027	0027	31.0		CHN	BC	14K8	A3E									6	
HNG	TARNOK	11974.993	11	06	1500	1600	34.7	RFA	UAE	BC	9K49	A3E										
KOR	CRMS	11975.000	05	04	0632	0632	23.0		CHN	BC	14K8	A3E									6	
KOR	CRMS	11975.000	08	04	0428	0428	11.0		CHN	BC	15K0	A3E									6	
INS	MSCK-TANGERANG	11975.000	19	04	0300	0330	19.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	11975.000	19	04	0510	0515	15.5	R. ROMANIA INT	ROU	BC	6K00E	A3E							0			
INS	MSPA-SAMARINDA	11975.000	19	04	0715	0720	35.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										Radio Siaran LanguageChina
INS	MSWR-MERAUKE	11975.000	24	04	0714	0717	6.5	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N										Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
I	ROMA	11975.000	26	04	1941		53.0	R. ROMANIA INT.	ROU	BC	9K00E	A3E										
KOR	CRMS	11975.000	02	05	0456	0456	-0.7		CHN	BC	14K9	A3E									6	
I	ROMA	11975.000	03	05	1658		64.0	R ROMANIA INTERNATIO	ROU	BC	10K0E	A3E							58	A		
INS	MSCK-TANGERANG	11975.000	13	05	0300	0500	25.5	SOH Xi Wang Zhi Sheng	CHN	BC	6K00	A3E							330			
I	ROMA	11975.000	23	05	1840		50.0	R.ROMANIA INT.	ROU	BC	9K00E	A3E										
INS	MSCK-TANGERANG	11975.000	03	06	0800	0930	37.2	PBS XINJIANG	CHN	BC	6K00	A3E							340			
KOR	CRMS	11975.000	04	06	0614	0614	-2.9		CHN	BC	14K6	A3E									6	
HNG	TARNOK	11975.001	11	06	1005	1230	18.6	PBS	CHN	BC	11K5	A3E										
HNG	TARNOK	11975.001	11	06	1600	1657	31.2	RRO	ROU	BC	11K5	X7E										DRM
HNG	TARNOK	11975.002	11	06	1700	1957	36.1	RRO	ROU	BC	9K92	A3E										
HNG	TARNOK	11975.002	11	06	2000	2057	41.6	RRO	ROU	BC	10K6	A3E										
HNG	TARNOK	11975.002	11	06	2130	2227	60.2	CRI	MLI	BC	10K3	A3E										
HNG	TARNOK	11975.003	11	06	0305	0530	15.0	PBS XINJANG	CHN	BC	10K3	A3E										
INS	MSCK-TANGERANG	11980.000	03	06	0800	0930	52.5	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			
HNG	TARNOK	11984.974	11	06	1500	2200	29.4	RFA	USA	BC	11K5	A3E									3	
INS	MSWR-MERAUKE	11985.000	19	04	0610	0620	30.5	R.FREE ASIA	USA	BC	6K00E	A3E							0			
I	ROMA	11985.000	23	05	1840		43.0	R.FREE ASIA	USA	BC	9K00E	A3E										
HNG	TARNOK	11985.001	11	06	1359	1500	59.4	VOA	D	BC	9K42	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	11985.005	11	06	2100	2200	34.2	RFA	USA	BC	10K5	A3E										
INS	MSWR-MERAUKE	11990.000	02	04	0450	0510	6.0	Sound Of Hope	CHN	BC	9K00E	A3E										Radio BerLanguageMandarin
INS	MSCK-TANGERANG	11990.000	19	04	0200	0230	18.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	11990.000	19	04	0550	0600	45.5	CRI	CHN	BC	6K00E	A3E							0			
INS	MSCK-TANGERANG	11990.000	19	04	0921	1109	33.8	SOH XI WANG ZHI SHENG RADIO	CHN	BC	11K0E	A3E										
KOR	CRMS	11990.000	02	05	0458	0458	-7.0		CHN	BC	15K0	A3E									6	
KOR	CRMS	11990.000	29	05	0048	0048	18.9	CRI	CHN	BC	14K9	A3E									3	
KOR	CRMS	11990.000	04	06	0615	0615	-6.8		CHN	BC	14K9	A3E									6	
HNG	TARNOK	11990.002	11	06	2203	2300	47.4	CRI	CHN	BC	10K4	A3E										
INS	MSWR-MERAUKE	11995.000	19	04	0530	0535	26.0	R.FRANCE INT	F	BC	6K00E	A3E							0			
I	ROMA	11995.000	26	04	1941		43.0	R.FRANCE INT.	F	BC	9K00E	A3E										
I	ROMA	11995.000	23	05	1840		39.0	R.FRANCE INT.	F	BC	9K00E	A3E										
HNG	TARNOK	11995.001	11	06	1500	1630	29.1	BBC	OMA	BC	11K4	A3E										
HNG	TARNOK	11995.002	11	06	0600	0630	44.9	RFI	F	BC	8K60	A3E										
HNG	TARNOK	11995.002	11	06	1901	2200	44.2	RFI	F	BC	11K5	A3E										
HNG	TARNOK	11995.005	11	06	0500	0530	31.9	VOA	BOT	BC	10K9	A3E										
ROU	BELCIUGATELE	12005.000	10	04	1120	1150	45.7	R. Farda	D	BC	9K00	A3E							301			Persian language
F	RAMBOUILLET	12005.000	22	04	0700	1800	32.0	FARDA RADIO			10K0E	A3EG -								A		
I	ROMA	12005.000	26	04	1941		32.0	R.FARDA	D	BC	9K00E	A3E										
I	ROMA	12005.000	13	05	1314		10.0	R.FARDA	D	BC	9K00E	A3E							319	A		
I	ROMA	12005.000	23	05	1840		37.0	R.FARDA	D	BC	9K00E	A3E										
ROU	BELCIUGATELE	12005.000	27	05	1340	1410	57.2	R.Farda	G	BC	9K00	A3E							307	A		Persian language
INS	MSCK-TANGERANG	12005.000	03	06	0800	0930	45.5	CHINA RADIO INTERNATIONAL	CHN	BC	6K00	A3E							340			
ROU	BELCIUGATELE	12005.000	10	06	1205	1235	61.7	Radio Farda	D	BC	9K00	A3E							300	A		Persian language
F	RAMBOUILLET	12005.000	26	06	0900	1100	41.0	CRI			10K0	A3EG -								A		
INS	MSWR-MERAUKE	12010.000	02	04	0231	0240	5.0	Radyo Pilipinas	PHL	BC	9K00E	A3E										Radio BerLanguageInggris dan Filipina
INS	MSWR-MERAUKE	12010.000	19	04	0715	0720	33.4	CNR 6	CHN	BC	6K00E	A3E							0			
INS	MSPA-SAMARINDA	12010.000	22	04	0849	0854	46.0	CNR 6	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	12010.000	26	04	0100	0105	38.0	CNR 6	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	12010.000	30	04	0145	0150	43.0	CNR 6	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	12010.000	07	05	0000	2400	45.0	CNR 6	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	12010.000	25	06	0136	0138	33.0	CNR 6	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	12015.000	22	04	1300	1900	33.0	VOK			10K0	A3EG -								A		
I	ROMA	12015.000	26	04	1941		49.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
I	ROMA	12015.000	23	05	1840		42.0	RADIO OF KOREA	KRE	BC	9K00E	A3E										
F	RAMBOUILLET	12015.000	26	06	1400	2100	34.0	VOICE OF KOREA			10K0	A3EG -								A		
J	TOKYO	12019.990	09	05	1115			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	12020.000	27	04	1400			V.O. VIETNAM	VTN	BC		A3E										
INS	MSCK-TANGERANG	12020.000	03	06	0800	0930	52.9	VOICE OF VIETNAM	VTN	BC	6K00	A3E							340			
J	TOKYO	12020.000	13	06	1330			V.O.VIETNAM	VTN	BC		A3E										
F	RAMBOUILLET	12025.000	22	04	1300	1900	35.0	CRI			10K0	A3EG -								A		
J	TOKYO	12025.000	13	06	1300			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	12025.010	27	04	1300			CHINA R.I.	CHN	BC		A3E										
INS	MSCK-TANGERANG	12030.000	19	04	0941	1111	29.8	CNR 1 3F9 XHE ACC (DIGITAL)	CHN	BC	12K0E	A3E										
INS	MSKH-KUPANG	12035.000	19	04	0200	0230	37.4	VOA DEEWA RADIO	THA	BC	9K00E	A3E										
INS	MSCK-TANGERANG	12035.000	19	04	0353	0356	11.0	VOA DEEWA RADIO	THA	BC	5K00E	A3E										
F	RAMBOUILLET	12035.000	22	04	1300	1900	33.0	VOA			10K0E	A3EG -								A		
INS	MSPA-SAMARINDA	12035.000	26	04	0105	0110	22.0	VOA DEEWA RADIO	THA	BC	10K0E	A3E	120	E	42	24	N	23				
I	ROMA	12035.000	26	04	1941		43.0			BC	9K00E	A3E										
INS	MSCK-TANGERANG	12035.000	13	05	0300	0500	25.5	R. FARDA	CHN	BC	6K00	A3E							330			
I	ROMA	12035.000	23	05	1840		42.0	VOA DEEWA RADIO	D	BC	9K00E	A3E										
ROU	BELCIUGATELE	12035.000	27	05	1340	1410	55.7	Voa Deewa Radio	THA	BC	9K00	A3E							88	A		Pashto language
INS	MSCK-TANGERANG	12035.000	25	06	0237	0241	15.0	VOA DEEWA RADIO	THA	BC	8K00E	A3E										
F	RAMBOUILLET	12035.000	26	06	1300	1900	25.0	VOA DEEWA RADIO			10K0	A3EG -								A		
INS	MSCK-TANGERANG	12045.000	18	04	1130	1200	16.8	CNR 1	CHN	BC	9K00E	A3E							285			
F	RAMBOUILLET	12045.000	22	04	0700	1800	35.0	CNR			10K0	A3EG -								A		
I	ROMA	12050.000	26	04	1941		34.0	RADIO NDARASON INTER		BC	9K00E	A3E										
I	ROMA	12050.000	23	05	1840		30.0	RADIO NDARASON INTER		BC	9K00E	A3E										
F	RAMBOUILLET	12050.000	26	06	1800	2100	33.0	RADIO NDARASON INTERNATI			10K0	A3EG -								A		
HNG	TARNOK	12050.001	13	06	1800	1900	35.0	RADIO NDARASON INT.	G	BC	11K7	A3E										ASCENSION
HNG	TARNOK	12050.002	13	06	1900	2100	52.3	RADIO NDARASON INT.	G	BC	10K2	A3E										WOOFFERTON
HNG	TARNOK	12054.972	13	06	1600	1800	31.2	VOA	THA	BC	9K76	A3E									3	
HNG	TARNOK	12054.998	13	06	1200	1300	14.4	RFA	KWT	BC	11K8	A3E										
INS	MSCK-TANGERANG	12055.000	18	04	0630	0700	17.6	CNR 17	CHN	BC	9K00E	A3E							298			
INS	MSWR-MERAUKE	12055.000	18	04	0915	0925	32.2	FEBC RADIO	PHL	BC	6K00E	A3E							320			
INS	MSKH-KUPANG	12055.000	18	04	1000	1010	17.1	CNR 17	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	12055.000	24	04	0705	0709	7.5	CNR 17	KAZ	BC	6K00E	A3EG N										Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSPA-SAMARINDA	12055.000	25	06	0138	0140	19.0	FEBC RADIO	PHL	BC	10K0E	A3E										
HNG	TARNOK	12055.001	13	06	1000	1157	17.6	CNR 17	CHN	BC	11K8	A3E										
HNG	TARNOK	12055.003	13	06	0000	0600	21.8	CNR 17	CHN	BC	11K6	A3E										
INS	MSKH-KUPANG	12065.000	18	04	0925	0935	42.1	R. Taiwan Int	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	12065.000	03	06	0800	0930	60.7	R. TAIWAN INT.	CHN	BC	6K00	A3E							340			
F	RAMBOUILLET	12065.000	27	06	0600	0700	22.0	BBC			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
HNG	TARNOK	12065.002	13	06	0256	0400	32.3	RFA	KWT	BC	10K7	A3E										
HNG	TARNOK	12065.003	13	06	0529	0700	16.3	BBC	G	BC	11K8	A3E										
KOR	CRMS	12070.000	17	04	0018	0018	25.6		PHL	BC	15K0	A3E									6	
INS	MSWR-MERAUKE	12070.000	18	04	0910	0915	32.6	FEBC RADIO LIANGYOU	PHL	BC	6K00E	A3E							320			
I	ROMA	12070.000	26	04	1941		27.0			BC	9K00E	A3E										
KOR	CRMS	12070.000	22	05	0035	0035	33.2		PHL	BC	14K9	A3E									6	
I	ROMA	12070.000	23	05	1840		32.0	VOICE OF AMERICA	KWT	BC	9K00E	A3E										
KOR	CRMS	12070.000	05	06	0011	0011	4.6		PHL	BC	15K0	A3E									6	
HNG	TARNOK	12070.000	13	06	1430	1730	37.7	VOA RADIO ASHNA	THA	BC	9K70	A3E										
INS	MSPA-SAMARINDA	12070.000	25	06	0140	0142	13.0	FEBC Radio Liangyou 1	PHL	BC	10K0E	A3E										
F	RAMBOUILLET	12070.000	27	06	1430	1730	39.0	VOA RADIO ASHNA			10K0	A3EG -								A		
HNG	TARNOK	12070.002	13	06	1730	1800	27.6	VOA	STP	BC	11K8	A3E										
HNG	TARNOK	12070.006	13	06	1800	1927	35.9	VOA	KWT	BC	11K6	A3E										
HNG	TARNOK	12070.006	13	06	2030	2057	41.0	VOA	KWT	BC	11K4	A3E										
HNG	TARNOK	12079.999	13	06	1700	1830	47.3	VOA	BOT	BC	10K8	A3E										
INS	MSCK-TANGERANG	12080.000	18	04	0600	0630	17.4	CNR 2-China Business Radio	CHN	BC	9K00E	A3E							255			
INS	MSCK-TANGERANG	12080.000	18	04	0805	0850	56.0	CNR 2 CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	12080.000	18	04	0949	0959	21.4	CNR 2-China Business Radio	CHN	BC	9K00E	A3E										
HNG	TARNOK	12080.002	13	06	0000	0600	16.8	CNR 2	CHN	BC	10K0E	A3E										
INS	MSKH-KUPANG	12085.000	18	04	0938	0948	20.3	Voice of Mongolia	MNG	BC	9K00E	A3E										
INS	MSCK-TANGERANG	12085.000	03	06	0800	0930	32.1	VOICE OF MONGOLIA	MNG	BC	6K00	A3E							340			
INS	MSCK-TANGERANG	12095.000	18	04	0600	0630	16.9	BBC	UAE	BC	9K00E	A3E							335			
INS	MSCK-TANGERANG	12095.000	03	06	0800	0930	33.0	FEBC RADIO	PHL	BC	6K00	A3E							340			
HNG	TARNOK	12095.001	13	06	1500	1700	34.0	BBC	OMA	BC	9K73	A3E										
HNG	TARNOK	12095.002	13	06	0358	0500	29.2	BBC	MDG	BC	9K39	A3E										
HNG	TARNOK	12095.003	13	06	0000	0200	31.0	BBC	OMA	BC	9K52	A3E										
HNG	TARNOK	12095.004	13	06	1800	1930	46.6	BBC	UAE	BC	11K6	A3E										
ROU	BELCIUGATELE	12105.000	29	05	1420	1450	47.7	KSDA-Adventist World R. Guam	USA	BC	9K00	A3E							64	A		Chinese language
INS	MSCK-TANGERANG	12110.000	18	04	0600	0630	15.6	MASHAAL RADIO	KWT	BC	9K00E	A3E							78			
J	TOKYO	12110.000	24	04	2346				PHL	BC		A3E	120	E	44	16	N	01	227	B		
J	TOKYO	12110.000	10	06	2345				PHL	BC		A3E	121	E	24	14	N	19	225	B		
INS	MSPA-SAMARINDA	12110.000	25	06	0142	0144	24.0	VOICE OF AMERICA	PHL	BC	10K0E	A3E										
J	TOKYO	12115.000	04	04	0601							A1A										TAIWAN
J	TOKYO	12120.000	25	06	0747							F1B							47	D		
J	TOKYO	12120.010	18	06	1002							F1B										
ROU	BELCIUGATELE	12130.000	17	06	0953	1022	48.3	Mashaal Radio	KWT	BC	12K0	A3E							126	A		Al Jahra Pashto language
J	TOKYO	12141.550	10	06	2348				CHN			J2D	116	E	41	39	N	31	290	B		
J	TOKYO	12146.350	18	06	1005				F			J2B	167	E	03	21	S	42	152	B		NCL

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	12150.000	11	04	0418				CHN	BC		A3E	115	E	45	23	N	06	246	B		
INS	MSCK-TANGERANG	12150.000	18	04	0400	0430	18.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	12150.000	18	04	0750	0757	16.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSCK-TANGERANG	12150.000	18	04	0813	0853	34.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
J	TOKYO	12150.020	11	04	0418			SOUND OF HOPE		BC		A3E	126	E	21	33	N	14	262	B	11	KOR
J	TOKYO	12150.040	04	04	0604			SOUND OF HOPE		BC		A3E	126	E	37	33	N	18	262	B	11	
J	TOKYO	12150.060	24	04	2349			SOUND OF HOPE		BC		A3E	126	E	33	33	N	29	264	A	11	KOR
INS	MSCK-TANGERANG	12157.000	13	05	0300	0500	30.4		INS	MS	2K40	J3E							30			FISHERMAN, JAVANESE LANGUAGE
INS	MSCK-TANGERANG	12160.000	18	04	0330	0400	19.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	12160.000	18	04	0820	0906	43.2	SOH ANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	12180.000	24	04	0000	2400	8.0	Cuban Spy Numers	E	BC	6K00E	A3EG N										Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
J	TOKYO	12189.900	08	05	1001			SOUND OF HOPE		BC		A3E	121	E	29	25	N	00	243	B	11	TAIWAN
J	TOKYO	12189.900	18	06	1007			SOUND OF HOPE		BC		A3E	121	E	11	25	N	08	242	B	11	TAIWAN
J	TOKYO	12189.910	21	05	0602			SOUND OF HOPE		BC		A3E	120	E	49	24	N	04	240	B	11	TAIWAN
J	TOKYO	12189.910	10	06	2350			SOUND OF HOPE		BC		A3E	121	E	40	24	N	59	242	B	11	TAIWAN
J	TOKYO	12189.910	25	06	0752			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	12189.920	11	04	0425			SOUND OF HOPE		BC		A3E	121	E	27	24	N	44	241	B	11	TAIWAN
J	TOKYO	12189.920	18	04	0137			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12189.920	28	05	0421			SOUND OF HOPE		BC		A3E							243	D	11	
J	TOKYO	12189.920	04	06	0134			SOUND OF HOPE		BC		A3E	121	E	06	23	N	16	239	B	11	TAIWAN
J	TOKYO	12189.930	04	04	0605			SOUND OF HOPE		BC		A3E	121	E	15	24	N	21	240	B	11	
J	TOKYO	12189.930	24	04	2352			SOUND OF HOPE		BC		A3E	121	E	27	25	N	07	242	A	11	TAIWAN
KOR	CRMS	12190.000	05	04	0634	0634	-6.2		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	12190.000	18	04	0200	0230	20.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	12190.000	18	04	0630	0640	35.8	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E							329			
INS	MSCK-TANGERANG	12190.000	18	04	0829	0909	38.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	12190.000	21	05	0625	0625	8.8		CHN	BC	15K0	A3E									11	
KOR	CRMS	12190.000	04	06	0615	0615	-9.1		CHN	BC	14K9	A3E									11	
INS	MSKH-KUPANG	12195.000	18	04	0800	0810	13.2	LANTAMAL VII KUPANG - TNI AL	INS	FX	100HE	A1A							24			
INS	MSKH-KUPANG	12195.000	23	04	0745	0800		LANTAMAL VII KUPANG	INS	FX	100HE	A1A							10			INFO CUACA UNTUK ARMADA KRI TNIAL (KONVOI 1 DAN KONVOI 2)
J	TOKYO	12209.900	11	04	0427			SOUND OF HOPE		BC		A3E	120	E	43	24	N	40	242	B	11	TAIWAN
J	TOKYO	12209.900	18	04	0138			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12209.910	04	04	0605			SOUND OF HOPE		BC		A3E									11	TAIWAN
J	TOKYO	12209.940	24	04	2354			SOUND OF HOPE		BC		A3E	121	E	25	25	N	09	242	B	11	TAIWAN
J	TOKYO	12209.970	08	05	1002			SOUND OF HOPE		BC		A3E	121	E	25	25	N	20	243	B	11	
J	TOKYO	12209.980	14	05	0749			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12209.980	21	05	0605			SOUND OF HOPE		BC		A3E	120	E	49	24	N	04	241	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	12209.980	28	05	0424			SOUND OF HOPE		BC		A3E	120	E	44	24	N	27	243	A	11	TAIWAN
J	TOKYO	12209.980	10	06	2351			SOUND OF HOPE		BC		A3E	120	E	46	24	N	01	242	A	11	TAIWAN
J	TOKYO	12209.990	18	06	1007			SOUND OF HOPE		BC		A3E	121	E	27	25	N	05	242	B	11	TAIWAN
J	TOKYO	12209.990	25	06	0756			SOUND OF HOPE		BC		A3E							241	D	11	
KOR	CRMS	12210.000	05	04	0634	0634	-6.5		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	12210.000	18	04	0838	0912	32.6	SOH XI WANG ZHI SHEN	CHN	BC	9K00E	A3E										
KOR	CRMS	12210.000	02	05	0459	0459	-7.4		CHN	BC	15K0	A3E									11	
J	TOKYO	12210.000	04	06	0139			SOUND OF HOPE		BC		A3E	120	E	42	22	N	53	239	B	11	TAIWAN
KOR	CRMS	12210.000	04	06	0615	0615	-9.8		CHN	BC	14K9	A3E									11	
F	RAMBOUILLET	12229.600	10	04	0700	1900	22.0				2K80E	J7B								A	9	STANAG 4285
J	TOKYO	12229.950	21	05	0609			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	12229.950	25	06	0802			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12229.960	11	04	0429			SOUND OF HOPE		BC		A3E	120	E	58	24	N	20	241	B	11	TAIWAN
J	TOKYO	12229.960	28	05	0426			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12229.970	18	04	0138			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12229.970	08	05	1002			SOUND OF HOPE		BC		A3E	121	E	32	24	N	53	242	B	11	TAIWAN
J	TOKYO	12229.970	14	05	0754			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12229.970	04	06	0142			SOUND OF HOPE		BC		A3E	121	E	19	23	N	56	240	B	11	TAIWAN
J	TOKYO	12229.970	10	06	2353			SOUND OF HOPE		BC		A3E	121	E	34	25	N	05	242	B	11	TAIWAN
J	TOKYO	12229.970	18	06	1008			SOUND OF HOPE		BC		A3E	121	E	18	25	N	11	242	B	11	TAIWAN
INS	MSWR-MERAUKE	12230.000	02	04	0510	0520	8.7	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										Radio BerLanguageMandarin
INS	MSCK-TANGERANG	12230.000	18	04	0846	0914	30.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	12230.000	23	04	0650	0650	16.1		CHN	BC	14K8	A3E									11	
KOR	CRMS	12230.000	02	05	0459	0459	-4.4		CHN	BC	15K0	A3E									11	
KOR	CRMS	12230.000	04	06	0615	0615	-11.2		CHN	BC	14K9	A3E									11	
INS	MSPA-SAMARINDA	12248.000	18	04	0210	0220	19.2		INS	MS	2K70E	J3E										Komrad USB LanguageJawa
HNG	TARNOK	12253.000	15	06	0837	0847	27.5				15K0E	F0N										OTHR
INS	MSPA-SAMARINDA	12256.000	17	04	0650	0700	18.0		INS	MS	2K70E	J3E										Komrad USB LanguageJawa
INS	MSCK-TANGERANG	12258.000	13	05	0300	0500	31.5		INS	MS	2K40	J3E							30			FISHERMAN, JAVANESE LANGUAGE
J	TOKYO	12272.000	04	04	0607				RUS			F1B	129	E	50	51	N	25	338	B		TAIWAN
INS	MSPA-SAMARINDA	12277.000	17	04	0700	0705	15.2		INS	MS	2K70E	J3E										Komrad LSB LanguageJawa
J	TOKYO	12279.900	11	04	0432			SOUND OF HOPE		BC		A3E	120	E	13	23	N	21	240	B	11	TAIWAN
J	TOKYO	12279.900	21	05	0611			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	12279.910	04	04	0608			SOUND OF HOPE		BC		A3E	120	E	49	23	N	32	240	B	11	TAIWAN
J	TOKYO	12279.910	18	04	0139			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12279.910	08	05	1005			SOUND OF HOPE		BC		A3E	121	E	15	25	N	04	242	B	11	TAIWAN
J	TOKYO	12279.910	14	05	0758			SOUND OF HOPE		BC		A3E	120	E	48	23	N	53	241	A	11	TAIWAN
J	TOKYO	12279.910	04	06	0145			SOUND OF HOPE		BC		A3E	120	E	34	22	N	41	238	B	11	TAIWAN
J	TOKYO	12279.910	18	06	1008			SOUND OF HOPE		BC		A3E	121	E	18	23	N	46	240	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	12279.920	28	05	0429			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	12279.930	10	06	2353			SOUND OF HOPE		BC		A3E	120	E	39	23	N	58	241	B	11	TAIWAN
J	TOKYO	12279.940	24	04	2355			SOUND OF HOPE		BC		A3E	121	E	15	23	N	55	240	B	11	TAIWAN
INS	MSWR-MERAUKE	12280.000	02	04	0520	0530	8.0	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										Radio BerLanguageMandarin
INS	MSCK-TANGERANG	12280.000	06	05	0900	1100	26.6	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	12283.000	17	04	0710	0720	14.2		INS	MS	2K70E	J3E										Komrad USB Language
J	TOKYO	12310.000	14	05	0805							A1A							277	D		
INS	MSKH-KUPANG	12314.000	16	04	0700	0707	14.6		INS	MS	3K00E	J3E							47			JAVANESE LANGUAGE
F	RAMBOUILLET	12315.250	12	04	0600	1900	22.0				2K80E	J7B								A	9	STANAG 4285
HNG	TARNOK	12324.800	15	06	1430	1700	12.9				3K00E	G1D										STANAG 4285
INS	MSKH-KUPANG	12331.000	18	04	0315	0318	12.5		INS	MS	2K40E	J3E										ETNIC LANGUAGE
J	TOKYO	12337.000	08	05	1006				RUS			F1B	135	E	08	48	N	26	343	B		TAIWAN
J	TOKYO	12337.000	14	05	0811							F1B							346	D		
J	TOKYO	12337.000	04	06	0150				RUS			F1B	134	E	38	48	N	54	343	B		
J	TOKYO	12337.000	10	06	2356				RUS			F1B	135	E	09	48	N	27	345	A		
J	TOKYO	12337.000	18	06	1012				RUS			F1B	135	E	15	48	N	30	345	B		
INS	MSWR-MERAUKE	12362.000	03	04	1132	1154	4.5	Australia Coastguard Weather Transmissions	AUS	FC	9K00	A3E										HF Marine Radio Informasi Cuaca BerLanguageInggris
INS	MSKH-KUPANG	12362.000	16	04	0530	0535	20.9	VMW	AUS	FC	2K80E	J3E							184			SITE WILUNA W
INS	MSPA-SAMARINDA	12362.000	17	04	0635	0640	17.3	Maritime Weather Transmissions	AUS	MS	2K70E	J3E										Komrad USB maritim LanguageInggris
J	TOKYO	12364.840	08	05	1009			SOUND OF HOPE		BC		A3E	121	E	25	24	N	53	241	B	11	
J	TOKYO	12364.840	18	06	1014			SOUND OF HOPE		BC		A3E	121	E	18	25	N	14	242	B	11	TAIWAN
J	TOKYO	12364.850	14	05	0816			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	12364.850	21	05	0612			SOUND OF HOPE		BC		A3E							239	C	11	
J	TOKYO	12364.850	10	06	2357			SOUND OF HOPE		BC		A3E	121	E	37	24	N	42	241	B	11	TAIWAN
J	TOKYO	12364.860	28	05	0432			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12364.860	04	06	0155			SOUND OF HOPE		BC		A3E	120	E	54	23	N	38	240	B	11	TAIWAN
J	TOKYO	12364.880	11	04	0434			SOUND OF HOPE		BC		A3E	120	E	06	23	N	01	240	B	11	TAIWAN
INS	MSKH-KUPANG	12365.000	16	04	0535	0540	21.2	VMC	AUS	FC	2K80E	J3E							140			SITE CHARLEVILLE S
INS	MSWR-MERAUKE	12365.000	17	04	0636	0640	48.6	AUSTRALIA WEATHER VMC	AUS	FC	2K70E	J3E							0			
INS	MSCK-TANGERANG	12365.000	06	05	0900	1100	25.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
J	TOKYO	12370.000	04	06	0202				CHN			F1B	102	E	09	29	N	24	270	B		
J	TOKYO	12370.000	25	06	0807							F1B										
F	RAMBOUILLET	12372.150	21	05	0828	0952	22.0				2K80E	J7B								A	9	STANAG 4285
J	TOKYO	12382.000	04	04	0609			XSG		FC		F3C	121	E	12	31	N	14	260	A		
J	TOKYO	12382.000	11	04	0437			XSG		FC		F3C	121	E	59	31	N	37	260	A		
J	TOKYO	12382.000	18	04	0140			XSG		FC		F3C	120	E	53	31	N	09	258	A		
J	TOKYO	12382.000	25	04	0007			XSG		FC		F3C	121	E	17	31	N	16	260	A		
J	TOKYO	12382.000	08	05	1011			XSG		FC		F3C	121	E	34	31	N	16	260	B		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	12382.000	21	05	0615			XSG		FC		F3C							260	D		
J	TOKYO	12382.000	28	05	0443			XSG		FC		F3C	121	E	37	31	N	07	260	A		
J	TOKYO	12382.000	18	06	1021			XSG		FC		F3C	121	E	53	30	N	58	257	B		
I	ROMA	12391.900	13	05	1319		7.0			FX	3K00E	G1D							121	A		STANAG 4285
F	RAMBOUILLET	12397.500	21	05	0812	0822	12.0				2K80E	J7B								A	9	STANAG 4285
J	TOKYO	12402.200	08	05	1014							J2B							210	B		
J	TOKYO	12405.600	08	05	1015							J2B							210	B		
J	TOKYO	12412.500	11	04	0439			NOJ				F3C	156	W	01	59	N	25	38	B		
J	TOKYO	12412.500	18	06	1024			NOJ				F3C	151	W	43	59	N	23	39	B		
J	TOKYO	12429.780	04	06	0210			SOUND OF HOPE		BC		A3E	127	E	41	37	N	17	283	B	11	KOR
J	TOKYO	12429.850	14	05	0829			SOUND OF HOPE		BC		A3E							280	C	11	
J	TOKYO	12429.850	28	05	0453			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12429.850	25	06	0812			SOUND OF HOPE		BC		A3E							282	D	11	
J	TOKYO	12429.860	11	06	0001			SOUND OF HOPE		BC		A3E	127	E	01	37	N	01	281	B	11	KOR
J	TOKYO	12429.860	18	06	1027			SOUND OF HOPE		BC		A3E	127	E	01	36	N	12	277	B	11	KOR
J	TOKYO	12429.870	04	04	0619			SOUND OF HOPE		BC		A3E	127	E	52	37	N	08	283	B	11	TAIWAN
J	TOKYO	12429.870	08	05	1015			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12429.870	21	05	0618			SOUND OF HOPE		BC		A3E	127	E	59	37	N	01	281	A	11	KOR
J	TOKYO	12429.880	11	04	0441			SOUND OF HOPE		BC		A3E	127	E	42	36	N	58	281	B	11	KOR
J	TOKYO	12429.900	18	04	0144			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12429.910	25	04	0010			SOUND OF HOPE		BC		A3E	128	E	14	36	N	58	282	A	11	KOR
KOR	CRMS	12430.000	27	06	0416	0416	18.6		CHN	BC	14K9	A3E									11	
J	TOKYO	12436.490	11	06	0002				KOR			A1A	127	E	01	37	N	01	280	B		
F	RAMBOUILLET	12450.000	24	05	0600	0620	18.0				20K0E	PXX								A	9	OTHR
HNG	TARNOK	12450.000	17	06	0645	0715	36.7				30K0E	F0N										OTHR
J	TOKYO	12499.910	11	04	0444			SOUND OF HOPE		BC		A3E	121	E	07	23	N	19	239	B	11	TAIWAN
J	TOKYO	12499.910	25	06	0816			SOUND OF HOPE		BC		A3E							281	D	11	
J	TOKYO	12499.920	18	04	0145			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12499.920	25	04	0012			SOUND OF HOPE		BC		A3E	121	E	20	24	N	31	241	A	11	TAIWAN
J	TOKYO	12499.920	08	05	1019			SOUND OF HOPE		BC		A3E	121	E	18	24	N	36	241	B	11	
J	TOKYO	12499.930	14	05	0834			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12499.930	04	06	0213			SOUND OF HOPE		BC		A3E	120	E	25	23	N	52	241	B	11	TAIWAN
J	TOKYO	12499.930	18	06	1031			SOUND OF HOPE		BC		A3E	121	E	30	24	N	45	241	B	11	TAIWAN
J	TOKYO	12499.940	28	05	0457			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	12499.940	11	06	0005			SOUND OF HOPE		BC		A3E	121	E	30	24	N	59	242	B	11	TAIWAN
ROU	BELCIUGATELE	12500.000	03	04	1350	1420	41.9	Soh Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							72			Chinese language
KOR	CRMS	12500.000	05	04	0634	0634	-3.5		CHN	BC	14K9	A3E									11	
INS	MSKH-KUPANG	12500.000	16	04	0355	0400	25.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
KOR	CRMS	12500.000	02	05	0459	0459	-8.5		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	MSCK-TANGERANG	12500.000	06	05	0900	1100	31.9	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	12500.000	04	06	0616	0616	-10.0		CHN	BC	14K8	A3E									11	
J	TOKYO	12500.500	11	04	0445				RUS			F1B	136	E	44	50	N	49	351	B		
J	TOKYO	12510.500	08	05	1020				CHN			F1B	121	E	21	31	N	00	260	B		
J	TOKYO	12510.500	14	05	0841							F1B							225	D		
J	TOKYO	12546.620	04	06	0218							F1B										
J	TOKYO	12549.480	21	05	0620					BC		A3E										
J	TOKYO	12549.480	04	06	0222			SOUND OF HOPE		BC		A3E	120	E	52	22	N	32	237	B	11	TAIWAN
J	TOKYO	12549.480	18	06	1032				CHN	BC		A3E	121	E	18	24	N	01	239	B		TAIWAN
J	TOKYO	12549.490	08	05	1025				CHN	BC		A3E	121	E	21	24	N	56	242	B		
J	TOKYO	12549.490	14	05	0846				CHN	BC		A3E	120	E	59	24	N	23	242	A		TAIWAN
J	TOKYO	12549.500	28	05	0503				CHN	BC		A3E	120	E	55	23	N	58	241	A		TAIWAN
J	TOKYO	12549.510	11	06	0005				CHN	BC		A3E	121	E	34	25	N	08	242	B		TAIWAN
J	TOKYO	12549.530	11	04	0448			SOUND OF HOPE		BC		A3E	120	E	31	23	N	19	240	A	11	TAIWAN
J	TOKYO	12549.540	04	04	0621			SOUND OF HOPE		BC		A3E									11	TAIWAN
J	TOKYO	12549.540	18	04	0145				CHN	BC		A3E	120	E	30	23	N	40	240	B		TAIWAN
J	TOKYO	12549.590	25	04	0014			SOUND OF HOPE		BC		A3E	121	E	02	23	N	19	239	A	11	TAIWAN
KOR	CRMS	12550.000	29	04	0423	0423	17.3		CHN	BC	14K9	A3E									11	
KOR	CRMS	12550.000	21	05	0626	0626	19.0		CHN	BC	14K8	A3E									11	
KOR	CRMS	12550.000	05	06	0013	0013	-12.9		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	12556.000	06	05	0900	1100	18.1	teleprinter	INS	FX	1K20	F1B										
F	RAMBOUILLET	12570.000	28	05	1330	1615	40.0				20K0E	PXX								A	9	OTHR
J	TOKYO	12576.990	28	05	0507							F1B							253	D		
INS	MSKH-KUPANG	12577.000	16	04	0410	0420	20.9	VIC	AUS	NL	800HE	F1B							145			SITE CHARLEVILLE (HF DSC)
J	TOKYO	12578.910	25	06	0824							F1B										
ROU	BELCIUGATELE	12579.000	04	04	0800	0830	45.8	Vladivostok Radio Meteo	RUS	FX	300HE	F1B							29			Data:Telex Meteo
F	RAMBOUILLET	12579.000	28	05	0700	0945	12.0				20K0E	PXX								A	9	OTHR
I	ROMA	12579.000	28	05	0759		22.0	UAT	RUS	FC	270HE	F1B							43	B		SITOR
J	TOKYO	12579.000	18	06	1034				USA			F1B	145	E	10	15	N	10	167	B		GUM
F	RAMBOUILLET	12596.000	28	05	0600	0800	18.0				20K0E	PXX								A	9	OTHR
F	RAMBOUILLET	12603.500	29	05	0600	0700	22.0				580HE	F1B								A	9	
HNG	TARNOK	12603.500	19	06	0608	0754	47.9				300HE	F1B										170HZ,100BD
F	RAMBOUILLET	12604.000	28	05	0600	0720	8.0				20K0E	PXX								A	9	OTHR
I	ROMA	12610.000	28	05	0756		15.0	1EB41EB2952	RUS	FX	250HE	F1B							15	A		50 BD
F	RAMBOUILLET	12610.000	29	05	0600	1420	19.0				500HE	F1B								A	9	
HNG	TARNOK	12610.000	19	06	0600	2400	36.8				270HE	F1B										200HZ,50BD
INS	MSWR-MERAUKE	12611.500	16	04	0735	0745	40.5	CALL SIGN (XSQ)	CHN	FC	1K00E	A1A							323			
J	TOKYO	12612.990	28	05	0510			XSQ		FC		F1B										
J	TOKYO	12613.000	11	04	0452			XSQ		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
INS	MSKH-KUPANG	12613.000	16	04	0600	0605	22.5	XSL	CHN	FC	1K00E	F1C										GUANGZHOU RADIO
J	TOKYO	12613.000	18	04	0146			XSQ		FC		F1B										
J	TOKYO	12613.000	25	04	0020			XSQ		FC		F1B										
INS	MSCK-TANGERANG	12613.000	06	05	0900	1100	35.8	morse	INS	FX	2K40	A1A										
J	TOKYO	12613.000	14	05	0853			XSQ		FC		F1B										
J	TOKYO	12613.000	21	05	0624			XSQ		FC		F1B										
J	TOKYO	12613.000	04	06	0228			XSQ		FC		F1B										
J	TOKYO	12613.000	11	06	0009			XSQ		FC		F1B	119	E	33	26	N	08	248	B		
J	TOKYO	12613.000	18	06	1039			XSQ		FC		F1B	119	E	33	26	N	14	248	B		
HNG	TARNOK	12613.000	19	06	1700	2120	21.0				270HE	F1B										170HZ,100BD
J	TOKYO	12613.000	25	06	0825			XSQ		FC		F1B										
INS	MSKH-KUPANG	12613.000	28	06	0546	0551	12.7	XSQ (GUANGZHOU RADIO)	CHN	FC	1K00E	F1C							331			
HNG	TARNOK	12621.000	19	06	2010	2026	48.3				21K0E	F0N										OTHR
HNG	TARNOK	12622.000	19	06	1949	1955	19.3				2K80E	J3E										USB
J	TOKYO	12624.000	18	04	0147			XSQ		FC		F1B										
J	TOKYO	12629.280	14	05	0901							F3C										
J	TOKYO	12637.500	04	04	0625			XSG		FC		F1B										TAIWAN
J	TOKYO	12637.500	11	04	0454			XSG		FC		F1B										
INS	MSKH-KUPANG	12637.500	16	04	0605	0610	21.5	XSG	CHN	FC	1K00E	F1B										SHANGHAI RADIO
J	TOKYO	12637.500	18	04	0148			XSG		FC		F1B										
J	TOKYO	12637.500	25	04	0022			XSG		FC		F1B										
J	TOKYO	12637.500	14	05	0917			XSG		FC		F1B										
J	TOKYO	12637.500	21	05	0629			XSG		FC		F1B										
J	TOKYO	12637.500	11	06	0012			XSG		FC		F1B	121	E	21	31	N	22	261	B		
J	TOKYO	12637.500	18	06	1040			XSG		FC		F1B	121	E	40	30	N	52	258	B		
HNG	TARNOK	12637.500	19	06	1700	2150	24.3				270HE	F1B										
J	TOKYO	12637.500	25	06	0828			XSG		FC		F1B										
INS	MSKH-KUPANG	12637.500	28	06	0610	0627	12.3	XSG (SHANGHAI RADIO)	CHN	FC	1K00E	F1C							6			
INS	MSCK-TANGERANG	12648.000	26	04	0900	1100	20.4	morse	INS	FX	2K40	A1A										
J	TOKYO	12648.330	14	05	0920			XSQ		FC		F1B										
J	TOKYO	12648.500	04	04	0626			XSQ		FC		F1B										TAIWAN
J	TOKYO	12648.500	11	04	0455			XSQ		FC		F1B	114	E	47	23	N	30	248	B		
J	TOKYO	12648.500	18	04	0149			XSQ		FC		F1B										
J	TOKYO	12648.500	25	04	0023			XSQ		FC		F1B										
J	TOKYO	12648.500	08	05	1029			XSQ		FC		F1B	119	E	29	26	N	11	249	B		TAIWAN
J	TOKYO	12648.500	21	05	0632			XSQ		FC		F1B										
J	TOKYO	12648.500	11	06	0015			XSQ		FC		F1B	119	E	17	26	N	11	247	B		
J	TOKYO	12648.500	18	06	1041			XSQ		FC		F1B	119	E	45	25	N	51	248	B		
J	TOKYO	12648.500	25	06	0830			XSQ		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	12648.550	04	06	0233			XSQ		FC		F1B										
J	TOKYO	12653.990	08	05	1031							F1B							240	B		TAIWAN
I	ROMA	12654.000	28	05	0749		20.0	TAH	TUR	FC	270HE	F1B							87	A		SITOR
F	RAMBOUILLET	12654.000	30	05	0755	1800	23.0				350HE	F1B								A	9	Intermittent
HNG	TARNOK	12654.000	19	06	0600	2148	46.4	TAH	TUR	FX	270HE	F1B										170HZ,100BD
J	TOKYO	12666.300	04	04	0629				RUS			J2D	137	E	06	47	N	31	349	B		
J	TOKYO	12666.300	14	05	0929														116	D		
F	RAMBOUILLET	12668.000	30	05	1055	1140	10.0				3K00E	J7B								A	9	
I	ROMA	12668.300	28	05	0740		41.0	RFFME	F	FX	3K00E	G1D							283	A		STANAG 4285
HNG	TARNOK	12668.300	19	06	0600	2400	31.3				2K80E	G1D										STANAG 4285
I	ROMA	12702.700	28	05	0734		25.0		POR	FX	3K00E	G1D							263			STANAG 4285 2400BD
I	ROMA	12706.300	28	05	0732		22.0		POR	FX	3K00E	G1D							262	A		STANAG 4285 2400BD
F	RAMBOUILLET	12708.000	31	05	0600	0830	41.0				3K00E	J7B								A	9	
J	TOKYO	12725.750	18	06	1046				F			J2B	157	W	56	18	S	32	114	B		OCE
J	TOKYO	12725.800	04	04	0630							J2D										
J	TOKYO	12725.800	14	05	0936															116	D	
ROU	BELCIUGATELE	12730.000	04	04	0820	0850	38.9	French Navy		FX	10K3	J1D							277			Data
I	ROMA	12731.800	28	05	0730		40.0		F	FX	3K00E	G1D							283	A		STANAG 4285 2400BD
F	RAMBOUILLET	12741.000	31	05	0600	1800	17.0				300HE	F1B								A	9	
F	RAMBOUILLET	12760.000	03	06	0630	0730	23.0				3K00E	J7B								A	9	
INS	MSWR-MERAUKE	12775.000	22	04	0647	0651	8.0	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
J	TOKYO	12786.020	14	05	0940							F3C							54	C		
J	TOKYO	12794.950	25	06	0833			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	12794.960	08	05	1034			SOUND OF HOPE		BC		A3E	121	E	11	23	N	49	240	B	11	TAIWAN
J	TOKYO	12794.960	14	05	0947			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12794.960	21	05	0635			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	12794.960	18	06	1052			SOUND OF HOPE		BC		A3E	121	E	11	23	N	46	239	B	11	TAIWAN
J	TOKYO	12794.970	04	04	0638			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12794.970	28	05	0514			SOUND OF HOPE		BC		A3E	121	E	06	23	N	52	240	A	11	TAIWAN
J	TOKYO	12794.970	11	06	0016			SOUND OF HOPE		BC		A3E	121	E	40	25	N	05	242	B	11	TAIWAN
J	TOKYO	12794.980	11	04	0458			SOUND OF HOPE		BC		A3E	121	E	02	23	N	16	239	B	11	TAIWAN
J	TOKYO	12794.980	25	04	0027			SOUND OF HOPE		BC		A3E	120	E	35	23	N	01	237	B	11	TAIWAN
INS	MSWR-MERAUKE	12795.000	22	04	0643	0646	7.5	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
J	TOKYO	12804.000	04	04	0639				RUS			J2D	131	E	50	43	N	28	323	A		
J	TOKYO	12804.000	11	04	0502				RUS			F1B	131	E	57	43	N	16	322	A		
J	TOKYO	12804.000	18	04	0151				RUS			F1B	131	E	48	43	N	25	322	B		
J	TOKYO	12804.000	25	04	0033				RUS			F1B	131	E	40	43	N	50	323	A		

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	08	05	1035				RUS			F1B	131	E	54	43	N	23	322	B		TAIWAN
J	TOKYO	12804.000	21	05	0637				RUS			F1B	132	E	36	42	N	51	322	A		
J	TOKYO	12804.000	28	05	0518				RUS			F1B	132	E	29	43	N	00	323	A		
J	TOKYO	12804.000	04	06	0238				RUS			F1B	131	E	32	43	N	02	320	B		
J	TOKYO	12804.000	11	06	0018				RUS			F1B	132	E	01	43	N	09	322	B		
J	TOKYO	12804.000	18	06	1053				RUS			F1B	131	E	35	43	N	12	321	B		
J	TOKYO	12804.000	25	06	0836							F1B							322	D		
J	TOKYO	12819.840	25	06	0838			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	12819.850	18	06	1054			SOUND OF HOPE		BC		A3E	121	E	34	24	N	47	241	B	11	TAIWAN
J	TOKYO	12819.870	11	04	0504			SOUND OF HOPE		BC		A3E	121	E	05	23	N	44	239	B	11	TAIWAN
J	TOKYO	12819.880	14	05	0950			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12819.880	28	05	0520					BC		A3E							242	D		
J	TOKYO	12819.880	11	06	0020			SOUND OF HOPE		BC		A3E	121	E	37	25	N	02	242	B	11	TAIWAN
J	TOKYO	12819.890	18	04	0151			SOUND OF HOPE		BC		A3E	121	E	03	23	N	29	239	B	11	TAIWAN
J	TOKYO	12819.890	04	06	0241			SOUND OF HOPE		BC		A3E	119	E	42	23	N	40	240	B	11	TAIWAN
J	TOKYO	12819.920	25	04	0033			SOUND OF HOPE		BC		A3E	120	E	50	23	N	21	239	B	11	TAIWAN
KOR	CRMS	12820.000	05	04	0635	0635	-4.4		CHN	BC	15K0	A3E									11	
INS	MSCK-TANGERANG	12820.000	26	04	0900	1100	18.8	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	12820.000	21	05	0626	0626	16.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	12820.000	05	06	0013	0013	-11.2		CHN	BC	14K9	A3E									11	
HNG	TARNOK	12832.000	21	06	0545	2400	30.1				300H	F1B										
J	TOKYO	12834.980	04	06	0244			SOUND OF HOPE		BC		A3E	120	E	27	23	N	16	239	B	11	TAIWAN
J	TOKYO	12834.980	18	06	1054			SOUND OF HOPE		BC		A3E	121	E	24	24	N	10	240	B	11	TAIWAN
J	TOKYO	12834.980	25	06	0841			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	12834.990	21	05	0639			SOUND OF HOPE		BC		A3E	120	E	14	23	N	34	240	B	11	TAIWAN
J	TOKYO	12834.990	11	06	0022			SOUND OF HOPE		BC		A3E	121	E	34	24	N	56	241	B	11	TAIWAN
INS	MSWR-MERAUKE	12835.000	22	04	0638	0642	8.0	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSCK-TANGERANG	12835.000	26	04	0900	1100	13.7	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
J	TOKYO	12835.000	08	05	1037			SOUND OF HOPE		BC		A3E	121	E	02	23	N	34	239	B	11	
J	TOKYO	12835.000	28	05	0522			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	12835.010	18	04	0152			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12835.020	04	04	0640			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12835.020	11	04	0506			SOUND OF HOPE		BC		A3E	121	E	34	24	N	22	240	B	11	TAIWAN
J	TOKYO	12835.030	25	04	0034			SOUND OF HOPE		BC		A3E	120	E	43	22	N	58	239	A	11	TAIWAN
ROU	BELCIUGATELE	12840.000	04	04	0840	0910	53.0	MFA Beijing	CHN	FX	9K00	J7D							49			Data
HNG	TARNOK	12840.000	21	06	1745	1755	34.8				20K0E	F0N										OTHR
HNG	TARNOK	12860.000	21	06	0000	0500	16.7				3K00E	G1D										STANAG 4285
F	RAMBOUILLET	12861.800	05	06	0600	1800	19.0				2K80E	J7B								A	9	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
J	TOKYO	12864.950	08	05	1038			SOUND OF HOPE		BC		A3E	121	E	21	24	N	56	242	B	11	TAIWAN
J	TOKYO	12864.950	18	06	1055			SOUND OF HOPE		BC		A3E	121	E	05	22	N	45	238	B	11	TAIWAN
J	TOKYO	12864.950	25	06	0843			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	12864.960	14	05	0954			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12864.960	04	06	0246			SOUND OF HOPE		BC		A3E	120	E	59	23	N	36	240	B	11	TAIWAN
J	TOKYO	12864.970	21	05	0641			SOUND OF HOPE		BC		A3E	120	E	14	23	N	37	240	B	11	TAIWAN
J	TOKYO	12864.970	11	06	0023			SOUND OF HOPE		BC		A3E	120	E	55	23	N	46	240	B	11	TAIWAN
J	TOKYO	12864.990	18	04	0152			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12864.990	28	05	0525			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	12865.000	04	04	0641			SOUND OF HOPE		BC		A3E									11	TAIWAN
J	TOKYO	12865.000	11	04	0508			SOUND OF HOPE		BC		A3E	121	E	07	24	N	22	241	B	11	TAIWAN
INS	MSKH-KUPANG	12865.000	16	04	0340	0345	13.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
KOR	CRMS	12865.000	23	04	0650	0650	11.5		CHN	BC	14K7	A3E									11	
J	TOKYO	12865.000	25	04	0037			SOUND OF HOPE		BC		A3E	121	E	20	23	N	39	239	A	11	TAIWAN
INS	MSCK-TANGERANG	12865.000	26	04	0900	1100	15.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	12865.000	21	05	0626	0626	18.7		CHN	BC	14K5	A3E									11	
KOR	CRMS	12865.000	26	06	0045	0045	13.3		CHN	BC	14K8	A3E									11	
INS	MSWR-MERAUKE	12870.000	22	04	0631	0635	7.0	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
HNG	TARNOK	12875.000	21	06	0000	2400	24.5				3K00E	G1D										STANAG 4285
I	ROMA	12875.400	13	05	1327		7.0		F	FX	3K00E	G1D							284	A		STANAG 4285 2400BD
I	ROMA	12875.400	28	05	0728		24.0		F	FX	3K00E	G1D							283	A		STANAG 4285 2400BD
F	RAMBOUILLET	12875.600	05	06	0600	1800	22.0				2K80E	J7B								A	9	STANAG 4285
J	TOKYO	12879.760	08	05	1039			SOUND OF HOPE		BC		A3E	121	E	30	24	N	07	240	B	11	
J	TOKYO	12879.760	04	06	0248			SOUND OF HOPE		BC		A3E	121	E	09	24	N	14	241	B	11	TAIWAN
J	TOKYO	12879.760	25	06	0845			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	12879.770	21	05	0642			SOUND OF HOPE		BC		A3E	121	E	18	24	N	10	240	B	11	TAIWAN
J	TOKYO	12879.770	28	05	0527			SOUND OF HOPE		BC		A3E	120	E	53	24	N	39	242	B	11	TAIWAN
J	TOKYO	12879.770	11	06	0030			SOUND OF HOPE		BC		A3E	121	E	21	24	N	36	244	B	11	TAIWAN
J	TOKYO	12879.770	18	06	1103			SOUND OF HOPE		BC		A3E	120	E	46	23	N	23	240	B	11	TAIWAN
J	TOKYO	12879.970	11	04	0510			SOUND OF HOPE		BC		A3E	120	E	28	24	N	20	242	B	11	TAIWAN
J	TOKYO	12879.970	18	04	0153			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12879.980	04	04	0642			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	12879.980	25	04	0038			SOUND OF HOPE		BC		A3E	121	E	27	25	N	16	243	A	11	TAIWAN
KOR	CRMS	12880.000	05	04	0635	0635	-7.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	12880.000	14	05	0606	0606	10.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	12880.000	04	06	0616	0616	-8.5		CHN	BC	14K9	A3E									11	
HNG	TARNOK	12885.000	21	06	0000	2400	36.1				3K00E	G1D										STANAG 4285
I	ROMA	12885.400	28	05	0716		13.0			FX	3K10E	G1D							285	B		STANAG 4285 2400BD

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	12885.800	05	06	0600	1800	19.0				2K80E	J7B								A	9	STANAG 4285
F	RAMBOUILLET	12932.650	06	06	0600	1800	18.0				2K80E	J7B								A	9	STANAG 4285
INS	MSPA-SAMARINDA	12954.500	12	04	0640	0650	12.7		INS	MS	2K70E	J3E										Komrad LSB LanguageJawa
ROU	BELCIUGATELE	12958.200	04	04	0850	0920	28.7	Dutch Navy	HOL	FX	3K30	J1D							304			Data
I	ROMA	12960.000	28	05	0713		28.0			FX	3K00E	G1D							327	A		STANAG 4285 BR 2400
F	RAMBOUILLET	12975.000	07	06	1250	1302	19.0				20K0E	PXX								A	9	OTHR
HNG	TARNOK	13000.000	23	06	1920	2400	39.7				20K0E	F0N										OTHR
F	RAMBOUILLET	13010.000	10	06	1546	1610	30.0				20K0E	PXX								A	9	OTHR
J	TOKYO	13019.870	21	05	0645			SOUND OF HOPE		BC		A3E	121	E	19	24	N	10	240	B	11	TAIWAN
J	TOKYO	13019.870	11	06	0032			SOUND OF HOPE		BC		A3E	121	E	34	25	N	14	242	B	11	TAIWAN
J	TOKYO	13019.870	18	06	1105			SOUND OF HOPE		BC		A3E	121	E	34	24	N	59	242	B	11	TAIWAN
J	TOKYO	13019.880	11	04	0512			SOUND OF HOPE		BC		A3E	120	E	28	24	N	11	242	B	11	TAIWAN
J	TOKYO	13020.000	04	04	0648			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	13020.000	05	04	0635	0635	24.5		CHN	BC	14K8	A3E									11	
J	TOKYO	13020.000	11	04	0512				CHN	BC		A3E	116	E	22	19	N	41	247	B		
INS	MSKH-KUPANG	13020.000	16	04	0345	0349	11.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
J	TOKYO	13020.000	18	04	0154			CHINA N.R.		BC		A3E	087	E	48	43	N	15	297	B	11	
INS	MSWR-MERAUKE	13020.000	23	04	0538	0544	7.0	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSCK-TANGERANG	13020.000	26	04	0900	1100	29.3	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	13020.000	01	05	0016	0016	6.8		CHN	BC	14K7	A3E									11	
J	TOKYO	13020.000	08	05	1043				CHN	BC		A3E	119	E	17	26	N	05	247	B		
J	TOKYO	13020.000	14	05	0958					BC		A3E										
J	TOKYO	13020.000	28	05	0532					BC		A3E							252	C		
INS	MSWR-MERAUKE	13020.000	31	05	0715	0835	14.8	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
KOR	CRMS	13020.000	03	06	0444	0444	23.9		CHN	BC	14K7	A3E									11	
J	TOKYO	13020.000	25	06	0848					BC		A3E							317	D		
HNG	TARNOK	13020.001	23	06	1430	1500	18.4				11K2	A3E									11	
INS	MSWR-MERAUKE	13023.000	17	05	0742	0747	14.3	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
HNG	TARNOK	13033.000	22	06	0000	2400	21.7				2K80E	G1D										STANAG 4285
F	RAMBOUILLET	13033.400	10	06	0600	0942	16.0				2K80E	J7B								A	9	STANAG 4285
HNG	TARNOK	13035.000	23	06	1221	1307	33.5				20K0E	F0N										OTHR
J	TOKYO	13037.030	18	04	0155				RUS				137	E	45	49	N	03	325	B		
J	TOKYO	13040.000	11	04	0519				KRE			J2B	126	E	26	39	N	50	295	B		
HNG	TARNOK	13044.500	23	06	0000	2400	13.2				2K80E	G1D										STANAG 4285
J	TOKYO	13049.000	08	05	1047				RUS			F1B	140	E	14	53	N	04	359	B		
J	TOKYO	13049.010	11	06	0035				RUS			F1B	139	E	33	51	N	02	358	B		
HNG	TARNOK	13050.000	23	06	1112	1133	45.6				22K0E	F0N										OTHR
INS	MSPA-SAMARINDA	13057.500	11	04	0645	0650	25.0		INS	MS	2K70E	J3E										Komrad LSB LanguageJawa

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	13057.600	04	04	0915	0945	25.0	Spanish Navy		FX	6K30	J1D							268			Data
I	ROMA	13059.400	28	05	0712		38.0		E	FX	3K00E	G1D							267	A		STANAG 4285
HNG	TARNOK	13059.400	23	06	0000	2400	22.0				2K80E	G1D										STANAG 4285
HNG	TARNOK	13068.000	23	06	0700	2400	15.5				290HE	F1B										200HZ,50BD
KOR	CRMS	13070.000	05	04	0635	0635	-8.1		CHN	BC	14K9	A3E									11	
KOR	CRMS	13070.000	14	05	0606	0606	11.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	13070.000	04	06	0616	0616	-13.3		CHN	BC	14K9	A3E									11	
J	TOKYO	13070.130	08	05	1048				CHN	BC		A3E	121	E	05	23	N	31	235	B		
J	TOKYO	13070.130	21	05	0646			SOUND OF HOPE		BC		A3E	121	E	21	24	N	42	240	B	11	TAIWAN
J	TOKYO	13070.130	04	06	0300			SOUND OF HOPE		BC		A3E	121	E	24	24	N	37	240	B	11	TAIWAN
J	TOKYO	13070.130	11	06	0036			SOUND OF HOPE		BC		A3E	121	E	05	24	N	21	239	B	11	TAIWAN
J	TOKYO	13070.130	18	06	1108			SOUND OF HOPE		BC		A3E	121	E	00	24	N	58	242	B	11	TAIWAN
J	TOKYO	13070.130	25	06	0855			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13070.140	28	05	0535			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	13070.150	04	04	0650			SOUND OF HOPE		BC		A3E	121	E	12	23	N	59	241	B	11	TAIWAN
J	TOKYO	13070.150	11	04	0520			SOUND OF HOPE		BC		A3E	121	E	37	24	N	20	242	B	11	TAIWAN
J	TOKYO	13070.150	18	04	0203			SOUND OF HOPE		BC		A3E	120	E	45	24	N	25	242	B	11	TAIWAN
J	TOKYO	13070.150	25	04	0044			SOUND OF HOPE		BC		A3E	121	E	07	24	N	24	241	A	11	TAIWAN
HNG	TARNOK	13075.000	23	06	0000	2400	15.7				2K80E	G1D										STANAG 4285
J	TOKYO	13092.400	18	06	1109				USA			F1B	145	E	10	13	N	09	168	B		GUM
INS	MSPA-SAMARINDA	13107.000	11	04	0630	0640	14.7		INS	MS	2K70E	J3E										Komrad USB Languageasing
F	RAMBOUILLET	13110.000	12	06	1535	1552	12.0				20K0E	PXX								A	9	OTHR
F	RAMBOUILLET	13123.000	12	06	1335	1350	23.0				20K0E	PXX								A	9	OTHR
F	RAMBOUILLET	13128.900	11	06	1002	1050	17.0				2K80E	J7B								A	9	
F	RAMBOUILLET	13135.500	11	06	1142	1210	19.0				2K80E	J7B								A	9	
J	TOKYO	13149.000	11	04	0527				CHN			J3E	114	E	23	24	N	51	251	B		
F	RAMBOUILLET	13150.000	12	06	1625	1640	17.0				20K0E	PXX								A	9	OTHR
J	TOKYO	13159.810	18	06	1112			SOUND OF HOPE		BC		A3E	121	E	00	23	N	23	239	B	11	TAIWAN
J	TOKYO	13159.810	25	06	0900			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	13159.820	21	05	0648			SOUND OF HOPE		BC		A3E	120	E	39	24	N	04	242	B	11	TAIWAN
J	TOKYO	13159.820	11	06	0042			SOUND OF HOPE		BC		A3E	121	E	34	25	N	19	241	B	11	TAIWAN
J	TOKYO	13159.830	11	04	0529			SOUND OF HOPE		BC		A3E	121	E	32	24	N	33	241	B	11	TAIWAN
J	TOKYO	13159.830	08	05	1053			SOUND OF HOPE		BC		A3E	121	E	11	23	N	46	240	B	11	TAIWAN
J	TOKYO	13159.840	18	04	0204			SOUND OF HOPE		BC		A3E	121	E	28	24	N	02	240	B	11	TAIWAN
J	TOKYO	13159.840	28	05	0538			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	13159.850	04	04	0651			SOUND OF HOPE		BC		A3E	121	E	05	23	N	32	240	B	11	TAIWAN
J	TOKYO	13159.870	25	04	0051			SOUND OF HOPE		BC		A3E	120	E	50	24	N	29	242	A	11	TAIWAN
J	TOKYO	13159.910	04	06	0303			SOUND OF HOPE		BC		A3E	120	E	22	23	N	40	240	B	11	TAIWAN
KOR	CRMS	13160.000	05	04	0635	0635	-8.2		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
INS	MSPA-SAMARINDA	13160.000	11	04	0917	0919	23.5	SOH XI WANG ZHI SHENG	CHN	BC	3K00E	A3E										
INS	MSKH-KUPANG	13160.000	16	04	0330	0335	11.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSWR-MERAUKE	13160.000	23	04	0522	0528	6.5	SOH Xi Wang Zhi Sheng	CHN	BC	3K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
KOR	CRMS	13160.000	03	05	0716	0716	-12.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	13160.000	04	06	0616	0616	-13.2		CHN	BC	14K8	A3E									11	
INS	MSPA-SAMARINDA	13183.500	11	04	0415	0420	16.4		INS	MS	2K70E	J3E										Komrad LSB Languagedaerah
F	RAMBOUILLET	13195.000	13	06	0700	0725	17.0				20K0E	PXX								A	9	OTHR
J	TOKYO	13200.000	11	04	0532				KRE			J2B	125	E	59	40	N	22	297	B		
J	TOKYO	13200.000	25	06	0904														297	D		
J	TOKYO	13202.000	25	06	0909							F1B							88	D		
HNG	TARNOK	13205.000	25	06	1316	1319	27.2				16K0E	F0N										OTHR
HNG	TARNOK	13226.000	25	06	1320	1328	28.5				16K0E	F0N										OTHR
I	ROMA	13264.000	28	05	0707		16.0	SHANNON VOLMET	IRL	FA	2K70E	J3E							312	B		
HNG	TARNOK	13264.000	25	06	0000	0600	24.4	SHANNON VOLMET	IRL	FD	2K80E	J3E										USB
I	ROMA	13264.000	28	06	1053		11.0	SHANNON VOLMET	IRL	FA	2K70E	J3E							312	A		
J	TOKYO	13270.000	04	04	0656			HAT YAI		FA		J2D										MNG
J	TOKYO	13270.000	25	04	0055			HAT YAI		FA		J2D										
INS	MSCK-TANGERANG	13270.000	30	04	0300	0500	21.9	HFDL : HAT YAI (SLOT 2)	THA	AL	2K80E	G7W							330			
INS	MSCK-TANGERANG	13270.000	27	05	0130	0400	15.9	HFDL : HAT YAI (SLOT 2)	THA	AL	2K80E	G7W							330			
INS	MSCK-TANGERANG	13270.000	21	06	0740	1030	15.9	HFDL : HAT YAI (SLOT 2)	THA	AL	2K80E	G7W							340			
J	TOKYO	13273.000	11	04	0534			SAN FRANCISCO		FA		J2D										
J	TOKYO	13276.000	04	04	0700			SAN FRANCISCO		FA		J2D										TAIWAN
J	TOKYO	13282.000	28	05	0545			HONGKONG				J3E							248	D		
J	TOKYO	13285.000	08	05	1054			BEIJING				J3E	116	E	25	39	N	53	290	B		
J	TOKYO	13312.000	18	06	1115			GUAM		FA		J2D										
INS	MSPA-SAMARINDA	13318.000	08	04	0640	0655	53.8	JAKARTA RADIO HF	INS	FA	3K00E	A3E							0			
INS	MSTM-MEDAN	13318.000	30	05	0250	0305	32.2	Perum LPPNPI (Airnav Indonesia)	INS	AL		A3E										Padang Radio
J	TOKYO	13324.000	11	04	0545			MOLOKAI		FA		J2D										
J	TOKYO	13324.000	08	05	1058			MOLOKAI		FA		J2D										TAIWAN
J	TOKYO	13324.000	18	06	1116			MOLOKAI		FA		J2D										
I	ROMA	13342.000	16	04	1526		4.0			MA	2K70E	J3E										HFDL
J	TOKYO	13342.000	25	04	0058			MUAN		FA		J2D										
I	ROMA	13344.000	16	04	1529		1.0	862		FX	2K70E	J3E									3	141A (ALE)
J	TOKYO	13349.900	18	06	1123				KRE			A3E	126	E	46	40	N	03	297	B		
INS	MSWR-MERAUKE	13360.000	10	04	1020	1030	45.6	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E							320			
J	TOKYO	13370.000	18	04	0206				RUS			F1B	136	E	47	50	N	29	351	B		
J	TOKYO	13374.850	04	04	0703							J2D										
HNG	TARNOK	13395.000	27	06	1330	2400	13.9				3K00E	G1D										MIL-188-110B

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	13413.400	28	06	1050		17.0	FUF	F	FX	3K00E								303	A		STANAG 4285
I	ROMA	13419.800	28	06	1048		32.0		F	FX	900HE	F1B							284	A		50 BD
INS	MSWR-MERAUKE	13435.000	22	04	0559	0605	8.5	Cuban Spy Numers	CHN	FX	6K00E	A3E										Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSWR-MERAUKE	13460.000	05	04	1040	1050	37.5	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E							332		11	
INS	MSKH-KUPANG	13470.000	08	04	0630	0633	22.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSPA-SAMARINDA	13470.000	17	04	0611	0613		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C		Site Miaoli, LanguageChinese
KOR	CRMS	13470.000	22	04	0423	0423	14.2		CHN	BC	15K0	A3E									11	
KOR	CRMS	13470.000	21	05	0627	0627	11.9		CHN	BC	15K0	A3E									11	
INS	MSWR-MERAUKE	13470.000	31	05	0707	0715	17.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
KOR	CRMS	13470.000	25	06	0705	0705	22.2		CHN	BC	14K9	A3E									11	
J	TOKYO	13470.180	28	05	0550			SOUND OF HOPE		BC		A3E	121	E	04	24	N	04	241	A	11	TAIWAN
J	TOKYO	13470.190	08	05	1102			SOUND OF HOPE		BC		A3E	120	E	55	23	N	14	239	B	11	
J	TOKYO	13470.190	21	05	0650			SOUND OF HOPE		BC		A3E	120	E	11	24	N	01	239	B	11	TAIWAN
J	TOKYO	13470.190	11	06	0048			SOUND OF HOPE		BC		A3E	121	E	46	24	N	39	241	B	11	TAIWAN
J	TOKYO	13470.200	18	06	1126			SOUND OF HOPE		BC		A3E	121	E	37	24	N	06	240	B	11	TAIWAN
J	TOKYO	13470.200	25	06	0918			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	13494.920	18	06	1127			SOUND OF HOPE		BC		A3E	120	E	53	23	N	10	239	B	11	TAIWAN
J	TOKYO	13494.930	08	05	1106			SOUND OF HOPE		BC		A3E	121	E	18	23	N	40	240	B	11	
J	TOKYO	13494.930	21	05	0652			SOUND OF HOPE		BC		A3E	121	E	05	23	N	49	240	B	11	TAIWAN
J	TOKYO	13494.940	28	05	0553			SOUND OF HOPE		BC		A3E	120	E	48	24	N	17	242	A	11	TAIWAN
J	TOKYO	13494.940	11	06	0049			SOUND OF HOPE		BC		A3E	120	E	52	23	N	37	239	B	11	TAIWAN
J	TOKYO	13494.940	25	06	0921			SOUND OF HOPE		BC		A3E							245	D	11	
INS	MSKH-KUPANG	13495.000	08	04	0633	0635	27.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSWR-MERAUKE	13495.000	22	04	0550	0556	8.5	SOH Xi Wang Zhi Sheng	CHN	BC	3K00E	A3EG N							340			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
J	TOKYO	13521.000	14	05	0748							A1A										
J	TOKYO	13528.200	11	04	0417			F				A1A	132	E	32	43	N	19	324	B		
J	TOKYO	13528.200	21	05	0601			F				A1A							322	D		
J	TOKYO	13528.300	04	04	0601			K				A1A	158	E	26	53	N	05	30	B		
J	TOKYO	13528.300	11	04	0417			K				A1A	158	E	52	53	N	40	29	B		
J	TOKYO	13528.300	08	05	1003			K				A1A							29	C		
J	TOKYO	13528.300	14	05	0749			K				A1A	157	E	55	53	N	35	29	B		
J	TOKYO	13528.300	10	06	2346			K				A1A							30	D		
J	TOKYO	13528.300	18	06	1002			K				A1A	157	E	59	53	N	39	28	B		
J	TOKYO	13528.300	25	06	0745			K				A1A	158	E	27	53	N	12	30	B		
J	TOKYO	13528.400	04	04	0601			M				A1A	138	E	59	50	N	40	356	B		
J	TOKYO	13528.400	11	04	0417			M				A1A	140	E	22	50	N	12	0	B		
J	TOKYO	13528.400	14	05	0750			M				A1A										

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	13528.400	21	05	0601			M				A1A							359	D		
J	TOKYO	13528.400	10	06	2351			M				A1A										
J	TOKYO	13528.400	18	06	1003			M				A1A							358	C		
J	TOKYO	13528.400	25	06	0746			M				A1A										
J	TOKYO	13529.990	18	06	1005					BC		A3E							183	C		
J	TOKYO	13530.000	04	04	0602			CHINA N.R.		BC		A3E	109	E	13	23	N	50	255	B	11	
KOR	CRMS	13530.000	05	04	0635	0635	-6.3		CHN	BC	14K9	A3E									11	
INS	MSCK-TANGERANG	13530.000	09	04	0500	0530	19.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00	A3E										
J	TOKYO	13530.000	11	04	0424				CHN	BC		A3E	087	E	25	43	N	36	298	B		
J	TOKYO	13530.000	18	04	0130			CHINA N.R.		BC		A3E	117	E	27	25	N	42	249	A	11	
INS	MSWR-MERAUKE	13530.000	22	04	0544	0549	8.0	SOH Xi Wang Zhi Sheng	CHN	BC	3K00E	A3EG N							340			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSCK-TANGERANG	13530.000	22	04	0600	0800	20.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
ROU	BELCIUGATELE	13530.000	22	04	1415	1445	39.8	Soh Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							50			Chinese language
ROU	BELCIUGATELE	13530.000	24	04	1110	1140	37.4	China Radio International	CHN	BC	9K00	A3E							62			Russian language
J	TOKYO	13530.000	25	04	0003				CHN	BC		A3E	106	E	44	34	N	36	278	A		
KOR	CRMS	13530.000	26	04	0618	0618	41.1		CHN	BC	14K8	A3E									11	
KOR	CRMS	13530.000	02	05	0500	0500	-4.9		CHN	BC	14K9	A3E									11	
J	TOKYO	13530.000	08	05	1005					BC		A3E							250	D		
J	TOKYO	13530.000	28	05	0415			CHINA N.R.		BC		A3E							247	D	11	
ROU	BELCIUGATELE	13530.000	29	05	1415	1445	42.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							73	A		Chinese language
J	TOKYO	13530.000	04	06	0130				CHN	BC		A3E	121	E	17	24	N	40	241	B		TAIWAN
KOR	CRMS	13530.000	05	06	0014	0014	-0.4		CHN	BC	15K0	A3E									11	
J	TOKYO	13530.000	25	06	0746			CHINA N.R.		BC		A3E	113	E	02	34	N	58	277	A	11	
J	TOKYO	13530.220	04	04	0602			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13530.220	11	04	0425			SOUND OF HOPE		BC		A3E	120	E	32	23	N	18	240	B	11	TAIWAN
J	TOKYO	13530.220	25	04	0000			SOUND OF HOPE		BC		A3E	121	E	00	23	N	41	240	B	11	TAIWAN
J	TOKYO	13530.220	14	05	0753			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	13530.220	21	05	0602			SOUND OF HOPE		BC		A3E							240	D	11	
ROU	BELCIUGATELE	13541.000	04	04	0920	0950	42.4	Russian Navy Northern Fleet	RUS	FX	9K40	F1B							28			Data:Telex
J	TOKYO	13549.940	11	04	0427			SOUND OF HOPE		BC		A3E	120	E	27	23	N	16	240	B	11	TAIWAN
J	TOKYO	13549.940	14	05	0753			SOUND OF HOPE		BC		A3E	120	E	26	23	N	08	240	B	11	TAIWAN
J	TOKYO	13549.940	21	05	0602			SOUND OF HOPE		BC		A3E	120	E	37	22	N	52	240	B	11	TAIWAN
J	TOKYO	13549.950	04	04	0611			SOUND OF HOPE		BC		A3E	120	E	19	23	N	08	240	B	11	
J	TOKYO	13549.950	04	06	0132			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	13549.950	18	06	1006			SOUND OF HOPE		BC		A3E	120	E	45	24	N	03	242	B	11	TAIWAN
J	TOKYO	13549.960	08	05	1007			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	13549.960	28	05	0416			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	13549.960	10	06	2353			SOUND OF HOPE		BC		A3E							242	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	13549.970	25	04	0005			SOUND OF HOPE		BC		A3E	120	E	58	23	N	30	239	B	11	TAIWAN
INS	MSKH-KUPANG	13550.000	08	04	0637	0640	18.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSCK-TANGERANG	13550.000	09	04	0400	0430	18.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00	A3E										
J	TOKYO	13555.000	11	04	0431				RUS			A1A	113	E	23	52	N	01	319	A		
J	TOKYO	13558.000	18	06	1012				RUS			F1B	137	E	04	50	N	30	352	A		
J	TOKYO	13560.000	11	04	0433				AUS				129	E	29	15	S	53	193	B		
J	TOKYO	13569.990	25	06	0749			HLL2				F3C	128	E	00	36	N	12	277	A		
KOR	CRMS	13570.000	08	04	0430	0430	-6.4		CHN	BC	15K0	A3E									11	
J	TOKYO	13570.000	18	04	0135			HLL2				F3C										
J	TOKYO	13570.000	25	04	0009			HLL2				F3C	127	E	57	35	N	47	275	A		
INS	MSCK-TANGERANG	13570.000	26	04	0900	1100	32.2	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E										
J	TOKYO	13570.000	14	05	0802			HLL2				F3C	128	E	00	36	N	17	278	B		
J	TOKYO	13570.000	28	05	0417			HLL2				F3C	127	E	57	36	N	17	278	B		
J	TOKYO	13570.000	04	06	0136			HLL2				F3C							275	D		
INS	MSPA-SAMARINDA	13570.000	19	06	0520	0525	38.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
HNG	TARNOK	13570.000	29	06	2044	2054					2K00E	F3C										
HNG	TARNOK	13570.001	29	06	1548	1700	34.8			BC	10K0E	A3E										
ROU	BELCIUGATELE	13575.000	10	04	1250	1320	59.5	China Radio International	CHN	BC	9K00	A3E							70			Russian language
HNG	TARNOK	13575.003	29	06	1400	1500	35.3			BC	10K5	A3E										
ROU	BELCIUGATELE	13580.000	16	04	1010	1024	28.1	China Radio International		BC	2K30	A3E							302	A		English Language
ROU	BELCIUGATELE	13580.000	16	04	1111	1149	46.9	Radio Free Asia	TJK	BC	10K0	A3E							88	A		Dushanbe-orzu Tibetan language
INS	MSPA-SAMARINDA	13580.000	15	05	0148	0150	30.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	13580.000	26	06	0115	0117	17.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
HNG	TARNOK	13580.000	29	06	1100	1259	25.3	RFA	TJK	BC	10K0E	A3E										
HNG	TARNOK	13581.000	29	06	0600	0700	20.6				300H	F1B										200HZ,75BD
INS	MSCK-TANGERANG	13590.000	09	04	0200	0230	18.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00	A3E										
KOR	CRMS	13590.000	21	05	0628	0628	42.1		CHN	BC	15K0	A3E									6	
INS	MSWR-MERAUKE	13590.000	28	05	0708	0724	17.9	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
J	TOKYO	13590.000	13	06	0300			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	13590.000	21	06	0655	0655	22.1		CHN	BC	14K8	A3E									6	
HNG	TARNOK	13597.000	29	06	1843	1930	27.6				10K0E	F0N										OTHR
HNG	TARNOK	13599.999	29	06	1158	1458	34.4	CRI	CHN	BC	10K2	A3E										
INS	MSTM-MEDAN	13600.000	05	04	0228	0230	22.0	China Radio International	CHN	BC	8K00E	A3E										
KOR	CRMS	13600.000	16	04	0625	0625	29.2		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	13600.000	16	04	1321	1357	65.4	China Radio International	CHN	BC	10K0	A3E							70	A		Xianyang Russian Language
I	ROMA	13600.000	17	04	0744		24.0	USAGM	D	BC	9K00E	A3E							341	A		
ROU	BELCIUGATELE	13600.000	29	05	1424	1454	41.7	China Radio International	CHN	BC	9K00	A3E							83	A		Tamil language
ROU	BELCIUGATELE	13600.000	26	06	1315	1345	45.3	China Radio International	CHN	BC	9K00	A3E							72	A		Russian language

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	13600.000	28	06	1200	1500	31.0	CRI			10K0	A3EG								A		
I	ROMA	13605.000	06	06	1820		20.0	R.MARTI	USA	BC	9K00E	A3E										
HNG	TARNOK	13605.000	29	06	2000	2100	17.5	RADIO MARTI	USA	BC	10K0E	A3E										
INS	MSWR-MERAUKE	13610.000	03	04	0525	0530	12.5	China National Radio	CHN	BC	9K00E	A3E										Radio BerLanguageMandarin
INS	MSTM-MEDAN	13610.000	05	04	0230	0833	21.0	CNR 1 Voice Of China	CHN	BC	8K00E	A3E										
INS	MSKH-KUPANG	13610.000	08	04	0640	0643	29.5	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										SITE NANNING
INS	MSCK-TANGERANG	13610.000	09	04	0100	0130	15.9	CNR 1 Voice of China	CHN	BC	9K00	A3E							155			
INS	MSPA-SAMARINDA	13610.000	09	04	0430	0440	32.9	CNR 1 Voice of China	CHN	BC	9K00E	A3E										Radio Siaran LanguageChina
INS	MSCK-TANGERANG	13610.000	13	04	0942	0943		CNR 1 VOICE OF CHINA	INS	BC	9K00E	A3E	108	E	11	22	N	47				SITE : NANNING
INS	MSPA-SAMARINDA	13610.000	17	04	0614	0617		CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C		Site Miaoli, LanguageChinese
INS	MSPA-SAMARINDA	13610.000	17	04	0730	0735	47.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
I	ROMA	13610.000	17	04	0748		62.0	KBS WORLD RADIO	G	BC	9K00E	A3E							320	A		
INS	MSPA-SAMARINDA	13610.000	21	04	0455	0500	50.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSWR-MERAUKE	13610.000	22	04	0535	0540	8.5	CNR 1 Voice of China	CHN	BC	3K00E	A3EG N							318			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSCK-TANGERANG	13610.000	22	04	0600	0800	23.7	CNR 1 Voice Of China	CHN	BC	9K00	A3E										
I	ROMA	13610.000	08	05	0749		27.0	KBS WORLD RADIO	G	BC	9K00E	A3E							328	A		
INS	MSWR-MERAUKE	13610.000	21	05	0244	0250	5.7	China national Radio	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
ROU	BELCIUGATELE	13610.000	28	05	0734	0800	83.8	KBS World Radio	G	BC	10K0	A3E							304	A		Woofferton Korean Language
INS	MSPA-SAMARINDA	13610.000	29	05	0655	0700	38.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSCK-TANGERANG	13610.000	10	06	0729	0733	16.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	13610.000	12	06	0608	0611	28.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	13610.000	19	06	0525	0530	37.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
INS	MSTM-MEDAN	13610.000	20	06	1008	1010	15.5	CNR 1 VOICE OF CHINA	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	13610.000	21	06	0319	0323	16.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	13610.000	26	06	0117	0119	24.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
F	RAMBOUILLET	13610.000	28	06	0700	0800	39.0	KBS WORLD RADIO			10K0	A3EG								A		
HNG	TARNOK	13610.001	29	06	1300	1358	54.1	RRI	ROU	BC	9K26	A3E										
HNG	TARNOK	13610.004	29	06	0700	0800	72.1	KBS	G	BC	8K42	A3E										
INS	MSKH-KUPANG	13610.500	26	06	1200	1200	12.0	CNR 1 Voice Of China	CHN	BC	6K00E	A3E							155			International
F	RAMBOUILLET	13625.000	28	06	1300	1350	53.0				20K0E	PXX								A	9	OTHR
INS	MSTM-MEDAN	13630.000	05	04	0000	2400	20.0	CNR 2 China Bussines Radio	CHN	BC	8K00E	A3E										
INS	MSKH-KUPANG	13630.000	08	04	0643	0645	29.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSCK-TANGERANG	13630.000	09	04	0000	2400	22.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										RADIO BERLanguageCHINA
INS	MSCK-TANGERANG	13630.000	09	04	1200	1230	16.7	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00	A3E							142			
INS	MSPA-SAMARINDA	13630.000	13	04	0128	0130	15.0	CNR 2 - CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	13630.000	14	04	0137	0139	39.4	CNR 2 - CHINA BUSINESS RADIO	CHN	BC	9K00E	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	13630.000	21	04	0500	0505	61.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSWR-MERAUKE	13630.000	22	04	0528	0533	9.5	CNR 2 China Businnes Radio	CHN	BC	6K00E	A3EG N										Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSCK-TANGERANG	13630.000	22	04	0600	0800	28.2	CNR 2 China Business Radio	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	13630.000	22	04	0844	0849	56.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	13630.000	25	04	0746	0747		CNR 2 - CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E	108	E	11	22	N	47	30	C		Site Nanning, LanguageChinese
INS	MSPA-SAMARINDA	13630.000	15	05	0150	0152	39.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSWR-MERAUKE	13630.000	21	05	0250	0255	24.8	Sound of Hope	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
I	ROMA	13630.000	06	06	1820		35.0	BBC	MDG	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13630.000	12	06	0605	0608	30.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	13630.000	19	06	0530	0535	42.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	13630.000	21	06	0320	0324	16.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	13630.000	26	06	0119	0121	32.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E										
HNG	TARNOK	13630.000	29	06	2052	2400	25.5	CRI	MLI	BC	10K3	A3E										
HNG	TARNOK	13630.016	29	06	1800	1830	51.8	BBC	MDG	BC	9K45	A3E									3	
INS	MSKH-KUPANG	13635.000	08	04	0645	0647	14.2	VOICE OF TURKEY	TUR	BC	9K00E	A3E										SITE EMIRLER
ROU	BELCIUGATELE	13635.000	10	04	1100	1130	68.4	Voice of Turkey	TUR	BC	9K00	A3E							136			Turkish language
ROU	BELCIUGATELE	13635.000	16	04	1026	1108	79.5	Voice of Turkey	TUR	BC	10K0	A3E							136	A		Emirler Turkish Language
I	ROMA	13635.000	17	04	0751		37.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							92	A		
I	ROMA	13635.000	08	05	0751		22.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							92	A		
I	ROMA	13635.000	27	05	0905		25.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							92	A		
ROU	BELCIUGATELE	13635.000	28	05	0829	0911	87.3	Voice of Turkey	TUR	BC		A3E							135	A		Emirler Turkish Language
ROU	BELCIUGATELE	13635.000	28	05	0945	1015	78.0	Voice of Turkey	TUR	BC	9K00	A3E							137	A		Turkish language
I	ROMA	13635.000	05	06	0658		41.0	VOICE OF TURKEY	TUR	BC	10K0E	A3E							92	A		
ROU	BELCIUGATELE	13635.000	10	06	1100	1130	45.8	Voice of Turkey	TUR	BC	9K00	A3E							136	A		Turkish language
ROU	BELCIUGATELE	13635.000	17	06	1054	1125	69.7	Voice of Turkey	TUR	BC	12K0	A3E							136	A		Emirler Turkish language
F	RAMBOUILLET	13635.000	28	06	0600	1300	45.0	VOICE OF TURKEY			10K0	A3EG -								A		
INS	MSWR-MERAUKE	13640.000	04	04	1058	1104	22.5	China Radio International	CHN	BC	9K00E	A3E										Radio BerLanguageMandarin & Jepang
INS	MSKH-KUPANG	13640.000	08	04	0647	0650	11.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSCK-TANGERANG	13640.000	08	04	1130	1200	18.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00	A3E										
KOR	CRMS	13640.000	28	05	0647	0647	33.0		CHN	BC	14K6	A3E									6	
F	RAMBOUILLET	13640.000	28	06	1500	1600	40.0	CRI			10K0	A3EG -								A	3	
J	TOKYO	13640.010	27	04	2200			CHINA R.I.	CHN	BC		A3E										
J	TOKYO	13640.010	13	06	2200			CHINA R.I.	CHN	BC		A3E										
ROU	BELCIUGATELE	13642.000	27	06	0730	0750	46.6	China Radio International	CHN	BC	9K00	A3E							83	A		Chinese language
INS	MSKH-KUPANG	13645.000	08	04	0650	0653	13.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										SITE XIANYANG

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	13645.000	13	05	1200	1200	26.5	China Radio International	CHN	BC	3K00E	A3E							0			
INS	MSWR-MERAUKE	13645.000	27	05	0646	0655	20.2	CHINA RADIO INTERNASIONAL	CHN	BC	9K00	A3E	108	E	36	34	N	22	335			Siaran Radio BerLanguageInggris
INS	MSPA-SAMARINDA	13645.000	29	05	0705	0710	44.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
I	ROMA	13645.000	06	06	1820		18.0	CHINA RADIO INTERNAT	MLI	BC	9K00E	A3E										
INS	MSWR-MERAUKE	13650.000	04	04	1104	1113	24.0	NHK Radio Japan	J	BC	9K00E	A3E										Radio BerLanguageJepang & Thailand
INS	MSKH-KUPANG	13650.000	08	04	0400	0405	35.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										SITE KUJANG
KOR	CRMS	13650.000	08	04	0432	0432	-2.8	KCBS PYONGYANG	KRE	BC	14K8	A3E										3
INS	MSWR-MERAUKE	13650.000	22	04	0523	0526	8.5	Voice of Korea	CHN	BC	6K00E	A3EG N							351			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
KOR	CRMS	13650.000	09	05	0421	0421	-7.1	KCB	KRE	BC	14K9	A3E										3
INS	MSPA-SAMARINDA	13650.000	03	06	0000	2400	19.3	Voice Of Korea	KOR	BC	3K00E	A3E							0			
KOR	CRMS	13650.000	04	06	0617	0617	1.1	KCB	KRE	BC	14K4	A3E										3
INS	MSTM-MEDAN	13655.000	05	04	0237	0242	25.0	China Radio International	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	13655.000	08	04	0600	0700	16.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E							73			
ROU	BELCIUGATELE	13655.000	28	05	0833	0853		Voice of Turkey	TUR	BC		A3E							135	A		Emirler Italian Language
INS	MSPA-SAMARINDA	13655.000	26	06	0123	0125	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
J	TOKYO	13655.010	27	04	0000			CHINA R.I.	CHN	BC		A3E										
ROU	BELCIUGATELE	13660.000	17	04	0719	0729	47.1	Radio France International	F	BC	7K90	A3E							288	A		Issoudun Mandarin Language
INS	MSWR-MERAUKE	13660.000	28	05	0706	0708	19.4	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E	108	E	36	34	N	22	335			Siaran Radio BerLanguageInggris
I	ROMA	13660.000	06	06	1820		34.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	13670.000	04	04	1113	1116	21.2	CNR1 Jammer/Firedrake	CHN	BC	9K00E	A3E										Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	13670.000	05	04	0000	2400	53.9	CHINA NATIONAL RADIO 6	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	13670.000	05	04	1255	1255		CNR 6	CHN	BC	9K00E	A3E	108	E	11	22	N	47				SITE : NANNING
INS	MSCK-TANGERANG	13670.000	08	04	0000	2400	34.0	Radio SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										RADIO BERLanguageKANTON
INS	MSKH-KUPANG	13670.000	08	04	0201	0206	25.0	CNR 6	CHN	BC	9K00E	A3E										SITE NANNING
INS	MSKH-KUPANG	13670.000	08	04	0225	0230	20.0	PBS XINJIANG	CHN	BC	9K00E	A3E										SITE URUMQI
INS	MSKH-KUPANG	13670.000	08	04	0350	0355	29.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSCK-TANGERANG	13670.000	08	04	0600	0700	18.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	13670.000	13	04	0951	0952		CNR 6	INS	BC	9K00E	A3E	108	E	11	22	N	47				SITE : NANNING
INS	MSPA-SAMARINDA	13670.000	15	04	0210	0215	40.0	PBS Xinjiang	CHN	BC	6K00	A3E							0			
ROU	BELCIUGATELE	13670.000	17	04	0741	0819	54.7	PBS Xinjiang	CHN	BC	7K60	A3E							71	A		Urumqi Uyghur Language
INS	MSCK-TANGERANG	13670.000	22	04	0600	0800	25.7	CNR 6	CHN	BC	9K00	A3E										
KOR	CRMS	13670.000	24	04	0120	0120	33.6		CHN	BC	14K7	A3E										6
INS	MSWR-MERAUKE	13670.000	21	05	0255	0301	24.0	CNR 1 Jammer/Firedrake	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
INS	MSWR-MERAUKE	13670.000	21	05	0301	0638	2.3	MWV New Life Station	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	13670.000	22	05	0039	0039	36.8		CHN	BC	14K8	A3E										6
INS	MSPA-SAMARINDA	13670.000	22	05	0500	0502	51.0	CNR 6	CHN	BC	10K0E	A3E	108	E	11	22	N	47				

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	13670.000	27	05	0126	0126	20.9		CHN	BC	15K0	A3E									6	
ROU	BELCIUGATELE	13670.000	28	05	0750	0805	26.0	CNR 6	CHN	BC	2K10	A3E							81	B		Nanning Hakka language
I	ROMA	13670.000	06	06	1820		39.0	WORLD CHRISTIAN BROA	MDG	BC	9K00E	A3E										
ROU	BELCIUGATELE	13670.000	17	06	1130	1209	41.1			BC	10K0	A3E							71	A		
INS	MSPA-SAMARINDA	13670.000	19	06	0535	0540	47.0	CNR 6	CHN	BC	10K0E	A3E										
INS	MSTM-MEDAN	13670.000	20	06	1011	1012	22.0	CNR 6	CHN	BC	9K00	A3E										
INS	MSCK-TANGERANG	13670.000	21	06	0321	0325	16.0	CNR 6	CHN	BC	8K00E	A3E										
ROU	BELCIUGATELE	13670.000	26	06	1320	1350	48.0	China Radio International	CHN	BC	9K00	A3E							82	A		English language
INS	MSWR-MERAUKE	13680.000	04	04	1116	1118	13.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										Radio BerLanguageMandarin
INS	MSKH-KUPANG	13680.000	08	04	0520	0525	15.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSCK-TANGERANG	13680.000	08	04	0600	0700	19.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00	A3E										
KOR	CRMS	13680.000	15	04	0421	0421	22.5		CHN	BC	14K8	A3E									6	
KOR	CRMS	13680.000	09	05	0426	0426	8.5		CHN	BC	14K8	A3E									6	
KOR	CRMS	13680.000	03	06	0447	0447	-0.9		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	13685.000	17	04	0710	0738	61.2	Voice of Turkey	TUR	BC	10K0	A3E							137	A		Emirler Azeri Language
I	ROMA	13685.000	05	06	0701		31.0	VOICE OF TURKEY	TUR	BC	9K00E	A3E							92	A		
I	ROMA	13685.000	06	06	1820		40.0	CHINA RADIO INTERNAT	MLI	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13690.000	17	04	0740	0745	50.0	R.NEW ZEALAND INT.	NZL	BC	10K0E	A3E	176	E	25	38	S	50				
I	ROMA	13690.000	17	04	0754		38.0	RADIO NEW ZEALAND	NZL	BC	10K0	A3E							81	A		
INS	MSCK-TANGERANG	13690.000	22	04	0600	0800	25.5	R. New Zeland Int	NZL	BC	9K00	A3E										
INS	MSPA-SAMARINDA	13690.000	23	04	0640	0645	45.0	R.NEW ZEALAND INT.	NZL	BC	10K0E	A3E	176	E	25	38	S	50				
INS	MSWR-MERAUKE	13690.000	21	05	0638	0645	17.5	IRIB Voice of I.R. Iran	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
INS	MSWR-MERAUKE	13690.000	27	05	0642	0646	28.6	R. NEW ZEALAND INT.	NZL	BC	9K00	A3E	176	E	25	38	S	50	135			Siaran Radio BerLanguageInggris
ROU	BELCIUGATELE	13690.000	28	05	0806	0825	29.6	Radio New Zealand INT	NZL	BC	2K80	A3E							153	B		Rangitaiki English language
INS	MSPA-SAMARINDA	13690.000	29	05	0645	0650	45.0	R.NEW ZEALAND INT.	NZL	BC	10K0E	A3E	176	E	25	38	S	50				
INS	MSPA-SAMARINDA	13690.000	12	06	0614	0617	26.0	R.NEW ZEALAND INT.	NZL	BC	10K0E	A3E										
INS	MSKH-KUPANG	13695.000	08	04	0525	0530	12.5	R. FRANCE INT.	F	BC	9K00E	A3E										SITE ISSOUDUN
ROU	BELCIUGATELE	13695.000	17	04	0726	0757	55.7	Radio France International	F	BC	10K0	A3E							288	A		Issoudun French Language
I	ROMA	13695.000	17	04	0757		34.0	R.FRANCE INT.	F	BC	9K00E	A3E							307	A		
I	ROMA	13695.000	08	05	0754		26.0	R.FRANCE INT.	F	BC	9K00E	A3E							307	A		
I	ROMA	13695.000	05	06	0704		40.0	R.FRANCE INT.	F	BC	9K00E	A3E							307	A		
INS	MSCK-TANGERANG	13700.000	08	04	0600	0700	17.6	CNR 13	CHN	BC	9K00	A3E							286			
ROU	BELCIUGATELE	13700.000	22	04	1230	1300	44.5	CNR 13	CHN	BC	9K00	A3E							63			Uyghur language
ROU	BELCIUGATELE	13700.000	17	06	1211	1240	37.6	CNR 13	CHN	BC	10K0	A3E							64	A		Beijing Uighur language
ROU	BELCIUGATELE	13710.000	29	05	1430	1500	47.3	China Radio International	CHN	BC	9K00	A3E							82	A		English language
I	ROMA	13710.000	06	06	1820		45.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
INS	MSWR-MERAUKE	13715.000	04	04	1118	1124	18.7	Radio Free Asia	CBG	BC	9K00E	A3E										Radio BerLanguageKamboja
ROU	BELCIUGATELE	13720.000	04	04	1330	1400	71.8	China Radio International	CHN	BC	12K0	A3E							84			French language
INS	MSCK-TANGERANG	13730.000	08	04	0500	0530	18.9	SOH XI WANG ZHI SHENG	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	MSKH-KUPANG	13730.000	08	04	0625	0627	25.0	CNR 1 3F9 XHE AAC	CHN	BC	9K00E	A3E										SITE KUNMINGANNING
INS	MSKH-KUPANG	13730.000	08	04	0627	0630	24.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
J	TOKYO	13730.000	14	05	0804					BC		D7W							258	D		
J	TOKYO	13730.000	21	05	0613					BC		D7W							218	D		
INS	MSPA-SAMARINDA	13730.000	19	06	0540	0545	42.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
INS	MSTM-MEDAN	13730.000	20	06	1012	1014	16.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E										
INS	MSWR-MERAUKE	13740.000	04	04	1124	1130	20.6	Radio Habana Cuba	CUB	BC	9K00E	A3E										Radio BerLanguageSpanyol
INS	MSKH-KUPANG	13740.000	08	04	0530	0535	12.8	R. FRANCE INT.	F	BC	9K00E	A3E										SITE ISSOUDUN
I	ROMA	13740.000	06	06	1820		23.0	R.FRANCE INT.	F	BC	9K00E	A3E										
INS	MSTM-MEDAN	13750.000	05	04	0242	0244	18.0	VOA Deewa Radio	THA	BC	8K00E	A3E										
KOR	CRMS	13750.000	08	04	0439	0439	5.6		CHN	BC	14K9	A3E									6	
INS	MSWR-MERAUKE	13750.000	10	04	1130	1135	42.5	VOA DEEWA RADIO	THA	BC	6K00E	A3E							300			
INS	MSCK-TANGERANG	13750.000	13	04	1002	1004		VOA DEEWA RADIO	PAK	BC	9K00E	A3E	103	E	12	17	N	40				SITE : UDON THANI
INS	MSPA-SAMARINDA	13750.000	15	04	0205	0207	40.0	China Radio International	CHN	BC	6K00	A3E							0			
KOR	CRMS	13750.000	09	05	0428	0428	-10.2		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	13750.000	25	05	0710	0715	15.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E							0			
J	TOKYO	13750.000	13	06	0000			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	13750.000	17	06	0430	0430	34.3		KWT	BC	10K2	A3E									6	
ROU	BELCIUGATELE	13755.000	22	04	1240	1510	38.4	China Radio International	CHN	BC	8K00	A3E							83			Chinese language
INS	MSPA-SAMARINDA	13755.000	19	06	0545	0550	43.0	VOICE OF AMERICA	THA	BC	10K0E	A3E										
INS	MSWR-MERAUKE	13760.000	04	04	1130	1135	18.9	Voice of Korea	KRE	BC	9K00E	A3E										Radio BerLanguageKorea (utara)
INS	MSKH-KUPANG	13760.000	08	04	0600	0605	28.5	VOICE OF KOREA	KRE	BC	9K00E	A3E										SITE KUJANG
INS	MSKH-KUPANG	13760.000	08	04	0610	0615	14.5	CNR 1 3F9 XHE AAC (DIGITAL)	CHN	BC	9K00E	A3E										SITE KUNMINGANNING
KOR	CRMS	13760.000	09	04	0639	0639	-9.1	KCBS PYONGYANG	KRE	BC	14K9	A3E									3	
INS	MSPA-SAMARINDA	13760.000	17	04	0745	0750	46.0	Voice of Korea	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
KOR	CRMS	13760.000	02	05	0502	0502	-10.3	CRI	CHN	BC	14K9	A3E									3	
KOR	CRMS	13760.000	14	05	0608	0608	12.5	KCB	KRE	BC	14K9	A3E									3	
I	ROMA	13760.000	06	06	1820		41.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
INS	MSCK-TANGERANG	13760.000	21	06	0323	0326	16.0	VOICE OF KOREA	KRE	BC	8K00E	A3E										
ROU	BELCIUGATELE	13760.000	26	06	1335	1405	68.3	Voice of Korea	KOR	BC	5K00	A3E							56	A		English language
KOR	CRMS	13760.000	28	06	0614	0614	43.2	KCB	KRE	BC	15K0	A3E									3	
INS	MSWR-MERAUKE	13770.000	04	04	1135	1142	15.4	China Radio International	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
INS	MSTM-MEDAN	13770.000	05	04	0244	0247	24.0	CNR 7 Radio The Great Bay	CHN	BC	8K00E	A3E										
INS	MSKH-KUPANG	13770.000	08	04	0610	0615	20.5	CNR 7 RADIO THE GREAT BAY	CHN	BC	9K00E	A3E										SITE KASHISAIBAGH
INS	MSKH-KUPANG	13770.000	10	06	0935	0940	40.2	EASY MUSIC 3MP	AUS	BC	9K00E	A3E							146			SITE MELBOURNE
INS	MSCK-TANGERANG	13775.000	08	04	0300	0330	19.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00	A3E										
INS	MSTM-MEDAN	13780.000	05	04	0247	0250	22.0	China Radio International	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	MSWR-MERAUKE	13780.000	03	05	0145	0159	15.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E	102	E	27	24	N	25	320			Siaran Radio BerLanguageMandarin
I	ROMA	13780.000	06	06	1820		29.0	NHK WORLD RADIO JAPA	F	BC	9K00E	A3E										
INS	MSTM-MEDAN	13790.000	05	04	0250	0255	21.0	Ifrikya FM	ALG	BC	8K00E	A3E										
KOR	CRMS	13790.000	05	04	0639	0639	25.9		CHN	BC	12K1	A3E									6	
INS	MSCK-TANGERANG	13790.000	05	04	1258	1259		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23				SITE : MIAOLI
INS	MSCK-TANGERANG	13790.000	08	04	0200	0230	20.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00	A3E										
INS	MSKH-KUPANG	13790.000	08	04	0615	0618	23.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSKH-KUPANG	13790.000	08	04	0618	0620	22.5	R. FREE ASIA	USA	BC	9K00E	A3E										SITE AGIGNAN POINT
INS	MSCK-TANGERANG	13790.000	22	04	0600	0800	26.4	R. Free Asia	CHN	BC	9K00	A3E										
ROU	BELCIUGATELE	13790.000	22	04	1400	1430	32.2	Soh Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							83			Chinese language
KOR	CRMS	13790.000	26	04	0626	0626	50.7		CHN	BC	14K9	A3E									3	
KOR	CRMS	13790.000	02	05	0503	0503	-8.9		CHN	BC	14K9	A3E									6	
KOR	CRMS	13790.000	04	06	0618	0618	20.9		CHN	BC	14K8	A3E									6	
I	ROMA	13800.000	06	06	1820		29.0	TWR AFRICA	SWZ	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	13800.000	19	06	0555	0600	44.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
INS	MSWR-MERAUKE	13805.000	04	04	1142	1146	12.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
INS	MSCK-TANGERANG	13805.000	08	04	0130	0200	19.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00	A3E										
KOR	CRMS	13805.000	21	05	0630	0630	24.8		CHN	BC	14K8	A3E									6	
KOR	CRMS	13805.000	24	05	0704	0704	16.6		CHN	BC	14K7	A3E									6	
KOR	CRMS	13805.000	26	06	0048	0048	12.0	AGM	THA	BC	14K8	A3E									3	
J	TOKYO	13810.000	04	04	0614					BC		D7W										
ROU	BELCIUGATELE	13810.000	04	04	1340	1410	55.8	China Radio International	CHN	BC	10K0	A3E							81			Chinese language
INS	MSKH-KUPANG	13810.000	08	04	0620	0623	15.0	BBC	G	BC	9K00E	A3E										SITE WOOFFERTON
INS	MSKH-KUPANG	13810.000	08	04	0623	0625	20.5	CNR 1 2 (DIGITAL)	CHN	BC	9K00E	A3E										SITE KUNMINGANNING
J	TOKYO	13810.000	14	05	0807			CHINA N.R.		BC		D7W										
J	TOKYO	13810.000	21	05	0615			CHINA N.R.		BC		D7W							263	D		
I	ROMA	13810.000	06	06	1820		50.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
J	TOKYO	13810.000	18	06	1018														263	D		
J	TOKYO	13810.000	25	06	0804					BC		D7W							247	C		
INS	MSCK-TANGERANG	13825.000	08	04	0000	2400	18.4	CNR 1 3EA (Digital)	CHN	BC	9K00	A3E							175			
J	TOKYO	13825.200	14	05	0809			CHINA N.R.		BC		D7W							291	C		
J	TOKYO	13825.200	21	05	0616			CHINA N.R.		BC		D7W							290	C		
J	TOKYO	13825.300	28	05	0420			CHINA N.R.		BC		D7W	116	E	15	40	N	11	291	B		
INS	MSCK-TANGERANG	13840.000	07	04	1130	1200	19.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	13840.000	25	05	0338	0340	12.3	SOH XI WANG ZHI SHENG	CHN	BC	6K00	A3E							0			
I	ROMA	13845.000	06	06	1820		19.0	WWCR THE OVERCOMER M	USA	BC	9K00E	A3E										
INS	MSTM-MEDAN	13850.000	05	04	0225	0228	23.0	China Radio International	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	13850.000	16	04	1249	1255		GUANGZHOU RADIO	CHN	AL	2K80E	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	MSCK-TANGERANG	13850.000	27	05	0942	0947	18.0	SOH XI WANG ZHI SHENG	CHN	BC	3K00	A3E										
INS	MSPA-SAMARINDA	13860.000	05	04	0146	0248	35.2	NHK WORLD RADIO JAPAN	J	BC	3K00E	A3E										
INS	MSPA-SAMARINDA	13860.000	17	04	0750	0755	48.0	NHK WORLD RADIO JAPAN	J	BC	10K0E	A3E	139	E	49	36	N	10				
I	ROMA	13860.000	17	04	0800			WORLD RADIO JAPAN	J	BC	9K00E	A3E							40	A		
INS	MSWR-MERAUKE	13860.000	28	05	0701	0706	32.8	NHK WORLD RADIO JAPAN	J	BC	9K00	A3E	139	E	49	36	N	10	14			Siaran Radio BerLanguageJepang
ROU	BELCIUGATELE	13860.000	31	05	1145	1215	59.9	China Radio International	CHN	BC	9K00	A3E							63	A		Russian language
I	ROMA	13860.000	06	06	1820		39.0	R.ROMANIA INT.	ROU	BC	9K00E	A3E										
INS	MSTM-MEDAN	13865.000	05	04	0824	0828	29.0	Signal tanpa modulasi	INS	FX	500HE	J3E										
J	TOKYO	13870.000	04	04	0615				USA			F1B	123	W	12	40	N	24	52	B		
INS	MSCK-TANGERANG	13870.000	05	04	0600	0630	19.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	13870.000	16	04	0628	0628	14.1		CHN	BC	14K9	A3E									6	
J	TOKYO	13870.000	18	04	0141							F1B							55	B		
INS	MSPA-SAMARINDA	13870.000	22	04	0256	0310	31.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	13870.000	23	04	0213	0218	27.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	13870.000	15	05	0728	0731	25.0		INS	MS	2K70E	J3E							0			Fisherman
KOR	CRMS	13870.000	21	05	0632	0632	9.4		CHN	BC	15K0	A3E									6	
J	TOKYO	13870.000	28	05	0423							F1B							55	D		
J	TOKYO	13870.000	18	06	1020					BC		A3E							227	C		
INS	MSTM-MEDAN	13870.000	19	06	0435	0500	31.5	Soh Xi Wang Zhi Sheng	CHN	BC	3K25E	A3E									11	Siaran
INS	MSCK-TANGERANG	13870.000	24	06	0946	0948	20.7	RAADIO SOH XI WZNG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	13870.000	26	06	0237	0241	21.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							347		11	SITE MIAOLI
I	ROMA	13870.000	28	06	0703		11.0			FX	15K0E	F1B							39	A		
J	TOKYO	13870.540	28	05	0424				RUS			F1B	136	E	51	51	N	37	352	B		
J	TOKYO	13870.550	21	05	0624							F1B										
INS	MSTM-MEDAN	13875.000	22	04	0810	0812	12.4	RADIO TELEGRAFI	INS	FX	2K20E	A3E										
INS	MSTM-MEDAN	13875.000	13	05	0406	0408	20.2	RADIO TELEGRAFI	INS	FX	2K20E	F1B										
INS	MSTM-MEDAN	13875.000	10	06	0810	0818	11.2	RADIO TELEGRAFI	INS	FX	2K20E	F1B										
J	TOKYO	13875.010	21	05	0625							A1A										
INS	MSCK-TANGERANG	13878.000	29	04	1033	1039	11.6		INS	MS	2K80E	J3E										Fisherman
J	TOKYO	13881.000	21	05	0625							A1A							290	D		
INS	MSPA-SAMARINDA	13887.500	15	05	0731	0734	26.1		INS	MS	2K70E	J3E							0			Fisherman
J	TOKYO	13889.910	11	04	0446			SOUND OF HOPE		BC		A3E	121	E	00	24	N	47	242	A	11	TAIWAN
J	TOKYO	13889.920	04	04	0616			SOUND OF HOPE		BC		A3E	121	E	49	24	N	22	240	B	11	
J	TOKYO	13889.920	10	06	2359			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	13889.930	14	05	0814			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	13889.930	28	05	0436			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	13889.940	04	06	0141			SOUND OF HOPE		BC		A3E							239	C	11	
J	TOKYO	13889.950	08	05	1020			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	13889.950	21	05	0626			SOUND OF HOPE		BC		A3E							242	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	13889.960	18	04	0146			SOUND OF HOPE		BC		A3E							243	D	11	
J	TOKYO	13889.980	25	04	0013			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13889.980	25	06	0806					BC		A3E										
INS	MSCK-TANGERANG	13890.000	05	04	0600	0630	20.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSTM-MEDAN	13890.000	05	04	0828	0857	15.0	Signal tanpa modulasi	INS	FX	500HE	J3E										
INS	MSCK-TANGERANG	13890.000	08	04	0700	0800	19.7	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	13890.000	22	04	0428	0428	19.6		CHN	BC	15K0	A3E									11	
KOR	CRMS	13890.000	23	04	0653	0653	23.9		CHN	BC	15K0	A3E									11	
KOR	CRMS	13890.000	03	05	0719	0719	-4.8		CHN	BC	14K8	A3E									11	
KOR	CRMS	13890.000	07	06	0617	0617	-7.1		CHN	BC	14K9	A3E									11	
J	TOKYO	13919.930	21	05	0631			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	13919.960	11	04	0448			SOUND OF HOPE		BC		A3E	121	E	17	24	N	49	242	A	11	TAIWAN
J	TOKYO	13919.960	14	05	0815			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	13919.960	28	05	0440			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	13919.960	04	06	0143			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	13919.970	18	04	0155			SOUND OF HOPE		BC		A3E	121	E	04	25	N	00	243	B	11	TAIWAN
J	TOKYO	13919.970	11	06	0003			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	13920.000	04	04	0617			CHINA N.R.		BC		A3E	112	E	05	22	N	38	250	B	11	GUM
INS	MSWR-MERAUKE	13920.000	04	04	1146	1207	2.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
INS	MSWR-MERAUKE	13920.000	05	04	0532	0536	7.5	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
KOR	CRMS	13920.000	05	04	0639	0639	0.3		CHN	BC	14K8	A3E									11	
INS	MSTM-MEDAN	13920.000	05	04	0857	0957	21.0	Communication Radio	INS	FX	2K80E	J3E										
INS	MSPA-SAMARINDA	13920.000	05	04	1118	1258	30.8	SOH XI WANG ZHI SHENG	CHN	BC	3K00E	A3E										
INS	MSCK-TANGERANG	13920.000	08	04	0700	0800	25.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
KOR	CRMS	13920.000	09	04	0641	0641	4.2		CHN	BC	14K8	A3E									11	
J	TOKYO	13920.000	11	04	0449				CHN	BC		A3E	108	E	37	18	N	48	247	A		
INS	MSPA-SAMARINDA	13920.000	12	04	1158	1201	32.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	13920.000	13	04	0202	0205	31.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	13920.000	15	04	0910	0914	22.9	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
J	TOKYO	13920.000	25	04	0017				CHN	BC		A3E	108	E	32	18	N	52	247	B		
KOR	CRMS	13920.000	01	05	0020	0020	-3.7		CHN	BC	14K8	A3E									11	
KOR	CRMS	13920.000	08	05	0029	0029	21.0		CHN	BC	14K9	A3E									11	
J	TOKYO	13920.000	21	05	0632			CHINA N.R.		BC		A3E							248	D	11	
INS	MSWR-MERAUKE	13920.000	27	05	0638	0642	28.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
J	TOKYO	13920.000	28	05	0438			CHINA N.R.		BC		A3E							298	D	11	
KOR	CRMS	13920.000	04	06	0618	0618	-2.8		CHN	BC	14K9	A3E									11	
KOR	CRMS	13920.000	10	06	0409	0409	-1.1		CHN	BC	14K8	A3E									11	
J	TOKYO	13920.000	25	06	0807			CHINA N.R.		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	13920.010	25	04	0017			SOUND OF HOPE		BC		A3E	120	E	04	23	N	03	240	B	11	TAIWAN
J	TOKYO	13937.300	14	05	0822														271	D		
J	TOKYO	13959.910	25	06	0808			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	13959.920	18	06	1025			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	13959.930	21	05	0633			SOUND OF HOPE		BC		A3E							239	C	11	
J	TOKYO	13959.930	11	06	0006			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	13959.940	04	06	0146			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	13959.950	14	05	0824			SOUND OF HOPE		BC		A3E	120	E	29	22	N	51	239	B	11	TAIWAN
J	TOKYO	13959.950	28	05	0442			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	13959.960	08	05	1022			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	13959.990	04	04	0618			SOUND OF HOPE		BC		A3E	121	E	07	23	N	48	240	B	11	
J	TOKYO	13959.990	11	04	0451			SOUND OF HOPE		BC		A3E	120	E	29	23	N	02	239	A	11	TAIWAN
J	TOKYO	13959.990	18	04	0156			SOUND OF HOPE		BC		A3E	121	E	09	24	N	06	240	B	11	TAIWAN
J	TOKYO	13959.990	25	04	0025			SOUND OF HOPE		BC		A3E	121	E	32	24	N	06	240	B	11	TAIWAN
INS	MSWR-MERAUKE	13960.000	05	04	0524	0530	7.0	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N										Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSWR-MERAUKE	13960.000	27	05	0634	0638	13.9	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
INS	MSTM-MEDAN	13965.000	05	04	0100	0225	12.0	Communication Radio	INS	FX	2K80E	J3E										
J	TOKYO	13978.810	04	04	0632			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	13979.740	08	05	1025			SOUND OF HOPE		BC		A3E							306	D	11	
J	TOKYO	13979.740	21	05	0633			SOUND OF HOPE		BC		A3E							307	C	11	
J	TOKYO	13979.760	28	05	0443			SOUND OF HOPE		BC		A3E							306	D	11	
J	TOKYO	13979.780	18	06	1026			SOUND OF HOPE		BC		A3E							305	C	11	
J	TOKYO	13979.800	25	04	0026			SOUND OF HOPE		BC		A3E	107	E	23	48	N	22	308	B	11	MNG
J	TOKYO	13979.810	11	06	0008			SOUND OF HOPE		BC		A3E							307	D	11	
J	TOKYO	13985.000	14	05	0828							F1B							319	D		
I	ROMA	13985.000	28	06	0701		13.0		RUS	FX	550HE	F1B							48	A		50 BD
INS	MSTM-MEDAN	13988.000	05	04	0225	0231	15.0	Sitor	INS	FX	500HE	F1C										
INS	MSTM-MEDAN	13988.000	05	04	0957	1010	70.0	Communication Radio	INS	FX	2K80E	J3E										
INS	MSCK-TANGERANG	13988.000	08	04	0700	0800	16.3	teleprinter	INS	FX	1K20	F1B										
INS	MSKH-KUPANG	13988.500	26	04	0805	0814	30.7	JMH	J	FX	1K00E	F1C							18			SITE TOKYO
INS	MSKH-KUPANG	13988.500	28	06	0350	0355	15.9	JMH	J	FX	100HE	F3C							16			SITE TOKYO
INS	MSCK-TANGERANG	13995.500	08	04	0700	0800	12.6	morse	INS	FX	2K40	A1A										
J	TOKYO	14002.000	28	05	0452				USA			F1B	144	E	43	13	N	25	169	B		GUM
J	TOKYO	14018.400	21	05	0635														252	D		
INS	MSTM-MEDAN	14033.000	05	04	0255	0304	15.0	Amatir	INS	FX	8K00E	J3E										
I	ROMA	14033.000	17	04	0035		1.0	NC4X	USA	AT	100HE	A1A										
INS	MSTM-MEDAN	14075.000	04	04	0554	0815	23.0	Communication Radio	INS	FX	2K80E	J3E										
INS	MSTM-MEDAN	14152.000	04	04	0815	0819	11.0	Communication Radio	INS	FX	2K80E	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	MSKH-KUPANG	14185.000	02	04	0555	0600	23.9	AMATEUR JAPAN	J	AT	3K00E	J3E							19			JAPANESE LANGUAGE
INS	MSKH-KUPANG	14190.000	02	04	0600	0605	26.8	AMATEUR JAPAN	J	AT	3K00E	J3E							20			JAPANESE LANGUAGE
J	TOKYO	14201.700	28	05	0455														259	D		
INS	MSTM-MEDAN	14206.000	04	04	0819	0824	12.0	Signal Tone	INS	FX	500HE	J3E										
I	ROMA	14230.000	17	04	0059		12.0	KK8X	USA	AT	2K70E	J3E										SSTV
I	ROMA	14258.000	17	04	0102		0.0	K1WIT	USA	AT	2K70E	J3E										
INS	MSKH-KUPANG	14270.000	02	04	0545	0555	20.9	BV2WR / BX2AN	CHN	AT	3K00E	J3E							350			SITE TAIWAN
INS	MSKH-KUPANG	14270.000	02	04	0910	0920	22.5	AMATEUR TAIWAN	CHN	AT	3K00E	J3E										CHINESE LANGUAGE
INS	MSTM-MEDAN	14274.000	03	04	0225	0228	19.6	RADIO TELEGRAFI	INS	FX	2K20E	F1B										
INS	MSKH-KUPANG	14275.000	02	04	0910	0920	24.6	AMATEUR TAIWAN	CHN	AT	3K00E	J3E										CHINESE LANGUAGE
INS	MSTM-MEDAN	14277.000	30	05	0120	0135	11.5	Communication Radio	INS	FX	2K80E	J3E										Unknown
INS	MSTM-MEDAN	14335.000	03	04	0228	0232	22.8	RADIO TELEGRAFI	INS	FX	2K20E	F1B										
J	TOKYO	14356.800	25	06	0819														176	C		
INS	MSCK-TANGERANG	14361.500	22	04	0000	2400	16.4	CLEAAR	INS	FX	14K0E	J3E										
INS	MSCK-TANGERANG	14361.500	25	04	1018	1027	13.6		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	14361.500	26	04	1027	1035	16.3		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	14361.500	30	04	1019	1026	16.3		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	14361.500	01	05	0903	0905	14.2		INS	FX	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	14361.500	01	05	0907	0910	17.0		INS	FX	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	14361.500	06	05	0904	0907	17.3		INS	FX	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	14361.500	21	05	0845	0847	11.8		INS	FX	2K00E	J3E										Fisherman
INS	MSCK-TANGERANG	14361.500	22	05	0915	0917	30.1		INS	FX	2K70E	J3E										Fisherman
INS	MSTM-MEDAN	14366.000	22	04	0812	0815	20.0	RADIO TELEGRAFI	INS	FX	2K20E	A3E										
INS	MSPA-SAMARINDA	14366.500	15	05	0740	0746	27.2		INS	MS	2K70E	J3E							0			Fisherman
INS	MSPA-SAMARINDA	14370.000	01	04	0156	0157		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C	11	Site Miaoli, LanguageChinese
INS	MSPA-SAMARINDA	14370.000	02	04	0222	0227		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C	11	Site Miaoli, LanguageChinese
INS	MSKH-KUPANG	14370.000	02	04	0910	0920	25.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSWR-MERAUKE	14370.000	03	04	0144	0148	6.0	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSTM-MEDAN	14370.000	03	04	0350	0405	15.0	Communocation Radio	INS	FX	2K80E	J3E										
INS	MSPA-SAMARINDA	14370.000	04	04	0321	0336	23.2	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	14370.000	04	04	0416	0418	61.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	14370.000	05	04	0408	0411	17.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	14370.000	05	04	1253	1256		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C	11	Site Miaoli, LanguageChinese
INS	MSPA-SAMARINDA	14370.000	06	04	0554	0556	15.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	14370.000	08	04	0201	0206	16.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	14370.000	08	04	0210	0225	18.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSCK-TANGERANG	14370.000	08	04	0700	0800	17.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										
INS	MSPA-SAMARINDA	14370.000	09	04	0151	0153	14.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	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	14370.000	10	04	0258	0305	30.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	14370.000	15	04	0209	0225	18.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	14370.000	16	04	0228	0233	25.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	14370.000	16	04	0638	0641		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C	11	Site Miaoli, LanguageChinese
INS	MSTM-MEDAN	14370.000	17	04	0320	0330	18.0	BUNYI TONE	INS	FX	3K00E	J3E										
INS	MSPA-SAMARINDA	14370.000	17	04	0705	0706		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C	11	Site Miaoli, LanguageChinese
INS	MSPA-SAMARINDA	14370.000	18	04	0715	0722	31.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSTM-MEDAN	14370.000	23	04	0103	0138	25.5	Soh Xi Wang Zhi Sheng	CHN	BC	6K98	A3E										Siaran
INS	MSTM-MEDAN	14370.000	24	04	0115	0125	33.8	Soh Xi Wang Zhi Sheng	CHN	BC	6K53	A3E									11	Siaran
INS	MSPA-SAMARINDA	14370.000	25	04	0756	0757		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C	11	Site Miaoli, LanguageChinese
INS	MSTM-MEDAN	14370.000	26	04	0117	0124	43.7	Soh Xi Wang Zhi Sheng	CHN	BC	4K26	A3E										
INS	MSPA-SAMARINDA	14370.000	26	04	0459	0501		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C	11	Site Miaoli, LanguageChinese
INS	MSPA-SAMARINDA	14370.000	29	04	0145	0147		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C	11	Site Miaoli, LanguageChinese
INS	MSCK-TANGERANG	14370.000	29	04	1041	1049	14.2		INS	MS	2K80E	J3E										Fisherman
INS	MSPA-SAMARINDA	14370.000	30	04	0526	0528		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C	11	Site Miaoli, LanguageChinese
INS	MSPA-SAMARINDA	14370.000	02	05	0435	0439		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C	11	Site Miaoli, LanguageChinese
INS	MSTM-MEDAN	14370.000	06	05	0100	0227	25.6	SOH Xi Wang Zhi Sheng	CHN	BC	3K71	A3E									11	Siaran
INS	MSTM-MEDAN	14370.000	07	05	0115	0123	37.1	SOH Xi Wang Shi Sheng	CHN	BC	6K58	A3E										Siaran
INS	MSTM-MEDAN	14370.000	08	05	0123	0135	24.6	SOH Zi Wang Shi Sheng	CHN	BC	6K48	A3E									11	Siaran
INS	MSPA-SAMARINDA	14370.000	13	05	0820	0822		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	180	B	11	
J	TOKYO	14370.000	14	05	0834			SOUND OF HOPE		BC		A3E							239	C	11	
J	TOKYO	14370.000	21	05	0642			SOUND OF HOPE		BC		A3E	120	E	17	23	N	06	240	B	11	TAIWAN
INS	MSWR-MERAUKE	14370.000	26	05	1130	1156	17.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
J	TOKYO	14370.000	11	06	0017			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	14370.000	18	06	1032			SOUND OF HOPE		BC		A3E	120	E	50	23	N	43	240	B	11	TAIWAN
INS	MSTM-MEDAN	14370.000	19	06	0355	0435	33.7	Soh Xi Wang Zhi Sheng	CHN	BC	3K75E	A3E									11	Siaran
INS	MSTM-MEDAN	14370.000	20	06	0103	0438	28.9	Soh Xi Wang Zhi Sheng	CHN	BC	4K12E	A3E										Siaran
INS	MSTM-MEDAN	14370.000	21	06	0125	0338	39.8	Soh Xi Wang Zhi Sheng	CHN	BC	3K48E	A3E										Siaran
INS	MSCK-TANGERANG	14370.000	21	06	1040	1043	50.3	SOH XI WANG ZHI SHENG	INS	BC	9K00E	A3E										
J	TOKYO	14370.000	25	06	0820			SOUND OF HOPE		BC		A3E							240	C	11	
INS	MSCK-TANGERANG	14370.000	25	06	0948	0950	45.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	14370.000	26	06	0241	0244	19.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							348		11	SITE MIAOLI
J	TOKYO	14370.010	08	05	1030			SOUND OF HOPE		BC		A3E	120	E	47	23	N	56	240	B	11	TAIWAN
J	TOKYO	14370.010	04	06	0157				CHN	BC		A3E	121	E	02	24	N	29	242	B		TAIWAN
J	TOKYO	14370.040	04	04	0634			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14370.040	11	04	0504			SOUND OF HOPE		BC		A3E	120	E	20	23	N	11	240	A	11	TAIWAN
J	TOKYO	14370.040	18	04	0215			SOUND OF HOPE		BC		A3E	121	E	22	23	N	57	240	B	11	TAIWAN
J	TOKYO	14370.040	25	04	0034			SOUND OF HOPE		BC		A3E	120	E	40	23	N	16	239	B	11	TAIWAN
INS	MSCK-TANGERANG	14371.500	23	04	1027	1034	16.3		INS	MS	2K80E	J3E										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	MSCK-TANGERANG	14371.500	24	04	0953	1001	12.7		INS	MS	2K80E	J3E										Fisherman
INS	MSCK-TANGERANG	14371.500	06	05	0908	0910	118.3		INS	FX	2K70E	J3E										Fisherman
INS	MSCK-TANGERANG	14371.500	21	05	0848	0850	12.7		INS	FX	2K00E	J3E										Fisherman
INS	MSCK-TANGERANG	14371.500	22	05	0918	0920	29.8		INS	FX	2K70E	J3E										Fisherman
INS	MSTM-MEDAN	14375.000	03	04	0405	0416	12.0	Signal tanpa Modulasi	INS	FX	500HE	J3E										
INS	MSWR-MERAUKE	14375.000	03	04	1030	1040	31.0	CUBAN SPY NUMERS	CUB	BC	6K00E	A3E							7			
J	TOKYO	14375.000	11	06	0025							F1B										
INS	MSTM-MEDAN	14396.000	03	04	0232	0235	20.6	RADIO TELEGRAFI	INS	FX	2K20E	F1B										
I	ROMA	14411.000	18	06	0713			1414BEBE952	RUS	FX	300HE	F1B							39	A		50 BD T600
J	TOKYO	14429.850	18	04	0218			SOUND OF HOPE		BC		A3E	121	E	25	24	N	57	242	B	11	TAIWAN
J	TOKYO	14429.850	25	06	0826			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14429.860	08	05	1032			SOUND OF HOPE		BC		A3E	120	E	47	23	N	41	240	B	11	
J	TOKYO	14429.860	14	05	0837			SOUND OF HOPE		BC		A3E							239	C	11	
J	TOKYO	14429.860	21	05	0646			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14429.870	04	04	0637			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14429.870	11	04	0511			SOUND OF HOPE		BC		A3E	120	E	22	23	N	15	240	A	11	TAIWAN
J	TOKYO	14429.870	04	06	0159			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14429.870	18	06	1037			SOUND OF HOPE		BC		A3E	120	E	43	23	N	43	240	B	11	TAIWAN
J	TOKYO	14429.880	28	05	0505			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14429.880	11	06	0028			SOUND OF HOPE		BC		A3E							242	D	11	
INS	MSTM-MEDAN	14430.000	03	04	0416	0554	19.0	Communication Radio	INS	FX	2K80E	J3E										
KOR	CRMS	14430.000	05	04	0639	0639	-5.5		CHN	BC	14K8	A3E									11	
KOR	CRMS	14430.000	02	05	0503	0503	-11.0		CHN	BC	14K9	A3E									11	
INS	MSWR-MERAUKE	14430.000	26	05	1156	1200	19.6	SOH Rely RFA	CHN	BC	9K00	A3E	120	E	37	22	N	23	344			Siaran Radio BerLanguageMandarin
KOR	CRMS	14430.000	04	06	0618	0618	-10.5		CHN	BC	14K9	A3E									11	
J	TOKYO	14434.290	21	05	0648				USA			F1B	158	W	09	21	N	31	87	B		HWA
J	TOKYO	14434.290	28	05	0506							F1B							87	D		
J	TOKYO	14434.300	11	04	0513				USA			F1B	155	W	30	19	N	55	87	A		HWA
J	TOKYO	14434.300	18	04	0226				USA			F1B	158	W	04	21	N	21	87	B		HWA
J	TOKYO	14440.010	21	05	0649					BC		A3E							297	D		
J	TOKYO	14440.010	25	06	0828			V.O.KOREA		BC		A3E	126	E	43	40	N	02	297	B	11	
INS	MSTM-MEDAN	14450.000	03	04	0235	0240	16.8	RADIO TELEGRAFI	INS	FX	2K20E	A1A										
I	ROMA	14467.300	18	06	0718		24.0	DDH 8	D	FX	500HE	F1B							351	A		50 BD
INS	MSKH-KUPANG	14470.000	02	04	0900	0910	34.5	SA6BNV / SD6T	S	AT	100HE	A1A										OPR. NAME : AKE LILJENBERG
ROU	BELCIUGATELE	14500.000	16	04	0947	1007	44.3		RUS	FX	2K40	F1B							30	A		Data
ROU	BELCIUGATELE	14500.000	28	05	0950	1020	45.5	Russian Air Force	RUS	FX	1K00	F1B							29	A		DATA:TELEX
I	ROMA	14500.000	18	06	0807		15.0			FX	800HE	F1B							44			BAUDOT
J	TOKYO	14500.000	25	06	0831							F1B							318	D		
J	TOKYO	14508.000	18	06	1039							F1B							315	C		

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	14513.000	02	04	0100	0225	27.0	Communication Radio	INS	FX	2K80E	J3E										
J	TOKYO	14513.250	18	04	0228														216	D		
INS	MSKH-KUPANG	14520.000	02	04	0635	0642	16.5	SIGNAL CONTINUOUS	AUS	FX		N0N							202			
ROU	BELCIUGATELE	14550.000	16	04	0933	1003	56.6			FX	3K00	J7D							153	A		Data
I	ROMA	14550.000	18	06	1421		13.0		CYP	FX	3K00E	G1D							108	A		STANAG 4285
INS	MSTM-MEDAN	14570.000	02	04	0225	0231	20.0	Communication Radio	INS	FX	2K80E	J3E										
J	TOKYO	14579.920	14	05	0841			SOUND OF HOPE		BC		A3E	128	E	21	35	N	24	273	B	11	KOR
J	TOKYO	14579.920	18	06	1040			SOUND OF HOPE		BC		A3E							270	C	11	
J	TOKYO	14579.920	25	06	0836			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14579.930	21	05	0654			SOUND OF HOPE		BC		A3E							273	C	11	
J	TOKYO	14579.930	28	05	0510			SOUND OF HOPE		BC		A3E							273	D	11	
J	TOKYO	14579.930	11	06	0032			SOUND OF HOPE		BC		A3E							274	D	11	
J	TOKYO	14579.940	04	04	0641			SOUND OF HOPE		BC		A3E	128	E	29	35	N	37	274	B	11	KOR
J	TOKYO	14579.940	11	04	0515			SOUND OF HOPE		BC		A3E	127	E	56	35	N	45	274	A	11	KOR
J	TOKYO	14579.940	18	04	0230			SOUND OF HOPE		BC		A3E	128	E	45	35	N	33	274	A	11	KOR
J	TOKYO	14579.950	25	04	0037			SOUND OF HOPE		BC		A3E	128	E	21	35	N	09	271	A	11	KOR
J	TOKYO	14579.950	08	05	1033			SOUND OF HOPE		BC		A3E							274	C	11	
J	TOKYO	14579.960	04	06	0209			SOUND OF HOPE		BC		A3E	128	E	24	35	N	35	272	A	11	KOR
INS	MSKH-KUPANG	14580.000	02	04	0520	0525	26.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSWR-MERAUKE	14580.000	02	04	0905	0915	35.3	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E							350		11	
INS	MSWR-MERAUKE	14580.000	28	05	0657	0701	15.8	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
I	ROMA	14581.000	18	06	0809		15.0	1EB41EB2952	RUS	FX	250HE	F1B							40	A		50BD
I	ROMA	14620.000	07	06	0623		12.0			FX	35K0E	G7D							302	A		16MFSK
I	ROMA	14629.200	18	06	1418		12.0			FX	3K10	G1D							264	A		
I	ROMA	14632.800	18	06	1414		14.0			FX	3K10	G1D							264	A		
J	TOKYO	14634.860	25	06	0838			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14634.870	04	04	0642			SOUND OF HOPE		BC		A3E									11	TAIWAN
J	TOKYO	14634.870	18	04	0231			SOUND OF HOPE		BC		A3E	120	E	31	23	N	00	239	B	11	TAIWAN
J	TOKYO	14634.870	18	06	1042			SOUND OF HOPE		BC		A3E	121	E	05	24	N	09	241	B	11	TAIWAN
J	TOKYO	14634.880	21	05	0655			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	14634.890	11	04	0522			SOUND OF HOPE		BC		A3E	120	E	22	23	N	16	240	A	11	TAIWAN
J	TOKYO	14634.890	08	05	1035			SOUND OF HOPE		BC		A3E	120	E	44	23	N	38	240	B	11	
J	TOKYO	14634.890	04	06	0213			SOUND OF HOPE		BC		A3E							239	C	11	
J	TOKYO	14634.900	25	04	0039			SOUND OF HOPE		BC		A3E	120	E	28	22	N	27	238	B	11	TAIWAN
J	TOKYO	14634.900	14	05	0849			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14634.910	11	06	0036			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	14634.920	28	05	0511			SOUND OF HOPE		BC		A3E							238	C	11	
INS	MSTM-MEDAN	14635.000	02	04	0231	0310	20.0	Signal Tone	INS	FX	500HE	J3E										
INS	MSKH-KUPANG	14635.000	02	04	0525	0529	31.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSWR-MERAUKE	14635.000	02	04	0845	0855	41.7	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E							329		11	
INS	MSWR-MERAUKE	14635.000	03	04	0200	0220	8.0	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
KOR	CRMS	14635.000	22	04	0429	0429	21.2		CHN	BC	14K8	A3E									11	
KOR	CRMS	14635.000	21	05	0633	0633	14.8		CHN	BC	14K9	A3E									11	
INS	MSWR-MERAUKE	14635.000	27	05	0628	0634	20.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
KOR	CRMS	14635.000	24	06	0432	0432	10.2		CHN	BC	14K9	A3E									11	
INS	MSPA-SAMARINDA	14636.000	02	04	0815	0947	24.8	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
J	TOKYO	14639.900	28	05	0512				KRE				126	E	14	39	N	53	296	B		
J	TOKYO	14640.000	11	04	0523				KRE				126	E	32	39	N	51	295	A		
J	TOKYO	14640.000	21	05	0655				KRE				125	E	48	40	N	09	296	B		
J	TOKYO	14654.900	21	05	0656														294	C		
J	TOKYO	14654.900	28	05	0516														298	C		
J	TOKYO	14655.000	04	04	0643							F1B										
J	TOKYO	14655.000	11	04	0525				KRE				126	E	10	40	N	02	295	A		
J	TOKYO	14655.000	14	05	0850														297	C		
J	TOKYO	14655.000	18	06	1050				KOR				126	E	24	40	N	03	295	A		
I	ROMA	14664.000	18	06	0810		33.0	1414BEBE952	RUS	FX	250HE	F1B							14	A		50BD
J	TOKYO	14664.000	25	06	0840							F1B										
J	TOKYO	14670.000	11	04	0532				KRE				126	E	22	39	N	52	295	A		
J	TOKYO	14670.000	14	05	0853				KRE				126	E	06	39	N	58	296	B		
J	TOKYO	14670.000	21	05	0657				KRE				125	E	56	40	N	16	297	A		
J	TOKYO	14670.000	28	05	0517														296	C		
INS	MSKH-KUPANG	14670.000	27	06	0856	0900	20.6	CHU	CAN	SS	9K00E	A3E							39			TIME SIGNAL STATIONS ON NONSTANDARD FREQUENCIES
ROU	BELCIUGATELE	14675.000	16	04	0701	0729	58.3			FX	25K0	J7D							106	B		Data
INS	MSTM-MEDAN	14675.000	30	05	0220	0235	31.5	Communication Radio	INS	FX	2K60E	J3E										Unknown
J	TOKYO	14689.960	18	06	1052			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14689.960	25	06	0841			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14689.970	04	06	0215			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14689.970	11	06	0039			SOUND OF HOPE		BC		A3E							243	D	11	
J	TOKYO	14689.980	21	05	0657			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14689.990	08	05	1037			SOUND OF HOPE		BC		A3E	120	E	44	23	N	38	240	B	11	
J	TOKYO	14689.990	14	05	0853			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	14689.990	28	05	0519					BC		A3E							243	D		
INS	MSKH-KUPANG	14690.000	02	04	0248	0253	20.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSTM-MEDAN	14690.000	02	04	0310	0333	19.0	Communication Radio	INS	FX	2K80E	J3E										
INS	MSWR-MERAUKE	14690.000	03	04	0126	0129	7.0	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
KOR	CRMS	14690.000	26	04	0627	0627	19.8		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
KOR	CRMS	14690.000	21	05	0633	0633	19.4		CHN	BC	15K0	A3E									11	
INS	MSTM-MEDAN	14690.000	30	05	0150	0205	14.9	Communication Radio	INS	FX	2K60E	J3E										Unknown
KOR	CRMS	14690.000	24	06	0433	0433	13.1		CHN	BC	14K8	A3E									11	
J	TOKYO	14690.030	18	04	0236			SOUND OF HOPE		BC		A3E	120	E	36	24	N	01	241	A	11	TAIWAN
J	TOKYO	14690.040	04	04	0645			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14690.040	11	04	0534			SOUND OF HOPE		BC		A3E	120	E	31	23	N	57	241	A	11	TAIWAN
J	TOKYO	14690.040	25	04	0042			SOUND OF HOPE		BC		A3E	120	E	58	24	N	26	241	B	11	TAIWAN
ROU	BELCIUGATELE	14724.000	16	04	0617	0700	45.7		F	FX	3K00	J1D							277	A		Data
INS	MSTM-MEDAN	14725.000	02	04	0333	0350	17.0	Communication Radio	INS	FX	2K80E	J3E										
INS	MSCK-TANGERANG	14755.000	08	04	0700	0800	13.5	teleprinter	INS	FX	1K20	F1B										
J	TOKYO	14756.000	14	05	0855				RUS			F1B	132	E	02	43	N	11	322	B		
J	TOKYO	14756.000	21	05	0703							F1B										
J	TOKYO	14756.000	28	05	0520							F1B										
J	TOKYO	14766.000	04	04	0646							F1B							315	D		
J	TOKYO	14767.800	21	05	0704				USA				144	E	48	13	N	30	169	B		GUM
J	TOKYO	14774.620	18	04	0238			SOUND OF HOPE		BC		A3E	120	E	29	22	N	46	239	B	11	TAIWAN
J	TOKYO	14774.630	04	04	0652			SOUND OF HOPE		BC		A3E	120	E	23	22	N	33	238	B	11	TAIWAN
J	TOKYO	14774.630	11	04	0535			SOUND OF HOPE		BC		A3E	120	E	43	22	N	55	239	A	11	TAIWAN
J	TOKYO	14774.630	25	04	0043			SOUND OF HOPE		BC		A3E	120	E	38	22	N	04	237	A	11	TAIWAN
J	TOKYO	14774.930	21	05	0705			SOUND OF HOPE		BC		A3E							239	C	11	
J	TOKYO	14774.930	28	05	0520			SOUND OF HOPE		BC		A3E							238	C	11	
J	TOKYO	14774.930	04	06	0222			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	14774.930	11	06	0047			SOUND OF HOPE		BC		A3E							241	D	11	
INS	MSKH-KUPANG	14775.000	02	04	0253	0258	25.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
KOR	CRMS	14775.000	05	04	0640	0640	4.1		CHN	BC	14K7	A3E									11	
KOR	CRMS	14775.000	02	05	0503	0503	-5.7		CHN	BC	14K8	A3E									11	
KOR	CRMS	14775.000	07	06	0618	0618	-9.4		CHN	BC	14K9	A3E									11	
J	TOKYO	14782.000	14	05	0901							F1B							333	D		
J	TOKYO	14805.000	18	04	0240							A1A										
J	TOKYO	14820.030	11	04	0536			SOUND OF HOPE		BC		A3E	126	E	22	33	N	20	263	A	11	KOR
J	TOKYO	14820.030	21	05	0706			SOUND OF HOPE		BC		A3E	126	E	34	33	N	24	263	A	11	KOR
J	TOKYO	14820.030	28	05	0521			SOUND OF HOPE		BC		A3E	126	E	28	33	N	22	263	B	11	KOR
J	TOKYO	14820.030	18	06	1054			SOUND OF HOPE		BC		A3E	126	E	32	33	N	24	265	B	11	KOR
J	TOKYO	14820.040	14	05	0908			SOUND OF HOPE		BC		A3E	126	E	17	33	N	19	263	B	11	KOR
J	TOKYO	14820.040	11	06	0054			SOUND OF HOPE		BC		A3E							263	D	11	
J	TOKYO	14820.060	04	04	0652			SOUND OF HOPE		BC		A3E	121	E	32	23	N	57	239	B	11	TAIWAN
J	TOKYO	14820.070	25	04	0047			SOUND OF HOPE		BC		A3E	126	E	12	33	N	22	263	A	11	KOR
J	TOKYO	14820.070	08	05	1042					BC		A3E							262	D		GUM
INS	MSKH-KUPANG	14850.000	02	04	0258	0304	33.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
INS	MSWR-MERAUKE	14850.000	02	04	0855	0905	37.7	SOH XI WANG ZHI SHENG	CHN	BC	6K00E	A3E							0		11	
INS	MSWR-MERAUKE	14850.000	04	04	1207	1219	4.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	14850.000	05	04	0640	0640	0.3		CHN	BC	14K8	A3E									11	
KOR	CRMS	14850.000	02	05	0503	0503	-2.9		CHN	BC	14K8	A3E									11	
INS	MSWR-MERAUKE	14850.000	03	05	0159	0210	8.8	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
INS	MSTM-MEDAN	14850.000	30	05	0205	0220	13.2	Communication Radio	INS	FX	2K60E	J3E										Unknown
KOR	CRMS	14850.000	24	06	0433	0433	15.0		CHN	BC	14K7	A3E									11	
J	TOKYO	14850.280	25	06	0842			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14850.290	04	04	0653			SOUND OF HOPE		BC		A3E	120	E	05	23	N	01	240	B	11	TAIWAN
J	TOKYO	14850.290	18	04	0244			SOUND OF HOPE		BC		A3E	120	E	25	22	N	59	239	B	11	TAIWAN
J	TOKYO	14850.290	08	05	1045			SOUND OF HOPE		BC		A3E	120	E	44	24	N	02	240	B	11	
J	TOKYO	14850.290	14	05	0909			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	14850.290	21	05	0713			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	14850.290	04	06	0224			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	14850.290	11	06	0058			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14850.290	18	06	1055			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14850.300	11	04	0537			SOUND OF HOPE		BC		A3E	120	E	24	22	N	51	239	A	11	TAIWAN
J	TOKYO	14850.300	25	04	0049			SOUND OF HOPE		BC		A3E	121	E	20	23	N	55	240	A	11	TAIWAN
J	TOKYO	14850.300	28	05	0522			SOUND OF HOPE		BC		A3E							239	D	11	
I	ROMA	14852.000	28	06	0650		6.0	1EB41EB2952	RUS	FX	270HE	F1B							14	A		T600 50BD
J	TOKYO	14862.000	18	06	1057							A1A							264	D		
INS	MSKH-KUPANG	14870.000	02	04	0304	0307	32.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E									11	SITE MIAOLI
INS	MSWR-MERAUKE	14870.000	03	04	0121	0123	7.5	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
KOR	CRMS	14870.000	05	04	0640	0640	-1.2		CHN	BC	14K8	A3E									11	
KOR	CRMS	14870.000	02	05	0504	0504	-3.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	14870.000	14	05	0608	0608	13.6		THA	BC	15K0	A3E									11	
KOR	CRMS	14870.000	04	06	0619	0619	-8.8		CHN	BC	14K9	A3E									11	
J	TOKYO	14870.120	04	04	0654			SOUND OF HOPE		BC		A3E	121	E	22	23	N	57	240	B	11	TAIWAN
J	TOKYO	14870.120	11	04	0538			SOUND OF HOPE		BC		A3E	120	E	15	23	N	06	240	A	11	TAIWAN
J	TOKYO	14870.120	25	04	0052			SOUND OF HOPE		BC		A3E	121	E	20	23	N	44	239	B	11	TAIWAN
J	TOKYO	14870.120	14	05	0910			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	14870.120	28	05	0523			SOUND OF HOPE		BC		A3E							238	D	11	
J	TOKYO	14870.120	04	06	0225			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14870.120	11	06	0100			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14870.130	18	04	0245			SOUND OF HOPE		BC		A3E	121	E	19	23	N	19	239	A	11	TAIWAN
J	TOKYO	14870.130	08	05	1046			SOUND OF HOPE		BC		A3E	120	E	44	24	N	02	240	B	11	
J	TOKYO	14870.130	21	05	0714			SOUND OF HOPE		BC		A3E							239	D	11	
J	TOKYO	14870.130	18	06	1105			SOUND OF HOPE		BC		A3E	120	E	48	24	N	06	240	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	14870.140	25	06	0844			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14887.380	11	06	0106							F1B							169	D		
J	TOKYO	14887.400	04	04	0655				USA			F1B	144	E	43	13	N	23	169	B		GUM
J	TOKYO	14887.400	25	04	0054				USA			F1B	144	E	50	13	N	19	168	B		GUM
J	TOKYO	14887.400	21	05	0715				USA			F1B	144	E	53	13	N	34	168	A		GUM
J	TOKYO	14887.400	28	05	0524							F1B	144	E	45	13	N	23	169	B		GUM
J	TOKYO	14887.400	25	06	0845							F1B	144	E	42	13	N	23	169	B		GUM
I	ROMA	14887.400	28	06	0646		3.0			FX	1K00E	F1B							226	A		BAUDOT
J	TOKYO	14888.000	11	04	0541				USA			F1B	144	E	41	13	N	09	169	A		GUM
INS	MSPA-SAMARINDA	14890.000	25	05	0335	0337	12.5	SOH XI WANG ZHI SHENG	CHN	BC	6K00	A3E							0			
KOR	CRMS	14900.000	05	04	0640	0640	-6.8		CHN	BC	14K7	A3E									11	
KOR	CRMS	14900.000	02	05	0504	0504	-5.7		CHN	BC	14K9	A3E									11	
KOR	CRMS	14900.000	04	06	0619	0619	-6.6		CHN	BC	14K8	A3E									11	
J	TOKYO	14900.030	04	04	0659			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	14900.030	11	04	0552			SOUND OF HOPE		BC		A3E	120	E	19	23	N	04	240	A	11	TAIWAN
J	TOKYO	14900.030	18	04	0246			SOUND OF HOPE		BC		A3E	120	E	21	23	N	00	239	B	11	TAIWAN
J	TOKYO	14900.030	08	05	1046			SOUND OF HOPE		BC		A3E	120	E	00	24	N	19	241	B	11	
J	TOKYO	14900.030	14	05	0911			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	14900.030	21	05	0719			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14900.030	04	06	0227			SOUND OF HOPE		BC		A3E							239	C	11	
J	TOKYO	14900.030	18	06	1108			SOUND OF HOPE		BC		A3E	121	E	14	23	N	44	240	B	11	TAIWAN
J	TOKYO	14900.030	25	06	0846			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	14900.040	28	05	0524			SOUND OF HOPE		BC		A3E							238	D	11	
J	TOKYO	14919.990	04	04	0700			SOUND OF HOPE		BC		A3E	120	E	50	23	N	52	240	B	11	TAIWAN
J	TOKYO	14919.990	28	05	0525			SOUND OF HOPE		BC		A3E							242	D	11	
INS	MSPA-SAMARINDA	14920.000	01	04	1246	1248		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C		Site Miaoli, LanguageChinese
INS	MSPA-SAMARINDA	14920.000	02	04	0258	0300		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C		Site Miaoli, LanguageChinese
INS	MSWR-MERAUKE	14920.000	03	04	0116	0120	8.5	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSPA-SAMARINDA	14920.000	03	04	0234	0236		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C		Site Miaoli, LanguageChinese
INS	MSWR-MERAUKE	14920.000	04	04	1219	1228	10.4	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	14920.000	05	04	0640	0640	21.1		CHN	BC	14K3	A3E									11	
J	TOKYO	14920.000	25	04	0055				CHN	BC		A3E	085	E	09	44	N	43	300	B		
KOR	CRMS	14920.000	01	05	0021	0021	-0.3		CHN	BC	14K9	A3E									11	
J	TOKYO	14920.000	08	05	1055					BC		A3E							260	D		
KOR	CRMS	14920.000	13	05	0428	0428	17.4		CHN	BC	14K9	A3E									11	
J	TOKYO	14920.000	14	05	0912			CHINA N.R.		BC		A3E									11	
J	TOKYO	14920.000	21	05	0720			CHINA N.R.		BC		A3E									11	
J	TOKYO	14920.000	04	06	0229			SOUND OF HOPE		BC		A3E							239	C	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	04	06	0619	0619	-4.8		CHN	BC	14K8	A3E									11	
KOR	CRMS	14920.000	05	06	0018	0018	0.2		CHN	BC	14K8	A3E									11	
J	TOKYO	14920.000	25	06	0848			CHINA N.R.		BC		A3E							248	D	11	
J	TOKYO	14920.010	11	04	0553			SOUND OF HOPE		BC		A3E	121	E	33	24	N	51	241	A	11	TAIWAN
J	TOKYO	14920.010	11	06	0112			CHINA N.R.		BC		A3E									11	
J	TOKYO	14939.920	11	04	0553			SOUND OF HOPE		BC		A3E	121	E	07	24	N	27	240	A	11	TAIWAN
J	TOKYO	14939.920	18	04	0248			SOUND OF HOPE		BC		A3E	120	E	40	24	N	06	241	B	11	TAIWAN
J	TOKYO	14939.920	21	05	0720			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	14939.920	28	05	0526			SOUND OF HOPE		BC		A3E							239	C	11	
J	TOKYO	14939.930	04	04	0701			SOUND OF HOPE		BC		A3E	120	E	33	23	N	26	240	B	11	TAIWAN
J	TOKYO	14939.930	14	05	0912			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	14939.930	25	06	0848			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	14939.940	25	04	0057			SOUND OF HOPE		BC		A3E	121	E	17	23	N	55	240	B	11	TAIWAN
J	TOKYO	14939.940	08	05	1057			SOUND OF HOPE		BC		A3E	120	E	00	24	N	19	239	B	11	
J	TOKYO	14939.940	04	06	0232			SOUND OF HOPE		BC		A3E							240	C	11	
INS	MSWR-MERAUKE	14940.000	03	04	0114	0115	7.5	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSWR-MERAUKE	14940.000	04	04	1228	1233	9.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	14940.000	22	04	0430	0430	22.9		CHN	BC	14K8	A3E									11	
KOR	CRMS	14940.000	21	05	0635	0635	23.7		CHN	BC	14K8	A3E									11	
KOR	CRMS	14940.000	25	06	0710	0710	29.5		CHN	BC	14K8	A3E									11	
J	TOKYO	14979.890	04	04	0702			SOUND OF HOPE		BC		A3E	120	E	35	23	N	37	240	B	11	TAIWAN
J	TOKYO	14979.900	25	04	0100			SOUND OF HOPE		BC		A3E	120	E	28	24	N	08	241	B	11	TAIWAN
INS	MSPA-SAMARINDA	14980.000	01	04	1243	1245		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	B		Site Miaoli, LanguageChinese
INS	MSPA-SAMARINDA	14980.000	02	04	0255	0257		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	B		Site Miaoli, LanguageChinese
INS	MSWR-MERAUKE	14980.000	03	04	0109	0112	8.5	SOH Xi Wang Zhi Sheng	CHN	BC	6K00E	A3EG N							337			Lokasi Monitor di Kota Sorong (0.8790744152022655, 131.32235856513563)
INS	MSPA-SAMARINDA	14980.000	03	04	0231	0233		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	B		Site Miaoli, LanguageChinese
J	TOKYO	14980.000	04	04	0703			CHINA N.R.		BC		A3E									11	
INS	MSWR-MERAUKE	14980.000	04	04	1233	1241	2.0	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	14980.000	05	04	0640	0640	21.9		CHN	BC	10K1	A3E									11	
J	TOKYO	14980.000	11	04	0554				CHN	BC		A3E	087	E	39	44	N	00	298	A		
ROU	BELCIUGATELE	14980.000	11	04	1222	1245	55.3	SOH Xi Wang	CHN	BC	16K0	A3E							83	A		Miaoli Chinese Language
J	TOKYO	14980.000	25	04	0058				CHN	BC		A3E	108	E	37	34	N	18	276	B		
KOR	CRMS	14980.000	01	05	0021	0021	22.4		CHN	BC	10K3	A3E									11	
KOR	CRMS	14980.000	09	05	0431	0431	4.6		CHN	BC	14K8	A3E									11	
J	TOKYO	14980.000	21	05	0722			CHINA N.R.		BC		A3E							299	D	11	
INS	MSCK-TANGERANG	14980.000	27	05	0950	0955	18.0	SOH XI WANG ZHI SHENG	CHN	BC	3K00	A3E										
J	TOKYO	14980.000	28	05	0527			CHINA N.R.		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
KOR	CRMS	14980.000	03	06	0455	0455	-0.5		CHN	BC	14K8	A3E									6	
KOR	CRMS	14980.000	04	06	0619	0619	-0.4		CHN	BC	14K8	A3E									11	
J	TOKYO	14980.000	11	06	0114			CHINA N.R.		BC		A3E									11	
J	TOKYO	14980.000	18	06	1110				CHN	BC		A3E	107	E	44	36	N	01	280	B		
J	TOKYO	14980.000	25	06	0850			CHINA N.R.		BC		A3E							298	C	11	
ROU	BELCIUGATELE	14996.000	11	04	0944	1019	38.6	RWM Moscow Time Signal	RUS	FX	600HE	H3E							28	A		Moscow - Taldom
ROU	BELCIUGATELE	14996.000	24	04	1140	1210	35.3	Russian Inst.for PER Metrology	RUS	FX	9K00	H3E							5			Time Signals (Morse)
J	TOKYO	15000.000	04	04	0704			WWVH		SS		AXW	157	E	10	20	N	23	87	B		
J	TOKYO	15000.000	04	04	0704			BPM		SS		AXW	109	E	14	35	N	03	278	B		
J	TOKYO	15000.000	04	04	0745			BPM		SS		AXW										
J	TOKYO	15000.000	04	04	0745			WWVH		SS		AXW										TAIWAN
J	TOKYO	15000.000	11	04	0459			BPM		SS		AXW										
J	TOKYO	15000.000	11	04	0459			WWVH		SS		AXW										
J	TOKYO	15000.000	11	04	0600			WWVH		SS		AXW	155	E	50	19	N	13	88	B		
J	TOKYO	15000.000	11	04	0600			BPM		SS		AXW	109	E	24	34	N	24	276	B		
J	TOKYO	15000.000	11	04	0600			WWV		SS		AXW							45	C		
J	TOKYO	15000.000	18	04	0459			WWVH		SS		AXW										
J	TOKYO	15000.000	18	04	0459			BPM		SS		AXW										
J	TOKYO	15000.000	25	04	0058			BPM		SS		AXW	109	E	02	34	N	36	277	B		
J	TOKYO	15000.000	25	04	0058			WWVH		SS		AXW							88	B		
J	TOKYO	15000.000	25	04	0058			WWV		SS		AXW										
J	TOKYO	15000.000	25	04	0130			BPM		SS		AXW										
J	TOKYO	15000.000	14	05	0913			WWV		SS		AXW										
J	TOKYO	15000.000	14	05	0913			WWVH		SS		AXW										
J	TOKYO	15000.000	14	05	1005			BPM		SS		AXW										
J	TOKYO	15000.000	14	05	1005			WWVH		SS		AXW										
J	TOKYO	15000.000	21	05	0722			BPM		SS		AXW										
J	TOKYO	15000.000	21	05	0722			WWVH		SS		AXW										
J	TOKYO	15000.000	21	05	0722			WWV		SS		AXW										
J	TOKYO	15000.000	21	05	0745			BPM		SS		AXW	106	E	20	34	N	35	277	B		
J	TOKYO	15000.000	28	05	0527			BPM		SS		AXW										
J	TOKYO	15000.000	28	05	0527			WWVH		SS		AXW										
J	TOKYO	15000.000	28	05	0600			BPM		SS		AXW										
J	TOKYO	15000.000	28	05	0600			WWVH		SS		AXW										
J	TOKYO	15000.000	04	06	0415			BPM		SS		AXW										
J	TOKYO	15000.000	04	06	0415			WWVH		SS		AXW										
J	TOKYO	15000.000	11	06	0100			BPM		SS		AXW										
J	TOKYO	15000.000	11	06	0117			BPM		SS		AXW										
J	TOKYO	15000.000	17	06	2345					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	18	06	1115			WWVH		SS		AXW	157	W	40	21	N	14	87	B		
J	TOKYO	15000.000	25	06	0850			WWVH		SS		AXW										
J	TOKYO	15000.000	25	06	0850			BPM		SS		AXW										
J	TOKYO	15000.000	25	06	1000			BPM		SS		AXW										
J	TOKYO	15000.000	25	06	1000			WWVH		SS		AXW										
INS	MSKH-KUPANG	15000.000	27	06	0835	0840	40.6	WWVH	USA	SS	9K00E	A3E							54			
J	TOKYO	15033.010	25	06	1002							F1B							167	D		
J	TOKYO	15050.010	25	04	0131					BC		A3E							16	D		
ROU	BELCIUGATELE	15090.000	12	04	0925	0955	36.8	R. Azadi (R. Free Afghanistan)	KWT	BC	9K00	A3E							124			Dari language
ROU	BELCIUGATELE	15090.000	27	05	1016	1046	41.0	R.AZADI (R. FREE AFGHANISTAN)	KWT	BC	9K00	A3E							127	A		Pashto language
J	TOKYO	15090.000	28	05	0601					BC		A3E							296	D		
ROU	BELCIUGATELE	15090.000	28	05	1037	1101	41.4	Radio Azadi (Free Afghanistan)	KWT	BC	3K40	A3E							125	A		Kuwait Dari Language
J	TOKYO	15090.000	25	06	1008					BC		A3E							291	D		
J	TOKYO	15099.990	25	04	0135					BC		A3E							290	D		
J	TOKYO	15099.990	11	06	0132				CHN	BC		A3E	116	E	34	39	N	11	290	B		
INS	MSWR-MERAUKE	15100.000	04	04	1241	1245	26.8	China Radio International	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	15100.000	17	04	0023	0023	41.5		CHN	BC	11K2	A3E									6	
KOR	CRMS	15100.000	01	05	0021	0021	18.9		CHN	BC	13K7	A3E									6	
INS	MSPA-SAMARINDA	15100.000	15	05	0154	0156	48.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSWR-MERAUKE	15100.000	27	05	1200	1210	50.2	CHINA RADIO INTERNASIONAL	CHN	BC	9K00	A3E	116	E	48	39	N	44	347			Siaran Radio BerLanguageMandarin
KOR	CRMS	15100.000	05	06	0019	0019	24.0		CHN	BC	12K2	A3E									6	
INS	MSPA-SAMARINDA	15100.000	26	06	0125	0127	47.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
KOR	CRMS	15105.000	05	04	0641	0641	-0.4		KRE	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	15105.000	23	04	0700	0705	40.0	Voice of Korea	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
INS	MSWR-MERAUKE	15105.000	27	05	0621	0628	28.7	Voice of Korea	KRE	BC	9K00	A3E	126	E	06	40	N	04	357			Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	15105.000	12	06	0623	0626	24.0	Voice of Korea	KRE	BC	10K0E	A3E										
KOR	CRMS	15105.000	28	06	0618	0618	20.2	KCB	KRE	BC	14K8	A3E									3	
I	ROMA	15109.000	18	06	1420		26.0			BC	9K00E	A3E										
ROU	BELCIUGATELE	15110.000	11	04	1235	1257	61.8	China Radio International	CHN	BC	12K0	A3E							70	A		Urumqi Hutubi Chinese Language
J	TOKYO	15110.000	27	04	1100			CHINA R.I.	CHN	BC		A3E										
KOR	CRMS	15110.000	29	04	0503	0503	23.5		USA	BC	15K0	A3E									6	
ROU	BELCIUGATELE	15110.000	10	06	1210	1240	49.1	China Radio International	CHN	BC	9K00	A3E							65	A		Chinese language
I	ROMA	15110.000	18	06	1420		31.0	VOICE OF AMERICA	PHL	BC	9K00E	A3E										
I	ROMA	15110.000	28	06	0415		28.0	R CHINA INTERNATIONA	CHN	BC	10K0E	A3E							70	A		
I	ROMA	15115.000	26	06	1753		52.0	NHK WORLD JAPAN	F	BC	8K50E	A3E							306	A		
ROU	BELCIUGATELE	15120.000	12	04	0631	0650	48.8	VO Islamic Rep. Iran	IRN	BC	3K60	A3E							113	A		Sirjan Swahili Language
I	ROMA	15120.000	30	05	2128		37.0	VOICE OF AMERICA		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	15125.000	01	04	1235	1240		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	116	E	48	39	N	44	30	B		Site Beijing, LanguageEnglish
INS	MSPA-SAMARINDA	15125.000	02	04	0249	0251		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	116	E	48	39	N	44	30	B		Site Beijing, LanguageEnglish
INS	MSPA-SAMARINDA	15125.000	03	04	0224	0227		CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E	116	E	48	39	N	44	30	B		Site Beijing, LanguageEnglish
INS	MSWR-MERAUKE	15125.000	04	04	1245	1249	24.3	China Radio International	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	15130.000	05	04	0643	0643	-2.4		CHN	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	15135.000	02	04	0836	0838	67.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
INS	MSCK-TANGERANG	15135.000	02	04	0847	0850	20.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
I	ROMA	15145.000	17	04	0804		44.0	ADVENTIST WORLD R.	AUT	BC	9K00E	A3E							23	A		
INS	MSPA-SAMARINDA	15145.000	21	04	0440	0445	43.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
I	ROMA	15150.000	02	05	0754		30.0	ASSEMBLIES OF YAHWEH	USA	BC	9K00E	A3E							302	A		
I	ROMA	15150.000	05	06	0709		31.0	ASSEMBLIES OF YAHWEH	USA	BC	9K00E	A3E							302	A		
I	ROMA	15150.000	28	06	0424		64.0	ASSEMBLIES OF YAHWEH	USA	BC	9K00E	A3E							301	A		
INS	MSCK-TANGERANG	15160.000	01	04	0520	0523	15.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
ROU	BELCIUGATELE	15160.000	04	04	0950	1020	46.8	Ifriky FM	ALG	BC	9K00	A3E							241			Arabic language
ROU	BELCIUGATELE	15160.000	12	04	0709	0741	64.6	Ifriky FM	ALG	BC	10K0	A3E							241	A		Ourgla French Language
ROU	BELCIUGATELE	15160.000	12	04	0930	1000	42.9	Ifriky FM	ALG	BC	9K00	A3E							242			Arabic language
KOR	CRMS	15160.000	15	04	0423	0423	45.8		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	15160.000	23	04	0705	0710	37.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
I	ROMA	15160.000	08	05	0757		26.0	TELEDIFFUSION ALGERI	ALG	BC	9K00E	A3E							213	A		
INS	MSPA-SAMARINDA	15160.000	15	05	0156	0158	41.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
INS	MSPA-SAMARINDA	15160.000	22	05	0510	0512	42.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	119	E	18	29	N	06				
ROU	BELCIUGATELE	15160.000	28	05	1102	1113	30.3	Ifriky FM	ALG	BC	2K50	A3E							242	A		Ourgla Arabic language
INS	MSPA-SAMARINDA	15160.000	12	06	0626	0629	23.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
KOR	CRMS	15160.000	21	06	0659	0659	17.3		CHN	BC	14K9	A3E									6	
J	TOKYO	15160.010	09	05	0100			CHINA R.I.	CHN	BC		A3E										
I	ROMA	15170.000	30	05	2134		43.0	SNR TIGANESTI E2	ROU	BC	10K0E	X7W										SPA
ROU	BELCIUGATELE	15180.000	12	04	1130	1200	55.3	China Radio International	CHN	BC	9K00	A3E							82			Bulgarian language
INS	MSWR-MERAUKE	15180.000	28	05	0651	0657	25.3	Voice of Korea	KRE	BC	9K00	A3E	126	E	06	40	N	04	357			Siaran Radio BerLanguageKorea
ROU	BELCIUGATELE	15180.000	28	05	1106	1155	56.3	China Radio International	CHN	BC	10K0	A3E							84	A		Kashi-saibagh Bulgarian language
ROU	BELCIUGATELE	15180.000	29	05	1250	1320	63.1	China Radio International	CHN	BC	9K00	A3E							82	A		Serbian language
ROU	BELCIUGATELE	15180.000	10	06	1215	1245	69.0	China Radio International	CHN	BC	9K00	A3E							82	A		Serbian language
J	TOKYO	15180.000	11	06	0137														260	D		
ROU	BELCIUGATELE	15185.000	12	04	0658	0730	63.1	Voice of America	CVA	BC	10K0	A3E							263	A		Santa Maria Di galeria Hausa Language
I	ROMA	15185.000	05	06	0711		60.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
I	ROMA	15185.000	28	06	0429		40.0	ALL INDIA RADIO	IND	BC	10K0E	A3E							95	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	15190.000	30	05	2140		8.0			BC	10K0E	A3E										PORTOGUESE
I	ROMA	15190.000	26	06	1801		32.0	R PILIPINAS WORLD SE	PHL	BC	11K5	A3E							63	A	3	
INS	MSPA-SAMARINDA	15195.000	15	05	0158	0200	34.0	NHK WORLD RADIO JAPAN	J	BC	10K0E	A3E	139	E	49	36	N	10				
INS	MSPA-SAMARINDA	15195.000	22	05	0512	0514	34.0	NHK WORLD RADIO JAPAN	J	BC	10K0E	A3E	139	E	49	36	N	10				
ROU	BELCIUGATELE	15195.000	28	05	1110	1200	25.3	Radio Free Asia	USA	BC	2K80	A3E							61	A		Tinian Island Laotian
INS	MSWR-MERAUKE	15210.000	04	04	1249	1255	16.6	Radio Free Asia	THA	BC	9K00E	A3E										Siaran Radio BerLanguageThailand
ROU	BELCIUGATELE	15215.000	28	05	1201	1229	39.2	FEBC Radio	UAE	BC	10K0	A3E							125	A		Al-Dhabbiya Tibetan language
I	ROMA	15215.000	18	06	1420		19.0	KSDA-ADVENTIST R.GUA	USA	BC	9K00E	A3E										
ROU	BELCIUGATELE	15220.000	12	04	0742	0800	66.6	Adventist World Radio	D	BC	10K0	A3E							319	A		Nauen Arabic Language
ROU	BELCIUGATELE	15220.000	12	04	1135	1205	60.6	China Radio International	CHN	BC	9K00	A3E							82			Czech language
ROU	BELCIUGATELE	15220.000	22	04	0725	0800	62.2	Adventist World Radio	D	BC	12K0	A3E							319	A		Nauen Arabic Language
I	ROMA	15220.000	02	05	0757		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							71	A		
I	ROMA	15220.000	08	05	0800		49.0	ADVENTIST WORLD RADI	D	BC	9K00E	A3E							1	A		
ROU	BELCIUGATELE	15220.000	09	05	1146	1216	57.8	China Radio International	CHN	BC	9K00	A3E							82	A		Czech language
ROU	BELCIUGATELE	15220.000	15	05	1033	1056	31.7	China Radio International	CHN	BC	10K0	A3E							82	A		Kunming-anning Hungarian language
ROU	BELCIUGATELE	15220.000	28	05	1126	1157	65.7	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Czech language
I	ROMA	15220.000	05	06	0714		68.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
INS	MSPA-SAMARINDA	15225.000	26	06	0127	0129	27.0	VOICE OF AMERICA	PHL	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	15230.000	17	04	0810	0815	42.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	15230.000	29	05	0635	0640	42.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
KOR	CRMS	15230.000	03	06	0458	0458	33.4		CHN	BC	12K0	A3E									6	
INS	MSPA-SAMARINDA	15230.000	12	06	0629	0632	35.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	15230.000	25	06	0305	0309	16.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
J	TOKYO	15230.010	27	04	0300			CHINA R.I.	CHN	BC		A3E										
ROU	BELCIUGATELE	15240.000	28	05	1233	1258	46.2	VO Islamic Rep. Iran	IRN	BC	2K60	A3E							120	A		Sirjan Arabic language
I	ROMA	15240.000	18	06	1420		28.0	VO ISLAMIC REP.IRAN	IRN	BC	9K00E	A3E										
I	ROMA	15240.000	28	06	0434		54.0	RADIO IRAN	IRN	BC	17K5	A3E							93	A	12	
INS	MSPA-SAMARINDA	15245.000	01	04	1233	1234		R.FREE ASIA	CHN	BC	9K00E	A3E	120	E	18	23	N	43	30	B		Site Paochung, LanguageBurmese
INS	MSPA-SAMARINDA	15245.000	02	04	0245	0247		R.FREE ASIA	CHN	BC	9K00E	A3E	120	E	18	23	N	43	30	B		Site Paochung, LanguageBurmese
INS	MSPA-SAMARINDA	15245.000	02	04	0838	0840	62.0	Voice of Korea	KRE	BC	10K0E	A3E	126	E	06	40	N	04				
INS	MSWR-MERAUKE	15245.000	04	04	0000	2400	14.4	Radio Free Asia	BRM	BC	9K00E	A3E										Radio BerLanguageBurmese/Myanmar
KOR	CRMS	15245.000	24	04	0127	0127	44.7		CHN	BC	11K2	A3E									6	
ROU	BELCIUGATELE	15245.000	15	05	1328	1357	46.4	Voice of Korea	KRE	BC	10K0	A3E							56	A		Kujang English Language
INS	MSPA-SAMARINDA	15245.000	20	05	0237	0239	24.6	R FREE ASIA	CHN	BC	9K00E	A3E							0			
KOR	CRMS	15245.000	22	05	0043	0043	36.1		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	15245.000	28	05	1320	1357	53.0	Voice of Korea	KRE	BC	9K00	A3E							56	A		Kujang English language
I	ROMA	15245.000	30	05	2100		35.0	VOICE OF KOREA	KRE	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
I	ROMA	15245.000	18	06	1420		19.0	VOICE OF KOREA	KRE	BC	9K00E	A3E										
KOR	CRMS	15245.000	26	06	0053	0053	27.5		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	15250.000	03	04	0342	0348	57.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
ROU	BELCIUGATELE	15250.000	22	04	1205	1235	47.8	Voice of America	PHL	BC	9K00	A3E							77			Chinese language
ROU	BELCIUGATELE	15250.000	15	05	1239	1300	47.3	Voice of America	PHL	BC	10K0	A3E							83	A		Tinang Chinese language
INS	MSWR-MERAUKE	15250.000	22	05	0000	2400	19.8	Star - Star BC Statin	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
ROU	BELCIUGATELE	15250.000	28	05	1236	1300	51.3	Voice of America	PHL	BC	10K0	A3E							82	A		Tinang Chinese language
ROU	BELCIUGATELE	15250.000	10	06	1220	1250	47.7	Voice of America	PHL	BC	9K00	A3E							83	A		Chinese language
INS	MSCK-TANGERANG	15250.000	21	06	0337	0341	15.0	VOICE OF AMERICA	KWT	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	15255.000	05	04	0452	0457	53.0	VOICE OF AMERICA	THA	BC	10K0E	A3E	103	E	12	17	N	40				
INS	MSWR-MERAUKE	15255.000	02	05	0447	0457	18.7	ADVENTIST WORLD R.	TJK	BC	9K00	A3E	068	E	47	37	N	32	312			Siaran Radio BerLanguageNepal
ROU	BELCIUGATELE	15255.000	15	05	1307	1329	42.7	Adventist World Radio	TJK	BC	10K0	A3E							87	A		Dushanbe-orzu Nepali language
ROU	BELCIUGATELE	15255.000	15	05	1331	1357	44.6	KSDA Adventist Worl Radio		BC	10K0	A3E							61	A		Agat Kokang language
ROU	BELCIUGATELE	15255.000	28	05	1402	1435	67.2	RFE Radio Liberty	THA	BC	10K0	A3E							88	A		Udon Thani Turkish language
INS	MSCK-TANGERANG	15255.000	11	06	0404	0408	16.0	VOICE OF AMERICA	THA	BC	8K00E	A3E										
I	ROMA	15255.000	18	06	1420		19.0	RFE/R.LIBERTY		BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15260.000	02	04	1227	1231	31.6	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										LIVE MUSIC China Language
ROU	BELCIUGATELE	15260.000	22	04	0710	0729	38.2	BBC	G	BC	10K0	A3E							226	A		Ascension French Language
I	ROMA	15260.000	05	06	0717		44.0	ISLAMIC REP.IRAN	IRN	BC	10K0E	A3E							96	A		
ROU	BELCIUGATELE	15265.000	12	04	1138	1208	46.6	R.Free Asia	D	BC	9K00	A3E							300			Tibetan language
ROU	BELCIUGATELE	15265.000	22	04	1100	1130	33.4	Soh Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							72			Chinese language
ROU	BELCIUGATELE	15265.000	09	05	1200	1230	43.3	Radio Free Asia	D	BC	9K00	A3E							301	A		Tibetan language
KOR	CRMS	15270.000	17	04	0028	0028	26.6		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	15270.000	09	05	1050	1120	44.1	Voice of Turkey	TUR	BC	9K00	A3E							138	A		Uzbek language
KOR	CRMS	15270.000	22	05	0043	0043	37.2		CHN	BC	12K7	A3E									6	
KOR	CRMS	15270.000	05	06	0020	0020	15.1		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	15275.000	15	05	1245	1300	45.8	Deutsche Welle	F	BC	10K0	A3E							289	A		Issoudun Arabic language
ROU	BELCIUGATELE	15275.000	15	05	1305	1333	51.4	Radio Free Asia	TJK	BC	10K0	A3E							84	A		Dushanbe-orzu Tibetan language
ROU	BELCIUGATELE	15275.000	28	05	1335	1400	68.7	Radio Free Asia	TJK	BC	10K0	A3E							82	A		Dushanbe-orzu Tibetan language
ROU	BELCIUGATELE	15275.000	29	05	1300	1330	43.6	R.Free Asia	TJK	BC	9K00	A3E							84	A		Tibetan language
INS	MSPA-SAMARINDA	15280.000	01	04	0755	0800	74.0	NHK WORLD RADIO JAPAN	J	BC	10K0E	A3E	120	E	49	36	N	10				
INS	MSPA-SAMARINDA	15280.000	01	04	1226	1229		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C		Site Miaoli
INS	MSPA-SAMARINDA	15280.000	02	04	0239	0241		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C		Site Miaoli
INS	MSPA-SAMARINDA	15280.000	02	04	0840	0846	67.0	NHK WORLD RADIO JAPAN	J	BC	10K0E	A3E	139	E	49	36	N	10				
INS	MSCK-TANGERANG	15280.000	02	04	0845	0848	19.0	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15280.000	03	04	0214	0217		SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E	120	E	42	24	N	23	30	C		Site Miaoli
INS	MSPA-SAMARINDA	15280.000	04	04	0245	0254	64.1	NHK WORLD RADIO JAPAN	J	BC	3K00E	A3E										
KOR	CRMS	15280.000	17	04	0030	0030	25.3		IND	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	MSPA-SAMARINDA	15280.000	17	04	0815	0820	54.0	NHK WORLD RADIO JAPAN	J	BC	10K0E	A3E	139	E	49	36	N	10				
KOR	CRMS	15280.000	01	05	0023	0023	19.5		IND	BC	14K4	A3E									6	
INS	MSWR-MERAUKE	15280.000	22	05	0100	0105	30.5	Sound of Hope	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	15280.000	22	05	0514	0516	20.0	ALL INDIA RADIO	IND	BC	10K0E	A3E	077	E	13	03	N	13				
INS	MSPA-SAMARINDA	15280.000	25	05	0315	0320	13.1	SOH XI WANG ZHI SHENG	CHN	BC	6K00	A3E							0			
INS	MSWR-MERAUKE	15280.000	27	05	0743	0748	20.7	NHK WORLD RADIO JAPAN	J	BC	9K00	A3E	139	E	49	36	N	10	14			Siaran Radio BerLanguageJepang
KOR	CRMS	15280.000	05	06	0024	0024	24.2		IND	BC	14K7	A3E									6	
INS	MSCK-TANGERANG	15280.000	10	06	0727	0731	19.0	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15280.000	19	06	0615	0620	58.0	NHK WORLD RADIO JAPAN	J	BC	10K0E	A3E										
I	ROMA	15280.000	28	06	0439		39.0	ALL INDIA RADIO	IND	BC	10K0E	A3E							95	A		
INS	MSPA-SAMARINDA	15285.000	15	05	0202	0204	51.0	VOICE OF AMERICA	PHL	BC	10K0E	A3E	120	E	37	15	N	22				
ROU	BELCIUGATELE	15290.000	01	04	0943	1000	58.7	NHK World Radio Japan	F	BC	10K0	A3E							288	A		Issoudun Japanese Language
ROU	BELCIUGATELE	15290.000	12	04	0802	0857	60.8	NHK World Radio Japan	F	BC	10K0	A3E							289	A		Issoudun Japanese Language
ROU	BELCIUGATELE	15290.000	12	04	0935	1005	45.6	NHK World Radio Japan		BC	9K00	A3E							289			Japanese language
ROU	BELCIUGATELE	15290.000	22	04	0816	0853	59.1	NHK World Radio Japan	F	BC	10K0	A3E							289	A		Issoudun Japanese Language
I	ROMA	15290.000	02	05	0802		20.0	NIPPON HOSO KYOKAI	F	BC	9K00E	A3E							307	A		
I	ROMA	15290.000	08	05	0803		29.0	NIPPON HOSO KYOKAI	F	BC	9K00E	A3E							307	A		
I	ROMA	15290.000	27	05	0907		38.0	NIPPON HOSO KYOKAI	F	BC	9K00E	A3E							307	A		
ROU	BELCIUGATELE	15300.000	01	04	0623	0659	50.7	Radio France International	F	BC	10K0	A3E							289	A		Issoudun French Language
ROU	BELCIUGATELE	15300.000	01	04	0709	0740	53.5	Radio France International	F	BC	10K0	A3E							289	A		Issoudun French Language
ROU	BELCIUGATELE	15300.000	12	04	0808	0857	48.5	Radio France International	F	BC	10K0	A3E							289	A		Issoudun French Language
ROU	BELCIUGATELE	15300.000	22	04	0708	0730	54.6	Radio France International	F	BC	10K0	A3E							289	A		Issoudun French Language
I	ROMA	15300.000	08	05	0805		34.0	R.FRANCE INT.	F	BC	9K00E	A3E							307	A		
I	ROMA	15300.000	27	05	0909		36.0	R.FRANCE INT.	F	BC	9K00E	A3E							307	A		
ROU	BELCIUGATELE	15300.000	28	05	0915	0945	51.5	R.France Int.	F	BC	9K00	A3E							288	A		French language
I	ROMA	15300.000	05	06	0720		51.0	R.FRANCE INT.	F	BC	9K00E	A3E							307	A		
I	ROMA	15300.000	18	06	1420		22.0	BIBLE VOICE BCN		BC	9K00E	A3E										
I	ROMA	15300.000	28	06	0448		21.0	R.FRANCE INT.	F	BC	10K0E	A3E							297	B		
INS	MSPA-SAMARINDA	15310.000	20	05	0243	0245	18.1	ADVENTIST WORLD R	CLN	BC	9K00E	A3E							0			
KOR	CRMS	15320.000	08	04	0447	0447	11.2		CHN	BC	14K9	A3E									6	
KOR	CRMS	15320.000	09	05	0441	0441	6.3		CHN	BC	14K7	A3E									6	
KOR	CRMS	15320.000	20	05	0459	0459	32.0		TUR	BC	14K9	A3E									6	
KOR	CRMS	15320.000	03	06	0459	0459	7.6		CHN	BC	14K6	A3E									6	
INS	MSPA-SAMARINDA	15320.000	03	06	1125	1127	50.2	Radio Taiwan International	CHN	BC	3K00E	A3E							0			
INS	MSPA-SAMARINDA	15320.000	05	06	0000	2400	40.0	Radio Taiwan International	CHN	BC	3K00E	A3E							0			
ROU	BELCIUGATELE	15325.000	01	04	0704	0730	54.0	Radio France International	F	BC	10K0	A3E							289	A		Issoudun Hausa Language
ROU	BELCIUGATELE	15325.000	22	04	0710	0730	47.5	Radio France International	F	BC	10K0	A3E							289	A		Issoudun Hausa Language
ROU	BELCIUGATELE	15325.000	15	05	1337	1357	34.0	BBC	PHL	BC	8K30	A3E							77	A		Tinang Burmese language
I	ROMA	15325.000	05	06	0723		57.0	RADIO FRANCE INTERNA	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
ROU	BELCIUGATELE	15330.000	01	04	0740	0759	46.8	Radio France International	F	BC	10K0	A3E							289	A		Issoudun Fulfulde Language
ROU	BELCIUGATELE	15334.000	28	05	0900	0930	49.2	China Radio International	CHN	BC	9K00	A3E							82	A		Russian language
ROU	BELCIUGATELE	15335.000	01	04	0900	0935	56.0	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Russian Language
ROU	BELCIUGATELE	15335.000	12	04	0931	0955	48.3	China Radio International	CHN	BC	10K0	A3E							82	A		Kashi-saibagh Russian Language
ROU	BELCIUGATELE	15335.000	12	04	0940	1010	49.4	China Radio International	CHN	BC	9K00	A3E							82			Russian language
ROU	BELCIUGATELE	15335.000	22	04	0854	0918	51.3	China Radio International	CHN	BC	12K0	A3E							82	A		Kashi-saibagh Russian Language
I	ROMA	15335.000	27	05	0911		20.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
ROU	BELCIUGATELE	15335.000	31	05	0840	0910	48.8	China Radio International	USA	BC	9K00	A3E							82	A		Russian language
ROU	BELCIUGATELE	15335.000	10	06	1225	1255	58.8	China Radio International	CHN	BC	9K00	A3E							64	A		Russian language
INS	MSPA-SAMARINDA	15340.000	01	04	1218	1225		SOH rely RFA	CHN	BC	9K00E	A3E	120	E	37	22	N	23	30	C		Site Pingtung
INS	MSPA-SAMARINDA	15340.000	02	04	0236	0238		SOH rely RFA	CHN	BC	9K00E	A3E	120	E	37	22	N	23	30	C		Site Pingtung
INS	MSPA-SAMARINDA	15340.000	03	04	0209	0213		SOH rely RFA	CHN	BC	9K00E	A3E	120	E	37	22	N	23	30	C		Site Pingtung
KOR	CRMS	15340.000	05	04	0645	0645	14.9		CHN	BC	13K3	A3E									6	
KOR	CRMS	15340.000	25	04	0439	0439	41.3		CHN	BC	14K4	A3E									6	
KOR	CRMS	15340.000	02	05	0506	0506	12.9		CHN	BC	12K5	A3E									6	
INS	MSPA-SAMARINDA	15340.000	20	05	0246	0248	27.4	SOH RELY RFA	CHN	BC	9K00E	A3E							0			
ROU	BELCIUGATELE	15340.000	29	05	1310	1340	41.9	SOH rely RFA	CHN	BC	9K00	A3E							49	A		Chinese language
KOR	CRMS	15340.000	04	06	0620	0620	13.1		CHN	BC	13K6	A3E									6	
I	ROMA	15340.000	18	06	1420		28.0	R.ROMANIA.INT	ROU	BC	9K00E	A3E										
ROU	BELCIUGATELE	15350.000	12	04	0954	1021	30.5	China Radio International	CHN	BC	10K0	A3E							82	A		Kashi-saibagh English Language
ROU	BELCIUGATELE	15350.000	22	04	1215	1245	34.7	Voice of Turkey	TUR	BC	9K00	A3E							138			German language
I	ROMA	15350.000	02	05	0806		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							71	A		
ROU	BELCIUGATELE	15350.000	09	05	1210	1240	64.0	Voice of Turkey	TUR	BC	9K00	A3E							136	A		German language
I	ROMA	15350.000	28	06	0451		22.0	R CHINA INTERNATIONA	CHN	BC	10K0E	A3E							69	A		
KOR	CRMS	15360.000	11	04	0439	0439	35.4		CHN	BC	12K7	A3E									6	
KOR	CRMS	15360.000	25	04	0439	0439	45.2		CHN	BC	11K8	A3E									6	
KOR	CRMS	15360.000	01	05	0024	0024	4.3		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	15360.000	20	05	0249	0252	14.6	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
INS	MSWR-MERAUKE	15360.000	22	05	0105	0110	17.3	CNR 1 Jammer/Firedrake	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	15360.000	05	06	0024	0024	12.5		CHN	BC	14K8	A3E									6	
KOR	CRMS	15360.000	19	06	0035	0035	15.3		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	15365.000	01	04	1049	1127	44.6	Mashaal Radio	THA	BC	9K00	A3E							88	A		Udon Thani Pashto Language
ROU	BELCIUGATELE	15365.000	12	04	1020	1046	30.1	Mashaal Radio	THA	BC	9K00	A3E							89	A		Udon Thani Pashto Language
I	ROMA	15365.000	08	05	0807		20.0	MASHAAL RADIO	KWT	BC	10K0E	A3E							102	A		
I	ROMA	15365.000	05	06	0725		21.0	MASHAAL RADIO	KWT	BC	10K0E	A3E							102	A		
INS	MSPA-SAMARINDA	15370.000	20	05	0253	0255	22.1	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E							0			
INS	MSWR-MERAUKE	15370.000	22	05	0110	0137	16.9	China National Radio	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
INS	MSWR-MERAUKE	15370.000	27	05	0748	0756	6.8	CNR 1 Voice of China	CHN	BC	9K00	A3E	114	E	28	37	N	49	344			Siaran Radio BerLanguageMandarin
INS	MSCK-TANGERANG	15370.000	27	05	1000	1005	20.0	SOH XI WANG ZHI SHENG	CHN	BC	3K00	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	10	06	0723	0727	16.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	15370.000	19	06	0630	0635	40.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	15370.000	21	06	0339	0343	16.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	15380.000	01	04	1044	1100	49.6	CNR 1 Voice of China	CHN	BC	4K20	A3E							61	A		Beijing Chinese Language
KOR	CRMS	15380.000	09	05	0443	0443	13.6		CHN	BC	14K4	A3E									6	
INS	MSWR-MERAUKE	15380.000	27	05	1210	1212	22.4	CNR 1 Voice of China	CHN	BC	9K00	A3E	116	E	48	39	N	44	347			Siaran Radio BerLanguageMandarin
INS	MSCK-TANGERANG	15380.000	21	06	0341	0345	14.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
ROU	BELCIUGATELE	15390.000	01	04	1006	1042	46.3	CNR 13	CHN	BC	16K0	A3E							67	A		Lingshi Uyghur Language
ROU	BELCIUGATELE	15390.000	12	04	1023	1100	46.8	CNR 13	CHN	BC	16K0	A3E							66	A		Lingshi Uyghur Language
INS	MSWR-MERAUKE	15390.000	22	05	0137	0145	14.2	China National Radio 13	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
I	ROMA	15390.000	18	06	1420		34.0	R.EXTERIOR DE ESPANA	E	BC	9K00E	A3E										
ROU	BELCIUGATELE	15400.000	12	04	1101	1128	43.2	All India Radio?		BC	10K0	A3E							66	B		Chinese Language
ROU	BELCIUGATELE	15400.000	28	05	1405	1413	52.8	KTWR Guam	USA	BC	10K0	A3E							62	B		Merizo Kurdish language
KOR	CRMS	15410.000	05	04	0646	0646	36.3		CHN	BC	12K4	A3E									6	
KOR	CRMS	15410.000	03	05	0722	0722	6.8		CHN	BC	14K5	A3E									6	
ROU	BELCIUGATELE	15410.000	28	05	1406	1433	51.6	China Radio International	CHN	BC	10K0	A3E							83	B		Kashi-saibagh Chinese language
KOR	CRMS	15410.000	04	06	0621	0621	25.9		CHN	BC	14K8	A3E									6	
I	ROMA	15410.000	18	06	1420		31.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E										
I	ROMA	15414.300	28	06	0604		1.0	INTRUDERS LSB		FX	3K10E	J3E							271	B	3	
INS	MSPA-SAMARINDA	15420.000	19	06	0640	0645	41.0	FEBC RADIO	PHL	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	15425.000	04	04	0438	0452	57.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	15425.000	22	04	0824	0829	51.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSWR-MERAUKE	15425.000	22	05	0201	0216	22.5	China Radio INT	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	15425.000	22	05	1200	1200	19.0	China Radio International	CHN	BC	3K00E	A3E							0			
I	ROMA	15425.000	18	06	1500		53.0	NEXUS-NIBA GOSPEL MI	ROU	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15425.000	24	06	0905	0910	38.5	China Radio International	CHN	BC	3K00E	A3E							0			
I	ROMA	15430.000	18	06	1420		24.0	KSDA-ADVENTISTWORLD	USA	BC	9K00E	A3E										
INS	MSWR-MERAUKE	15435.000	27	05	1212	1217	35.8	FEBC RADIO	PHL	BC	9K00	A3E	120	E	54	14	N	48	338			Siaran Radio BerLanguageShangaan (Filipina)
I	ROMA	15440.000	18	06	1420		19.0	KSDA-ADVENTIST WORLD	USA	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15445.000	05	04	0507	0512	36.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
INS	MSPA-SAMARINDA	15450.000	01	04	1213	1215		FEBC RADIO	PHL	BC	9K00E	A3E	120	E	54	14	N	48	30	B		Site Bocaue, LanguageBurmese
INS	MSPA-SAMARINDA	15450.000	03	04	0204	0208		FEBC RADIO	PHL	BC	9K00E	A3E	120	E	54	14	N	48	30	B		Site Bocaue, LanguageBurmese
KOR	CRMS	15450.000	17	04	0033	0033	20.7		PHL	BC	14K9	A3E									6	
KOR	CRMS	15450.000	01	05	0025	0025	5.1		PHL	BC	14K9	A3E									6	
INS	MSWR-MERAUKE	15450.000	21	05	1150	1202	21.2	FEBC Manila	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	15450.000	26	05	0827	0836	45.9	VOICE OF AMERICA	USA	BC	9K00E	A3E							0			
INS	MSWR-MERAUKE	15450.000	27	05	1217	1219	36.7	FEBC RADIO	PHL	BC	9K00	A3E	120	E	54	14	N	48	338			Siaran Radio BerLanguageBurmese (Filipina)

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	15450.000	05	06	0025	0025	-1.6		PHL	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	15455.000	17	04	0825	0830	44.0	R.FRANCE INT.	F	BC	10K0E	A3E	120	E	53	46	N	57				
INS	MSPA-SAMARINDA	15460.000	26	05	0839	0844	49.6	VOICE OF AMERICA	USA	BC	9K00E	A3E							0			
I	ROMA	15460.000	18	06	1420		37.0	VOICE OF AMERICA	THA	BC	9K00E	A3E										
ROU	BELCIUGATELE	15475.000	29	05	1320	1350	55.8	Nippon no Kaze'il bon ue	UZB	BC	9K00	A3E							83	A		Korean language
I	ROMA	15475.000	18	06	1420		26.0	FURUSATO NO KAZE	UZB	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15480.000	17	04	0830	0835	34.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	15480.000	22	05	0518	0520	30.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	15480.000	26	05	0846	0851	51.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E							0			
INS	MSWR-MERAUKE	15480.000	27	05	0000	2400	17.5	CNR 1 Voice of China	CHN	BC	9K00	A3E	116	E	48	39	N	44	347			Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	15480.000	29	05	0620	0625	42.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSKH-KUPANG	15480.000	10	06	0915	0920	47.1	RADIO FARDA	KWT	BC	9K00E	A3E							296			SITE ALKUWAYT/UMM AL RIMAM
INS	MSPA-SAMARINDA	15480.000	12	06	0638	0641	29.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	15480.000	19	06	0645	0650	32.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	15480.000	21	06	0346	0350	15.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	15480.000	26	06	0133	0135	25.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
ROU	BELCIUGATELE	15490.000	10	04	1200	1230	51.2	R. Free Asia	TJK	BC	9K00	A3E							72			Tibetan language
INS	MSPA-SAMARINDA	15490.000	26	05	0852	0857	57.9	BBC ASS	PHL	BC	9K00E	A3E							0			
ROU	BELCIUGATELE	15490.000	27	05	1250	1320	58.4	R.Free Asia	TJK	BC	9K00	A3E							84	A		Tibetan language
I	ROMA	15490.000	18	06	1420		30.0	VATICAN RADIO	PHL	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15500.000	17	04	0835	0840	44.0	CNR 7 RADIO THE GREAT BAY	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
INS	MSPA-SAMARINDA	15500.000	26	05	0859	0905	49.6	CNR 2 CHINAA BISNIS RADIO	CHN	BC	9K00E	A3E							0			
I	ROMA	15505.000	15	05	0755		24.0	RADIO NDARASON INTER		BC	10K0E	A3E							268	A		
ROU	BELCIUGATELE	15505.000	28	05	0750	0820	34.9	Radio Ndarason Internati	G	BC	9K00	A3E							152	A		Kannada
ROU	BELCIUGATELE	15505.000	28	05	0830	0900	40.2	R.France Int.	F	BC	9K00	A3E							288	A		Mandarin
I	ROMA	15505.000	18	06	1420		28.0	ADVENTIST WORLD RADI	TJK	BC	9K00E	A3E										
ROU	BELCIUGATELE	15515.000	09	05	1215	1245	40.9	Adventist World R.	TJK	BC	9K00	A3E							87	A		Korean language
I	ROMA	15520.000	18	06	1420		37.0	R.EXTERIOR DE ESPANA	E	BC	9K00E	A3E										
J	TOKYO	15520.000	25	06	1015							F1B							328	D		
ROU	BELCIUGATELE	15525.000	12	04	0944	1014	36.2	China Radio International	CHN	BC	9K00	A3E							70			Chinese language
INS	MSKH-KUPANG	15530.000	08	04	0635	0637	22.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										SITE MIAOLI
INS	MSPA-SAMARINDA	15540.000	15	05	0204	0206	24.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	111	E	55	36	N	52				
INS	MSPA-SAMARINDA	15540.000	22	05	0520	0522	28.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	111	E	55	36	N	52				
INS	MSPA-SAMARINDA	15540.000	26	05	0910	0915	51.0	CNR 2 CHINA BISNIS RADIO	CHN	BC	9K00E	A3E							0			
ROU	BELCIUGATELE	15540.000	10	06	1030	1100	30.6	CNR 2-China Business Radio	CHN	BC	9K00	A3E							68	A		Chinese language
INS	MSPA-SAMARINDA	15550.000	04	04	0951	0954	46.7	CNR 7 RADIO THE GREAT BAY	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	15550.000	21	04	0445	0450	48.0	CNR 7 RADIO THE GREAT BAY	CHN	BC	10K0E	A3E	111	E	46	40	N	47				

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	15550.000	15	05	0206	0208	31.0	CNR 7 RADIO THE GREAT BAY	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
INS	MSWR-MERAUKE	15550.000	21	05	0000	2400	21.0	CNR 7 Greater Bay Area	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	15550.000	22	05	0522	0524	37.0	CNR 7 RADIO THE GREAT BAY	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
INS	MSPA-SAMARINDA	15550.000	26	05	0915	0920	50.7	CNR 7 RADIO THE GREAT BAY	CHN	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	15550.000	29	05	0615	0620	40.0	CNR 7 RADIO THE GREAT BAY	CHN	BC	10K0E	A3E	111	E	46	40	N	47				
INS	MSPA-SAMARINDA	15550.000	12	06	0641	0644	31.0	CNR 7 RADIO THE GREAT BAY	CHN	BC	10K0E	A3E										
I	ROMA	15550.000	18	06	1420		30.0	JRC RADIO TAMAZUI		BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15550.000	26	06	0135	0137	31.0	CNR 7 RADIO THE GREAT BAY	CHN	BC	10K0E	A3E										
ROU	BELCIUGATELE	15555.000	10	04	1210	1240	54.3	China Radio International	CHN	BC	9K00	A3E							70			English language
ROU	BELCIUGATELE	15560.000	12	04	0950	1020	47.7	China Radio International	CHN	BC	9K00	A3E							69			Chinese language
I	ROMA	15560.000	02	05	0809		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							60	A		
INS	MSPA-SAMARINDA	15560.000	26	05	0921	0936	49.8	VOICE OF AMERICA	USA	BC	9K00E	A3E							0			
INS	MSPA-SAMARINDA	15560.000	19	06	0650	0655	31.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	15560.000	26	06	0137	0139	44.0	FEBC RADIO	PHL	BC	10K0E	A3E										
KOR	CRMS	15570.000	05	04	0647	0647	19.6	CHINA NATIONAL RADIO	CHN	BC	14K7	A3E									3	
INS	MSPA-SAMARINDA	15570.000	26	05	0938	0943	48.7	CNR 11 RADIO OF CHINA	CHN	BC	9K00E	A3E							0			
INS	MSCK-TANGERANG	15570.000	21	06	0347	0351	13.0	CNR 11	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	15580.000	26	05	0943	0949	50.3	SSOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
I	ROMA	15580.000	18	06	1420		26.0	VOICE OF AMERICA	BOT	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15580.000	19	06	0655	0700	45.0	FEBC RADIO	PHL	BC	10K0E	A3E										
ROU	BELCIUGATELE	15590.000	10	04	1220	1250	56.4	China Radio International	CHN	BC	9K00	A3E							71			English language
ROU	BELCIUGATELE	15590.000	09	05	1230	1300	53.4	China Radio International	CHN	BC	9K00	A3E							68	A		English language
J	TOKYO	15601.000	04	04	0751				USA			F1B	144	E	40	13	N	17	169	B		TAIWAN
J	TOKYO	15601.500	11	04	0611				USA			F1B	144	E	37	13	N	23	169	A		GUM
J	TOKYO	15601.500	25	04	0142				USA			F1B	144	E	42	13	N	24	169	B		GUM
J	TOKYO	15601.500	07	05	2355				USA			F1B	144	E	42	13	N	22	169	A		
J	TOKYO	15601.500	14	05	1012							F1B										
J	TOKYO	15601.500	25	06	1020							F1B							165	D		
ROU	BELCIUGATELE	15610.000	24	04	1210	1240	47.8	Soh Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							87			Chinese language
INS	MSPA-SAMARINDA	15610.000	26	05	0950	0956	50.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
KOR	CRMS	15610.000	11	06	0647	0647	19.8		CHN	BC	14K9	A3E									6	
I	ROMA	15610.000	18	06	1420		54.0	VOICE OF AMERICA		BC	9K00E	A3E										
J	TOKYO	15615.000	04	04	0752				AUS			F3C	117	E	14	32	S	12	200	B		
INS	MSKH-KUPANG	15615.000	26	04	0900	0915	37.1	VMW	AUS	FX	1K00E	F1C							201			SITE WILUNA
J	TOKYO	15615.000	17	06	2350							F3C							202	D		
INS	MSPA-SAMARINDA	15620.000	26	05	0956	1035	55.4	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E							0			
KOR	CRMS	15625.000	24	04	0135	0135	40.3		CHN	BC	14K6	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	15630.000	27	05	0148	0148	19.4		CLN	BC	14K9	A3E									6	
KOR	CRMS	15640.000	30	04	0708	0708	39.3		CHN	BC	15K0	A3E									6	
INS	MSPA-SAMARINDA	15640.000	15	05	0208	0210	40.0	R.PILIPINAS	PHL	BC	10K0E	A3E	120	E	37	15	N	22				
ROU	BELCIUGATELE	15640.000	29	05	1335	1405	64.9	Voa Deewa Radio	D	BC	9K00	A3E							301	A		Pashto language
J	TOKYO	15640.000	04	06	0418					BC		D7W							265	D		
I	ROMA	15640.000	18	06	1420		33.0	VOA DEEWA RADIO	D	BC	9K00E	A3E										
ROU	BELCIUGATELE	15640.000	26	06	1350	1420	37.7	Voa Deewa Radio	D	BC	9K00	A3E							301	A		Pashto language
J	TOKYO	15658.000	04	04	0757				RUS			F1B	137	E	02	50	N	47	352	B		
INS	MSWR-MERAUKE	15665.000	02	05	0457	0505	14.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E	086	E	53	44	N	08	327			Siaran Radio BerLanguageRussia
I	ROMA	15665.000	02	05	0812		40.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							61	A		
INS	MSCK-TANGERANG	15690.000	19	04	0347	0350	15.0	R.FARDA	THA	BC	5K00E	A3E										
ROU	BELCIUGATELE	15690.000	24	04	1215	1245	56.7	R.Farda	D	BC	9K00	A3E							301			Persian language
ROU	BELCIUGATELE	15690.000	30	04	0738	0816	68.0	Radio Farda	D	BC	10K0	A3E							301	A		Biblis Persian Language
INS	MSWR-MERAUKE	15690.000	02	05	0505	0550	13.0	RADIO FARDA	THA	BC	9K00	A3E	103	E	12	17	N	40	311			Siaran Radio BerLanguagePersian
ROU	BELCIUGATELE	15690.000	09	05	1250	1320	63.0	R. Farda	D	BC	9K00	A3E							302	A		Persian language
I	ROMA	15690.000	15	05	0801		47.0	USAGM	D	BC	9K00E	A3E							341	A		
INS	MSPA-SAMARINDA	15690.000	22	05	0524	0526	26.0	R.FARDA	THA	BC	10K0E	A3E	103	E	12	17	N	40				
ROU	BELCIUGATELE	15690.000	27	05	0812	0949	57.1	Radio Farda	D	BC	9K00	A3E							301	A		Biblis Persian language
I	ROMA	15690.000	27	05	0914		34.0	USAGM	D	BC	9K00E	A3E							341	A		
ROU	BELCIUGATELE	15690.000	10	06	0910	0959	53.8	Radio Farda	D	BC	10K0	A3E							301	A		Biblis Perisan language
I	ROMA	15700.000	02	05	0814		28.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							354	A		
I	ROMA	15700.000	15	05	0803		29.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							354	A		
I	ROMA	15700.000	29	05	0717		40.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							354	A		
ROU	BELCIUGATELE	15700.000	10	06	0936	1010	60.7	World Music Radio	DNK	BC	8K00	A3E							326	A		Randers Multiple Language
I	ROMA	15700.000	18	06	1420		19.0			BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15710.000	02	04	0848	0850	79.0	CNR 6	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	15710.000	21	04	0450	0455	55.0	CNR 6	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	15710.000	22	04	0834	0839	54.0	CNR 6	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSWR-MERAUKE	15710.000	02	05	0550	0602	13.4	CNR 6	CHN	BC	9K00	A3E	116	E	34	39	N	53	347			Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	15710.000	15	05	0210	0215	42.0	CNR 6	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	15710.000	22	05	0526	0528	42.0	CNR 6	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	15710.000	29	05	0555	0600	20.0	CNR 6	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
KOR	CRMS	15710.000	03	06	0508	0508	21.2		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	15710.000	12	06	0644	0647	48.0	CNR 6	CHN	BC	10K0E	A3E										
I	ROMA	15710.000	18	06	1420		21.0	ADVENTIST WORLD RADI	UZB	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	15710.000	26	06	0143	0145	37.0	CNR 6	CHN	BC	10K0E	A3E										
J	TOKYO	15720.000	04	06	0420				KRE				126	E	11	40	N	09	297	B		
ROU	BELCIUGATELE	15720.000	10	06	0935	0954	37.0	Voice of Turkey	TUR	BC	5K60	A3E							126	A		Emirler Farsi language
INS	MSCK-TANGERANG	15730.000	19	04	0346	0349	15.0	VOICE OF AMERICA	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
ROU	BELCIUGATELE	15730.000	29	05	1340	1400	37.5	Voice of America	BOT	BC	9K00	A3E							182	A		Somali language
INS	MSCK-TANGERANG	15730.000	21	06	0349	0353	16.0	VOICE OF AMERICA	THA	BC	8K00E	A3E										
KOR	CRMS	15740.000	19	04	0636	0636	18.5		CHN	BC	14K8	A3E										6
KOR	CRMS	15740.000	13	05	0521	0521	31.3		CHN	BC	11K5	A3E										6
KOR	CRMS	15740.000	25	06	0714	0714	51.0		CHN	BC	10K3	A3E										6
ROU	BELCIUGATELE	15750.000	30	04	0801	0830	35.4	Mashaal Radio	KWT	BC	10K0	A3E							126	B		Kuwait Pashto Language
INS	MSWR-MERAUKE	15750.000	02	05	0602	0610	9.3	MASHAAL RADIO	THA	BC	9K00	A3E	103	E	12	17	N	40	311			Siaran Radio BerLanguagePashto
ROU	BELCIUGATELE	15750.000	09	05	1300	1330	44.3	Mashaal Radio	THA	BC	9K00	A3E							86	A		Pashto language
I	ROMA	15750.000	15	05	0806		20.0	MASHAAL RADIO	KWT	BC	9K00E	A3E							102	A		
INS	MSPA-SAMARINDA	15750.000	22	05	0528	0530	25.0	MASHAAL RADIO	THA	BC	10K0E	A3E	103	E	12	17	N	40				
KOR	CRMS	15760.000	05	04	0649	0649	5.8		CHN	BC	14K9	A3E										6
KOR	CRMS	15760.000	01	05	0027	0027	17.4		CHN	BC	14K9	A3E										6
INS	MSWR-MERAUKE	15760.000	03	05	1232	1246	13.8	CNR 1 3F9 XHE AAC (Digital)	CHN	BC	9K00	A3E	102	E	29	24	N	23	320			Siaran Radio BerLanguageMandarin
KOR	CRMS	15760.000	05	06	0027	0027	20.9		CHN	BC	14K8	A3E										6
I	ROMA	15770.000	10	04	0648	0649	31.0	RADIO SLOVAKIA INTER	USA	BC	9K00E	A3E							293	A		
ROU	BELCIUGATELE	15770.000	30	04	0821	0845	34.7	WRMI The Overcomer Minis	USA	BC	10K0	A3E							296	A		Okeechobee English Language
I	ROMA	15770.000	15	05	0810		23.0	THE OVERCOMER MINIST	USA	BC	9K00E	A3E							293	A		
INS	MSWR-MERAUKE	15770.000	27	05	0756	0758	5.8	WRMI The Overcomer Minis	USA	BC	9K00	A3E	080	W	55	27	N	27	46			Siaran Radio BerLanguageInggris
ROU	BELCIUGATELE	15770.000	31	05	0830	0900	44.8	WRMI The Overcomer Ministry	USA	BC	9K00	A3E							302	A		English language
I	ROMA	15770.000	18	06	1420		18.0	WAVE SCAN	USA	BC	9K00E	A3E										
ROU	BELCIUGATELE	15775.000	10	04	1140	1210	44.3	Soh Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							72			Chinese language
KOR	CRMS	15775.000	16	04	0632	0632	32.0		CHN	BC	14K8	A3E										6
KOR	CRMS	15775.000	13	05	0521	0521	33.3		CHN	BC	14K8	A3E										6
INS	MSWR-MERAUKE	15785.000	28	05	0635	0651	17.3	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E	108	E	36	34	N	22	335			Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	15785.000	29	05	0605	0610	44.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	15785.000	12	06	0647	0650	38.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
I	ROMA	15785.000	18	06	1054		10.0	BIT EXPRESS	D	BC	10K0E	X7W							352	A		DRM
J	TOKYO	15792.000	25	04	0149				RUS			F1B	158	E	03	52	N	59	30	B		
J	TOKYO	15800.000	04	04	0758			CHINA N.R.		BC		A3E										
KOR	CRMS	15800.000	05	04	0649	0649	35.2		CHN	BC	12K6	A3E										6
J	TOKYO	15800.000	11	04	0616			CHINA N.R.		BC		A3E	130	E	22	46	N	26	328	B		
KOR	CRMS	15800.000	01	05	0030	0030	-3.9		CHN	BC	15K0	A3E										6
KOR	CRMS	15800.000	08	05	0038	0038	20.7		CHN	BC	14K8	A3E										6
INS	MSWR-MERAUKE	15800.000	27	05	0758	0801	10.7	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
ROU	BELCIUGATELE	15800.000	29	05	1350	1420	43.4	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							74	A		Chinese language
KOR	CRMS	15800.000	04	06	0622	0622	17.9		CHN	BC	14K1	A3E										6
J	TOKYO	15819.770	21	05	0800			SOUND OF HOPE		BC		A3E	121	E	05	22	N	59	239	B	11	TAIWAN
J	TOKYO	15819.770	04	06	0421			SOUND OF HOPE		BC		A3E	120	E	26	23	N	59	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	15819.780	18	04	0417			SOUND OF HOPE		BC		A3E	120	E	31	23	N	19	240	A	11	TAIWAN
J	TOKYO	15819.780	28	05	0605					BC		A3E							242	D		
J	TOKYO	15819.780	17	06	2356			SOUND OF HOPE		BC		A3E	120	E	59	24	N	25	242	A	11	TAIWAN
J	TOKYO	15819.800	11	04	0619			SOUND OF HOPE		BC		A3E	120	E	31	23	N	46	241	B	11	TAIWAN
J	TOKYO	15819.820	25	04	0202			SOUND OF HOPE		BC		A3E	120	E	22	23	N	15	240	B	11	TAIWAN
J	TOKYO	15819.830	04	04	0802			SOUND OF HOPE		BC		A3E									11	
INS	MSWR-MERAUKE	15820.000	27	05	0000	2400	5.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
I	ROMA	15825.000	18	06	1420		23.0	WWCR NASHVILLE	USA	BC	9K00E	A3E										
I	ROMA	15825.000	18	06	1424		25.0	WWCR	USA	BC	9K00E	A3E							302	A		
J	TOKYO	15839.720	21	05	0805			SOUND OF HOPE		BC		A3E	127	E	48	36	N	37	280	B	11	KOR
J	TOKYO	15839.720	28	05	0606			SOUND OF HOPE		BC		A3E	127	E	48	36	N	54	281	A	11	KOR
J	TOKYO	15839.720	17	06	2358			SOUND OF HOPE		BC		A3E	126	E	53	37	N	09	282	A	11	KOR
J	TOKYO	15839.730	04	06	0421			SOUND OF HOPE		BC		A3E	127	E	54	36	N	58	282	B	11	KOR
J	TOKYO	15839.740	14	05	1017			SOUND OF HOPE		BC		A3E	127	E	36	37	N	11	282	A	11	KOR
J	TOKYO	15839.770	08	05	0001				KOR	BC		A3E	128	E	14	37	N	06	282	A		
J	TOKYO	15839.780	11	04	0620			SOUND OF HOPE		BC		A3E	126	E	48	36	N	58	281	B	11	KOR
J	TOKYO	15839.820	18	04	0419			SOUND OF HOPE		BC		A3E	127	E	31	36	N	58	281	A	11	KOR
J	TOKYO	15869.650	25	06	1030			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	15869.660	14	05	1022			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	15869.660	21	05	0810			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	15869.670	04	06	0422			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	15869.700	28	05	0607			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	15870.000	04	04	0802			SOUND OF HOPE		BC		A3E									11	
INS	MSWR-MERAUKE	15870.000	29	04	1221	1230	7.3	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
J	TOKYO	15870.030	11	04	0625			SOUND OF HOPE		BC		A3E	120	E	16	23	N	01	240	B	11	TAIWAN
J	TOKYO	15870.030	18	04	0420			SOUND OF HOPE		BC		A3E	120	E	43	22	N	23	237	A	11	TAIWAN
J	TOKYO	15889.970	18	04	0421			SOUND OF HOPE		BC		A3E	121	E	28	24	N	58	241	A	11	TAIWAN
J	TOKYO	15889.970	25	06	1033			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	15889.980	11	04	0629			SOUND OF HOPE		BC		A3E	121	E	05	23	N	30	239	B	11	TAIWAN
J	TOKYO	15889.980	21	05	0813			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	15889.990	14	05	1025			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	15889.990	28	05	0608			SOUND OF HOPE		BC		A3E	120	E	17	23	N	07	240	B	11	TAIWAN
J	TOKYO	15889.990	04	06	0424			SOUND OF HOPE		BC		A3E	120	E	24	23	N	17	240	B	11	TAIWAN
J	TOKYO	15889.990	11	06	0146			SOUND OF HOPE		BC		A3E	121	E	11	23	N	58	240	B	11	TAIWAN
J	TOKYO	15890.000	04	04	0803			SOUND OF HOPE		BC		A3E									11	GUM
J	TOKYO	15890.000	25	04	0210			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	15890.000	08	05	0007					BC		A3E							241	D		
J	TOKYO	15919.830	18	04	0422			SOUND OF HOPE		BC		A3E	121	E	31	24	N	44	241	A	11	TAIWAN
J	TOKYO	15919.850	04	04	0804			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
RUS	SLAVYANKA	15920.000	01	04	0314	0530	40.0		CHN	BC	2K98	A3E	114	E	01	38	N	15	257	A		
RUS	NYAGAN	15920.000	01	04	0439	0440	31.0		CHN		2K82	A3E	115	E	35	39	N	19	103	A		
RUS	VERHNEYE DUBROVO	15920.000	01	04	0439	0440	31.0		CHN		2K82	A3E	115	E	35	39	N	19	93			
RUS	IRKUTSK	15920.000	01	04	1000	1030	21.0		CHN	BC		A3E	086	E	40	43	N	37	240	A	11	
RUS	BELGOROD	15920.000	01	04	1030	1035	26.8		CHN	BC	7K70	A3E	086	E	54	44	N	09	81	B	11	
RUS	S. PETERSBURG	15920.000	01	04	1410	1425	55.0		CHN	BC	15K3	A3E							93	B		
KOR	CRMS	15920.000	05	04	0650	0650	13.8		CHN	BC	14K0	A3E									11	
J	TOKYO	15920.000	11	04	0632			CHINA N.R.		BC		A3E	116	E	47	39	N	44	290	B	11	
J	TOKYO	15920.000	18	04	0422			CHINA N.R.		BC		A3E	116	E	31	39	N	44	289	A	11	
J	TOKYO	15920.000	25	04	0211			CHINA N.R.		BC		A3E							331	D	11	
KOR	CRMS	15920.000	25	04	0445	0445	30.5		CHN	BC	10K2	A3E									11	
INS	MSWR-MERAUKE	15920.000	29	04	1230	1235	15.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	15920.000	01	05	0031	0031	-4.7		CHN	BC	14K9	A3E									11	
J	TOKYO	15920.000	08	05	0011			CHINA N.R.		BC		A3E	109	E	38	19	N	32	248	A	11	
KOR	CRMS	15920.000	08	05	0038	0038	8.7		CHN	BC	14K6	A3E									11	
J	TOKYO	15920.000	14	05	1028					BC		A3E							297	D		
J	TOKYO	15920.000	21	05	0819			CHINA N.R.		BC		A3E							248	C	11	
J	TOKYO	15920.000	28	05	0609			CHINA N.R.		BC		A3E	124	E	06	47	N	00	318	A	11	
ROU	BELCIUGATELE	15920.000	31	05	0810	0840	33.8	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							63	A		Chinese language
J	TOKYO	15920.000	04	06	0433			CHINA N.R.		BC		A3E							292	C	11	
KOR	CRMS	15920.000	04	06	0622	0622	10.0		CHN	BC	14K8	A3E									11	
J	TOKYO	15920.000	11	06	0149					BC		A3E							262	D		
J	TOKYO	15920.000	18	06	0014			CHINA N.R.		BC		A3E							248	C	11	
KOR	CRMS	15920.000	19	06	0044	0044	27.0		CHN	BC	14K8	A3E									11	
J	TOKYO	15920.000	25	06	1036			CHINA N.R.		BC		A3E							248	D	11	
RUS	SMOLENSK	15939.000	01	04	0535	0615	7.0		CHN	BC	981H	A3E	095	E	33	31	N	29	90	B		
J	TOKYO	15939.980	11	06	0152			SOUND OF HOPE		BC		A3E	120	E	55	24	N	01	241	A	11	TAIWAN
J	TOKYO	15939.980	25	06	1039			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	15940.000	04	04	0805				RUS			F1B	135	E	20	51	N	10	348	B		
KOR	CRMS	15940.000	05	04	0650	0650	19.7		CHN	BC	8K02	A3E									11	
INS	MSWR-MERAUKE	15940.000	29	04	1235	1244	6.9	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	15940.000	01	05	0031	0031	4.3		CHN	BC	14K9	A3E									11	
J	TOKYO	15940.000	28	05	0613				RUS			F1B	133	E	53	51	N	53	246	A		
KOR	CRMS	15940.000	05	06	0027	0027	2.1		CHN	BC	14K8	A3E									11	
J	TOKYO	15940.000	18	06	0017			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	15940.010	21	05	0824			SOUND OF HOPE		BC		A3E	121	E	14	24	N	08	241	B	11	TAIWAN
J	TOKYO	15940.010	04	06	0434			SOUND OF HOPE		BC		A3E	120	E	17	23	N	11	240	B	11	TAIWAN
J	TOKYO	15940.020	08	05	0018					BC		A3E							240	D		
J	TOKYO	15940.030	28	05	0610			SOUND OF HOPE		BC		A3E							241	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	15940.040	14	05	1034			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	15940.250	11	04	0636			SOUND OF HOPE		BC		A3E	121	E	44	25	N	04	242	B	11	TAIWAN
J	TOKYO	15940.270	18	04	0423			SOUND OF HOPE		BC		A3E	120	E	24	23	N	40	241	A	11	TAIWAN
J	TOKYO	15940.290	25	04	0221			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	15959.000	18	04	0424				RUS			F1B	158	E	04	52	N	31	31	A		
J	TOKYO	15959.000	04	06	0436							F1B										
I	ROMA	15959.000	18	06	1429		3.0		USA	FX	950HE	F1B							298	B		75 BD
J	TOKYO	15959.000	25	06	1043							F1B										
J	TOKYO	15969.740	18	04	0439			SOUND OF HOPE		BC		A3E	120	E	26	23	N	27	240	A	11	TAIWAN
J	TOKYO	15969.750	11	04	0638			SOUND OF HOPE		BC		A3E	121	E	41	24	N	06	240	B	11	TAIWAN
J	TOKYO	15969.760	04	04	0805			SOUND OF HOPE		BC		A3E									11	
RUS	VERHNEYE DUBROVO	15970.000	01	04	0433	0442	25.0		CHN		2K19	A3E	085	E	31	45	N	06	117			
RUS	NYAGAN	15970.000	01	04	0433	0442	25.0		CHN		2K19	A3E	085	E	31	45	N	06	136	A		
RUS	SMOLENSK	15970.000	01	04	0530	0610	5.0		CHN	BC	2K99	A3E	112	E	43	41	N	14	91	B		
RUS	SMOLENSK	15970.000	01	04	0530	0620	8.0		CHN	BC	2K99	A3E	110	E	11	37	N	19	89	B		
RUS	BELGOROD	15970.000	01	04	1035	1042	30.6		CHN	BC	15K5	A3E	108	E	49	18	N	40	91	B	11	
RUS	S. PETERSBURG	15970.000	01	04	1049	1058	34.0		CHN	BC	16K7	A3E	109	E	30	18	N	14	90	B		
KOR	CRMS	15970.000	05	04	0650	0650	4.3		CHN	BC	14K9	A3E									11	
J	TOKYO	15970.000	11	04	0639			CHINA N.R.		BC		A3E	115	E	58	38	N	45	287	B	11	
J	TOKYO	15970.000	18	04	0439			CHINA N.R.		BC		A3E	129	E	26	47	N	08	328	A	11	
J	TOKYO	15970.000	25	04	0222			CHINA N.R.		BC		A3E	131	E	06	46	N	35	330	A	11	
KOR	CRMS	15970.000	25	04	0445	0445	26.1		CHN	BC	13K5	A3E									11	
INS	MSWR-MERAUKE	15970.000	29	04	1244	1248	9.8	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	15970.000	01	05	0031	0031	3.0		CHN	BC	14K8	A3E									11	
J	TOKYO	15970.000	08	05	0020			CHINA N.R.		BC		A3E							262	D	11	
KOR	CRMS	15970.000	08	05	0039	0039	22.4		CHN	BC	14K2	A3E									11	
J	TOKYO	15970.000	14	05	1037					BC		A3E							319	D		
J	TOKYO	15970.000	21	05	0830			CHINA N.R.		BC		A3E							299	C	11	
J	TOKYO	15970.000	28	05	0622			CHINA N.R.		BC		A3E							248	C	11	
J	TOKYO	15970.000	04	06	0437			CHINA N.R.		BC		A3E	087	E	53	42	N	39	297	B	11	
KOR	CRMS	15970.000	04	06	0622	0622	-4.2		CHN	BC	14K8	A3E									11	
J	TOKYO	15970.000	11	06	0155				CHN	BC		A3E	124	E	06	47	N	02	318	B		
J	TOKYO	15970.000	18	06	0020			CHINA N.R.		BC		A3E									11	
KOR	CRMS	15970.000	20	06	0506	0506	31.6		CHN	BC	14K8	A3E									11	
J	TOKYO	15970.000	25	06	1045			CHINA N.R.		BC		A3E							279	D	11	
RUS	SMOLENSK	15972.000	01	04	0610	0710	15.0		CHN	BC	2K99	A3E	113	E	29	34	N	34	110	B		
RUS	BELGOROD	16026.770	01	04	1100	1101	18.5		TUR		2K70	G1D	032	E	40	40	N	02	196	B		
J	TOKYO	16046.990	18	06	0027							F1B							88	D		
J	TOKYO	16047.000	04	04	0810							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	18	04	0440				USA			F1B	157	W	59	21	N	26	87	A		HWA
J	TOKYO	16054.990	18	06	0033							F1B							87	D		
I	ROMA	16080.000	06	06	0959		8.0		USA	FX	40K0E	G7D							306	A		HF TRADING
J	TOKYO	16099.900	18	06	0035			CHINA N.R.		BC		A3E	126	E	59	50	N	06	330	A	11	
J	TOKYO	16099.960	18	04	0441			SOUND OF HOPE		BC		A3E	120	E	16	23	N	06	240	A	11	TAIWAN
J	TOKYO	16099.980	04	04	0811			SOUND OF HOPE		BC		A3E									11	
RUS	IRKUTSK	16100.000	02	04	0200	0230	38.0		CHN	BC		A3E	123	E	14	48	N	17	103	A	11	
RUS	SMOLENSK	16100.000	02	04	0528	0605	10.0		CHN	BC	2K27	A3E	122	E	36	47	N	50	87	B		
RUS	BELGOROD	16100.000	02	04	0537	0538	27.3		CHN	BC	9K40	A3E	123	E	08	47	N	55	57	B	11	
RUS	S. PETERSBURG	16100.000	02	04	0840	0900	37.0		CHN	BC	15K1	A3E							81	B		
RUS	SAMARA	16100.000	02	04	1120	1400	32.0		CHN	BC	10K0	A3E	110	E	44	30	N	25	93			
KOR	CRMS	16100.000	05	04	0650	0650	20.5		CHN	BC	14K5	A3E									11	
KOR	CRMS	16100.000	08	04	0455	0455	8.8		CHN	BC	14K6	A3E									11	
J	TOKYO	16100.000	11	04	0646			CHINA N.R.		BC		A3E	115	E	24	39	N	55	290	B	11	
J	TOKYO	16100.000	18	04	0441			CHINA N.R.		BC		A3E	108	E	57	19	N	26	248	A	11	
J	TOKYO	16100.000	25	04	0224			CHINA N.R.		BC		A3E	112	E	12	21	N	50	248	B	11	
KOR	CRMS	16100.000	01	05	0032	0032	13.6		CHN	BC	14K5	A3E									11	
J	TOKYO	16100.000	08	05	0031					BC		A3E							248	C		
KOR	CRMS	16100.000	08	05	0039	0039	1.4		CHN	BC	14K8	A3E									11	
J	TOKYO	16100.000	14	05	1040				CHN	BC		A3E	114	E	21	22	N	56	248	B		
J	TOKYO	16100.000	21	05	0836			CHINA N.R.		BC		A3E							248	C	11	
J	TOKYO	16100.000	28	05	0623			CHINA N.R.		BC		A3E							299	D	11	
KOR	CRMS	16100.000	03	06	0511	0511	18.0		CHN	BC	13K1	A3E									11	
J	TOKYO	16100.000	04	06	0438			CHINA N.R.		BC		A3E	108	E	45	19	N	16	249	B	11	
KOR	CRMS	16100.000	04	06	0622	0622	3.2		CHN	BC	14K8	A3E									11	
J	TOKYO	16100.000	25	06	1056			CHINA N.R.		BC		A3E							247	D	11	
J	TOKYO	16100.010	11	06	0205					BC		A3E							300	D		
J	TOKYO	16124.290	14	05	1045							F1B										
I	ROMA	16128.000	18	06	1432		29.0			FX	3K00E	G1D							356	A		
RUS	SMOLENSK	16159.000	02	04	0530	0600	7.0		CHN	BC	219H	A3E	101	E	27	24	N	36	78	B		
RUS	IRKUTSK	16160.000	02	04	0230	0300	31.0		CHN	BC		A3E	116	E	47	40	N	17	142	A	11	
RUS	S. PETERSBURG	16160.000	02	04	0840	0850	35.0		CHN	BC	11K1	A3E							80	B		
RUS	MOROZOVSK	16160.000	02	04	1000	1015	50.0		CHN	BC	3K00	A3E	120	E	42	24	N	23	82	B		
KOR	CRMS	16160.000	05	04	0650	0650	14.5		CHN	BC	12K0	A3E									11	
J	TOKYO	16160.000	11	04	0648			CHINA N.R.		BC		A3E	109	E	09	19	N	20	248	B	11	
J	TOKYO	16160.000	18	04	0443			CHINA N.R.		BC		A3E	109	E	01	18	N	57	247	A	11	
J	TOKYO	16160.000	25	04	0235			CHINA N.R.		BC		A3E							249	D	11	
KOR	CRMS	16160.000	01	05	0032	0032	23.8		CHN	BC	13K8	A3E									11	
J	TOKYO	16160.000	08	05	0034			CHINA N.R.		BC		A3E							257	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
KOR	CRMS	16160.000	13	05	0522	0522	16.1		CHN	BC	15K0	A3E									11	
J	TOKYO	16160.000	14	05	1048					BC		A3E							268	D		
J	TOKYO	16160.000	21	05	0842			CHINA N.R.		BC		A3E	116	E	31	39	N	56	290	B	11	
J	TOKYO	16160.000	28	05	0624			CHINA N.R.		BC		A3E							248	D	11	
INS	MSWR-MERAUKE	16160.000	28	05	0627	0635	10.8	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
J	TOKYO	16160.000	04	06	0439			CHINA N.R.		BC		A3E							292	C	11	
KOR	CRMS	16160.000	04	06	0623	0623	-2.8		CHN	BC	14K6	A3E									11	
J	TOKYO	16160.000	11	06	0209				CHN	BC		A3E	121	E	27	24	N	13	241	B		TAIWAN
J	TOKYO	16160.000	18	06	0042			CHINA N.R.		BC		A3E	130	E	25	43	N	49	330	A	11	
KOR	CRMS	16160.000	18	06	0716	0716	30.5		CHN	BC	14K7	A3E									11	
J	TOKYO	16160.000	25	06	1105			CHINA N.R.		BC		A3E							267	D	11	
J	TOKYO	16160.080	04	04	0811			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	16160.080	18	04	0443			SOUND OF HOPE		BC		A3E	120	E	09	23	N	23	240	A	11	TAIWAN
J	TOKYO	16176.000	08	05	0040				RUS			F1B	137	E	11	50	N	26	352	A		TAIWAN
J	TOKYO	16176.000	28	05	0625				RUS			F1B	136	E	52	50	N	35	352	A		
J	TOKYO	16176.000	25	06	1108							F1B							350	D		
RUS	SMOLENSK	16207.000	02	04	0530	0550	8.0		CHN	BC	2K99	A3E	107	E	45	18	N	27	90	B		
I	ROMA	16207.000	18	06	1436		40.0	1EB41EB2952	RUS	FX	250HE	F1B							14	A		50BD
J	TOKYO	16248.000	04	04	0813							A1A										
J	TOKYO	16249.650	11	04	0651			SOUND OF HOPE		BC		A3E	121	E	20	23	N	50	240	B	11	
J	TOKYO	16249.670	25	04	0238			SOUND OF HOPE		BC		A3E	120	E	26	23	N	33	240	B	11	TAIWAN
J	TOKYO	16249.670	04	06	0448			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	16249.680	04	04	0813			SOUND OF HOPE		BC		A3E									11	
KOR	CRMS	16250.000	05	04	0651	0651	1.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	16250.000	02	05	0511	0511	-3.6		CHN	BC	14K7	A3E									11	
INS	MSPA-SAMARINDA	16250.000	20	05	0120	0122	19.7	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
J	TOKYO	16299.580	21	05	0851			SOUND OF HOPE		BC		A3E	121	E	11	24	N	37	242	B	11	TAIWAN
J	TOKYO	16299.590	28	05	0626			SOUND OF HOPE		BC		A3E							240	D	11	
J	TOKYO	16299.590	04	06	0449			SOUND OF HOPE		BC		A3E	120	E	18	23	N	13	240	B	11	TAIWAN
J	TOKYO	16299.590	11	06	0214			SOUND OF HOPE		BC		A3E	120	E	41	24	N	03	240	B	11	TAIWAN
J	TOKYO	16299.610	11	04	0653			SOUND OF HOPE		BC		A3E	120	E	28	23	N	30	240	B	11	
J	TOKYO	16299.610	18	04	0444			SOUND OF HOPE		BC		A3E	120	E	55	23	N	55	240	A	11	TAIWAN
J	TOKYO	16299.610	14	05	1059			SOUND OF HOPE		BC		A3E							242	D	11	
J	TOKYO	16299.630	25	04	0238			SOUND OF HOPE		BC		A3E	120	E	21	23	N	40	241	B	11	TAIWAN
J	TOKYO	16299.640	04	04	0814			SOUND OF HOPE		BC		A3E									11	
RUS	SMOLENSK	16300.000	03	04	1026	1046	22.0		CHN	BC	2K99	A3E	108	E	23	27	N	47	84	B		
KOR	CRMS	16300.000	05	04	0652	0652	7.4		CHN	BC	14K9	A3E									11	
KOR	CRMS	16300.000	02	05	0511	0511	0.4		CHN	BC	14K9	A3E									11	
INS	MSPA-SAMARINDA	16300.000	20	05	0125	0127	20.0	SOH RELY RFA	CHN	BC	9K00E	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
KOR	CRMS	16300.000	07	06	0633	0633	0.8		CHN	BC	14K5	A3E									11	
J	TOKYO	16319.040	25	04	0243			F				A1A							324	D		
I	ROMA	16332.000	02	05	1356		10.0	C	RUS	RN	100HE	A2A							39	A		REPEATS C LETTER
I	ROMA	16332.000	18	06	1443		3.0	C	RUS	RN	100HE	A2A							39	A		REPEATS C LETTER
J	TOKYO	16332.200	11	04	0656			F				A1A	132	E	56	42	N	49	324	B		
J	TOKYO	16332.200	28	05	0636			F				A1A										
J	TOKYO	16332.280	21	05	0858			K				A1A							27	C		
J	TOKYO	16332.300	18	04	0456			K				A1A	158	E	19	53	N	19	29	A		
J	TOKYO	16332.300	25	04	0247			K				A1A							28	D		
J	TOKYO	16332.300	28	05	0636			K				A1A							30	D		
J	TOKYO	16332.300	04	06	0450			K				A1A	158	E	23	53	N	10	30	B		
J	TOKYO	16332.300	25	06	1112			K				A1A							30	D		
J	TOKYO	16332.400	18	04	0457			M				A1A	140	E	12	51	N	11	359	A		
J	TOKYO	16332.400	25	04	0248			M				A1A							297	D		
J	TOKYO	16332.400	28	05	0637			M				A1A							359	D		
J	TOKYO	16332.400	04	06	0450			M				A1A	140	E	25	51	N	47	0	A		
J	TOKYO	16332.410	08	05	0048			M				A1A							0	D		
RUS	S. PETERSBURG	16370.000	03	04	0845	0900	26.0		HOL	FX	3K00	G1D							253	B		
RUS	BELGOROD	16370.000	03	04	0847	0851	27.1		HOL		2K90	G1D	005	E	48	52	N	27	287	B		
ROU	BELCIUGATELE	16370.000	15	04	0709	0728	42.1			FX	3K40	J1D							309	A		Data
J	TOKYO	16400.080	04	06	0453			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	16405.000	28	05	0641							J3E							218	D		
F	RAMBOUILLET	16450.000	17	06	0610	0640	14.0				20K0E	PXX								A	9	OTHR
J	TOKYO	16499.970	21	05	0801				CHN				102	E	24	36	N	27	283	B		
J	TOKYO	16500.000	21	05	0910				CHN				099	E	55	36	N	17	283	B		
I	ROMA	16500.000	07	06	0630		2.0		USA	FX	500KE	PXX							308	A		
INS	MSWR-MERAUKE	16528.000	18	04	1136	1144	4.7	Maritime Weather Transmission	AUS	FC	9K00	A3E										Radio Informasi Cuaca BerLanguageInggris
J	TOKYO	16528.000	21	05	0805			VMW				J3E	117	E	44	27	S	13	202	B		
INS	MSWR-MERAUKE	16546.000	29	04	0000	2400	7.2	Australia Coastguard Weather Transmissions	AUS	FA	2K80E	J3E										Radio Informasi Cuaca BerLanguageInggris
J	TOKYO	16558.890	28	05	0610			XSG				F3C	121	E	23	31	N	06	259	B		
J	TOKYO	16559.000	04	04	0748			XSG		FC		F3C										
J	TOKYO	16559.000	11	04	0605			XSG		FC		F3C	120	E	51	31	N	29	262	A		
J	TOKYO	16559.000	18	04	0416			XSG		FC		F3C	121	E	32	31	N	12	260	B		
J	TOKYO	16559.000	04	06	0416			XSG		FC		F3C	142	E	41	44	N	05	261	B		
J	TOKYO	16559.000	11	06	0131			XSG		FC		F3C	121	E	05	31	N	36	262	A		
J	TOKYO	16559.000	25	06	1002			XSG		FC		F3C	121	E	33	31	N	37	261	A		
J	TOKYO	16560.000	25	04	0131			XSG		FC		F3C	121	E	22	31	N	43	261	B		
I	ROMA	16570.000	18	06	1449		22.0			FX	3K00E	G1D							336	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	16576.000	19	05	0330	0333	14.3		INS	MS	2K80E	J3E							0			Fisherman
RUS	SMOLENSK	16577.000	04	04	0535	0556	8.0		I	FC	2K71	F1B	012	E	58	42	N	45	233	B		
RUS	S. PETERSBURG	16577.500	04	04	0930	0940	15.0		I	FX		G1D	013	E	22	43	N	18	218	B		
RUS	BELGOROD	16577.520	04	04	0548	0551	26.7		I		2K90	G1D	012	E	08	41	N	56	252	B		
RUS	NYAGAN	16600.000	04	04	1220	1226	10.0		CHN		2K10	A3E	115	E	42	26	N	24	113	A	11	
RUS	S. PETERSBURG	16600.000	04	04	1345	1415	25.0		CHN	BC		A3E	119	E	18	26	N	03	77	B	11	
KOR	CRMS	16600.000	05	04	0652	0652	-5.3		CHN	BC	14K9	A3E									11	
INS	MSWR-MERAUKE	16600.000	18	04	1144	1206	9.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	16600.000	01	05	0032	0032	1.7		CHN	BC	14K8	A3E									11	
INS	MSPA-SAMARINDA	16600.000	19	05	0335	0337	25.0	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E							0			
KOR	CRMS	16600.000	05	06	0028	0028	4.2		CHN	BC	14K8	A3E									11	
J	TOKYO	16600.070	21	05	0809			SOUND OF HOPE		BC		A3E	120	E	18	23	N	12	240	A	11	TAIWAN
J	TOKYO	16600.070	11	06	0134			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	16600.080	14	05	1002			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	16600.080	28	05	0614			SOUND OF HOPE		BC		A3E	121	E	27	23	N	46	242	B	11	TAIWAN
J	TOKYO	16600.080	04	06	0424			SOUND OF HOPE		BC		A3E	121	E	37	24	N	53	244	B	11	TAIWAN
J	TOKYO	16600.100	04	04	0750			SOUND OF HOPE		BC		A3E	120	E	33	23	N	21	240	A	11	TAIWAN
F	RAMBOUILLET	16670.000	24	06	1230	1300	10.0				20K0E	PXX								A	9	OTHR
J	TOKYO	16680.300	18	04	0419			SOUND OF HOPE		BC		A3E	128	E	29	36	N	34	280	A	11	KOR
J	TOKYO	16680.310	11	04	0610			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	16680.320	04	04	0753			SOUND OF HOPE		BC		A3E	127	E	57	36	N	36	280	A	11	KOR
J	TOKYO	16680.360	11	06	0136			SOUND OF HOPE		BC		A3E	127	E	52	36	N	54	281	B	11	TAIWAN
J	TOKYO	16694.890	17	06	2351							F1B										
J	TOKYO	16789.760	25	06	1003			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	16789.790	17	06	2356			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	16789.800	11	04	0611			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	16789.800	18	04	0423			SOUND OF HOPE		BC		A3E	121	E	05	24	N	24	241	A	11	TAIWAN
J	TOKYO	16789.800	11	06	0137			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	16789.810	04	04	0754			SOUND OF HOPE		BC		A3E	120	E	21	23	N	12	240	A	11	TAIWAN
J	TOKYO	16789.820	07	05	2351			SOUND OF HOPE		BC		A3E									11	TAIWAN
J	TOKYO	16789.820	14	05	1004			SOUND OF HOPE		BC		A3E	121	E	00	24	N	48	243	B	11	TAIWAN
J	TOKYO	16789.820	28	05	0620			SOUND OF HOPE		BC		A3E	121	E	54	24	N	33	242	B	11	TAIWAN
F	RAMBOUILLET	16793.000	19	06	0600	1400	27.0				2K80E	J7B								A	9	
RUS	S. PETERSBURG	16793.500	05	04	0705	0715	17.0		ALB	FX		G1D							204	B		
I	ROMA	16793.500	18	06	1452		22.0				3K00E	G1D							267	A		
J	TOKYO	16800.080	14	05	1006			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	16800.880	04	06	0427			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	16806.500	18	06	0007							F1B							170	D		
RUS	SMOLENSK	16813.000	05	04	1005	1030	6.0		E	FC	343H	F1B	002	E	04	41	N	40	247	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	16826.300	18	04	0428			XSQ		FC		F3C	114	E	03	22	N	52	248	A		
J	TOKYO	16826.300	25	04	0141			XSQ		FC		F3C	113	E	21	22	N	42	249	B		
J	TOKYO	16826.300	04	06	0429			XSQ		FC		F3C	116	E	22	24	N	50	249	B		
J	TOKYO	16826.300	11	06	0143			XSQ		FC		F3C	113	E	42	22	N	53	249	A		
F	RAMBOUILLET	16831.000	27	06	1300	1420	37.0				300HE	F1B								A	9	
J	TOKYO	16850.300	11	06	0147			XSQ		FC		F1B										
J	TOKYO	16872.000	14	05	1007				RUS			F1B	132	E	05	43	N	15	323	B		
J	TOKYO	16879.990	25	06	1008			XSQ		FC		F1B										
J	TOKYO	16880.000	11	04	0612			XSQ		FC		F1B										
J	TOKYO	16880.000	18	04	0434			XSQ		FC		F1B										
J	TOKYO	16880.000	25	04	0149			XSQ		FC		F1B										
J	TOKYO	16880.000	14	05	1010			XSQ		FC		F1B										
J	TOKYO	16880.000	28	05	0627			XSQ		FC		F1B							250	B		
J	TOKYO	16880.000	04	06	0430			XSQ		FC		F1B	120	E	49	30	N	49	259	B		
INS	MSKH-KUPANG	16880.000	28	06	0645	0650	25.0	XSQ (GUANGZHOU RADIO)	CHN	FC	1K00E	F1C							333			
J	TOKYO	16880.090	08	05	0000			XSQ		FC		F1B										TAIWAN
RUS	SMOLENSK	16898.000	04	04	0546	0600	5.0		CHN	FC	2K99	F1B	121	E	12	31	N	56	73	B		
RUS	SMOLENSK	16898.000	08	04	0530	0626	5.0		CHN	FC	2K99	F1B	120	E	13	30	N	54	72	B		
J	TOKYO	16898.490	11	04	0614			XSG		FC		F1B										
J	TOKYO	16898.490	25	04	0153			XSG		FC		F1B										
J	TOKYO	16898.490	14	05	1013			XSG		FC		F1B										
J	TOKYO	16898.490	21	05	0815			XSG		FC		F1B										
J	TOKYO	16898.490	11	06	0149			XSG		FC		F1B										
J	TOKYO	16898.490	18	06	0013			XSG		FC		F1B										
J	TOKYO	16898.490	25	06	1009			XSG		FC		F1B										
J	TOKYO	16898.500	04	04	0755			XSG		FC		F1B										
J	TOKYO	16898.500	18	04	0435			XSG		FC		F1B										
J	TOKYO	16898.500	08	05	0008			XSG		FC		F1B										TAIWAN
J	TOKYO	16898.500	04	06	0435			XSG		FC		F1B	121	E	36	31	N	25	259	B		
INS	MSKH-KUPANG	16898.500	28	06	0650	0656	21.6	XSQ (SHANGHAI RADIO)	CHN	FC	1K00E	F1C							5			
J	TOKYO	16898.570	28	05	0632			XSG		FC		F1B										
I	ROMA	16912.000	18	06	1503		6.0	1414BEBE952	RUS	FX	250HE	F1B							14	A		50 BD T600
J	TOKYO	16912.000	25	06	1012							F1B										
J	TOKYO	16914.700	25	06	1013														195	D		
RUS	BELGOROD	16919.000	08	04	0805	0810	6.5		GRC		2K80	G1D	023	E	57	38	N	15	221	B		
J	TOKYO	16954.700	14	05	1016				AUS				114	E	32	25	S	54	207	B		
J	TOKYO	16959.500	25	06	1018				F				165	E	46	21	S	29	253	B		NCL
J	TOKYO	16959.600	14	05	1016				F				166	E	43	22	S	04	153	B		NCL
J	TOKYO	16959.600	21	05	0818				F			J2B	164	E	08	20	S	55	154	A		NCL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	BELGOROD	16967.830	08	04	0802	0805	29.6		F		2K90	G1D	001	E	33	43	N	15	266	B		
RUS	SMOLENSK	16968.000	08	04	0514	0524	6.0		E	FC	2K99	F1B	004	W	23	37	N	10	273	B		
RUS	S. PETERSBURG	16968.000	08	04	0635	0645	15.0		F	FX	3K50	G1D							237	B		
J	TOKYO	16971.000	18	06	0022							F3C							189	A		
J	TOKYO	16979.940	11	04	0619			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	16979.940	18	04	0436			SOUND OF HOPE		BC		A3E	120	E	55	22	N	54	238	B	11	TAIWAN
J	TOKYO	16979.940	25	04	0154			SOUND OF HOPE		BC		A3E	121	E	00	22	N	49	238	B	11	TAIWAN
J	TOKYO	16979.940	21	05	0821			SOUND OF HOPE		BC		A3E	120	E	50	22	N	45	238	B	11	TAIWAN
J	TOKYO	16979.940	28	05	0643			SOUND OF HOPE		BC		A3E	120	E	55	22	N	40	238	B	11	TAIWAN
J	TOKYO	16979.940	04	06	0435			SOUND OF HOPE		BC		A3E	121	E	02	22	N	59	239	B	11	TAIWAN
J	TOKYO	16979.940	11	06	0151			SOUND OF HOPE		BC		A3E							240	C	11	
KOR	CRMS	16980.000	05	04	0652	0652	5.6		CHN	BC	14K9	A3E									11	
KOR	CRMS	16980.000	02	05	0511	0511	2.2		CHN	BC	14K9	A3E									11	
INS	MSPA-SAMARINDA	16980.000	15	05	0420	0424	15.6	SOH XI WANG ZHI SHENG	INS	AM	9K00E	J3E							0			
KOR	CRMS	16980.000	03	06	0511	0511	8.9		CHN	BC	14K4	A3E									11	
J	TOKYO	17000.080	14	05	1024			SOUND OF HOPE		BC		A3E							240	C	11	
RUS	BELGOROD	17030.000	08	04	1140	1144	40.3		CYP	LR	24K0		032	E	56	34	N	37	191	B		
J	TOKYO	17050.290	14	05	1025			SOUND OF HOPE		BC		A3E							279	D	11	
F	RAMBOUILLET	17065.000	16	04	0645	0710	50.0				20K0E	PXX								A	9	OTHR
J	TOKYO	17070.030	18	06	0030			SOUND OF HOPE		BC		A3E							285	D	11	
J	TOKYO	17070.240	11	06	0151			SOUND OF HOPE		BC		A3E	128	E	12	36	N	33	280	A	11	KOR
J	TOKYO	17070.280	04	06	0442			SOUND OF HOPE		BC		A3E	128	E	18	36	N	25	278	B	11	KOR
J	TOKYO	17083.000	04	04	0807				RUS			F1B	130	E	56	43	N	36	322	A		
J	TOKYO	17083.000	18	04	0441				RUS			F1B	132	E	05	43	N	23	323	A		
F	RAMBOUILLET	17095.000	16	04	1410	1555	46.0				30K0E	PXX								A	9	OTHR
J	TOKYO	17099.300	04	06	0445				F			J2B	149	W	27	17	S	24	115	B		OCE
J	TOKYO	17099.370	11	04	0620														117	C		
J	TOKYO	17099.400	14	05	1026				F				149	W	32	17	S	42	116	B		OCE
J	TOKYO	17099.400	21	05	0824				F			J2B	149	W	35	17	S	17	115	A		OCE
J	TOKYO	17099.400	25	06	1028														116	C		
J	TOKYO	17099.500	28	05	0650				F				149	W	30	17	S	44	115	B		OCE
RUS	BELGOROD	17115.800	09	04	1305	1310	45.7		AUS		3K40	G1D							114	C		
RUS	S. PETERSBURG	17117.600	09	04	0705	0715	46.0		F	FX		F1B	002	E	11	49	N	45	249	B		
RUS	BELGOROD	17117.610	09	04	1301	1305	41.8		HOL		1K50	F1B	005	E	01	52	N	03	286	B		
RUS	S. PETERSBURG	17122.800	09	04	0630	0650	19.0		F	FX		G1D	001	E	23	42	N	32	237	B		
RUS	BELGOROD	17122.820	09	04	1257	1301	38.2		F		2K90	G1D	002	E	43	43	N	19	266	B		
J	TOKYO	17127.310	11	04	0621														154	C		
RUS	NYAGAN	17149.000	09	04	1116	1117	10.0		CHN		2K97	A3E	115	E	16	32	N	32	110	A	11	
J	TOKYO	17149.830	21	05	0827			SOUND OF HOPE		BC		A3E	121	E	39	24	N	38	241	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	17149.840	18	04	0442			SOUND OF HOPE		BC		A3E	120	E	58	23	N	53	240	B	11	TAIWAN
J	TOKYO	17149.850	11	04	0621				CHN	BC		A3E	121	E	30	24	N	56	242	B		TAIWAN
J	TOKYO	17149.850	11	06	0153			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	17149.860	18	06	0035			SOUND OF HOPE		BC		A3E							270	D	11	
J	TOKYO	17149.870	25	04	0157			SOUND OF HOPE		BC		A3E	121	E	34	24	N	44	241	B	11	TAIWAN
J	TOKYO	17149.870	14	05	1026			SOUND OF HOPE		BC		A3E							241	C	11	
J	TOKYO	17149.870	25	06	1028					BC		A3E							240	D		
J	TOKYO	17149.890	04	04	0812			SOUND OF HOPE		BC		A3E	120	E	28	23	N	16	240	A	11	
F	RAMBOUILLET	17160.000	18	04	0000	2400	16.0				20K0E	PXX								A	9	OTHR
J	TOKYO	17169.930	18	04	0452			SOUND OF HOPE		BC		A3E	121	E	20	24	N	47	241	B	11	TAIWAN
J	TOKYO	17169.930	11	06	0201			SOUND OF HOPE		BC		A3E	120	E	30	24	N	04	242	B	11	TAIWAN
J	TOKYO	17169.930	25	06	1029			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	17169.940	11	04	0622			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	17169.940	21	05	0830			SOUND OF HOPE		BC		A3E	121	E	29	24	N	44	241	B	11	TAIWAN
J	TOKYO	17169.950	04	04	0813			SOUND OF HOPE		BC		A3E	120	E	28	23	N	14	240	A	11	
J	TOKYO	17169.950	08	05	0018			SOUND OF HOPE		BC		A3E							240	C	11	
J	TOKYO	17169.950	14	05	1032			SOUND OF HOPE		BC		A3E							241	D	11	
J	TOKYO	17169.950	28	05	0700			SOUND OF HOPE		BC		A3E	121	E	10	24	N	58	241	B	11	TAIWAN
J	TOKYO	17169.960	25	04	0159			SOUND OF HOPE		BC		A3E	120	E	04	23	N	19	240	B	11	TAIWAN
INS	MSWR-MERAUKE	17170.000	25	04	0546	0600	3.4	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	346			Siaran dalam LanguageChina
RUS	SMOLENSK	17200.000	09	04	0530	0630	9.0		CHN	BC	2K99	A3E	102	E	50	24	N	25	87	B		
RUS	S. PETERSBURG	17239.400	09	04	0810	0825	11.0		E	FX		G1D							243	B		
J	TOKYO	17398.000	25	04	0206				CHN			J3E	113	E	41	22	N	36	248	B		
J	TOKYO	17398.000	11	06	0204				CHN			J3E	113	E	07	23	N	06	250	B		
RUS	BELGOROD	17400.000	10	04	0550	0554	45.0		CYP		2K90	G1D	032	E	54	34	N	41	191	B		
J	TOKYO	17400.220	21	05	0834			SOUND OF HOPE		BC		A3E	107	E	23	47	N	56	307	B	11	MNG
J	TOKYO	17400.230	04	04	0814			SOUND OF HOPE		BC		A3E	106	E	56	47	N	30	306	A	11	
J	TOKYO	17400.230	11	04	0623			SOUND OF HOPE		BC		A3E	106	E	31	47	N	59	307	B	11	MNG
J	TOKYO	17400.230	18	04	0455			SOUND OF HOPE		BC		A3E	106	E	54	48	N	04	307	B	11	MNG
J	TOKYO	17400.230	25	04	0204			SOUND OF HOPE		BC		A3E	106	E	04	48	N	21	307	B	11	MNG
J	TOKYO	17400.230	14	05	1034			SOUND OF HOPE		BC		A3E	106	E	48	48	N	22	308	B	11	MNG
J	TOKYO	17400.230	14	05	1035			SOUND OF HOPE		BC		A3E							242	C	11	
J	TOKYO	17400.230	11	06	0207			SOUND OF HOPE		BC		A3E	107	E	29	48	N	17	308	B	11	MNG
J	TOKYO	17400.230	18	06	0042			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	17400.240	08	05	0025			SOUND OF HOPE		BC		A3E							239	C	11	
RUS	SMOLENSK	17435.000	10	04	0530	0610	5.0		CHN	BC	2K99	A3E	073	E	59	38	N	54	100	B		
KOR	CRMS	17440.000	05	04	0652	0652	-2.2		CHN	BC	14K8	A3E									11	
KOR	CRMS	17440.000	23	04	0659	0659	21.8		PHL	BC	14K0	A3E									11	
INS	MSWR-MERAUKE	17440.000	25	04	0540	0546	0.4	SOH rely RFA	CHN	BC	9K00	A3E	120	E	37	22	N	23	344			Siaran dalam LanguageChina

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	17440.000	01	05	0032	0032	-0.8		CHN	BC	14K9	A3E									11	
INS	MSPA-SAMARINDA	17440.000	15	05	0425	0431	16.6	SOH rely RFA	INS	AM	9K00E	J3E							0			
KOR	CRMS	17440.000	03	06	0511	0511	-8.2		CHN	BC	14K8	A3E									6	
J	TOKYO	17440.050	21	05	0837			SOUND OF HOPE		BC		A3E							242	B	11	
J	TOKYO	17440.050	18	06	0043			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	17440.050	25	06	1032			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	17440.060	04	04	0814			SOUND OF HOPE		BC		A3E	121	E	20	25	N	02	242	A	11	
J	TOKYO	17440.060	25	04	0209			SOUND OF HOPE		BC		A3E	121	E	34	24	N	56	242	B	11	TAIWAN
J	TOKYO	17440.060	28	05	0707			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	17440.070	08	05	0032			SOUND OF HOPE		BC		A3E							239	C	11	TAIWAN
J	TOKYO	17452.000	11	06	0208							F1B										
J	TOKYO	17470.000	11	04	0624					BC		A3E							300	C		
J	TOKYO	17477.000	21	05	0839				RUS			F1B	132	E	40	42	N	47	322	B		
J	TOKYO	17477.000	04	06	0454				RUS			F1B	132	E	56	42	N	58	325	B		
I	ROMA	17485.000	10	04	0652	0652	21.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
RUS	SAMARA	17485.000	11	04	0605	0725	73.0		KGZ	BC	10K0	A3E	071	E	32	41	N	45	120			
RUS	S. PETERSBURG	17485.000	11	04	0650	0700	52.0		CHN	BC	9K40	A3E							106	B		
ROU	BELCIUGATELE	17485.000	29	04	0603	0651	70.0	China Radio International	CHN	BC	12K0	A3E							70	A		Kashi-saibagh Arabic Language
KOR	CRMS	17485.000	03	06	0513	0513	7.8		CHN	BC	14K7	A3E									6	
KOR	CRMS	17485.000	21	06	0702	0702	53.4		CHN	BC	14K6	A3E									6	
INS	MSCK-TANGERANG	17490.000	02	04	0836	0839	16.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
KOR	CRMS	17490.000	04	04	0626	0626	19.5		CHN	BC	13K6	A3E									6	
RUS	SLAVYANKA	17490.000	11	04	0000	0010	51.0		CHN	BC	7K75	A3E	113	E	30	38	N	07	257	A		
RUS	IRKUTSK	17490.000	11	04	0230	0300	37.0		CHN	BC		A3E	116	E	22	39	N	48	144	A		
RUS	NOVOSIBIRSK	17490.000	11	04	0230	0300	36.0		CHN	BC		A3E	116	E	22	39	N	48	110	A		
RUS	ARKHANGELSK	17490.000	11	04	0700	0710	18.0	China Radio Int.	CHN	BC	1K27	A3E							96	B		
RUS	SAMARA	17490.000	11	04	0700	0815	92.0		KAZ	BC	10K0	A3E	067	E	53	43	N	47	120			
RUS	SAMARA	17490.000	11	04	0857	1010	95.0		KAZ	BC	10K0	A3E	067	E	54	49	N	39	121			
RUS	BELGOROD	17490.000	11	04	0945	0948	61.3	China Radio Int.	CHN	BC	9K20	A3E	075	E	43	39	N	22	97	B		
RUS	SAMARA	17490.000	11	04	1355	1410	55.0		G	BC	10K0	A3E	008	E	21	49	N	46	280			
ROU	BELCIUGATELE	17490.000	15	04	0901	0937	34.2	China Radio International	CHN	BC	10K0	A3E							82	B		Kashi-saibagh English Language
INS	MSCK-TANGERANG	17490.000	18	04	0247	0250	18.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17490.000	22	04	0754	0759	48.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
ROU	BELCIUGATELE	17490.000	22	04	1145	1215	39.1	China Radio International	CHN	BC	9K00	A3E							83			English language
ROU	BELCIUGATELE	17490.000	26	04	1126	1159	53.0	China Radio International	CHN	BC	12K0	A3E							83	A		Kashi-saibagh English Language
ROU	BELCIUGATELE	17490.000	29	04	0706	0744	44.8	China Radio International	CHN	BC	12K0	A3E							63	A		Kashi-saibagh English Language
I	ROMA	17490.000	02	05	0817		25.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							71	A		
I	ROMA	17490.000	15	05	0813		24.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							71	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	17490.000	29	05	0721		29.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
ROU	BELCIUGATELE	17490.000	10	06	1140	1210	40.1	China Radio International	CHN	BC	9K00	A3E							82	A		English language
INS	MSPA-SAMARINDA	17490.000	26	06	0153	0155	30.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
RUS	SAMARA	17509.000	11	04	1200	1205	56.0		CHN	BC	10K0	A3E	101	E	21	28	N	24	104			
I	ROMA	17510.000	10	04	0655	0655	23.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
RUS	SAMARA	17510.000	11	04	0610	0730	76.0		KGZ	BC	10K0	A3E	071	E	02	42	N	20	120			
INS	MSCK-TANGERANG	17510.000	17	04	0439	0442	16.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17510.000	22	05	0546	0548	38.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
INS	MSPA-SAMARINDA	17510.000	05	06	1110	1112	26.3	China Radio International	CHN	BC	3K00E	A3E							0			
INS	MSCK-TANGERANG	17510.000	11	06	0410	0414	16.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
RUS	SMOLENSK	17519.000	10	04	0530	0630	23.0		CHN	BC	2K99	A3E	075	E	57	39	N	19	100	B		
I	ROMA	17520.000	10	04	0655	0656	39.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
RUS	SAMARA	17520.000	11	04	0615	0750	80.0		KGZ	BC	10K0	A3E	071	E	24	41	N	44	120			
ROU	BELCIUGATELE	17520.000	29	04	0610	0651	49.4	China Radio International	CHN	BC	12K0	A3E							65	A		Kashi-saibagh Italian Language
INS	MSPA-SAMARINDA	17520.000	22	05	0548	0550	30.0	NHK WORLD RADIO JAPAN	J	BC	10K0E	A3E	139	E	49	36	N	10				
RUS	IRKUTSK	17525.000	11	04	0230	0300	36.0		J	BC		A3E	139	E	05	36	N	39	110	A		
RUS	SAMARA	17530.000	11	04	0859	1015	65.0		KAZ	BC	10K0	A3E	078	E	32	48	N	30	93			
RUS	BELGOROD	17530.000	11	04	0948	0952	61.7	China Radio Int.	CHN	BC	9K90	A3E	108	E	38	33	N	08	79	B		
INS	MSPA-SAMARINDA	17530.000	14	04	0345	0348	27.0	R. Farda	THA	BC	6K00	A3E							0			
KOR	CRMS	17530.000	17	04	0037	0037	19.0		CHN	BC	14K9	A3E									6	
INS	MSWR-MERAUKE	17530.000	25	04	0528	0540	21.1	NHK WORLD RADIO JAPAN	J	BC	9K00	A3E	139	E	49	36	N	10	14			Siaran dalam LanguageRusia
KOR	CRMS	17530.000	01	05	0033	0033	4.9		CHN	BC	14K8	A3E									6	
KOR	CRMS	17530.000	05	06	0031	0031	9.1		USA	BC	14K8	A3E									6	
KOR	CRMS	17530.000	27	06	0430	0430	13.0		CHN	BC	14K9	A3E									6	
RUS	SAMARA	17535.000	11	04	1205	1210	64.0		ALG	BC	10K0	A3E	003	E	02	36	N	29	263			
RUS	NOVOSIBIRSK	17540.000	11	04	0300	0330	43.0		CHN	BC		A3E	116	E	22	39	N	48	110	A		
RUS	IRKUTSK	17540.000	11	04	0300	0330	39.0		CHN	BC		A3E	116	E	22	39	N	48	144	A		
RUS	SMOLENSK	17540.000	11	04	0530	0630	29.0		CHN	BC	2K99	A3E	075	E	57	53	N	19	100	B		
RUS	SAMARA	17540.000	11	04	0620	0755	68.0		KGZ	BC	10K0	A3E	070	E	46	42	N	01	120			
RUS	S. PETERSBURG	17540.000	11	04	0710	0720	42.0		CHN	BC		A3E							106	B		
RUS	ARKHANGELSK	17540.000	11	04	0710	0720	32.0	China Radio Int.	CHN	BC	870H	A3E							97	B		
INS	MSCK-TANGERANG	17540.000	21	06	0353	0358	17.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
I	ROMA	17550.000	10	04	0710	0710	20.0	CHINA NATIONAL RADIO	CHN	BC	10K0E	A3E							51	A		
RUS	SLAVYANKA	17550.000	11	04	0015	0025	52.0		CHN	BC	7K26	A3E	113	E	27	38	N	00	256	A		
RUS	NOVOSIBIRSK	17550.000	11	04	0330	0400	34.0		CHN	BC		A3E	116	E	22	39	N	48	110	A		
RUS	IRKUTSK	17550.000	11	04	0330	0400	25.0		CHN	BC		A3E	116	E	22	39	N	48	144	A		
RUS	SAMARA	17550.000	11	04	0625	0755	60.0		CHN	BC	10K0	A3E	112	E	56	40	N	07	82			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
RUS	ARKHANGELSK	17550.000	11	04	0720	0730	29.0	CNR1 Voice of China	CHN	BC	1K17	A3E							68	B		
RUS	S. PETERSBURG	17550.000	11	04	0750	0800	39.0		CHN	BC		A3E	116	E	23	39	N	54	70	B		
RUS	MOROZOVSK	17550.000	11	04	0900	0915	29.0		CHN	BC	3K00	A3E	110	E	43	36	N	12	76	B		
RUS	BELGOROD	17550.000	11	04	0952	0954	67.5		CHN	BC	8K90	A3E	116	E	49	39	N	45	68	B		
RUS	VERHNEYE DUBROVO	17550.000	11	04	1015	1021	13.0		CHN		2K67	A3E	116	E	36	40	N	20	91			
RUS	NYAGAN	17550.000	11	04	1015	1021	13.0		CHN		2K67	A3E	116	E	36	40	N	20	101	A		
ROU	BELCIUGATELE	17550.000	12	04	1000	1030	37.4	China Radio International	CHN	BC	9K00	A3E							61			Chinese language
ROU	BELCIUGATELE	17550.000	15	04	1025	1140	45.3	CNR 1 Voice of China	CHN	BC	8K30	A3E							63	A		Beijing Chinese Language
ROU	BELCIUGATELE	17550.000	29	04	0745	0814	30.9	CNR 1 Voice of China	CHN	BC	6K40	A3E							63	A		Beijing Chinese Language
INS	MSCK-TANGERANG	17550.000	21	06	0355	0358	16.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17550.000	26	06	0157	0159	21.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
RUS	MOROZOVSK	17560.000	11	04	0845	0900	31.0		CHN	BC	6K00	A3E	113	E	17	31	N	05	80	B		
RUS	BELGOROD	17560.000	11	04	0954	1000	62.9		CHN	BC	8K50	A3E	086	E	54	44	N	09	81	B		
RUS	SAMARA	17560.000	11	04	1225	1230	92.0		KAZ	BC	10K0	A3E	067	E	46	44	N	12	120			
ROU	BELCIUGATELE	17560.000	15	04	0910	0941	39.1	China Radio International	CHN	BC	10K0	A3E							71	A		Xianyang Chinese Language
INS	MSPA-SAMARINDA	17560.000	17	04	0905	0910	37.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSWR-MERAUKE	17560.000	18	04	1210	1217	8.3	China Radio International	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
ROU	BELCIUGATELE	17560.000	29	04	0801	0901	47.3	China Radio International	CHN	BC	16K0	A3E							70	A		Xianyang Chinese Language
I	ROMA	17560.000	02	05	0821		20.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							59	A		
I	ROMA	17560.000	15	05	0815		22.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							59	A		
INS	MSCK-TANGERANG	17565.000	01	04	0507	0510	16.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17565.000	02	04	1220	1221	44.6	CNR 1 VOICE OF CHINA	CHN	BC	9K00	A3E										
RUS	SAMARA	17565.000	11	04	0626	0800	57.0		MNG	BC	10K0	A3E	095	E	36	46	N	45	88			
RUS	ARKHANGELSK	17565.000	11	04	0730	0740	18.0	CNR1 Voice of China	CHN	BC	1K59	A3E							66	B		
INS	MSCK-TANGERANG	17565.000	16	04	0505	0508	16.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17565.000	18	04	0245	0248	17.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17565.000	19	04	0338	0341	18.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17565.000	22	04	0804	0809	45.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSWR-MERAUKE	17565.000	25	04	0525	0528	12.9	CNR 1 Voice of China	CHN	BC	9K00	A3E	116	E	48	39	N	44	347			Siaran dalam LanguageChina
INS	MSCK-TANGERANG	17565.000	10	06	0719	0723	21.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17565.000	11	06	0412	0416	16.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17565.000	12	06	0659	0702	35.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	17565.000	25	06	0318	0322	19.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17565.000	26	06	0159	0201	30.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
RUS	SAMARA	17570.000	11	04	0855	1005	82.0		CHN	BC	10K0	A3E	082	E	50	45	N	05	98			
RUS	BELGOROD	17570.000	11	04	1000	1007	61.3	China Radio Int.	CHN	BC	10K5	A3E	075	E	43	39	N	22	97	B		
ROU	BELCIUGATELE	17570.000	15	04	1002	1024	68.4	China Radio International	CHN	BC	10K0	A3E							82	A		Kashi-saibagh Hungarian Language
ROU	BELCIUGATELE	17570.000	22	04	1110	1140	64.4	China Radio International	CHN	BC	9K00	A3E							81			Czech language
ROU	BELCIUGATELE	17570.000	31	05	1050	1120	71.7	China Radio International	CHN	BC	9K00	A3E							83	A		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	10	06	1150	1220	59.8	China Radio International	CHN	BC	9K00	A3E							81	A		Czech language
RUS	SLAVYANKA	17580.000	11	04	0030	0040	37.0		CHN	BC	6K72	A3E	108	E	52	34	N	09	251	A		
RUS	IRKUTSK	17580.000	11	04	0400	0430	37.0		CHN	BC		A3E	112	E	24	36	N	20	159	A		
RUS	SAMARA	17580.000	11	04	0628	0800	58.0		CHN	BC	10K0	A3E	112	E	42	33	N	47	82			
RUS	S. PETERSBURG	17580.000	11	04	0720	0730	39.0		CHN	BC		A3E							77	B		
RUS	ARKHANGELSK	17580.000	11	04	0740	0750	25.0	CNR1 Voice of China	CHN	BC	990H	A3E							72	B		
RUS	BELGOROD	17580.000	11	04	1007	1010	59.6		CHN	BC	10K1	A3E	112	E	28	35	N	53	74	B		
RUS	NYAGAN	17580.000	11	04	1022	1025	36.0		CHN		2K10	A3E	110	E	48	35	N	58	112	A		
RUS	VERHNEYE DUBROVO	17580.000	11	04	1022	1025	37.0		CHN		1K98	A3E	110	E	48	35	N	58	101			
RUS	SAMARA	17580.000	11	04	1210	1220	59.0		TUR	BC	10K0	A3E	032	E	39	39	N	55	229			
ROU	BELCIUGATELE	17580.000	29	04	0751	0815	34.2	CNR 1 Voice of China	CHN	BC	16K0	A3E							67	A		Lingshi Chinese Language
KOR	CRMS	17580.000	03	05	0725	0725	-4.2		USA	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	17580.000	26	06	0201	0203	21.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	17595.000	01	04	0504	0508	17.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17595.000	02	04	1218	1220	35.2	CNR 1 VOICE OF CHINA	CHN	BC	9K00	A3E										
RUS	SLAVYANKA	17595.000	11	04	0045	0055	47.0		CHN	BC	6K56	A3E	111	E	12	36	N	15	254	A		
RUS	ARKHANGELSK	17595.000	11	04	0750	0800	6.0	CNR1 Voice of China	CHN	BC	2K79	A3E							71	B		
RUS	SAMARA	17595.000	11	04	0903	1020	46.0		KAZ	BC	10K0	A3E	064	E	20	53	N	04	85			
INS	MSPA-SAMARINDA	17595.000	14	04	0340	0342	37.0	CNR 1 Voice Of China	CHN	BC	6K00	A3E							0			
INS	MSCK-TANGERANG	17595.000	16	04	0504	0507	12.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17595.000	17	04	0910	0915	42.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
INS	MSCK-TANGERANG	17595.000	19	04	0337	0340	17.0	CNR 1 VOICE OF CHINA	CHN	BC	5K00E	A3E										
INS	MSWR-MERAUKE	17595.000	25	04	0449	0525	1.7	CNR 1 Voice of China	CHN	BC	9K00	A3E	114	E	28	37	N	53	347			Siaran dalam LanguageChina
INS	MSPA-SAMARINDA	17595.000	22	05	0550	0552	38.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	114	E	28	37	N	49				
INS	MSCK-TANGERANG	17595.000	10	06	0718	0722	19.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17595.000	11	06	0414	0418	18.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17595.000	12	06	0702	0704	24.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	17595.000	21	06	0356	0359	19.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17595.000	25	06	0319	0324	16.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17595.000	26	06	0203	0205	29.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
ROU	BELCIUGATELE	17600.000	09	04	0647	0717	56.3	Ifrikyia	ALG	BC	10K0	A3E							252	A		Bechar French Language
I	ROMA	17600.000	10	04	0714	0714	34.0	TELEDIFFUSION ALGERI	ALG	BC	10K0E	A3E							233	A		
RUS	SAMARA	17600.000	11	04	0630	0805	56.0		ALG	BC	10K0	A3E	000	E	28	33	N	47	262			
ROU	BELCIUGATELE	17600.000	15	04	0943	1023	43.0	Ifrikyia	ALG	BC	10K0	A3E							252	A		Bechar Arabic Language
I	ROMA	17600.000	15	05	0818		49.0	TELEDIFFUSION ALGERI	ALG	BC	10K0E	A3E							233	A		
I	ROMA	17600.000	29	05	0724		32.0	TELEDIFFUSION ALGERI	ALG	BC	10K0E	A3E							233	A		
INS	MSPA-SAMARINDA	17615.000	04	04	0208	0211	49.9	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
KOR	CRMS	17615.000	08	04	0459	0459	7.9		CHN	BC	15K0	A3E									6	
ROU	BELCIUGATELE	17615.000	09	04	0621	0657	58.9	China Radio International	CHN	BC	10K0	A3E							70	A		Urumqi Hutubi German Language

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	17615.000	11	04	0530	0630	27.0		CHN	BC	2K99	A3E	075	E	52	39	N	35	99	B		
RUS	SAMARA	17615.000	11	04	0635	0810	88.0		KAZ	BC	10K0	A3E	071	E	37	49	N	06	98			
RUS	ARKHANGELSK	17615.000	11	04	0750	0800	16.0	China Radio Int.	CHN	BC	920H	A3E							89	B		
RUS	MOROZOVSK	17615.000	11	04	0915	0930	32.0		ARS	BC	3K00	A3E	046	E	07	23	N	50	170	B		
RUS	BELGOROD	17615.000	11	04	1010	1019	54.9	Voice of Turkey	TUR	BC	8K90	A3E	032	E	28	39	N	12	196	B		
INS	MSCK-TANGERANG	17615.000	16	04	0613	0616	21.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17615.000	22	04	0603	0606	22.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17615.000	10	06	0716	0719	20.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	SAMARA	17620.000	11	04	0905	1025	80.0		KAZ	BC	10K0	A3E	068	E	55	43	N	06	121			
RUS	SAMARA	17620.000	11	04	1230	1245	61.0		TUR	BC	10K0	A3E	032	E	10	39	N	12	230			
ROU	BELCIUGATELE	17620.000	15	04	1143	1150	44.4	Voice of Turkey	TUR	BC	3K40	A3E							98	B		Emirler Chinese Language
ROU	BELCIUGATELE	17620.000	29	04	0902	0927	52.3	China Radio International	CHN	BC	10K0	A3E							65	A		Kashi-saibagh Romanian Language
INS	MSCK-TANGERANG	17625.000	01	04	0501	0504	18.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	5K00E	A3E										
INS	MSPA-SAMARINDA	17625.000	02	04	0827	0832	59.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	120	E	37	22	N	23				
INS	MSCK-TANGERANG	17625.000	02	04	0834	0838	19.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
RUS	SLAVYANKA	17625.000	11	04	0706	0720	47.0		CHN	BC	4K65	A3E	112	E	43	38	N	10	258	A		
RUS	ARKHANGELSK	17625.000	11	04	0810	0820	19.0	CNR2-China Business Radio	CHN	BC	2K77	A3E							70	B		
INS	MSCK-TANGERANG	17625.000	16	04	0502	0505	16.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17625.000	22	04	0602	0605	15.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	5K00E	A3E										
INS	MSPA-SAMARINDA	17625.000	22	04	0814	0819	52.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSWR-MERAUKE	17625.000	25	04	0445	0449	15.6	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00	A3E	116	E	34	39	N	53	347			Siaran dalam LanguageChina
INS	MSPA-SAMARINDA	17625.000	22	05	0552	0554	54.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E	116	E	34	39	N	53				
INS	MSPA-SAMARINDA	17625.000	12	06	0704	0706	37.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	17625.000	21	06	0357	0401	17.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17625.000	25	06	0322	0326	17.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17625.000	26	06	0205	0207	40.0	CNR 2-CHINA BUSINESS RADIO	CHN	BC	10K0E	A3E										
INS	MSWR-MERAUKE	17640.000	25	04	0437	0445	0.1	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E	103	E	36	34	N	22	335			Siaran dalam LanguageRusia
J	TOKYO	17640.000	14	05	1037														282	D		
INS	MSCK-TANGERANG	17640.000	11	06	0416	0420	16.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17640.000	21	06	0000	2400	19.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17640.000	25	06	0330	0334	19.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17650.000	02	04	0833	0836	16.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
ROU	BELCIUGATELE	17650.000	09	04	0717	0757	71.4	China Radio International	CHN	BC	9K00	A3E							83	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
I	ROMA	17650.000	10	04	0717	0717	32.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
RUS	SMOLENSK	17650.000	11	04	0530	0630	31.0		CHN	BC	2K99	A3E	116	E	03	39	N	44	73	B		
RUS	SAMARA	17650.000	11	04	0655	0812	72.0		KAZ	BC	10K0	A3E	068	E	49	43	N	10	121			
RUS	S. PETERSBURG	17650.000	11	04	0730	0740	58.0		CHN	BC		A3E	076	E	06	39	N	30	105	B		
RUS	ARKHANGELSK	17650.000	11	04	0820	0830	41.0	China Radio Int.	CHN	BC	540H	A3E							96	B		
RUS	BELGOROD	17650.000	11	04	1019	1024	56.1	China Radio Int.	CHN	BC	9K70	A3E	075	E	43	39	N	22	97	B		
RUS	S. PETERSBURG	17650.000	12	04	0628	0637	44.0		CHN	BC		A3E	074	E	15	39	N	36	106	B		
RUS	NOVOSIBIRSK	17650.000	12	04	0900	0930	24.0		CHN	BC	990H	A3E	076	E	42	39	N	09	199	A		
RUS	IRKUTSK	17650.000	12	04	0900	0930	14.0		CHN	BC	950H	A3E	076	E	42	39	N	09	246	A		
RUS	BELGOROD	17650.000	12	04	1108	1114	61.2	China Radio Int.	CHN	BC	9K70	A3E	075	E	43	39	N	22	97	B		
ROU	BELCIUGATELE	17650.000	15	04	1151	1221	72.4	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh Chinese Language
ROU	BELCIUGATELE	17650.000	22	04	1120	1150	46.8	China Radio International	CHN	BC	9K00	A3E							82			Chinese language
I	ROMA	17650.000	02	05	0824		26.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							71	A		
I	ROMA	17650.000	15	05	0820		21.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							71	A		
I	ROMA	17650.000	29	05	0726		40.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
ROU	BELCIUGATELE	17650.000	31	05	1055	1125	57.3	China Radio International	CHN	BC	9K00	A3E							82	A		Chinese language
ROU	BELCIUGATELE	17650.000	10	06	1200	1230	59.7	China Radio International	CHN	BC	9K00	A3E							82	A		Chinese language
ROU	BELCIUGATELE	17650.000	12	06	0827	0900	63.4	China Radio International	CHN	BC	10K0	A3E							82	A		Kashi-saibagh Chinese language
RUS	NOVOSIBIRSK	17655.000	12	04	0220	0250	7.0		CHN	BC		A3E	076	E	00	38	N	57	200	A		
RUS	IRKUTSK	17655.000	12	04	0220	0250	8.0		CHN	BC	1K60	A3E	076	E	00	38	N	57	246	A		
INS	MSPA-SAMARINDA	17660.000	02	04	1215	1218	46.9	R.FREE ASIA	CHN	BC	9K00E	A3E										China Language
RUS	S. PETERSBURG	17660.000	12	04	1330	1340	31.0		F	BC		A3E	004	E	15	47	N	32	241	B		
ROU	BELCIUGATELE	17660.000	15	04	1221	1252	65.7	Radio France International	MDG	BC	10K0	A3E							161	A		Talata-volonondry French Language
I	ROMA	17660.000	15	05	0822		25.0	R.FRANCE INT	F	BC	9K00E	A3E							307	A		
I	ROMA	17660.000	29	05	0729		53.0	R.FRANCE INT	F	BC	9K00E	A3E							307	A		
ROU	BELCIUGATELE	17660.000	12	06	0841	0900	62.4	Radio France International	F	BC	10K0	A3E							287	A		Issoudun French language
KOR	CRMS	17670.000	09	04	0659	0659	-16.6		CHN	BC	14K9	A3E									6	
ROU	BELCIUGATELE	17670.000	09	04	0758	0825	73.3	China Radio International	CHN	BC	9K00	A3E							83	A		Kashi-saibagh English Language
KOR	CRMS	17670.000	12	04	0645	0645	26.9		KWT	BC	14K9	A3E									6	
RUS	ARKHANGELSK	17670.000	12	04	0700	0710	41.0	China Radio Int.	CHN	BC	1K15	A3E							96	B		
INS	MSCK-TANGERANG	17670.000	16	04	0501	0504	20.0	VOICE OF AMERICA	THA	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17670.000	17	04	0437	0440	18.0	VOICE OF AMERICA	THA	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17670.000	22	04	0000	2400	16.0	VOICE OF AMERICA	THA	BC	8K00E	A3E										
KOR	CRMS	17670.000	24	04	0143	0143	25.2		USA	BC	14K8	A3E									6	
INS	MSWR-MERAUKE	17670.000	25	04	0433	0437	10.6	VOICE OF AMERICA	THA	BC	9K00	A3E	103	E	12	17	N	40	311			Siaran dalam LanguageTibet
KOR	CRMS	17670.000	16	05	0425	0425	26.6		USA	BC	14K9	A3E									6	
KOR	CRMS	17670.000	27	05	0206	0206	42.4		CHN	BC	12K6	A3E									6	
I	ROMA	17670.000	27	05	0848		20.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
I	ROMA	17670.000	29	05	0731			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
INS	MSCK-TANGERANG	17670.000	11	06	0417	0421	19.0	VOICE OF AMERICA	THA	BC	9K00E	A3E										
ROU	BELCIUGATELE	17670.000	12	06	0831	0900	47.3	China Radio International	CHN	BC	10K0	A3E							83	A		Kashi-saibagh English language
KOR	CRMS	17670.000	13	06	0420	0420	17.7		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	17675.000	24	04	0500	0505	41.0	R.NEW ZEALAND INT. (Digital)	NZL	BC	10K0E	A3E	176	E	25	38	S	50				
INS	MSPA-SAMARINDA	17675.000	16	05	0205	0210	30.0	R.NEW ZEALAND INT. (Digital)	NZL	BC	10K0E	A3E	176	E	25	38	S	50				
INS	MSWR-MERAUKE	17675.000	27	05	0510	0621	22.3	R. NEW ZEALAND INT. (Digital)	NZL	BC	9K00	A3E	176	E	25	38	S	50	135			Siaran Radio BerLanguageInggris
KOR	CRMS	17675.000	05	06	0036	0036	-3.2		NZL	BC	15K0	A3E									6	
I	ROMA	17680.000	10	04	0720	0720	35.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
RUS	SMOLENSK	17680.000	12	04	0530	0630	14.0		CHN	BC	2K99	A3E	109	E	12	18	N	25	89	B		
RUS	S. PETERSBURG	17680.000	12	04	0635	0647	53.0		CHN	BC		A3E	075	E	43	39	N	24	105	B		
RUS	ARKHANGELSK	17680.000	12	04	0710	0720	49.0	China Radio Int.	CHN	BC	1K76	A3E							96	B		
RUS	NOVOSIBIRSK	17680.000	12	04	1000	1030	20.0		CHN	BC	10K9	A3E	102	E	42	25	N	21	146	A		
RUS	IRKUTSK	17680.000	12	04	1000	1030	8.0		CHN	BC	11K0	A3E	102	E	42	25	N	21	185	A		
INS	MSPA-SAMARINDA	17680.000	02	05	0740	0742	52.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
I	ROMA	17680.000	08	05	0741		20.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
I	ROMA	17680.000	29	05	0733		40.0	CHINA RADIO INTERNAT	CHN	BC	10K0	A3E							70	A		
INS	MSPA-SAMARINDA	17680.000	30	05	0455	0500	28.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
ROU	BELCIUGATELE	17680.000	27	06	0730	0750	46.6	China Radio International	CHN	BC	9K00	A3E							83	A		Spanish language
ROU	BELCIUGATELE	17690.000	09	04	0800	0848	66.9	Radio Farda	D	BC	20K0	A3E							300	A		Persian Language
RUS	BELGOROD	17690.000	12	04	1040	1047	58.4	NHK	J	BC	8K20	A3E	139	E	49	36	N	10	56	B		
RUS	S. PETERSBURG	17690.000	12	04	1340	1350	51.0		TUR	BC		A3E	033	E	18	40	N	29	172	B		
RUS	MOROZOVSK	17690.000	12	04	1430	1445	30.0		D	BC	6K00	A3E	008	E	32	49	N	36	285	B		
ROU	BELCIUGATELE	17690.000	15	04	1252	1300	55.2	Radio France International	F	BC	10K0	A3E							289	A		Issoudun French Language
ROU	BELCIUGATELE	17690.000	29	04	0900	0930	34.4	Radio Farda	THA	BC	10K0	A3E							88	A		Udon Thani Persian Language
INS	MSWR-MERAUKE	17690.000	22	05	1245	1255	17.4	China Radio INT	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
I	ROMA	17690.000	27	05	0850		20.0	RADIO FRANCE INTERNA	F	BC	9K00E	A3E							307	A		
I	ROMA	17690.000	29	05	0735		21.0	RADIO FARDA	THA	BC	9K00E	A3E							76	A		
INS	MSPA-SAMARINDA	17690.000	06	06	0650	0652	30.0	R.FARDA	THA	BC	10K0E	A3E										
INS	MSCK-TANGERANG	17690.000	10	06	0715	0719	17.0	R.FARDA	THA	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17690.000	11	06	0419	0423	15.0	R.FARDA	THA	BC	8K00E	A3E										
RUS	SMOLENSK	17691.000	12	04	0630	0730	44.0		CHN	BC	2K99	A3E	076	E	17	39	N	30	99	B		
INS	MSKH-KUPANG	17693.000	21	05	1200	1200	12.0	R. Farda	THA	BC	6K00E	A3E							300			International
I	ROMA	17700.000	10	04	0723	0723	28.0	VOICE OF AMERICA	BOT	BC	10K0E	A3E							164	A		
RUS	S. PETERSBURG	17700.000	12	04	1515	1525	56.0		HRV	BC		A3E	015	E	51	45	N	45	216	B		
INS	MSPA-SAMARINDA	17710.000	04	04	0206	0208	38.7	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	NOVOSIBIRSK	17710.000	12	04	0300	0330	32.0		CHN	BC	10K2	A3E	117	E	17	32	N	51	119	A		
RUS	IRKUTSK	17710.000	12	04	0300	0330	2.0		CHN	BC		A3E	117	E	17	32	N	51	151	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	S. PETERSBURG	17710.000	12	04	0651	0756	39.0		CHN	BC		A3E	115	E	54	39	N	38	71	B		
RUS	ARKHANGELSK	17710.000	12	04	0730	0740	17.0	China Radio Int.	CHN	BC	1K26	A3E							68	B		
INS	MSCK-TANGERANG	17710.000	16	04	0500	0503	19.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17710.000	17	04	0436	0439	19.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17710.000	19	04	0336	0339	16.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSWR-MERAUKE	17710.000	25	04	0414	0433	1.1	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E	116	E	48	39	N	44	347			Siaran dalam LanguageHakka
INS	MSPA-SAMARINDA	17710.000	02	05	0742	0744	43.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	17710.000	13	05	1200	1200	27.4	China Radio International	CHN	BC	3K00E	A3E							0			
INS	MSPA-SAMARINDA	17710.000	30	05	0500	0505	45.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	17710.000	06	06	0652	0654	45.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	17710.000	10	06	0713	0717	21.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17710.000	11	06	0420	0424	19.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17710.000	13	06	0405	0410	33.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	17710.000	21	06	0401	0405	20.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17710.000	25	06	0332	0336	18.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSKH-KUPANG	17713.000	21	05	1200	1200	12.0	China Radio International	CHN	BC	6K00E	A3E							193			International
RUS	SMOLENSK	17719.000	12	04	0530	0630	17.0		CHN	BC	2K99	A3E	075	E	09	37	N	18	100	B		
RUS	BELGOROD	17719.920	12	04	1047	1055	63.4		UZB	BC	9K00	A3E	069	E	14	41	N	16	100	B		
RUS	NYAGAN	17720.000	12	04	0600	0603	35.0		KAZ		2K69	A3E	074	E	49	43	N	17	159	A		
RUS	VERHNEYE DUBROVO	17720.000	12	04	0600	0603	38.0		KAZ		2K50	A3E	074	E	49	43	N	17	142			
RUS	S. PETERSBURG	17720.000	12	04	0648	0655	50.0		CHN	BC		A3E							106	B		
INS	MSCK-TANGERANG	17730.000	01	04	0000	2400	15.0	CHINA RADIO INTERNATIONAL	CHN	BC	5K00E	A3E										
RUS	NOVOSIBIRSK	17730.000	12	04	0400	0430	34.0		CHN	BC		A3E	108	E	44	34	N	31	128	A		
RUS	IRKUTSK	17730.000	12	04	0400	0430	33.0		CHN	BC	10K3	A3E	108	E	44	34	N	31	170	A		
INS	MSCK-TANGERANG	17730.000	22	04	0556	0559	15.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17730.000	24	04	0505	0510	40.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSWR-MERAUKE	17730.000	25	04	0411	0414	7.5	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E	108	E	36	34	N	22	335			Siaran dalam LanguageInggris
KOR	CRMS	17730.000	03	06	0517	0517	7.8		USA	BC	14K5	A3E									6	
INS	MSCK-TANGERANG	17730.000	21	06	0403	0407	17.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
J	TOKYO	17734.900	14	05	1045														282	D		
INS	MSPA-SAMARINDA	17735.000	02	04	0832	0834	53.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
RUS	S. PETERSBURG	17735.000	12	04	1355	1405	63.0		CHN	BC		A3E	075	E	07	39	N	31	105	B		
INS	MSPA-SAMARINDA	17735.000	14	04	0335	0340	40.0	China Radio International	CHN	BC	6K00	A3E							0			
ROU	BELCIUGATELE	17735.000	15	04	1323	1400	73.3	China Radio International	CHN	BC	10K0	A3E							83	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	17735.000	25	06	0338	0343	17.0	VOICE OF AMERICA	PHL	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17740.000	01	04	0000	2400	20.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17740.000	04	04	0211	0212	54.8	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	17740.000	12	04	0530	0630	22.0		CHN	BC	2K99	A3E	108	E	46	35	N	56	78	B		
RUS	NYAGAN	17740.000	12	04	0600	0605	31.0		CHN		2K41	A3E	105	E	58	32	N	15	120	A		
RUS	VERHNEYE DUBROVO	17740.000	12	04	0600	0605	31.0		CHN		2K91	A3E	105	E	58	32	N	15	110			
RUS	NOVOSIBIRSK	17740.000	12	04	0600	0630	8.0		CHN	BC		A3E	108	E	48	33	N	52	129	A		
RUS	IRKUTSK	17740.000	12	04	0600	0630	12.0		CHN	BC	9K10	A3E	108	E	48	33	N	52	170	A		
RUS	S. PETERSBURG	17740.000	12	04	0700	0706	25.0		CHN	BC		A3E							81	B		
RUS	ARKHANGELSK	17740.000	12	04	0740	0750	26.0	China Radio Int.	CHN	BC	510H	A3E							77	B		
INS	MSCK-TANGERANG	17740.000	16	04	0000	2400	19.0	CHINA RADIO INTERNATIONAL	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17740.000	17	04	0434	0438	18.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17740.000	17	04	1100	1101	45.5	CHINA RADIO INTERNATIONAL	INS	BC	1K70E	A3E										
INS	MSPA-SAMARINDA	17740.000	18	04	0105	0110	42.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSWR-MERAUKE	17740.000	18	04	1217	1220	2.1	China Radio International	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageInggris
INS	MSCK-TANGERANG	17740.000	22	04	0555	0558	17.0	CHINA RADIO INTERNATIONAL	CHN	BC	16K0	A3E										
INS	MSWR-MERAUKE	17740.000	25	04	0407	0411	2.1	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E	108	E	36	34	N	22	335			Siaran dalam LanguageVietnam
INS	MSPA-SAMARINDA	17740.000	02	05	0744	0746	55.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	17740.000	13	05	1200	1200	30.7	China Radio International	CHN	BC	3K00E	A3E							0			
INS	MSPA-SAMARINDA	17740.000	30	05	0505	0510	52.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSPA-SAMARINDA	17740.000	03	06	1123	1124	51.9	China Radio International	CHN	BC	3K00E	A3E							0			
INS	MSPA-SAMARINDA	17740.000	05	06	1107	1110	42.9	China Radio International	CHN	BC	3K00E	A3E							0			
INS	MSPA-SAMARINDA	17740.000	06	06	0654	0656	43.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	17740.000	10	06	0712	0716	21.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17740.000	13	06	0410	0415	30.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	17740.000	21	06	0404	0408	20.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
RUS	SMOLENSK	17750.000	12	04	0630	0730	18.0		CHN	BC	2K99	A3E	052	E	29	31	N	20	144	B		
RUS	S. PETERSBURG	17750.000	12	04	0711	0715	40.0		CHN	BC		A3E	109	E	10	35	N	03	79	B		
RUS	ARKHANGELSK	17750.000	12	04	0750	0800	14.0	China Radio Int.	CHN	BC	2K79	A3E							79	B		
RUS	IRKUTSK	17750.000	12	04	0930	1000	23.0		CHN	BC	10K6	A3E	075	E	44	38	N	48	246	A		
RUS	NOVOSIBIRSK	17750.000	12	04	0930	1000	13.0		CHN	BC	10K5	A3E	075	E	44	38	N	48	200	A		
KOR	CRMS	17750.000	16	04	0637	0637	28.9		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	17750.000	02	05	0746	0748	48.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
KOR	CRMS	17750.000	07	05	0626	0626	-7.9		CHN	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	17750.000	04	06	0624	0624	23.0		CHN	BC	14K4	A3E									6	
INS	MSPA-SAMARINDA	17750.000	06	06	0656	0658	52.0	R.FREE ASIA	KWT	BC	10K0E	A3E										
RUS	MOROZOVSK	17770.000	12	04	1445	1500	17.0		TUR	BC	6K00	A3E	032	E	51	39	N	24	214	B		
J	TOKYO	17770.000	21	05	0848				CHN	BC		D7W	109	E	42	19	N	33	247	A		
J	TOKYO	17770.000	04	06	0456				CHN	BC		D7W	119	E	12	26	N	05	247	B		
J	TOKYO	17770.000	11	06	0213					BC		D7W							248	C		
RUS	BELGOROD	17775.000	12	04	1055	1059	63.3	Voice of America	I	BC	9K40	A3E	012	E	19	42	N	03	252	B		
KOR	CRMS	17780.000	19	04	0648	0648	37.1		CHN	BC	14K9	A3E									6	
KOR	CRMS	17780.000	09	05	0454	0454	10.7		CHN	BC	14K8	A3E									6	
INS	MSWR-MERAUKE	17780.000	28	05	0613	0627	18.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	345			Siaran Radio BerLanguageMandarin
KOR	CRMS	17780.000	04	06	0625	0625	-8.0		CHN	BC	14K2	A3E									6	
INS	MSWR-MERAUKE	17785.000	27	05	0449	0510	25.3	VOICE OF AMERICA	PHL	BC	9K00	A3E	120	E	37	15	N	22	338			Siaran Radio BerLanguageTibet (Filipina)
INS	MSCK-TANGERANG	17785.000	21	06	0405	0408	17.0	VOICE OF AMERICA	PHL	BC	9K00E	A3E										
RUS	S. PETERSBURG	17790.000	12	04	1405	1410	58.0		UZB	BC		A3E	068	E	47	40	N	37	111	B		
INS	MSCK-TANGERANG	17800.000	22	04	0553	0556	19.0	R.AZADI (R.FREE AFGHANISTAN)	THA	BC	8K00E	A3E										
INS	MSWR-MERAUKE	17800.000	25	04	0355	0407	2.4	R.FREE ASIA	USA	BC	9K00	A3E	145	E	41	15	N	07	42			Siaran dalam LanguageInggris
KOR	CRMS	17800.000	30	05	0425	0425	46.2		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	17800.000	30	05	0510	0515	43.0	CNR 1 2 (Digital)	CHN	BC	10K0E	A3E	102	E	29	24	N	52				
KOR	CRMS	17800.000	04	06	0625	0625	25.9		CHN	BC	13K1	A3E									6	
KOR	CRMS	17800.000	11	06	0649	0649	32.2		USA	BC	14K8	A3E									6	
INS	MSCK-TANGERANG	17800.000	21	06	0406	0410	18.0	CNR 1 2 (DIGITAL)	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17810.000	01	04	0451	0454	17.0	NHK WORLD RADIO JAPAN	J	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17810.000	02	04	1143	1144	44.4	NHK WORLD RADIO JAPAN	J	BC	6K00E	A3E										
ROU	BELCIUGATELE	17810.000	09	04	0830	0904	48.0	BBC	OMA	BC	9K00	A3E							120	A		Al Seela Dari Language
RUS	BELGOROD	17810.000	12	04	1059	1103	50.0		OMA	BC	9K10	A3E	059	E	38	21	N	56	139	B		
INS	MSCK-TANGERANG	17810.000	16	04	0000	2400	18.0	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17810.000	17	04	0429	0432	18.0	NHK WORLD RADIO JAPAN	J	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17810.000	18	04	0306	0308	15.0	NHK WORLD RADIO JAPAN	J	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17810.000	19	04	0334	0337	17.0	NHK WORLD RADIO JAPAN	J	BC	8K00E	A3E										
INS	MSWR-MERAUKE	17810.000	25	04	0350	0355	0.2	NHK WORLD RADIO JAPAN	J	BC	9K00	A3E	139	E	49	36	N	10	14			Siaran dalam LanguageJepang
INS	MSPA-SAMARINDA	17810.000	16	05	0215	0220	48.0	NHK WORLD RADIO JAPAN	J	BC	10K0E	A3E	139	E	49	36	N	10				
INS	MSPA-SAMARINDA	17810.000	03	06	1124	1125	44.8	NHK Radio Japan	J	BC	3K00E	A3E							0			
INS	MSPA-SAMARINDA	17810.000	05	06	1112	1114	37.6	NHK Radio Japan	J	BC	3K00E	A3E							0			
INS	MSCK-TANGERANG	17810.000	11	06	0424	0428	18.0	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17810.000	21	06	0407	0411	18.0	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17810.000	25	06	0343	0347	19.0	NHK WORLD RADIO JAPAN	J	BC	9K00E	A3E										
RUS	S. PETERSBURG	17815.000	12	04	1445	1455	53.0		TUR	BC		A3E	030	E	21	36	N	51	179	B		
ROU	BELCIUGATELE	17815.000	15	04	1326	1400	39.8	Voice of Turkey	TUR	BC	4K00	A3E							135	B		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	MSPA-SAMARINDA	17820.000	16	05	0220	0225	43.0	R.PILIPINAS	PHL	BC	10K0E	A3E	120	E	37	15	N	22				
INS	MSWR-MERAUKE	17820.000	29	05	0226	0657	26.3	RADIO PILIPINAS	PHL	BC	9K00	A3E	120	E	37	15	N	22	338			Siaran Radio BerLanguageInggris
I	ROMA	17830.000	10	04	0726	0728	31.0	BBC	STP	BC	10K0	A3E							188	A		
J	TOKYO	17830.000	11	04	0627			CHINA N.R.		BC		D7W										
RUS	IRKUTSK	17830.000	12	04	0430	0500	9.0		CHN	BC		F9D	087	E	27	43	N	16	240	A		
RUS	NOVOSIBIRSK	17830.000	12	04	0430	0500	31.0		CHN	BC		F9D	087	E	27	43	N	16	165	A		
RUS	BELGOROD	17830.000	12	04	1103	1108	48.6		D	BC	12K1	A3E	008	E	31	49	N	41	278	B		
RUS	S. PETERSBURG	17830.000	12	04	1500	1510	40.0		D	BC		A3E	011	E	01	50	N	47	237	B		
RUS	MOROZOVSK	17830.000	12	04	1500	1515	29.0		D	BC	6K00	A3E	008	E	32	49	N	36	284	B		
ROU	BELCIUGATELE	17830.000	15	04	1329	1400	61.2	Radio Farda	D	BC	12K0	A3E							301	A		Lampertheim Persian Language
ROU	BELCIUGATELE	17830.000	29	04	0930	0956	74.0	Radio Farda	D	BC	12K0	A3E							301	A		Biblis Persian Language
I	ROMA	17830.000	27	05	0855		47.0	RADIO FARDA	D	BC	10K0	A3E							341	A		
ROU	BELCIUGATELE	17830.000	31	05	0920	0950	77.0	R.Farda	D	BC	9K00	A3E							301	A		Persian language
J	TOKYO	17830.000	11	06	0222			CHINA N.R.		BC		D7W	087	E	31	44	N	17	299	B		
RUS	NOVOSIBIRSK	17840.000	12	04	0200	0230	36.0		CHN	BC	10K1	A3E	116	E	48	39	N	29	110	A		
RUS	IRKUTSK	17840.000	12	04	0200	0230	35.0		CHN	BC		A3E	116	E	48	39	N	29	144	A		
RUS	NYAGAN	17840.000	12	04	0610	0613	38.0		CHN		2K77	A3E	114	E	24	38	N	21	106	A		
RUS	VERHNEYE DUBROVO	17840.000	12	04	0610	0613	39.0		CHN		2K97	A3E	114	E	24	38	N	21	95			
RUS	SMOLENSK	17840.000	12	04	0630	0730	38.0		CHN	BC	2K99	A3E	075	E	52	38	N	14	98	B		
RUS	S. PETERSBURG	17840.000	12	04	0720	0725	22.0		CHN	BC		A3E	075	E	43	39	N	24	105	B		
RUS	ARKHANGELSK	17840.000	12	04	0800	0810	23.0	China Radio Int.	CHN	BC	980H	A3E							96	B		
I	ROMA	17840.000	17	04	0735		21.0	CHINA RADIO INTERNAT	CHN	BC	9K00E	A3E							70	A		
INS	MSWR-MERAUKE	17840.000	25	04	0344	0350	5.1	CHINA RADIO INTERNATIONAL	CHN	BC	9K00	A3E	116	E	48	39	N	44	347			Siaran dalam LanguageInggris
ROU	BELCIUGATELE	17840.000	29	04	1021	1052	66.6	China Radio International	CHN	BC	10K0	A3E							83	B		Kashi-sabagh Chinese Language
INS	MSPA-SAMARINDA	17840.000	16	05	0225	0230	30.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSPA-SAMARINDA	17840.000	30	05	0515	0520	42.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	108	E	36	34	N	22				
INS	MSCK-TANGERANG	17840.000	21	06	0409	0412	17.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
J	TOKYO	17849.850	28	05	0657			SOUND OF HOPE		BC		A3E									11	
RUS	SAMARA	17850.000	15	04	0600	1015	54.0		F	BC	10K0	A3E	002	E	04	46	N	41	278			
RUS	S. PETERSBURG	17850.000	15	04	0650	0700	48.0		F	BC		A3E							243	B		
I	ROMA	17850.000	17	04	0737		20.0	RADIO FRANCE INTERNA	F	BC	10K0E	A3E							307	A		
I	ROMA	17850.000	08	05	0744		20.0	RADIO FRANCE INTERNA	F	BC	10K0E	A3E							307	A		
I	ROMA	17850.000	27	05	0858		42.0	RADIO FRANCE INTERNA	F	BC	10K0E	A3E							307	A		
INS	MSWR-MERAUKE	17850.000	29	05	0222	0226	14.1	VOICE OF AMERICA	PHL	BC	9K00	A3E	120	E	37	15	N	22	338			Siaran Radio BerLanguageTibet
I	ROMA	17850.000	29	05	0738		49.0	RADIO FRANCE INTERNA	F	BC	10K0E	A3E							307	A		
KOR	CRMS	17855.000	05	04	0658	0658	31.4		USA	BC	14K8	A3E									6	
KOR	CRMS	17855.000	07	05	0627	0627	6.0		USA	BC	14K0	A3E									6	
KOR	CRMS	17855.000	07	06	0638	0638	34.6		USA	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	17855.000	21	06	0411	0415	15.0	CHINA RADIO INTERNATIONAL	CHN	BC	9K00E	A3E										
ROU	BELCIUGATELE	17860.000	15	04	1332	1400	53.1	Radio Free Asia	USA	BC	20K0	A3E							82	A		Agignan Point Tibetan Language
RUS	SAMARA	17865.000	15	04	0605	1020	75.0		KAZ	BC	10K0	A3E	068	E	15	44	N	01	121			
RUS	S. PETERSBURG	17865.000	15	04	0700	0710	49.0		CHN	BC		A3E							105	B		
I	ROMA	17865.000	17	04	0741		35.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
ROU	BELCIUGATELE	17865.000	29	04	1000	1038	46.7	IBRA Media Sadaye Zindagi	UAE	BC	10K0	A3E							124	A		AL-Dhabbiya Dari Language
INS	MSPA-SAMARINDA	17865.000	02	05	0748	0750	43.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E	075	E	42	39	N	21				
I	ROMA	17865.000	29	05	0740		34.0	CHINA RADIO INTERNAT	CHN	BC	10K0E	A3E							70	A		
INS	MSCK-TANGERANG	17865.000	11	06	0426	0430	16.0	VOICE OF AMERICA	PHL	BC	8K00E	A3E										
RUS	VERHNEYE DUBROVO	17880.000	15	04	0815	0822	17.0		CBG		2K99	A3E	104	E	15	12	N	40	126			
RUS	NYAGAN	17880.000	15	04	0815	0822	17.0		CBG		2K99	A3E	104	E	15	12	N	40	133	A		
RUS	SAMARA	17880.000	15	04	1010	1130	64.0		CHN	BC	10K0	A3E	085	E	35	33	N	31	112			
RUS	ARKHANGELSK	17880.000	15	04	1010	1020	21.0	R.Azadi(R.Free Afghanistan)	THA	BC	2K95	A3E							95	B		
RUS	MOROZOVSK	17880.000	15	04	1015	1030	21.0		THA	BC	3K00	A3E	104	E	38	15	N	40	100	B		
INS	MSPA-SAMARINDA	17880.000	24	04	0510	0515	29.0	R.AZADI (R.FREE AFGHANISTAN)	THA	BC	10K0E	A3E	103	E	12	17	N	40				
ROU	BELCIUGATELE	17880.000	29	04	1045	1058	41.1	Radio Azadi (Free Afghanistan)	THA	BC	9K00	A3E							87	B		Udon Thani Dari Language
INS	MSPA-SAMARINDA	17880.000	02	05	0750	0752	42.0	R.AZADI (R.FREE AFGHANISTAN)	THA	BC	10K0E	A3E	103	E	12	17	N	40				
INS	MSWR-MERAUKE	17880.000	03	05	0000	2400	13.4	CHINA RADIO INTERNASIONAL	CHN	BC	9K00	A3E	116	E	48	39	N	44	347			Siaran Radio BerLanguageMandarin
INS	MSWR-MERAUKE	17880.000	07	05	0525	0628	11.8	R. AZADI (R. FREE AFGANISTAN)	USA	BC	9K00	A3E	103	E	12	17	N	40	311			Siaran Radio BerLanguageDari (Afganistan)
I	ROMA	17880.000	27	05	0901		20.0	RADIO AZADI	THA	BC	9K00E	A3E							76	A		
INS	MSCK-TANGERANG	17880.000	10	06	0709	0713	16.0	R.AZADI (R.FREE AFGHANISTAN)	THA	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17880.000	20	06	0702	0704	35.0	R.AZADI (R.FREE AFGHANISTAN)	THA	BC	10K0E	A3E										
INS	MSCK-TANGERANG	17880.000	21	06	0412	0416	16.0	R.AZADI (R.FREE AFGHANISTAN)	THA	BC	9K00E	A3E										
KOR	CRMS	17880.000	24	06	0448	0448	24.3		CHN	BC	14K9	A3E									6	
INS	MSWR-MERAUKE	17881.000	18	04	1220	1226	8.2	China Radio International	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
INS	MSCK-TANGERANG	17890.000	01	04	0444	0447	16.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17890.000	02	04	1144	1146	48.7	CNR 1 VOICE OF CHINA	CHN	BC	6K00E	A3E										
RUS	SMOLENSK	17890.000	15	04	0910	0940	5.0		CHN	BC	2K98	A3E	112	E	43	37	N	51	72	B		
RUS	SMOLENSK	17890.000	15	04	0910	0940	5.0		CHN	BC	2K99	A3E	113	E	26	40	N	26	70	B		
INS	MSCK-TANGERANG	17890.000	16	04	0456	0458	16.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17890.000	17	04	0428	0431	16.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSCK-TANGERANG	17890.000	19	04	0333	0336	15.0	CNR 1 VOICE OF CHINA	CHN	BC	5K00E	A3E										
INS	MSCK-TANGERANG	17890.000	22	04	0552	0555	15.0	CNR 1 VOICE OF CHINA	CHN	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	17890.000	02	05	0752	0754	45.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				
INS	MSWR-MERAUKE	17890.000	07	05	0522	0525	9.2	CNR 1 Voice of China	CHN	BC	9K00	A3E	116	E	48	39	N	44	347			Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	17890.000	16	05	0230	0235	37.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	116	E	48	39	N	44				

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	30	05	0525	0530	44.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E	108	E	11	22	N	47				
INS	MSPA-SAMARINDA	17890.000	06	06	0658	0700	49.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	17890.000	13	06	0420	0425	26.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	17890.000	20	06	0704	0706	29.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
INS	MSCK-TANGERANG	17890.000	21	06	0413	0417	18.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSCK-TANGERANG	17890.000	25	06	0407	0411	17.0	CNR 1 VOICE OF CHINA	CHN	BC	9K00E	A3E										
INS	MSPA-SAMARINDA	17890.000	27	06	0812	0814	30.0	CNR 1 Voice of China	CHN	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	17907.000	08	04	0600	0630	51.9	JAKARTA RADIO HF	INS	FA	3K00E	A3E							0			
J	TOKYO	17916.000	04	04	0824			AUCKLAND		FA		J2D										
J	TOKYO	17916.000	21	05	0856			AUCKLAND		FA		J2D										
J	TOKYO	17919.000	25	04	0217			GUAM		FA		J2D										
J	TOKYO	17919.000	14	05	1050			GUAM		FA		J2D										
J	TOKYO	17958.000	04	04	0831			MUAN		FA		J2D										
J	TOKYO	17958.000	18	04	0508			MUAN		FA		J2D										
J	TOKYO	17958.000	25	04	0222			MUAN		FA		J2D										
J	TOKYO	17958.000	08	05	0040			MUAN		FA		J2D										TAIWAN
J	TOKYO	17958.000	14	05	1051			MUAN		FA		J2D										
J	TOKYO	17958.000	21	05	0857			MUAN		FA		J2D										
J	TOKYO	17958.000	11	06	0224			MUAN		FA		J2D										
J	TOKYO	17967.000	08	05	0100							J2D										
RUS	SMOLENSK	17968.000	15	04	0920	0940	7.0		CHN	BC	2K99	J7D	110	E	53	28	N	24	81	B		
J	TOKYO	17985.300	18	04	0513				KRE			J2D	125	E	40	39	N	55	295	A		
J	TOKYO	18040.000	08	05	0132					BC		H3E							241	D		
J	TOKYO	18044.900	18	04	0605				KRE				127	E	03	39	N	48	295	B		
J	TOKYO	18045.200	25	04	0415				KRE			J2D	126	E	00	39	N	56	295	A		
J	TOKYO	18060.000	11	04	0747			VMW				F3C	118	E	52	27	S	41	201	A		
J	TOKYO	18060.000	18	04	0606				AUS			F3C	121	E	41	20	S	41	200	B		
J	TOKYO	18060.000	13	05	2350			VMW				F3C							178	C		
J	TOKYO	18060.000	28	05	0745			VMW				F3C	121	E	36	26	S	56	200	B		
J	TOKYO	18061.700	04	06	0610							F3C							203	C		
RUS	SMOLENSK	18080.000	16	04	0630	0730	5.0		CHN	BC	2K99	A3E	075	E	52	39	N	02	100	B		
RUS	VERHNEYE DUBROVO	18100.200	16	04	1109	1110	37.0	IU3MAG	I	AT	52H0	F1B	013	E	00	45	N	30	270			
RUS	VERHNEYE DUBROVO	18100.200	16	04	1116	1117	23.0	JA8NSF/P	J	AT	51H0	F1B	139	E	00	35	N	30	78			
RUS	VERHNEYE DUBROVO	18100.200	16	04	1132	1133	12.0	IU8BPS	I	AT	52H0	F1B	015	E	00	40	N	30	261			
RUS	VERHNEYE DUBROVO	18100.300	16	04	0919	0920	26.0	JL1OHO	J	AT	52H0	F1B	139	E	00	35	N	30	78			
RUS	VERHNEYE DUBROVO	18100.300	16	04	1106	1107	38.0	OH1NHX	FIN	AT	51H0	F1B	021	E	00	61	N	30	300			
RUS	VERHNEYE DUBROVO	18100.400	16	04	1019	1020	29.0	IU2NUB	I	AT	52H0	F1B	011	E	00	45	N	30	272			
RUS	VERHNEYE DUBROVO	18100.400	16	04	1124	1125	40.0	F1TRF	F	AT	50H0	F1B	007	E	00	49	N	30	281			
RUS	VERHNEYE DUBROVO	18100.400	16	04	1127	1128	26.0	BH3APK	CHN	AT	50H0	F1B	117	E	00	38	N	30	92			

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	18100.500	16	04	1107	1108	15.0	IZ0MEA	I	AT	52H0	F1B	013	E	00	42	N	30	266			
RUS	VERHNEYE DUBROVO	18100.500	16	04	1109	1110	32.0	OE3FVU	AUT	AT	52H0	F1B	015	E	00	48	N	30	273			
RUS	VERHNEYE DUBROVO	18100.500	16	04	1125	1126	31.0	S58MU	SVN	AT	51H0	F1B	015	E	00	46	N	30	270			
RUS	VERHNEYE DUBROVO	18100.500	16	04	1129	1130	26.0	IK4LZH	I	AT	51H0	F1B	011	E	00	44	N	30	270			
RUS	VERHNEYE DUBROVO	18100.500	16	04	1130	1131	26.0	HF1MM	POL	AT	50H0	F1B	015	E	00	53	N	30	283			
RUS	VERHNEYE DUBROVO	18100.600	16	04	1054	1055	12.0	DK6XY	D	AT	50H0	F1B	011	E	00	53	N	30	285			
RUS	VERHNEYE DUBROVO	18100.600	16	04	1057	1058	15.0	ON5ZZ	BEL	AT	50H0	F1B	003	E	00	51	N	30	286			
RUS	VERHNEYE DUBROVO	18100.600	16	04	1059	1100	40.0	DM9SD	D	AT	51H0	F1B	013	E	00	50	N	30	278			
RUS	VERHNEYE DUBROVO	18100.600	16	04	1111	1112	18.0	BH2UEZ	CHN	AT	50H0	F1B	121	E	00	38	N	30	89			
RUS	VERHNEYE DUBROVO	18100.700	16	04	1018	1019	37.0	YO9HP	ROU	AT	52H0	F1B	027	E	00	45	N	30	257			
RUS	VERHNEYE DUBROVO	18100.700	16	04	1110	1111	34.0	JA9CZJ	J	AT	50H0	F1B	137	E	00	36	N	30	78			
RUS	VERHNEYE DUBROVO	18100.700	16	04	1132	1133	23.0	IU2EBR	I	AT	52H0	F1B	011	E	00	45	N	30	272			
RUS	VERHNEYE DUBROVO	18100.800	16	04	0938	0939	23.0	SV1QEZ	GRC	AT	52H0	F1B	023	E	00	38	N	30	250			
RUS	VERHNEYE DUBROVO	18100.800	16	04	0946	0947	37.0	YO7BPC	ROU	AT	50H0	F1B	025	E	00	44	N	30	257			
RUS	VERHNEYE DUBROVO	18100.800	16	04	1000	1001	37.0	JH2WDT	J	AT	52H0	F1B	137	E	00	35	N	30	79			
RUS	VERHNEYE DUBROVO	18100.800	16	04	1025	1026	18.0	ZS6GAV	AFS	AT	52H0	F1B	029	E	00	27	S	30	232			
RUS	VERHNEYE DUBROVO	18100.900	16	04	0938	0939	37.0	SP9W	POL	AT	50H0	F1B	021	E	00	50	N	30	272			
RUS	VERHNEYE DUBROVO	18100.900	16	04	1106	1107	36.0	BD0BK	CHN	AT	50H0	F1B	087	E	00	43	N	30	118			
RUS	VERHNEYE DUBROVO	18100.900	16	04	1123	1124	40.0	OM3ZAS	SVK	AT	50H0	F1B	021	E	00	48	N	30	268			
RUS	VERHNEYE DUBROVO	18101.000	16	04	0922	0923	40.0	OE4HZA	AUT	AT	51H0	F1B	017	E	00	47	N	30	270			
RUS	VERHNEYE DUBROVO	18101.000	16	04	1117	1118	29.0	EW3SS	BLR	AT	51H0	F1B	023	E	00	52	N	30	275			
RUS	VERHNEYE DUBROVO	18101.000	16	04	1131	1132	9.0	OH3EYR	FIN	AT	50H0	F1B	025	E	00	60	N	30	296			
RUS	VERHNEYE DUBROVO	18101.000	16	04	1135	1136	29.0	OH8AV	FIN	AT	52H0	F1B	025	E	00	65	N	30	312			
RUS	VERHNEYE DUBROVO	18101.100	16	04	0930	0931	15.0	9A4AA	HRV	AT	52H0	F1B	015	E	00	45	N	30	268			
RUS	VERHNEYE DUBROVO	18101.100	16	04	1033	1034	37.0	9A5JU	HRV	AT	51H0	F1B	017	E	00	45	N	30	267			
RUS	VERHNEYE DUBROVO	18101.100	16	04	1112	1113	34.0	IZ2ACM	I	AT	50H0	F1B	009	E	00	45	N	30	273			
RUS	VERHNEYE DUBROVO	18101.100	16	04	1135	1136	29.0	F5SYC	F	AT	51H0	F1B	003	E	00	50	N	30	285			
RUS	VERHNEYE DUBROVO	18101.200	16	04	1011	1012	40.0	DK9XR	D	AT	51H0	F1B	011	E	00	48	N	30	276			
RUS	VERHNEYE DUBROVO	18101.300	16	04	1124	1125	29.0	SP1MGM	POL	AT	52H0	F1B	015	E	00	53	N	30	283			
RUS	VERHNEYE DUBROVO	18101.400	16	04	0920	0921	21.0	JG1JIC	J	AT	50H0	F1B	141	E	00	35	N	30	76			
RUS	VERHNEYE DUBROVO	18101.400	16	04	0951	0952	40.0	HA8TI	HNG	AT	51H0	F1B	019	E	00	46	N	30	266			
RUS	VERHNEYE DUBROVO	18101.400	16	04	1019	1020	37.0	OE4DJN	AUT	AT	50H0	F1B	017	E	00	47	N	30	270			
RUS	VERHNEYE DUBROVO	18101.400	16	04	1103	1104	34.0	YO4GIY	ROU	AT	50H0	F1B	029	E	00	43	N	30	251			
RUS	VERHNEYE DUBROVO	18101.400	16	04	1107	1108	29.0	SV2FNT	GRC	AT	52H0	F1B	021	E	00	40	N	30	255			
RUS	VERHNEYE DUBROVO	18101.500	16	04	1016	1017	23.0	DK7ZT	D	AT	50H0	F1B	009	E	00	50	N	30	281			
RUS	VERHNEYE DUBROVO	18101.500	16	04	1056	1057	21.0	DK4RH	D	AT	51H0	F1B	007	E	00	51	N	30	284			
RUS	VERHNEYE DUBROVO	18101.500	16	04	1106	1107	23.0	BH1HWF	CHN	AT	50H0	F1B	117	E	00	40	N	30	90			
RUS	VERHNEYE DUBROVO	18101.500	16	04	1112	1113	36.0	SQ7RN	POL	AT	52H0	F1B	021	E	00	50	N	30	272			
RUS	VERHNEYE DUBROVO	18101.500	16	04	1117	1118	40.0	IU3NPO	I	AT	52H0	F1B	011	E	00	45	N	30	272			

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	18101.600	16	04	1045	1046	40.0	BG5FCH	CHN	AT	51H0	F1B	121	E	00	28	N	30	98			
RUS	VERHNEYE DUBROVO	18101.600	16	04	1047	1048	21.0	LZ3QE	BUL	AT	51H0	F1B	027	E	00	42	N	30	251			
RUS	VERHNEYE DUBROVO	18101.600	16	04	1047	1048	32.0	IK7YTT	I	AT	50H0	F1B	017	E	00	41	N	30	261			
RUS	VERHNEYE DUBROVO	18101.600	16	04	1109	1110	23.0	F1PPH	F	AT	51H0	F1B	001	E	00	47	N	30	282			
RUS	VERHNEYE DUBROVO	18101.600	16	04	1112	1113	26.0	SM3VOX	S	AT	50H0	F1B	017	E	00	60	N	30	298			
RUS	VERHNEYE DUBROVO	18101.600	16	04	1113	1114	29.0	LY3TG	LTU	AT	52H0	F1B	021	E	00	55	N	30	284			
RUS	VERHNEYE DUBROVO	18101.700	16	04	1105	1106	18.0	OH1MP	FIN	AT	50H0	F1B	021	E	00	61	N	30	300			
RUS	VERHNEYE DUBROVO	18101.700	16	04	1106	1107	32.0	9A7PBV	HRV	AT	51H0	F1B	017	E	00	45	N	30	267			
RUS	VERHNEYE DUBROVO	18101.700	16	04	1106	1107	36.0	UN7JMK	KAZ	AT	51H0	F1B	083	E	00	49	N	30	110			
RUS	VERHNEYE DUBROVO	18101.700	16	04	1123	1124	15.0	ON4QX	BEL	AT	52H0	F1B	005	E	00	50	N	30	284			
RUS	VERHNEYE DUBROVO	18101.800	16	04	0857	0858	21.0	BG2TBG	CHN	AT	51H0	F1B	121	E	00	38	N	30	89			
RUS	VERHNEYE DUBROVO	18101.900	16	04	0932	0933	36.0	IW3GXW	I	AT	50H0	F1B	013	E	00	45	N	30	270			
RUS	VERHNEYE DUBROVO	18102.000	16	04	1106	1107	26.0	EA5UB	E	AT	50H0	F1B	001	E	00	38	N	30	271			
RUS	VERHNEYE DUBROVO	18102.100	16	04	0857	0858	12.0	BD5CAM	CHN	AT	52H0	F1B	121	E	00	29	N	30	97			
RUS	VERHNEYE DUBROVO	18102.100	16	04	1106	1107	32.0	LY8O	LTU	AT	51H0	F1B	025	E	00	54	N	30	279			
RUS	VERHNEYE DUBROVO	18102.100	16	04	1117	1118	34.0	F6CAM	F	AT	51H0	F1B	003	E	00	50	N	30	285			
RUS	VERHNEYE DUBROVO	18102.200	16	04	0911	0912	33.0	UN2NC	KAZ	AT	52H0	F1B	069	E	00	43	N	30	157			
RUS	VERHNEYE DUBROVO	18102.200	16	04	1120	1121	36.0	HA7TM	HNG	AT	51H0	F1B	019	E	00	47	N	30	268			
RUS	VERHNEYE DUBROVO	18102.200	16	04	1132	1133	29.0	DK3XX	D	AT	52H0	F1B	009	E	00	53	N	30	286			
RUS	VERHNEYE DUBROVO	18102.300	16	04	0952	0953	37.0	DL3MIB	D	AT	50H0	F1B	011	E	00	47	N	30	275			
RUS	VERHNEYE DUBROVO	18102.300	16	04	1046	1047	40.0	EA3FAJ	E	AT	50H0	F1B	003	E	00	41	N	30	273			
RUS	VERHNEYE DUBROVO	18102.300	16	04	1103	1104	29.0	9A5E	HRV	AT	52H0	F1B	015	E	00	45	N	30	268			
RUS	VERHNEYE DUBROVO	18102.300	16	04	1105	1106	21.0	OE4WHG	AUT	AT	52H0	F1B	017	E	00	47	N	30	270			
RUS	VERHNEYE DUBROVO	18102.300	16	04	1106	1107	33.0	SV1EAG	GRC	AT	50H0	F1B	023	E	00	38	N	30	250			
RUS	VERHNEYE DUBROVO	18102.400	16	04	1107	1108	34.0	JF1IZA	J	AT	51H0	F1B	139	E	00	35	N	30	78			
RUS	VERHNEYE DUBROVO	18102.500	16	04	0902	0903	15.0	JK1MYT	J	AT	52H0	F1B	139	E	00	35	N	30	78			
RUS	VERHNEYE DUBROVO	18102.600	16	04	1007	1008	21.0	DB7GE	D	AT	50H0	F1B	007	E	00	49	N	30	281			
RUS	VERHNEYE DUBROVO	18102.600	16	04	1054	1055	29.0	JK1GRD	J	AT	50H0	F1B	139	E	00	35	N	30	78			
RUS	VERHNEYE DUBROVO	18102.600	16	04	1057	1058	33.0	7L3SQL	J	AT	50H0	F1B	139	E	00	35	N	30	78			
RUS	VERHNEYE DUBROVO	18102.700	16	04	1123	1124	34.0	SP7HOV	POL	AT	51H0	F1B	021	E	00	51	N	30	275			
RUS	VERHNEYE DUBROVO	18102.800	16	04	0901	0902	37.0	JG3FSK	J	AT	52H0	F1B	129	E	00	35	N	30	85			
INS	MSKH-KUPANG	18110.000	28	06	0700	0707	15.8	JA2IGY	J	AT	2K10E	A2A							15			SITE MOUNT ASAMA, ISE CITY JAPAN
J	TOKYO	18144.300	25	04	0418				KRE			J2D	125	E	08	39	N	55	294	A		
J	TOKYO	18179.730	08	05	0134			SOUND OF HOPE		BC		A3E									11	TAIWAN
J	TOKYO	18179.730	21	05	1005			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	18179.730	28	05	0751			SOUND OF HOPE		BC		A3E	121	E	30	25	N	14	242	B	11	TAIWAN
J	TOKYO	18179.730	24	06	2347			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	18179.750	18	04	0607			SOUND OF HOPE		BC		A3E									11	
J	TOKYO	18179.760	11	04	0753			SOUND OF HOPE		BC		A3E	121	E	02	24	N	48	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	18179.760	25	04	0421			SOUND OF HOPE		BC		A3E	121	E	25	24	N	40	241	B	11	TAIWAN
J	TOKYO	18179.770	14	05	0003			SOUND OF HOPE		BC		A3E	121	E	04	24	N	10	241	B	11	TAIWAN
KOR	CRMS	18180.000	05	04	0659	0659	2.4		CHN	BC	14K4	A3E									11	
KOR	CRMS	18180.000	02	05	0517	0517	-5.5		CHN	BC	15K0	A3E									11	
KOR	CRMS	18180.000	05	06	0037	0037	0.1		CHN	BC	14K9	A3E									11	
RUS	BELGOROD	18196.000	16	04	1200	1210	25.8		I		2K90	G1D	013	E	08	42	N	31	252	B		
J	TOKYO	18199.730	11	04	0756			SOUND OF HOPE		BC		A3E	126	E	42	33	N	28	264	B	11	KOR
INS	MSPA-SAMARINDA	18200.000	02	04	1146	1146	37.1	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
RUS	IRKUTSK	18200.000	16	04	0530	0600	12.0		CHN	BC	10K6	A3E	109	E	29	23	N	42	171	A	11	
RUS	S. PETERSBURG	18200.000	16	04	0630	0640	24.0		CHN	BC		A3E							87	B		
KOR	CRMS	18200.000	22	04	0441	0441	34.0		CHN	BC	14K8	A3E									11	
ROU	BELCIUGATELE	18200.000	24	04	1150	1220	42.1	Soh Xi Wang Zhi Sheng	CHN	BC	9K00	A3E							60			Chinese language
J	TOKYO	18200.000	25	04	0422			CHINA N.R.		BC		A3E	087	E	39	43	N	58	298	B	11	
J	TOKYO	18200.000	08	05	0134				CHN	BC		A3E	108	E	52	18	N	42	247	A		
J	TOKYO	18200.000	14	05	0010			CHINA N.R.		BC		A3E	148	E	59	28	N	05	289	B	11	
J	TOKYO	18365.000	08	05	0138							F1B							225	D		
I	ROMA	18366.800	18	06	1516		5.0		SEN	FX	3K00E	G1D							231	A		STANAG 4285
I	ROMA	18366.800	24	06	1107		0.0		SEN	FX	3K00E	G1D							232	A		STANAG 4285
J	TOKYO	18369.990	21	05	1018							F1B							168	C		
J	TOKYO	18370.000	04	04	1003				USA			F1B	144	E	53	13	N	34	168	B		GUM
J	TOKYO	18370.000	11	04	0801				USA			F1B	144	E	44	13	N	18	169	A		
J	TOKYO	18370.000	25	04	0428				USA			F1B	144	E	43	13	N	27	170	B		GUM
J	TOKYO	18370.000	14	05	0018							F1B										
J	TOKYO	18375.310	18	04	0611														205	C		
J	TOKYO	18400.000	11	04	0814				CHN				120	E	33	36	N	19	279	B		
J	TOKYO	18432.800	11	06	0416				CHN				113	E	13	35	N	19	277	B		
RUS	SMOLENSK	18499.000	18	04	1210	1220	3.0		USA	FX	2K96	J7D	081	W	47	29	N	01	89	B		
J	TOKYO	18557.660	21	05	1028							F1B										
J	TOKYO	18558.000	25	04	0434				USA			F1B	157	W	59	21	N	36	86	B		HWA
J	TOKYO	18558.000	14	05	0030							F1B							228	C		
J	TOKYO	18558.000	11	06	0418				USA			F1B	156	W	33	20	N	22	88	B		HWA
RUS	SAMARA	18600.000	18	04	1158	1250	15.0		CHN	BC	10K0	A3E	130	E	08	44	N	14	66			
J	TOKYO	18600.000	21	05	1034							F1B							324	C		
J	TOKYO	18600.000	11	06	0421				RUS			F1B	131	E	45	43	N	12	322	B		
J	TOKYO	18600.000	18	06	0134				RUS			F1B	132	E	02	43	N	10	322	A		
J	TOKYO	18600.010	04	06	0620							F1B										
J	TOKYO	18600.150	28	05	0756				F			J2B	165	E	05	21	S	14	155	B		NCL
J	TOKYO	18600.210	18	04	0613														153	C		
J	TOKYO	18733.180	04	04	1009				AUS				132	E	36	13	S	26	190	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	18736.740	04	04	1009				AUS				132	E	55	13	S	31	190	B		
J	TOKYO	18749.960	18	04	0616				KRE				124	E	39	40	N	00	295	B		
J	TOKYO	18750.000	25	04	0438				KRE			J2D	126	E	24	39	N	46	295	B		
INS	MSPA-SAMARINDA	18900.000	02	04	1146	1147	52.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										
KOR	CRMS	18900.000	05	04	0659	0659	18.6		CHN	BC	12K8	A3E									6	
INS	MSPA-SAMARINDA	18900.000	15	04	1045	1047	22.0	Soh Xi Wang Zhi Sheng	CHN	BC	6K00	A3E							0			
RUS	IRKUTSK	18900.000	22	04	0200	0230	38.0		CHN	BC		A3E	120	E	39	22	N	24	152	A		
KOR	CRMS	18900.000	01	05	0037	0037	-11.3		CHN	BC	14K8	A3E									6	
KOR	CRMS	18900.000	14	05	0616	0616	17.9		CHN	BC	14K9	A3E									6	
KOR	CRMS	18900.000	03	06	0518	0518	3.4		CHN	BC	14K4	A3E									6	
KOR	CRMS	18900.000	07	06	0639	0639	5.6		CHN	BC	13K9	A3E									6	
KOR	CRMS	18970.000	05	04	0659	0659	32.9		CHN	BC	7K13	A3E									6	
INS	MSWR-MERAUKE	18970.000	18	04	0000	2400	2.1	SOH Xi Wang Zhi Sheng	CHN	BC	9K00E	A3E										Siaran Radio BerLanguageMandarin
RUS	IRKUTSK	18970.000	22	04	0230	0300	32.0		CHN	BC		A3E	121	E	21	23	N	50	150	A		
RUS	YAKUTSK	18970.000	22	04	0523	0900	19.0		MLA	BC	2K80	A3E	103	E	19	07	N	47	211			
RUS	SAMARA	18970.000	22	04	1150	1220	28.0		CHN	BC	10K0	A3E	105	E	48	34	N	17	93			
RUS	BELGOROD	18970.000	22	04	1230	1233	38.1		CHN	BC	15K4	A3E	108	E	50	18	N	55	91	B		
RUS	SAMARA	18970.000	22	04	1240	1315	34.0		CHN	BC	10K0	A3E	084	E	25	46	N	49	92			
RUS	SMOLENSK	18970.000	22	04	1240	1310	12.0		CHN	BC	2K99	A3E							85	B		
RUS	SMOLENSK	18970.000	22	04	1245	1315	13.0		CHN	BC	2K99	A3E	108	E	12	30	N	50	83	B		
KOR	CRMS	18970.000	01	05	0037	0037	0.8		CHN	BC	13K9	A3E									6	
KOR	CRMS	18970.000	07	05	0630	0630	10.7		CHN	BC	12K7	A3E									6	
KOR	CRMS	18970.000	03	06	0519	0519	22.1		CHN	BC	11K2	A3E									6	
KOR	CRMS	18970.000	07	06	0639	0639	16.4		CHN	BC	11K3	A3E									6	
I	ROMA	19053.500	24	06	1110		4.0		CYP	FX	3K00E	G1D							107	A		STANAG 4285
F	RAMBOUILLET	19054.000	16	04	0645	0920	38.0				3K00E	J7B								A	9	
J	TOKYO	19209.990	21	05	1047							F1B							323	C		
J	TOKYO	19256.000	18	04	0619							F1B							335	C		
F	RAMBOUILLET	19256.000	18	04	0700	1100	18.0				20K0E	PXX								A	9	OTHR
J	TOKYO	19256.000	28	05	0802				RUS			F1B	135	E	50	48	N	32	347	B		
J	TOKYO	19256.010	11	04	0824							F1B							336	D		
F	RAMBOUILLET	19330.000	18	04	1130	1240	30.0				20K0E	PXX								A	9	OTHR
I	ROMA	19509.000	24	06	1111		15.0			FX	3K00E	G1D							359	A		
J	TOKYO	19688.000	04	04	1017							F1B										
J	TOKYO	19688.000	11	04	0834							F1B							335	C		
I	ROMA	19688.000	03	05	0912		18.0	1EB41EB2952	RUS	FX	250HE	F1B							14	A		T600 50BD
J	TOKYO	19688.000	21	05	1055							F1B							339	C		
J	TOKYO	19688.000	28	05	0805				RUS			F1B	135	E	02	48	N	15	343	B		
J	TOKYO	19709.640	18	04	0624														207	C		

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	19715.500	18	04	0625				AUS			F1B	145	E	38	19	S	53	173	B		
J	TOKYO	19788.000	28	05	0808			XSG		FC		F3C	121	E	21	31	N	17	261	B		
J	TOKYO	19788.000	18	06	0144			XSG		FC		F3C							261	D		
J	TOKYO	19788.040	04	06	0639			XSG		FC		F3C	121	E	01	31	N	24	260	B		
J	TOKYO	19788.180	14	05	0040							F3C							262	C		
J	TOKYO	19931.000	18	04	0630				CHN			A1A	115	E	15	39	N	16	288	B		
INS	MSPA-SAMARINDA	19955.000	25	06	0134	0136	23.0	CHINA RADIO INTERNATIONAL	CHN	BC	10K0E	A3E										
J	TOKYO	19983.970	18	06	0153				RUS				132	E	00	43	N	09	322	B		
J	TOKYO	20000.000	08	05	0152					SS		AXW										
J	TOKYO	20000.000	11	06	0429			BPM		SS		AXW										
INS	MSKH-KUPANG	20000.000	27	06	0840	0845	20.1	WWV	USA	SS	9K00E	A3E							71			
I	ROMA	20014.500	03	05	0852		21.0			FX	3K00E	G1D							266	A		STANAG 4285
INS	MSWR-MERAUKE	20025.000	29	04	0111	0148	12.8	Xingxing Guangbo Diantai 3	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
INS	MSWR-MERAUKE	20025.000	03	05	0101	0130	15.2	XINGXING GUANGBO DIANTAI 3	CHN	BC	9K00	A3E	121	E	05	25	N	02	346			Siaran Radio BerLanguageMandarin
J	TOKYO	20025.000	21	05	1108					BC		A3E										
I	ROMA	20036.700	02	05	1402	1448	15.0		EGY	FX	270HE	F1B							121	A		SITOR-A 100 BD
I	ROMA	20036.700	03	05	1404		24.0		EGY	FX	3K00E	G7D							121	A		
I	ROMA	20036.700	03	05	1408		8.0		USA	FX	3K00E	G7D							299	A		
I	ROMA	20047.900	02	05	1401		15.0	S	RUS	RN	100HE	A1A							14	B		
J	TOKYO	20048.200	18	06	0201			F				A1A	132	E	07	43	N	15	323	B		
J	TOKYO	20048.200	25	06	0015			F				A1A										
J	TOKYO	20048.300	08	05	0152			K				A1A	157	E	44	53	N	23	29	B		
J	TOKYO	20048.300	18	06	0202			K				A1A							31	C		
J	TOKYO	20048.300	25	06	0016			K				A1A										
J	TOKYO	20281.700	08	05	0156														207	D		
J	TOKYO	20367.800	11	04	0843				INS				118	E	37	08	S	38	209	A		
J	TOKYO	20384.000	11	06	0431				RUS			F1B	131	W	51	43	N	30	323	B		
J	TOKYO	20469.000	11	04	0854				AUS			F3C	145	E	07	35	S	20	176	B		
J	TOKYO	20469.000	25	04	0453			VMC				F3C	145	E	51	35	S	34	175	B		
J	TOKYO	20469.000	18	06	0205			VMC				F3C	141	E	25	30	S	21	174	B		
J	TOKYO	20469.150	11	06	0433			VMC				F3C	145	E	04	34	S	35	176	B		
RUS	SMOLENSK	20536.000	02	05	1130	1220	5.0		D	FX	395H	F1B	012	E	44	54	N	28	276	B		
J	TOKYO	20548.700	18	06	0210				AUS				113	E	58	22	S	19	208	B		
RUS	BELGOROD	20552.000	02	05	1045	1056	24.0		AUS		2K70	G1D							90	B		
RUS	SMOLENSK	20640.000	02	05	1130	1200	5.0		GRC	FX	400H	F1B	023	E	48	37	N	55	202	B		
J	TOKYO	20811.000	18	04	0636				CHN				113	E	57	35	N	10	277	A		
J	TOKYO	20958.000	11	04	0904				CHN				109	E	21	19	N	29	248	A		
RUS	VERHNEYE DUBROVO	21074.200	07	05			34.0	IU3MAG	I	AT	50H0	F1B	013	E	00	45	N	30	270	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	21074.200	07	05			15.0	IU8BPS	I	AT	50H0	F1B	015	E	00	40	N	30	261	B		
RUS	NYAGAN	21074.200	07	05			28.0	JA6GEN	J	AT	51H0	F1B	131	E	00	33	N	30	93	B		
RUS	NYAGAN	21074.200	07	05			28.0	JF7RJM	J	AT	52H0	F1B	141	E	00	38	N	30	81	B		
RUS	VERHNEYE DUBROVO	21074.300	07	05			28.0	OH1NHX	FIN	AT	51H0	F1B	021	E	00	61	N	30	300	B		
RUS	VERHNEYE DUBROVO	21074.300	07	05			21.0	PD1WO	HOL	AT	51H0	F1B	005	E	00	51	N	30	285	B		
RUS	VERHNEYE DUBROVO	21074.300	07	05			32.0	YO9ILA	ROU	AT	51H0	F1B	027	E	00	44	N	30	255	B		
RUS	VERHNEYE DUBROVO	21074.400	07	05			36.0	F1TRF	F	AT	51H0	F1B	007	E	00	49	N	30	281	B		
RUS	VERHNEYE DUBROVO	21074.500	07	05			30.0	OE3FVU	AUT	AT	50H0	F1B	015	E	00	48	N	30	273	B		
RUS	NYAGAN	21074.500	07	05			25.0	BH8PSM	CHN	AT	50H0	F1B	107	E	00	26	N	30	123	B		
RUS	VERHNEYE DUBROVO	21074.500	07	05			21.0	2E0YDT	G	AT	51H0	F1B	001	W	00	54	N	30	292	B		
RUS	VERHNEYE DUBROVO	21074.500	07	05			17.0	IZ0MEA	I	AT	52H0	F1B	013	E	00	42	N	30	266	B		
RUS	NYAGAN	21074.500	07	05			25.0	JH7EFP	J	AT	51H0	F1B	141	E	00	38	N	30	81	B		
RUS	NYAGAN	21074.500	07	05			25.0	JJ5JAQ	J	AT	52H0	F1B	133	E	00	33	N	30	92	B		
RUS	VERHNEYE DUBROVO	21074.500	07	05			25.0	HF1MM	POL	AT	51H0	F1B	015	E	00	53	N	30	283	B		
RUS	NYAGAN	21074.500	07	05			36.0	OM7ASP	SVK	AT	52H0	F1B	019	E	00	48	N	30	264	B		
RUS	VERHNEYE DUBROVO	21074.500	07	05			44.0	S58MU	SVN	AT	52H0	F1B	015	E	00	46	N	30	270	B		
RUS	VERHNEYE DUBROVO	21074.600	07	05			19.0	BH2UEZ	CHN	AT	50H0	F1B	121	E	00	38	N	30	89	B		
RUS	NYAGAN	21074.600	07	05			13.0	DO1KPH	D	AT	50H0	F1B	007	E	00	50	N	30	277	B		
RUS	NYAGAN	21074.600	07	05			21.0	JA5JQH	J	AT	50H0	F1B	135	E	00	34	N	30	89	B		
RUS	NYAGAN	21074.700	07	05			21.0	BD4XDM	CHN	AT	51H0	F1B	121	E	00	32	N	30	104	B		
RUS	VERHNEYE DUBROVO	21074.700	07	05			23.0	IU2EBR	I	AT	52H0	F1B	011	E	00	45	N	30	272	B		
RUS	NYAGAN	21074.800	07	05			38.0	BD2BN	CHN	AT	51H0	F1B	127	E	00	45	N	30	86	B		
RUS	VERHNEYE DUBROVO	21074.900	07	05			28.0	BD0BK	CHN	AT	51H0	F1B	087	E	00	43	N	30	118	B		
RUS	VERHNEYE DUBROVO	21074.900	07	05			28.0	IK0MHW	I	AT	52H0	F1B	013	E	00	41	N	30	265	B		
RUS	NYAGAN	21074.900	07	05			32.0	UN8PC	KAZ	AT	51H0	F1B	073	E	00	49	N	30	158	B		
RUS	VERHNEYE DUBROVO	21075.000	07	05			23.0	EW3SS	BLR	AT	50H0	F1B	023	E	00	52	N	30	275	B		
RUS	VERHNEYE DUBROVO	21075.000	07	05			13.0	OH3EYR	FIN	AT	51H0	F1B	025	E	00	60	N	30	296	B		
RUS	VERHNEYE DUBROVO	21075.000	07	05			25.0	SV3SPD	GRC	AT	50H0	F1B	021	E	00	38	N	30	253	B		
RUS	NYAGAN	21075.100	07	05			28.0	BI8CKV	CHN	AT	50H0	F1B	103	E	00	30	N	30	125	B		
RUS	NYAGAN	21075.100	07	05			28.0	DG6AAO	D	AT	51H0	F1B	009	E	00	52	N	30	278	B		
RUS	VERHNEYE DUBROVO	21075.100	07	05			28.0	F5SYC	F	AT	51H0	F1B	003	E	00	50	N	30	285	B		
RUS	NYAGAN	21075.100	07	05			30.0	IW8CGX	I	AT	51H0	F1B	015	E	00	40	N	30	258	B		
RUS	NYAGAN	21075.100	07	05			36.0	SP5HIH	POL	AT	51H0	F1B	021	E	00	52	N	30	268	B		
RUS	VERHNEYE DUBROVO	21075.200	07	05			19.0	F6HUK	F	AT	51H0	F1B	001	E	00	46	N	30	281	B		
RUS	VERHNEYE DUBROVO	21075.200	07	05			23.0	SV1ONU	GRC	AT	52H0	F1B	023	E	00	38	N	30	250	B		
RUS	NYAGAN	21075.200	07	05			32.0	EX8AM	KGZ	AT	50H0	F1B	079	E	00	42	N	30	151	B		
RUS	NYAGAN	21075.300	07	05			30.0	BG2TBG	CHN	AT	52H0	F1B	121	E	00	38	N	30	99	B		
RUS	NYAGAN	21075.300	07	05			53.0	OH1FOL	FIN	AT	51H0	F1B	023	E	00	61	N	30	287	B		
RUS	NYAGAN	21075.300	07	05			23.0	HA8LN	HNG	AT	52H0	F1B	021	E	00	46	N	30	259	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	21075.300	07	05			34.0	AP2MKS	PAK	AT	52H0	F1B	073	E	00	33	N	30	156	B		
RUS	VERHNEYE DUBROVO	21075.400	07	05			34.0	SV2FNT	GRC	AT	51H0	F1B	021	E	00	40	N	30	255	B		
RUS	NYAGAN	21075.400	07	05			17.0	JG5VFK	J	AT	52H0	F1B	135	E	00	34	N	30	89	B		
RUS	VERHNEYE DUBROVO	21075.400	07	05			19.0	YO2DNY	ROU	AT	52H0	F1B	023	E	00	45	N	30	261	B		
RUS	VERHNEYE DUBROVO	21075.400	07	05			30.0	YO8RSL	ROU	AT	50H0	F1B	027	E	00	47	N	30	261	B		
RUS	NYAGAN	21075.500	07	05			25.0	BI4VUS	CHN	AT	52H0	F1B	121	E	00	32	N	30	104	B		
RUS	NYAGAN	21075.500	07	05			36.0	BD4QA	CHN	AT	51H0	F1B	119	E	00	31	N	30	106	B		
RUS	VERHNEYE DUBROVO	21075.500	07	05			25.0	BH1HWF	CHN	AT	51H0	F1B	117	E	00	40	N	30	90	B		
RUS	NYAGAN	21075.500	07	05			28.0	F6FDY	F	AT	50H0	F1B	007	E	00	43	N	30	269	B		
RUS	VERHNEYE DUBROVO	21075.500	07	05			32.0	UN7PAK	KAZ	AT	52H0	F1B	073	E	00	50	N	30	127	B		
RUS	VERHNEYE DUBROVO	21075.500	07	05			36.0	UN7IN	KAZ	AT	51H0	F1B	057	E	00	50	N	30	204	B		
RUS	VERHNEYE DUBROVO	21075.500	07	05			40.0	SQ7RN	POL	AT	52H0	F1B	021	E	00	50	N	30	272	B		
RUS	VERHNEYE DUBROVO	21075.600	07	05			23.0	F1PPH	F	AT	52H0	F1B	001	E	00	47	N	30	282	B		
RUS	NYAGAN	21075.600	07	05			42.0	IV3FGT	I	AT	50H0	F1B	013	E	00	45	N	30	265	B		
RUS	VERHNEYE DUBROVO	21075.600	07	05			25.0	SM3VOX	S	AT	50H0	F1B	017	E	00	60	N	30	298	B		
RUS	NYAGAN	21075.700	07	05			23.0	EK1KE	ARM	AT	51H0	F1B	045	E	00	40	N	30	219	B		
RUS	VERHNEYE DUBROVO	21075.700	07	05			17.0	ON4QX	BEL	AT	50H0	F1B	005	E	00	50	N	30	284	B		
RUS	VERHNEYE DUBROVO	21075.700	07	05			17.0	OH1MP	FIN	AT	50H0	F1B	021	E	00	61	N	30	300	B		
RUS	VERHNEYE DUBROVO	21075.700	07	05			30.0	9A7PBV	HRV	AT	50H0	F1B	017	E	00	45	N	30	267	B		
RUS	NYAGAN	21075.700	07	05			15.0	YB8PVU	INS	AT	50H0	F1B	121	E	00	01	S	30	121	B		
RUS	VERHNEYE DUBROVO	21075.700	07	05			44.0	UN7JMK	KAZ	AT	50H0	F1B	083	E	00	49	N	30	110	B		
RUS	VERHNEYE DUBROVO	21075.700	07	05			17.0	LY3TG	LTU	AT	51H0	F1B	021	E	00	55	N	30	284	B		
RUS	NYAGAN	21075.700	07	05			28.0	YO9HB	ROU	AT	52H0	F1B	027	E	00	44	N	30	249	B		
RUS	NYAGAN	21075.800	07	05			25.0	BD7LNE	CHN	AT	52H0	F1B	113	E	00	22	N	30	119	B		
RUS	VERHNEYE DUBROVO	21075.800	07	05			38.0	OH8AV	FIN	AT	50H0	F1B	025	E	00	65	N	30	312	B		
RUS	NYAGAN	21075.800	07	05			34.0	9A4TX	HRV	AT	50H0	F1B	019	E	00	45	N	30	260	B		
RUS	VERHNEYE DUBROVO	21075.800	07	05			40.0	LY2AE	LTU	AT	52H0	F1B	025	E	00	54	N	30	279	B		
RUS	VERHNEYE DUBROVO	21075.800	07	05			23.0	YO8XCM	ROU	AT	51H0	F1B	027	E	00	47	N	30	261	B		
RUS	NYAGAN	21075.900	07	05			25.0	DO7SHN	D	AT	51H0	F1B	007	E	00	50	N	30	277	B		
RUS	NYAGAN	21075.900	07	05			21.0	YO4CAI	ROU	AT	50H0	F1B	027	E	00	45	N	30	251	B		
RUS	NYAGAN	21075.900	07	05			50.0	YT1MP	SRB	AT	51H0	F1B	021	E	00	44	N	30	256	B		
RUS	NYAGAN	21075.900	07	05			46.0	TA2OM	TUR	AT	52H0	F1B	033	E	00	39	N	30	236	B		
RUS	VERHNEYE DUBROVO	21076.000	07	05			21.0	DL5GAC	D	AT	50H0	F1B	009	E	00	47	N	30	276	B		
RUS	NYAGAN	21076.000	07	05			30.0	DO1NAE	D	AT	51H0	F1B	011	E	00	49	N	30	272	B		
RUS	VERHNEYE DUBROVO	21076.000	07	05			28.0	EA5UB	E	AT	52H0	F1B	001	E	00	38	N	30	271	B		
RUS	NYAGAN	21076.100	07	05			32.0	BD4SBN	CHN	AT	52H0	F1B	121	E	00	31	N	30	104	B		
RUS	NYAGAN	21076.100	07	05			25.0	OZ1LAV	DNK	AT	50H0	F1B	013	E	00	55	N	30	280	B		
RUS	VERHNEYE DUBROVO	21076.100	07	05			17.0	EA3EP	E	AT	50H0	F1B	003	E	00	41	N	30	273	B		
RUS	VERHNEYE DUBROVO	21076.100	07	05			32.0	F6CAM	F	AT	51H0	F1B	003	E	00	50	N	30	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
RUS	VERHNEYE DUBROVO	21076.100	07	05			23.0	MM0ABM	G	AT	51H0	F1B	005	W	00	55	N	30	292	B		
RUS	NYAGAN	21076.100	07	05			28.0	JF3VMY	J	AT	52H0	F1B	135	E	00	35	N	30	88	B		
RUS	VERHNEYE DUBROVO	21076.200	07	05			28.0	DK3XX	D	AT	50H0	F1B	009	E	00	53	N	30	286	B		
RUS	VERHNEYE DUBROVO	21076.200	07	05			42.0	OH2XO	FIN	AT	52H0	F1B	025	E	00	60	N	30	296	B		
RUS	NYAGAN	21076.200	07	05			23.0	JK1EVU	J	AT	50H0	F1B	139	E	00	35	N	30	85	B		
RUS	VERHNEYE DUBROVO	21076.200	07	05			19.0	SP3T	POL	AT	52H0	F1B	017	E	00	52	N	30	279	B		
RUS	VERHNEYE DUBROVO	21076.300	07	05			30.0	SV1EAG	GRC	AT	52H0	F1B	023	E	00	38	N	30	250	B		
RUS	VERHNEYE DUBROVO	21076.300	07	05			23.0	8J3ZNJ	J	AT	51H0	F1B	135	E	00	34	N	30	82	B		
RUS	VERHNEYE DUBROVO	21076.400	07	05			17.0	BH3APK	CHN	AT	50H0	F1B	117	E	00	38	N	30	92	B		
RUS	VERHNEYE DUBROVO	21076.400	07	05			36.0	HA0DR	HNG	AT	51H0	F1B	021	E	00	47	N	30	266	B		
RUS	NYAGAN	21076.400	07	05			28.0	YT5R	SRB	AT	51H0	F1B	023	E	00	43	N	30	253	B		
RUS	NYAGAN	21076.500	07	05			25.0	BG7SAY	CHN	AT	50H0	F1B	111	E	00	23	N	30	120	B		
RUS	NYAGAN	21076.500	07	05			28.0	BG5UEZ	CHN	AT	52H0	F1B	117	E	00	24	N	30	113	B		
RUS	NYAGAN	21076.500	07	05			25.0	SY2APF	GRC	AT	50H0	F1B	023	E	00	40	N	30	249	B		
RUS	VERHNEYE DUBROVO	21076.500	07	05			30.0	PA3BUD	HOL	AT	52H0	F1B	005	E	00	51	N	30	285	B		
RUS	VERHNEYE DUBROVO	21076.500	07	05			32.0	YO6LM	ROU	AT	52H0	F1B	025	E	00	45	N	30	259	B		
RUS	NYAGAN	21076.700	07	05			25.0	BI1LLI	CHN	AT	50H0	F1B	117	E	00	39	N	30	102	B		
RUS	NYAGAN	21076.800	07	05			36.0	JG3FSK	J	AT	52H0	F1B	135	E	00	34	N	30	89	B		
RUS	SMOLENSK	21082.900	07	05	1030	1130	5.0		I	AT	355H	F1B	041	E	59	12	N	08	6	B		
RUS	SMOLENSK	21267.000	08	05	1030	1130	15.0		E	AT	2K00	J3E	007	W	44	43	N	15	260	B		
I	ROMA	21420.000	22	04															48	A		
KOR	CRMS	21460.000	23	05	0811	0811	-19.6		CHN	BC	15K0	A3E									6	
ROU	BELCIUGATELE	21470.000	26	04	1022	1044	29.4	BBC	OMA	BC	10K0	A3E							121	A		Al Seela Pashto/Dari Language
INS	MSPA-SAMARINDA	21470.000	20	06	0710	0712	27.0	BBC	OMA	BC	10K0E	A3E										
KOR	CRMS	21472.000	24	05	0007	0007	-7.5		CHN	BC	14K9	A3E									6	
KOR	CRMS	21472.000	25	06	0022	0022	-2.7		CHN	BC	14K9	A3E									6	
INS	MSWR-MERAUKE	21485.000	29	05	0000	2400	15.0	RADIO FREE ASIA	USA	BC	9K00	A3E	145	E	36	15	N	02	42			Siaran Radio BerLanguageTibetan
INS	MSPA-SAMARINDA	21490.000	02	04	1148	1152	36.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										China Language
KOR	CRMS	21490.000	05	04	0016	0016	42.1		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	21490.000	14	04	0300	0310	25.0	Soh Xi Wang Zhi Sheng	CHN	BC	6K00	A3E							0			
INS	MSPA-SAMARINDA	21490.000	15	04	0825	0827	19.0	Soh Xi Wang Zhi Sheng	CHN	BC	6K00	A3E							0			
KOR	CRMS	21490.000	17	04	0413	0413	25.2		CHN	BC	14K8	A3E									6	
INS	MSWR-MERAUKE	21490.000	25	04	0326	0344	0.4	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	339			Siaran Radio BerLanguageMandarin
ROU	BELCIUGATELE	21490.000	26	04	1037	1121	33.1	SQH Xi Wang Zhi Sheng	CHN	BC	10K0	A3E							84	A		Miaoli Chinese Language
KOR	CRMS	21490.000	01	05	0407	0407	44.2		CHN	BC	13K1	A3E									6	
KOR	CRMS	21490.000	08	05	0416	0416	44.6		CHN	BC	13K7	A3E									6	
INS	MSWR-MERAUKE	21490.000	22	05	1153	1230	13.9	Sound of Hope	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	21490.000	25	05	0236	0238	12.0	SOH XI WANG ZHI SHENG	CHN	BC	6K00	A3E							0			
KOR	CRMS	21490.000	03	06	0619	0619	27.8		CHN	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
INS	MSWR-MERAUKE	21495.000	29	04	0159	0208	6.7	Radio Free Asia	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
ROU	BELCIUGATELE	21520.000	26	04	1002	1024	42.0	Radio Free Asia	USA	BC	20K0	A3E							71	A		Tinian Island Tibetan Language
INS	MSWR-MERAUKE	21527.000	29	04	0148	0153	23.2	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	21530.000	02	04	1152	1153	42.4	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										LanguageCHINA
KOR	CRMS	21530.000	05	04	0016	0016	41.8		CHN	BC	9K36	A3E									6	
KOR	CRMS	21530.000	17	04	0414	0414	16.6		CHN	BC	14K5	A3E									6	
INS	MSWR-MERAUKE	21530.000	29	04	0208	0300	9.8	CNR1 Jammer/Firedrake	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	21530.000	01	05	0408	0408	35.8		CHN	BC	10K4	A3E									6	
KOR	CRMS	21530.000	08	05	0417	0417	34.6		CHN	BC	10K7	A3E									6	
INS	MSWR-MERAUKE	21530.000	22	05	1129	1153	5.4	CNR 1 Jammer/Firedrake	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
INS	MSPA-SAMARINDA	21530.000	25	05	0228	0230	12.0	SOH XI WANG ZHI SHENG	CHN	BC	6K00	A3E							0			
KOR	CRMS	21530.000	04	06	0113	0113	20.4		CHN	BC	14K8	A3E									6	
INS	MSPA-SAMARINDA	21530.000	20	06	0714	0716	24.0	CNR 1 3E8 (Digital)	CHN	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	21570.000	02	04	1153	1154	51.5	SOH XI WANG ZHI SHENG	CHN	BC	9K00	A3E										China Language
INS	MSWR-MERAUKE	21570.000	07	05	0500	0510	10.8	RADIO FREE ASIA	USA	BC	9K00	A3E							42			Siaran Radio BerLanguageMandarin
KOR	CRMS	21570.000	22	05	0448	0448	28.6		CHN	BC	12K7	A3E									6	
KOR	CRMS	21570.000	19	06	0433	0433	38.8		USA	BC	12K9	A3E									6	
I	ROMA	21580.000	24	06	1239		48.0	RADIO FRANCE INTERNA	F	BC	10K0E	A3E							305	A		
KOR	CRMS	21590.000	20	05	0644	0644	52.9		USA	BC	14K6	A3E									6	
INS	MSWR-MERAUKE	21590.000	28	05	0602	0613	35.0	RADIO FREE ASIA	USA	BC	9K00	A3E	145	E	36	15	N	02	42			Siaran Radio BerLanguageTibetan
KOR	CRMS	21590.000	13	06	0642	0642	39.8		USA	BC	14K2	A3E									6	
INS	MSWR-MERAUKE	21610.000	07	05	0510	0522	33.2	VOICE OF AMERICA	PHL	BC	9K00	A3E	120	E	37	15	N	22	338			Siaran Radio BerLanguageTibet
INS	MSCK-TANGERANG	21620.000	22	04	0541	0544	19.0	VOICE OF AMERICA	PHL	BC	9K00E	A3E										
INS	MSWR-MERAUKE	21620.000	25	04	0321	0326	6.4	VOICE OF AMERICA	CHN	BC	9K00	A3E	120	E	37	15	N	22	339			Siaran Radio BerLanguageMandarin
KOR	CRMS	21620.000	13	05	0609	0609	16.3		CHN	BC	14K9	A3E									6	
INS	MSPA-SAMARINDA	21620.000	16	05	0250	0255	27.0	VOICE OF AMERICA	PHL	BC	10K0E	A3E	120	E	37	15	N	22				
INS	MSCK-TANGERANG	21640.000	19	04	0317	0319	18.0	VOICE OF AMERICA	PHL	BC	8K00E	A3E										
INS	MSPA-SAMARINDA	21640.000	24	04	0525	0530	48.0	VOICE OF AMERICA	PHL	BC	10K0E	A3E	120	E	37	15	N	22				
KOR	CRMS	21690.000	15	04	0558	0558	52.1		USA	BC	15K0	A3E									6	
ROU	BELCIUGATELE	21695.000	26	04	0951	1020	56.5	Voice of America	PHL	BC	20K0	A3E							72	A		Tinang Chinese Language
INS	MSPA-SAMARINDA	21695.000	20	06	0716	0718	33.0	VOICE OF AMERICA	PHL	BC	10K0E	A3E										
INS	MSPA-SAMARINDA	21700.000	15	04	1038	1042	23.0	Voice of America	PHL	BC	6K00	A3E							0			
J	TOKYO	21784.000	21	05	1004				RUS			F1B	103	E	11	58	N	31	325	B		
HNG	TARNOK	21784.107	02	06	1700	1800	18.4				290HE	F1B									11	200HZ,50BD
HNG	TARNOK	21799.996	02	06	0326	1400	20.6	SOH XI WANG ZHI S.	CHN	BC	9K45	A3E										
INS	MSPA-SAMARINDA	21800.000	02	04	1154	1156	41.3	SOH XI WANG ZHI SHENG	CHN	BC	9K00E	A3E										China Language
KOR	CRMS	21800.000	05	04	0017	0017	19.8	NEW	BUL	BC	14K9	A3E									3	
KOR	CRMS	21800.000	08	04	0634	0634	40.2		CHN	BC	11K8	A3E									6	
KOR	CRMS	21800.000	11	04	0617	0617	37.5		CHN	BC	11K6	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	MSPA-SAMARINDA	21800.000	15	04	0830	0832	17.0	Soh Xi Wang Zhi Sheng	CHN	BC	6K00	A3E							0			
F	RAMBOUILLET	21800.000	23	04	0600	1300	35.0	SQH			10K0	A3EG								A		
INS	MSWR-MERAUKE	21800.000	24	04	1123	1156	2.5	SOH Xi Wang Zhi Sheng	CHN	BC	9K00	A3E	120	E	42	24	N	23	348			Siaran Radio BerLanguageMandarin
INS	MSWR-MERAUKE	21800.000	29	04	0153	0159	23.4	CNR1 Jammer/Firedrake	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	21800.000	01	05	0408	0408	19.6		CHN	BC	14K8	A3E									6	
KOR	CRMS	21800.000	14	05	0011	0011	37.6		CHN	BC	14K6	A3E									6	
INS	MSWR-MERAUKE	21800.000	20	05	1137	1150	2.5	CNR 1 Jammer/Firedrake	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
INS	MSWR-MERAUKE	21800.000	22	05	1230	1245	20.8	CNR 1 Jammer/Firedrake	CHN	BC	9K00	A3E										Siaran Radio BerLanguageMandarin
KOR	CRMS	21800.000	06	06	2359	2400	34.5		CHN	BC	10K5	A3E									6	
INS	MSPA-SAMARINDA	21908.000	14	04	0315	0320	23.0	Morse	INS	FX	3K00E	J3E							0			
INS	MSPA-SAMARINDA	21908.000	15	04	0832	0837	21.0	Morse	INS	FX	3K00E	J3E							0			
J	TOKYO	21928.000	04	04	1002			GUAM		FA		J2D										
J	TOKYO	21928.000	11	04	0751			GUAM		FA		J2D										
J	TOKYO	21928.000	18	04	0609			GUAM		FA		J2D										
J	TOKYO	21928.000	25	04	0449			GUAM		FA		J2D										
INS	MSCK-TANGERANG	21928.000	30	04	0300	0500	15.0	HFDL (ID 16)	USA	AL	2K40E	G7W							90			
J	TOKYO	21928.000	08	05	0149			GUAM		FA		J2D										TAIWAN
J	TOKYO	21928.000	13	05	2354			GUAM		FA		J2D										
J	TOKYO	21928.000	21	05	1009			GUAM		FA		J2D										
INS	MSCK-TANGERANG	21928.000	27	05	0130	0400	15.0	HFDL (ID 16)	USA	AL	2K40E	G7W							270			
J	TOKYO	21928.000	04	06	0615			GUAM		FA		J2D										
J	TOKYO	21928.000	11	06	0422			GUAM		FA		J2D										
INS	MSCK-TANGERANG	21928.000	21	06	0740	1030	15.0	HFDL (ID 16)	USA	AL	2K40E	G7W							270			
J	TOKYO	21928.000	24	06	2348			GUAM		FA		J2D										
RUS	SMOLENSK	21929.000	13	05	0830	0930	2.0		CHN	FX	2K99		119	E	32	30	N	13	79	B		
J	TOKYO	21931.000	04	04	1003			MUAN		FA		J2D										
J	TOKYO	21931.000	11	04	0754			MUAN		FA		J2D										
J	TOKYO	21931.000	18	04	0611			MUAN		FA		J2D										
J	TOKYO	21931.000	08	05	0152							J2D										
J	TOKYO	21931.000	21	05	1010			MUAN		FA		J2D										
J	TOKYO	21931.000	04	06	0623			MUAN		FA		J2D										
J	TOKYO	21931.000	11	06	0425			MUAN		FA		J2D										
J	TOKYO	21931.000	18	06	0139			MUAN		FA		J2D										
J	TOKYO	21931.000	24	06	2349			MUAN		FA		J2D										
J	TOKYO	21937.000	11	04	0756			MOLOKAI		FA		J2D										
INS	MSCK-TANGERANG	21937.000	30	04	0300	0500	20.1	HFDL (ID 2)	USA	AL	2K40E	G7W							90			
RUS	SMOLENSK	21938.000	13	05	0830	0930	5.0		CHN	FX	2K99		118	E	18	36	N	12	68	B		
J	TOKYO	21949.000	25	04	0452			HAT YAI		FA		J2D										
INS	MSCK-TANGERANG	21949.000	30	04	0300	0500	20.3	HFDL (ID 7)	THA	AL	2K40E	G7W							330			

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	21949.000	08	05	0200			HATYAI		FA		J2D										
INS	MSCK-TANGERANG	21949.000	27	05	0130	0400	25.5	HFDL (ID 7)	THA	AL	2K40E	G7W							330			
J	TOKYO	21949.000	11	06	0429			HATYAI		FA		J2D										
J	TOKYO	21949.000	18	06	0146			HATYAI		FA		J2D										
INS	MSCK-TANGERANG	21949.000	21	06	0740	1030	25.5	HFDL (ID 7)	THA	AL	2K40E	G7W							340			
HNG	TARNOK	21950.440	04	06	0330	0500	8.2	JOHANNESBURG	AFS	FA	3K00E	G1D										HF ACARS
HNG	TARNOK	21956.400	04	06	0800	2000	20.0				3K00E	G1D										
J	TOKYO	21973.000	18	04	0612			MOLOKAI		FA		J2D										
INS	MSPA-SAMARINDA	22032.000	15	04	0837	0842	20.0	Morse	INS	FX	3K00E	J3E							0			
J	TOKYO	22200.000	21	05	1015				RUS			J2B	095	E	35	67	N	03	335	A		
RUS	MOROZOVSK	22305.000	15	05	0630	0645	32.0		CYP		20K0E	P0N							209	B		
RUS	SMOLENSK	22387.000	15	05	1230	1330	6.0		GRC	FC	300H	F1B	025	E	12	40	N	50	201	B		
RUS	BELGOROD	22387.500	15	05	0704	0707	5.6		GRC	FC	230H	F1B	021	E	46	37	N	53	225	B		
RUS	BELGOROD	22448.800	15	05	0726	0730	12.2		DJI		2K80	G1D	043	E	04	11	N	33	170	B		
RUS	SMOLENSK	22449.000	15	05	1230	1330	5.0		ETH	FC	4K00		042	E	01	07	N	10	164	B		
RUS	SMOLENSK	22450.000	16	05	1130	1230	9.0		CYP	FC	20K0E		033	E	02	34	N	48	165	B		
J	TOKYO	22471.000	11	04	0804				G			F1B	072	E	23	07	S	18	250	B		DGA
J	TOKYO	22471.000	18	04	0625				G			F1B	072	E	20	07	S	23	250	B		DGA
J	TOKYO	22471.000	25	04	0425				G			F1B	072	E	22	07	S	44	250	B		DGA
J	TOKYO	22471.000	21	05	1020							F1B							250	C		
J	TOKYO	22569.750	28	05	0805														194	A		
I	ROMA	22596.500	24	06	1242		11.0				3K00E	G1D							267	A		
J	TOKYO	22621.800	21	05	1028				INS			J2B	120	E	18	04	S	41	211	A		
RUS	BELGOROD	22684.550	17	05	0609	0615	4.2			MS	3K30	G1D							258	B		
HNG	TARNOK	22735.000	08	06	1628	1705	15.7				2K80E	J3E										USB
J	TOKYO	22910.000	11	04	0814				G			F1B	072	E	20	07	S	17	251	B		DGA
J	TOKYO	22910.000	25	04	0434				G			F1B	072	E	24	07	S	43	250	B		DGA
RUS	SMOLENSK	22910.000	20	05	0530	0600	11.0		G	FX	2K98	F1B	072	E	24	07	S	43	142	B		
J	TOKYO	22936.020	18	06	0158							F1B							343	D		
RUS	MOROZOVSK	22945.000	20	05	0000	2400	12.0		IRN	FX	1K00E	F1B	060	E	49	27	N	47	138	B		
RUS	MOROZOVSK	22946.000	20	05	1115	1130	11.0		CHN	FX	1K00E	F1B	119	E	31	34	N	10	72	B		
J	TOKYO	23290.000	24	06	2356					BC		A3E										
HNG	TARNOK	23473.000	12	06	0954	1009	18.4				8K00E	F0N										OTHR
HNG	TARNOK	23491.000	12	06	0828	0914	18.0				8K00E	F0N										OTHR
HNG	TARNOK	23570.000	12	06	0952	1110	30.4				22K0E	F0N										OTHR
HNG	TARNOK	23690.000	12	06	1345	1350	16.2				2K80E	J3E										USB
RUS	BELGOROD	23833.000	24	05	0742	0748	3.4		HOL		3K00	G1D	005	E	21	52	N	10	287	B		
I	ROMA	23833.000	24	06	1245		43.0				3K00E	G1D							337	A		
HNG	TARNOK	24230.000	14	06	0405	0425	14.8				20K0E	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
F	RAMBOUILLET	24600.000	11	04	0740	0810	22.0				20K0E	PXX								A	9	
RUS	MOROZOVSK	24890.000	03	06	0815	0830	22.0		F	FX	1K00	A1A	003	E	34	45	N	58	279	B		
HNG	TARNOK	24915.000	18	06	0800	2000	12.5				50H0	F7B										FT8
F	RAMBOUILLET	24917.000	15	04	0720	1800	37.0				3K00E	J7B								A	9	MFSK
RUS	SMOLENSK	24917.000	03	06	0546	0610	12.0		I	FX	1K05	F1B	009	E	14	45	N	05	245	B		
I	ROMA	24950.000	12	04	1118		5.0			FX	20K0E	P0N							71	A		CODAR
HNG	TARNOK	24975.000	18	06	0900	0903	12.0				2K70E	J3E										USB
I	ROMA	25000.000	18	04	1532		15.0	WWV	USA	SS	3K00E	A9W							314	A		TIME SIGNAL
INS	MSKH-KUPANG	25000.000	27	06	0845	0850	12.5	MIKES	FIN	SS	9K00E	A3E							310			
RUS	SMOLENSK	25163.000	04	06	1130	1220	5.0		BLR	FX	1K60	A3E	030	E	13	54	N	33	255	B		
RUS	MOROZOVSK	25174.500	04	06	0800	0815	12.0		CHN	FX	4K00	F7B	113	E	53	22	N	34	89	B		
HNG	TARNOK	25699.810	24	06	1358	1430	51.7	BBC			8K79	A3E										
RUS	BELGOROD	25700.000	07	06	1405	1410	24.0		I	BC	9K10	A3E	012	E	19	42	N	03	252	B		
RUS	SMOLENSK	25800.000	07	06	0630	0730	5.0		CHN	AT	100H	A1A	103	E	18	37	N	29	80	B		
I	ROMA	25800.000	24	06	1255		15.0	WORLD MUSIC RADIO	DNK	BC	9K00E	A3E							353	A		
HNG	TARNOK	25885.000	26	06	1005	1020	30.6				20K0E	F0N										OTHR
RUS	S. PETERSBURG	25900.000	10	06	1205	1215	40.0		MDG	BC	10K2	A3E							168	B		
HNG	TARNOK	25955.000	26	06	1952	2015	20.3				2K80E	J3E										LSB
HNG	TARNOK	25970.000	26	06	1000	1130	34.3				20K0E	F0N										OTHR
J	TOKYO	26155.010	11	06	0456					BC		A3E										
RUS	MOROZOVSK	26200.000	11	06	1130	1145	25.0		IRN	FX	1K00	F1B	050	E	24	34	N	24	151	B		
RUS	MOROZOVSK	26620.000	13	06	1200	1215	23.0		IND	FX	1K00	F1B	025	E	53	25	N	53	121	B		
F	RAMBOUILLET	26800.000	29	04	1000	1040	12.0				20K0E	PXX								A	9	OTHR
RUS	SMOLENSK	26894.000	10	06	0630	0700	4.0		CHN	FX	150H	A3E	107	E	10	39	N	46	71	B		
RUS	SMOLENSK	27135.000	18	06	1230	1330	6.0		POL	FX	2K99	A3E	024	E	13	55	N	01	278	B		
INS	MSWR-MERAUKE	27305.000	25	04	0246	0321	2.6	JZ02AGH - JZ02ATR	INS	AT	2K80E	J3E										Komunikasi radio sesama anggota RAPI
INS	MSWR-MERAUKE	27350.500	28	05	0111	0144	5.7	Perikanan Prefektur Okinawa USB	J	FC	2K80	J3E	127	E	39	26	N	05	358			Stasiun Komunikasi Radio Fisherman Prefektur Okinawa Jepang
INS	MSWR-MERAUKE	27375.000	19	04	1205	1243	7.1	RAPI HF Aluran 37	INS	FX	2K80E	J3E										Pemanggilan Peserta untuk partisipasi RAPI Jabodetabek 2024 oleh Operator Mba Lina (5515)
INS	MSWR-MERAUKE	27386.500	07	05	0628	0722	9.2	Asosiasi Koperasi Perikanan Desa Iheya	J	FP	2K80	J3E	127	E	58	27	N	04	359			Radio Komunikasi Perikanan BerLanguageJepang
INS	MSWR-MERAUKE	27466.500	28	05	0207	0602	5.2	Hakko Fisheries Co., Ltd.	J	FC	2K80	J3E	141	E	17	38	N	26	22			Stasiun Komunikasi Radio Perusahaan Fisherman di Prefektur Miyagi Jepang