



INTERNATIONAL AMATEUR RADIO UNION

REGION THREE

MONITORING SYSTEM NEWS LETTER



November 2012

Peter Young VK3MV

Reports for November were received from ARSI, JARL, NZART, and the WIA.

This month there were 877 observations made across the Region, as compared to last month of 1097.

Thank you to all the regional observers for their reports, these reports are vital and are really appreciated. Keep them coming.

For those who would like a CSV file of data please email me at: vk3mv@wia.org.au

Peter – VK3MV

kHz	BW	YYYY	MM	DD	GMT	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society	Notes
3520	5	2012	11	17	1920		G7DF						HF MANPACK	QG52xi	WIA	VK4TJ
3553	5	2012	11	11	1900		G1D						BROAD PSK	QG52xi	WIA	
3568	1	2012	11	26	1725		F1B		500				CONTINUOUS	QG52xi	WIA	
3571.5	3	2012	11	11	1855		J3E/U						ASIAN, ROBOT VOICE READING WEATHER?	QG52xi	WIA	
3575	5	2012	11	1	1920		G7DF						HF MANPACK	QG52xi	WIA	
3584	3	2012	11	1	1920		J1C						DAILY	QG52xi	WIA	
3600		2012	11	26	1720		A1A						NUMBER CIPHER	QG52xi	WIA	
3620	5	2012	11	17	1925		G7DF						HF MANPACK	QG52xi	WIA	
3623	3	2012	11	1	1920		J1C						DAILY	QG52xi	WIA	
3653	1	2012	11	11	1855		F1B		250				CONTINUOUS	QG52xi	WIA	
3680	40	2012	11	1	1925		P0N						OTHR, CONTINUOUS	QG52xi	WIA	
3690	5	2012	11	17	1920		G7DF						HF MANPACK	QG52xi	WIA	
3695.6		2012	11	2	1825		A1A					D6AN	BEACON	QG52xi	WIA	
3700	40	2012	11	10	1920		P0N						OTHR, CONTINUOUS	QG52xi	WIA	
3798	0.5	2012	11	06		23:31	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	09		06:38	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	11		20:28	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	12		17:59	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	14		22:04	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	16		22:02	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	17		21:30	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	18		22:25	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	19		19:01	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	21		20:23	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	24		23:30	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	25		22:27	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	26		22:08	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	27		22:24	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	28		21:16	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	29		21:30	A1A						h2fl h2fl h2fl de drz drz v		JARL	
3798	0.5	2012	11	30		19:49	A1A						h2fl h2fl h2fl de		JARL	

3803	0.5	2012	11	18		22:27	A1A											drvz drvz v random number 1829 1829 1829 1829 1830 1830....	JARL		
6990	50	2012	11	1	0930		P0N											AMATEUR BAND	QG52xi	WIA	
7000	6	2012	11	15	1010		A2A											QRS CW	QG52xi	WIA	
7000	3	2012	11	1	0840		J3E/U			INS								DAILY, VILLAGE RADIO	QG52xi	WIA	
7000	+100	2012	11	08	<1300>	1300	P0N		?	Unid								Out of band OTHR spreading to 7010	RF72LQ	NZART	ZL1BAD
7000	+100	2012	11	20	<1715>	1715	P0N		?	Unid								Out of band OTHR spreading to 7010	RF72LQ	NZART	ZL1BAD
7000		2012	11	28	<1830>	1830	J3E/L		?	Unid								Non-amateurs Non-amateurs - when OTHR is not present	RF72LQ	NZART	ZL1BAD
7005	5	2012	11	1	1935	H24	J3E/U G7DF		?	Unid								HF MANPACK	QG52xi	WIA	
7005	3	2012	11	1	0840		J3E/L			INS								DAILY, VILLAGE RADIO	QG52xi	WIA	
7005	3	2012	11	5	0940		J3E/U			INS								DAILY, VILLAGE RADIO	QG52xi	WIA	
7006.6	3	2012	11	15	1010		J3E/U											ASIAN	QG52xi	WIA	
7010	3	2012	11	5	0940		J3E/L			INS								DAILY, VILLAGE RADIO	QG52xi	WIA	
7013.8	3	2012	11	9	0950		J3E/U											ASIAN, SOUNDS CHINESE	QG52xi	WIA	
7015	3	2012	11	1	0840		J3E/L			INS								DAILY, VILLAGE RADIO	QG52xi	WIA	
7017	5	2012	11	2	1820		G7D											8 SUBCARRIERS ON 200 HZ INTERVALS, ALL HEAVILY PSK'D	QG52xi	WIA	
7020	3	2012	11	2	1820		J3E/L			INS								DAILY, VILLAGE RADIO	QG52xi	WIA	
7020	3	2012	11	9	0950		J3E/U			INS								DAILY, VILLAGE RADIO	QG52xi	WIA	
7025	1	2012	11	22	2040		F1B	200										CONTINUOUS	QG52xi	WIA	
7025	10	2012	11	22	2040		P0N											NARROW OTHR	QG52xi	WIA	
7025	3	2012	11	9	0950		J3E/U			INS								DAILY, VILLAGE RADIO	QG52xi	WIA	
7025	50	2012	11	30	<1800>	1800	P0N		?	Unid								Weak - PPS not measured - continuous	RF72LQ	NZART	ZL1BAD
7030	3	2012	11	1	0840		J3E/L			INS								DAILY, VILLAGE RADIO	QG52xi	WIA	
7032		2012	11	28	<1830>	1830	F7D		?	Unid								8 Chnl. Idle on all chnls.	RF72LQ	NZART	ZL1BAD
7038	3	2012	11	21	1832		JM		non	non	non							white noise	PM97	JARL	non
7039		2012	11	DY	<1700>	1700- 2035	A1A			RUS	A							Astrakhan (No call sign) Beacon A	RF72LQ	NZART	ZL1BAD

7039		2012	11	DY	<1700>	1700- 2035	A1A		RUS	F	Vladivostok - Beacon F RJS	RF72LQ	NZART	ZL1BAD
7039		2012	11	DY	<1700>	1700- 2035	A1A		RUS	P	Kaliningrad - Beacon P RMP	RF72LQ	NZART	ZL1BAD
7039	0.5	2012	11	01	1010	H24	A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	01	1212		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	01	1216		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	01	1606		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	01	1610		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	01	1920		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	01	2310		A1A	15	RUS	K--siganl	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	02	1008		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	02	1210		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	02	1630		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	02	1634		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	12	1210		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	12	1214		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	12	1604		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	12	1608		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	12	1920		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	13	1210		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	13	1214		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	13	1604		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	13	1608		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	13	1916		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	13	1920		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	13	2304		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	13	2308		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	14	1210		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	14	1630		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	14	1950		A1A	37	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	14	1954		A1A	15	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	14	2306	H24	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	15	1210		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	15	1640		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	15	1644		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	15	1720		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	15	1724		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	15	2110		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	15	2114		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	15	2310		A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	11	16	1220		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	16	1640		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	16	2006		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	16	2010		A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	16	2230		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan

7039	0.5	2012	11	17	1640	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	17	2010	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	17	2304	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	17	2308	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	11	18	1210	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	18	1604	A1A	15	RUS	M--signal	Beacon	PM97	JARL	
7039	0.5	2012	11	18	1710	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	18	1820	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	18	1930	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	18	2040	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Kamchatskiy
										unknown music only Classical chinese play music			
7039	5	2012	11	18	2300	A3E	non	CHN	non		PM97	JARL	non
7039	0.5	2012	11	18	2308	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	19	1630	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	19	2010	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	20	2224	H24 A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	21	1230	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	21	1640	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	21	1650	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	21	1830	A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	21	1838	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	21	2304	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	11	22	2238	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	22	2306	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	11	23	1830	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	23	1834	A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	24	1220	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	24	1830	A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	24	1834	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	25	1210	A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	25	1910	A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
										chinese Talk and Music			
7039	0.5	2012	11	25	1914	A1A	15	RUS	M--signal		PM97	JARL	Magadan
7039	0.5	2012	11	26	1210	A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
										PBS Nei chinese Talk and Music			
7039	0.5	2012	11	26	1640	A1A	15	RUS	Meng		PM97	JARL	
7039	0.5	2012	11	26	1820	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	11	26	1824	A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	26	2030	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	26	2304	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	27	1010	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	27	1220	A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	27	1610	H24 A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	27	1820	A1A	37	RUS	K--siganl	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	27	1940	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan

7039	0.5	2012	11	27	1944	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	27	2304	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	28	1630	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	28	1830	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	29	1220	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	29	2040	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	29	2304	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	30	1218	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	30	1650	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	11	30	1910	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	11	30	2234	H24 1700- A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039		2012	11	DY	<1700>	2035 A1A		RUS	C	Moscow - Beacon C RIW	RF72LQ	NZART	ZL1BAD
7039.2		2012	11	13	1935	A1A		RU	F	DAILY, HARBOUR BEACON	QG52xi	WIA	
7039.2		2012	11	1	0840	A1A		RU	K	DAILY, HARBOUR BEACON	QG52xi	WIA	
7039.3		2012	11	DY	<1700>	1700- 2035 A1A		RUS	K	Petropavlovsk - Beacon K RCC	RF72LQ	NZART	ZL1BAD
7039.4		2012	11	1	0840	A1A		RU	M	DAILY, HARBOUR BEACON	QG52xi	WIA	
7039.4		2012	11	DY	<1700>	1700- 2035 A1A		RUS	M	Magadan - Beacon M RTS	RF72LQ	NZART	ZL1BAD
7039.9		2012	11	DY	<1700>	1700- 2035 A1A		RUS	S	Severomorsk - Beacon S RIT	RF72LQ	NZART	ZL1BAD
7040	0.5	2012	11	06	23:32	A1A				train of "M","K"		JARL	
7040	0.5	2012	11	09	06:41	A1A				train of "M","K"		JARL	
7040	0.5	2012	11	12	18:01	A1A				train of "M"		JARL	
7040	0.5	2012	11	14	22:07	A1A				train of "M","K"		JARL	
7040	0.5	2012	11	16	22:04	A1A				train of "M"		JARL	
7040	0.5	2012	11	17	21:33	A1A				train of "M"		JARL	
7040	0.5	2012	11	18	22:39	A1A				train of "M"		JARL	
7040	0.5	2012	11	19	19:18	A1A				train of "M"		JARL	
7040	0.5	2012	11	21	20:25	A1A				train of "K","M"		JARL	
7040	0.5	2012	11	24	23:32	A1A				train of "M"		JARL	
7040	0.5	2012	11	25	22:29	A1A				train of "K","M"		JARL	
7040	0.5	2012	11	26	22:09	A1A				train of "K"		JARL	
7040	0.5	2012	11	27	22:25	A1A				train of "K"		JARL	
7040	0.5	2012	11	28	21:18	A1A				train of "M"		JARL	
7040	0.5	2012	11	29	21:33	A1A				train of "M","K"		JARL	
7045		2012	11	20	<7125>	7125 F7D		?	Unid	8 Chnl. Idle on all chnls.	RF72LQ	NZART	ZL1BAD
7047	5	2012	11	20	1920	G7D				100'S OF SUBCARRIERS ON 38 HZ INTERVALS	QG52xi	WIA	
7060	40	2012	11	12	<1420>	1420 P0N		?	Unid	Same or similar to 7155 below	RF72LQ	NZART	ZL1BAD

7064	5	2012	11	11	1935	G7D				100'S OF SUBCARRIERS ON 33 HZ INTERVALS	QG52xi	WIA		
7070		2012	11	03	<2320>	2320	XXX		?	Unid	High pitched sound with distinct ringing	RE68XL	NZART	ZL2TZE
7078	5	2012	11	10	1935	G7D				100'S OF SUBCARRIERS ON 33 HZ INTERVALS	QG52xi	WIA		
7079	5	2012	11	11	1930	G7D				DAILY, 8 SUBCARRIERS ON 200 HZ INTERVALS	QG52xi	WIA		
7080	3.3	2012	11	12	<1415>	1415	M7B		?	Unid	Multi-chnl.	RF72LQ	NZART	ZL1BAD
7080	3.3	2012	11	17	<1845>	1845	M7B		?	Unid	Multi-chnl.	RF72LQ	NZART	ZL1BAD
7085	30	2012	11	17	<1845>	1845	P0N		?	Unid	Continuous. 54 PPS	RF72LQ	NZART	ZL1BAD
7085.1	3	2012	11	9	0945	J3E/U					ASIAN	QG52xi	WIA	
7100	3	2012	11	6	1010	J3E/L			INS		DAILY, VILLAGE RADIO	QG52xi	WIA	
7105	5	2012	11	01	2218	A3E		273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	11	01	2222	A3E		non	CHN	non	chinese Talk and Music	PM97	JARL	non
7105	5	2012	11	01	2258	A3E		273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	02	2208	A3E		273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	11	02	2210	A3E		non	CHN	non	chinese Talk and Music	PM97	JARL	non
7105	5	2012	11	03	2206	A3E		273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	11	03	2208	A3E		non	CHN	non	chinese Talk and Music	PM97	JARL	non
7105	1	2012	11	11	2158	A0N		non	CHN	non	no modulation	PM97	JARL	non
7105	5	2012	11	11	2200	A3E		273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	11	11	2204	A3E		non	CHN	non	chinese Talk and Music	PM97	JARL	non
7105	5	2012	11	11	2258	A3E		273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	12	2210	A3E		273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	11	12	2214	A3E		non	CHN	non	chinese Talk and Music	PM97	JARL	non
7105	5	2012	11	13	2210	A3E		273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	11	13	2214	A3E		non	CHN	non	chinese Talk and Music	PM97	JARL	non
7105	5	2012	11	13	2258	A3E		non	CHN	non	chinese Talk and Music	PM97	JARL	non
7105	3	2012	11	14	2158	A3E		non	CHN	non	chinese Talk and Music	PM97	JARL	non

7105	5	2012	11	14	2200	A3E	non	CHN	non	chinese Talk and Music	PM97	JARL	non
7105	3	2012	11	14	2206	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	non
7105	5	2012	11	14	2258	A3E	non	CHN	non	chinese Talk and Music	PM97	JARL	non
7105	5	2012	11	15	2220	A3E	non	CHN	non	unknown music	PM97	JARL	non
7105	3	2012	11	15	2224	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	11	15	2256	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	15	2258	A3E	non	CHN	non	unknown music	PM97	JARL	non
7105	5	2012	11	16	2218	A3E	non	CHN	non	unknown music	PM97	JARL	non
7105	3	2012	11	16	2222	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	1	2012	11	17	2156	A0N	non	CHN	non	no modulation	PM97	JARL	non
7105	5	2012	11	17	2158	A3E	non	CHN	non	unknown music	PM97	JARL	non
7105	5	2012	11	17	2200	A3E	non	CHN	non	only Classical chinese play music	PM97	JARL	non
7105	5	2012	11	17	2204	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	17	2256	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	17	2258	A3E	non	CHN	non	unknown music	PM97	JARL	non
7105	1	2012	11	18	2157	A0N	non	CHN	non	only Classical chinese play music	PM97	JARL	non
7105	5	2012	11	18	2158	A3E	non	CHN	non	no modulation	PM97	JARL	non
7105	5	2012	11	18	2200	A3E	273	CHN	PBS Nei Meng	chinese play music	PM97	JARL	non
7105	5	2012	11	18	2206	A3E	non	CHN	non	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	18	2258	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	19	2220	A3E	non	CHN	non	unknown music	PM97	JARL	non
7105	5	2012	11	19	2224	A3E	273	CHN	PBS Nei Meng	only Classical chinese play music	PM97	JARL	Hohhot
7105	5	2012	11	19	2224	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	non
7105	5	2012	11	20	2214	A3E	non	CHN	non	unknown music	PM97	JARL	non
7105	5	2012	11	20	2218	A3E	273	CHN	PBS Nei Meng	only Classical chinese play music	PM97	JARL	non
7105	5	2012	11	20	2218	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot

7105	5	2012	11	21	2234	A3E	non	CHN	non	unknown music only Classical	PM97	JARL	non
7105	5	2012	11	21	2240	A3E	273	CHN	PBS Nei Meng	chinese play music chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	21	2256	A3E	non	CHN	non	unknown music only Classical	PM97	JARL	non
7105	5	2012	11	21	2258	A3E	273	CHN	PBS Nei Meng	chinese play music chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	22	2230	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	22	2234	A3E	non	CHN	non	unknown music only Classical	PM97	JARL	non
7105	5	2012	11	22	2258	A3E	non	CHN	non	unknown music only Classical	PM97	JARL	non
7105	5	2012	11	22	2300	A3E	273	CHN	PBS Nei Meng	chinese play music chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	23	2210	A3E	non	CHN	non	unknown music only Classical	PM97	JARL	non
7105	5	2012	11	23	2214	A3E	273	CHN	PBS Nei Meng	chinese play music chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	24	2220	A3E	non	CHN	non	unknown music only Classical	PM97	JARL	non
7105	5	2012	11	24	2224	A3E	273	CHN	PBS Nei Meng	chinese play music chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	25	2224	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	25	2230	A3E	non	CHN	non	unknown music only Classical	PM97	JARL	non
7105	1	2012	11	26	2158	A0N	non	non	non	no modulation	PM97	JARL	non
7105	5	2012	11	26	2200	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	26	2204	A3E	non	CHN	non	unknown music only Classical	PM97	JARL	non
7105	5	2012	11	26	2258	A3E	273	CHN	PBS Nei Meng	chinese play music chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	27	2224	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	27	2230	A3E	non	CHN	non	unknown music only Classical	PM97	JARL	non
7105	5	2012	11	28	2208	A3E	273	CHN	PBS Nei Meng	chinese play music chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	28	2212	A3E	non	CHN	non	unknown music only Classical	PM97	JARL	non
7105	1	2012	11	29	2158	A0N	non	non	non	Beacon	PM97	JARL	non

7105	5	2012	11	29	2200	A3E	non	CHN	non	unknown music only Classical chinese play music	PM97	JARL	non
7105	5	2012	11	29	2204	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	29	2256	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7105	5	2012	11	29	2258	A3E	non	CHN	non	unknown music only Classical chinese play music	PM97	JARL	non
7105	5	2012	11	30	2220	A3E	non	CHN	non	unknown music only Classical chinese play music	PM97	JARL	non
7105	5	2012	11	30	2224	A3E	273	CHN	PBS Nei Meng	chinese Talk and Music	PM97	JARL	Hohhot
7110	8	2012	11	1	0930	A3E		BRM		DAILY, SW BROADCAST	QG52xi	WIA	
7110		2012	11	08	<1300>	1300	A3E	?	Unid	B-C stn. Music & Talk	RF72LQ	NZART	ZL1BAD
7110		2012	11	12	<1415>	1415	A3E	?	Unid	B-C stn. Music & Talk	RF72LQ	NZART	ZL1BAD
7120	8	2012	11	2	1815	A3E		SOM		SW BROADCAST, RADIO HARGEISA	QG52xi	WIA	
7120		2012	11	02	<1614>	1614	A3E	SOM	R.Hargaysa	BC Station Radio Hargaysa S9 QSB	RE68XL	NZART	ZL2TZE
7120		2012	11	DY	<1725>	1725- 1830	A3E	?	Unid	B-C stn. Music & Talk	RF72LQ	NZART	ZL1BAD
7120		2012	11	06	<1752>	1752	A3E	SOM	R.Hargaysa	BC Station Radio Hargaysa S9	RE68XL	NZART	ZL2TZE
7120		2012	11	25	<1830>	1830	A3E	?	Unid	B-C stn. Music & Talk	RF72LQ	NZART	ZL1BAD
7120	3	2012	11	14	1634	A3E	non	non	non	unknown music and talk	PM97	JARL	non
7120	3	2012	11	16	1646	A3E	non	non	K--signa1	unknown take and music	PM97	JARL	non
7120	3	2012	11	21	1644	A3E	non	non	non	unknown music only Classical chinese play music	PM97	JARL	non
7120	3	2012	11	21	1840	A3E	non	non	non	unknown music and talk	PM97	JARL	non
7120	3	2012	11	23	1840	A3E	non	non	non	unknown Talk and Music	PM97	JARL	non
7120	3	2012	11	24	1838	A3E	non	non	non	unknown Talk and Music	PM97	JARL	non
7120	3	2012	11	25	1640	A3E	non	non	non	Beacon	PM97	JARL	non
7120	3	2012	11	26	1646	A3E	non	non	non	Beacon	PM97	JARL	Vladivostok
7120	3	2012	11	28	1834	A3E	non	non	non	unknown talk and music	PM97	JARL	non
7123	5	2012	11	3	2115	P0N				NARROW OTHR	QG52xi	WIA	
7130	50	2012	11	15	0940	P0N				OTHR, CONTINUOUS ASIAN, SOUNDS	QG52xi	WIA	
7132.2	3	2012	11	9	0945	J3E/U				BAHASA	QG52xi	WIA	

7135	70	2012	11	20	1925	P0N				OTHR, CONTINUOUS	QG52xi	WIA			
7145	3	2012	11	26	1000	J3E/U		PHL		TAGALOG	QG52xi	WIA			
7155	5	2012	11	13	1930	G7DF				HF MANPACK	QG52xi	WIA			
7155	70	2012	11	12	<1415>	1415	P0N		?	Unid	Continuous - with 'clicking' near centre	RF72LQ	NZART	ZL1BAD	
7155	70	2012	11	25	<1830>	1830	P0N		?	Unid	OTHR Continuous.50 PPS	RF72LQ	NZART	ZL1BAD	
7155	70	2012	11	30	<1755>	1755	P0N		?	Unid	OTHR Continuous 50 PPS	RF72LQ	NZART	ZL1BAD	
7160	30	2012	11	11	1850	P0N				OTHR	QG52xi	WIA			
7161	3	2012	11	21	1000	J3E/U		PHL		TAGALOG	QG52xi	WIA			
7165	8	2012	11	26	1730	A3E				DAILY, SW BROADCAST	QG52xi	WIA			
7165		2012	11	20	<1725>	1725	A3E		?	Unid	Music & talks. B-C stn	RF72LQ	NZART	ZL1BAD	
7167	1	2012	11	2	1815	F1B		300			CONTINUOUS	QG52xi	WIA		
7167.6	3	2012	11	9	0940	J3E/U				ASIAN, SOUNDS CHINESE	QG52xi	WIA			
7169.4	3	2012	11	21	1000	J3E/U			PHL	TAGALOG	QG52xi	WIA			
7170	60	2012	11	28	<1830>	1830	P0N		?	Unid	OTHR Continuous 8 Chnl. Idle on all chnls.	RF72LQ	NZART	ZL1BAD	
7170		2012	11	28	<1825>	1825	F7D		?	Unid	Idling all 8 chnl BC Station S4	RF72LQ	NZART	ZL1BAD	
7175		2012	11	08	<1305>	1305	F7D		?	Unid	Voice of the Broad Masses	RE68XL	NZART	ZL2TZE	
7175		2012	11	11	<1754>	1754	A3E		ERI	R.VOBM	MIXED NUMBER/LETTER CIPHER, MANY NON-ENGLISH CHAR.	QG52xi	WIA		
7178.7		2012	11	15	0950	A1A					DAILY, SW BROADCAST	QG52xi	WIA		
7185.75	8	2012	11	6	1010	A3E			BRM		OTHR, CONTINUOUS	QG52xi	WIA		
7190	30	2012	11	19	1930	P0N					SLBC WITH GOSPEL	QG52xi	WIA		
7190	5	2012	11	17	<0120- 0130>	A3E			CLN	SLBC	PROGRAMME IN BENGALI.	MK82	ARSI		
7190	5	2012	11	19	<0130- 0140>	A3E			CLN	SLBC	SLBC WITH TAMIL NEWS BROADCAST.	MK82	ARSI		
7193.4	3	2012	11	15	0945	J3E/U			PHL		DAILY, TAGALOG, FISHBOATS, ENGINE NOISE	QG52xi	WIA		
7200	8	2012	11	1	0935	A3E			SUD		DAILY, SW BROADCAST	QG52xi	WIA		
7940	0.5	2012	11	30		19:51	A1A				train of "M"		JARL		
10120	20	2012	11	5	2030	P0N					OTHR	QG52xi	WIA		
10130	20	2012	11	21	1945	P0N					OTHR	QG52xi	WIA		

10135	5	2012	11	17	1950	G7DF			HF MANPACK	QG52xi	WIA	
10140	8	2012	11	6	1010	A3E		KRE	SW BROADCAST	QG52xi	WIA	
10140	20	2012	11	10	1915	P0N			OTHR	QG52xi	WIA	
14000	3	2012	11	7	0645	A1X			SOUNDS LIKE A COW	QG52xi	WIA	
14000	6	2012	11	10	1025	A2A			QRS CW	QG52xi	WIA	
14000	3	2012	11	2	0930	J3E/U			DAILY, ASIAN	QG52xi	WIA	
14000	3	2012	11	1	08:00--10:21	J3E/U	315	CLN	Group of males	OF84wx	WIA	VK6XW
14000	3	2012	11	1	23:20--23:50	J3E/U	315	CLN	2 males	OF84wx	WIA	
14000	3	2012	11	2	23:05--23:35	J3E/U	315	CLN	2 males	OF84wx	WIA	
14000	3	2012	11	3	00:05--00:50	J3E/L	315	CLN	2 males	OF84wx	WIA	
14000	3	2012	11	3	09:05--09:20	J3E/L	315	CLN	2 males	OF84wx	WIA	
14000	3	2012	11	3	23:40--01:20	J3E/U	315	CLN	2 males, on-off	OF84wx	WIA	
14000	3	2012	11	6	23:03--23:55	J3E/U	315	CLN	Group of males	OF84wx	WIA	
14000	3	2012	11	6	01:05--01:35	J3E/U	315	CLN	2 males	Of84wx	WIA	
14000	3	2012	11	6	02:10--04:30	J3E/U	315	CLN	2 males, short talks about 3 to 4 times per hr	OF84wx	WIA	
14000	3	2012	11	6	07:10--08:30	J3E/U	315	CLN	2 males, short talks, 3-4per hr	OF84wx	WIA	
14000	3	2012	11	6	23:23--23:35	J3E/U	315	CLN	2 males	OF84wx	WIA	
14000	3	2012	11	7	<00:20--00:40	J3E/U	315	CLN	2 males	OF84wx	WIA	
14000	3	2012	11	7	00:52--00:58	J3E/U	315	CLN	2 males	OF84wx	WIA	
14000	3	2012	11	7	06:30--06:43	J3E/U	315	CLN	Group of males	OF84wx	WIA	
14000	3	2012	11	7	08:03--09:35	J3E/U	315	CLN	2 males, aftere 09:00Z 2 groups	OF84wx	WIA	
14000	3	2012	11	7	23:40--00:25	J3E/U	315	CLN	Group of males	OF84wx	WIA	
14000	3	2012	11	8	01:12--01:35	J3E/U	315	CLN	2 males	OF84wx	WIA	
14000	3	2012	11	8	06:40--07:05	J3E/U	315	CLN	Group of males	OF84wx	WIA	
14000	3	2012	11	8	09:05--09:58	J3E/U	315	CLN	2 males on-off, 6calls	OF84wx	WIA	

14000	3	2012	11	8	22:58-- 23:00	J3E/U	315	CLN	2 males, short call then qsy	OF84wx	WIA
14000	3	2012	11	8	<23:50-- 00:30	J3E/U	315	CLN	2 males 4 short calls only	OF84wx	WIA
14000	3	2012	11	9	00:55-- 01:10	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	9	01:28-- 01:47	J3E/U	315	CLN	Group of males	OF84wx	WIA
14000	3	2012	11	9	02:03-- 02:48	J3E/U	315	CLN	2 males, on-off very few calls	OF84wx	WIA
14000	3	2012	11	9	07:45-- 08:10	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	9	<22:55-- 23:12	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	9	23:55-- 00:10	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	10	08:37-- 08:45	J3E/U	315	CLN	1 male calling, no reply	OF84wx	WIA
14000	3	2012	11	11	00:10-- 00:55	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	11	05:10-- 05:13	J3E/U	315	CLN	2 males, short calls no reply to each	OF84wx	WIA
14000	3	2012	11	11	06:10-- 06:30	J3E/U	315	CLN	2 males talking all 20min	OF84wx	WIA
14000	3	2012	11	11	23:00-- 23:05	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	12	<03:30-- 07:10	J3E/U	315	CLN	Only copy 1 male, talks a lot, other station could be on other fequency	OF84wx	WIA
14000	2	2012	11	12	23:00-- 23:15	J3E/U	315	CLN	Group of males	OF84wx	WIA
14000	3	2012	11	12	23:40-- 23:50	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	13	23:00-- 23:10	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	14	05:10-- 07:35	J3E/U	315	CLN	Group of males, on-off, 2-3times per hour	OF84wx	WIA
14000	3	2012	11	15	00:55-- 01:30	J3E/U	315	CLN	Group of males, on-off	OF84wx	WIA
14000	3	2012	11	15	09:25-- 09:30	J3E/U	315	CLN	2 males short call	OF84wx	WIA
14000	3	2012	11	15	23:00-- 23:05	J3E/U	315	CLN	2 males	OF84wx	WIA

14000	3	2012	11	15	23:23-- 00:04	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	16	22:55-- 23:15	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	17	00:00-- 00:35	J3E/U	315	CLN	Group of males	OF84wx	WIA
14000	3	2012	11	17	09:15-- 09:22	J3E/U	315	CLN	2 males, short talk	OF84wx	WIA
14000	3	2012	11	19	<00:05-- 01:03	J3E/U	315	CLN	1 male only heard	OF84wx	WIA
14000	3	2012	11	19	23:00-- 23:16	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	21	01:05-- 02:35	J3E/U	315	CLN	2 males , giveng short calls, about 4times per hr.	OF84wx	WIA
14000	3	2012	11	21	08:05-- 09:10	J3E/U	315	CLN	2 males, on-off	OF84wx	WIA
14000	3	2012	11	21	23:57---- :05	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	22	08:02-- 09:06	J3E/U	315	CLN	2 males seven short talks	OF84wx	WIA
14000	3	2012	11	22	23:05-- 23:24	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	22	23:42-- 23:50	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	23	00:50-- 01:00	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	23	07:50-- 09:05	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	23	23:07-- 23:50	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	24	23:30-- 00:05	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	25	00:02-- 00:30	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	25	01:50-- 07:20	J3E/U	315	CLN	2 males 2-3 short calls per hr	OF84wx	WIA
14000	3	2012	11	26	23:20-- 00:10	J3E/U	315	CLN	Group of males	OF84wx	WIA
14000	3	2012	11	27	23:22-- 23:58	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	28	00:44-- 01:00	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	28	01:30-- 05:05	J3E/U	315	CLN	Group of males, on-off about 3times/hr	OG84wx	WIA

14000	3	2012	11	28	07:08-- 08:22>	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	28	23:26-- 23:50	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	29	01:08-- 01:30	J3E/U	315	CLN	2 males	OF84wx	WIA
14000	3	2012	11	30	<02:07-- 02:36	J3E/U	315	CLN	Group of males	OF84wx	WIA
14000	3	2012	11	30	08:15-- 09:15	J3E/U	315	CLN	2 males	OF84wx	WIA
14001	3	2012	11	8	01:36-- 01:40	J3E/U	315	CLN	2 males	OF84wx	WIA
14001	3	2012	11	11	01:10-- 01:20	J3E/U	315	CLN	2 males	OF84wx	WIA
14001.4	3	2012	11	13	00:01-- 00:12	J3E/U	315	CLN	2 males	OF84wx	WIA
14001.4	3	2012	11	13	22:50-- 00:00	J3E/U	315	CLN	2 males	OF84wx	WIA
14001.4	3	2012	11	23	00:27-- 00:34	J3E/U	315	CLN	2 males	OF84wx	WIA
14001.5	3	2012	11	7	01:40-- 01:48	J3E/U	315	CLN	2 males	OF84wx	WIA
14001.5	3	2012	11	12	23:52-- 00:00	J3E/U	315	CLN	2 males	OF84wx	WIA
14001.5	3	2012	11	30	01:10-- 01:30	J3E/U	315	CLN	2 males	OF84wx	WIA
14005	5	2012	11	7	0740	G7D			4 SUBCARRIERS ON 300 HZ INTERVALS	QG52xi	WIA
14005.5	3	2012	11	8	23:30-- 23:45	J3E/U	315	CLN	Group of males	OF84wx	WIA
14008.4		2012	11	17	<0320- 0330>	J3E/U		CLN	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY	MK82	ARSI
14009	3	2012	11	6	23:50-- 00:25	J3E/U	315	CLN	UNID - 2 OM 2 males	OF84wx	WIA
14009	3	2012	11	8	23:06-- 23:25	J3E/U	315	CLN	2 males	OF84wx	WIA
14009.5	3	2012	11	29	0910	J3E/U			ASIAN	QG52xi	WIA
14010	5	2012	11	10	0825	G7DF			HF MANPACK	QG52xi	WIA
14010	3	2012	11	21	<22:50-- 23:10	J3E/U	315	CLN	2 males	OF84wx	WIA

14010		2012	11	18	<0310-0315>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY - 2 OM	MK82	ARSI
14010		2012	11	18	<0405-0415>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY - 2 OM	MK82	ARSI
14010		2012	11	23	<0150-0205>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY - 2 OM	MK82	ARSI
14014	3	2012	11	15	0930	J3E/U				ASIAN	QG52xi	WIA
14014		2012	11	18	<0215-0225>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY - 2 OM	MK82	ARSI
14018	3	2012	11	30	2000	J3E/L				ASIAN	QG52xi	WIA
14018.8	3	2012	11	16	23:17--23:30	J3E/U	315	CLN		2 males	OF84wx	WIA
14018.8	3	2012	11	17	22:45--00:50	J3E/U	315	CLN		group of males	OF84wx	WIA
14018.8	3	2012	11	18	05:45--06:40	J3E/U	315	CLN		2 males	OF84wx	WIA
14018.8	3	2012	11	18	22:52--23:55	J3E/U	315	CLN		Group of males	OF84wx	WIA
14018.9	3	2012	11	30	0640	J3E/U				ASIAN	QG52xi	WIA
14020	3	2012	11	13	0930	J3E/U				ASIAN	QG52xi	WIA
14020	3	2012	11	10	23:00--23:30	J3E/U	315	CLN		Group of males	OF84wx	WIA
14020	3	2012	11	11	<23:12--00:30	J3E/U	315	CLN		2 males	OF84wx	WIA
14020	3	2012	11	29	<23:02--23:08	J3E/L	315	CLN		2 males	OF84wx	WIA
14020		2012	11	01	<1255-1305>	J3E/U		CHN	UNID	2 OM IN CHINESE DIALECTS	MK82	ARSI
14021.9	3	2012	11	11	1945	J3E/U				ASIAN	QG52xi	WIA
14022	3	2012	11	26	23:05--23:10	J3E/U	315	CLN		Group of maled	OF84wx	WIA
14024		2012	11	17	<0120-0130>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN	MK82	ARSI

Time	Count	Year	Month	Day	Time Range	Category	Frequency	Mode	Language	Notes	Station	Remarks
									SINHALA LANGUAGE ONLY - 2 OM			
14025	3	2012	11	5	0800	J3E/U			ASIAN			QG52xi WIA
14025	3	2012	11	18	23:20-- 23:40	J3E/U	315	CLN	2 males			OF84wx WIA
14025	3	2012	11	19	23:00-- 00:34	J3E/U	315	CLN	Group of males			OF84wx WIA
14025	3	2012	11	20	22:50-- 23:50	J3E/U	315	CLN	Group of males			OF84wx WIA
14028	3	2012	11	13	0930	J3E/U			DAILY, ASIAN			QG52xi WIA
14030	3	2012	11	1	0935	J1C						QG52xi WIA
									SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY - 2 OM			
14030		2012	11	18	<0155-0205>	J3E/U		CLN UNID				MK82 ARSI
14036.6	3	2012	11	4	0620	J3E/L			ASIAN, SOUNDS CHINESE			QG52xi WIA
14037.8	3	2012	11	9	0933	J3E/L			ASIAN, SOUNDS CHINESE			QG52xi WIA
14038	10	2012	11	13	0940	P0N			OTHR, CONTINUOUS			QG52xi WIA
14038.8	3	2012	11	16	0915	J3E/U			ASIAN			QG52xi WIA
14042.7	3	2012	11	30	1150	J3E/U			ASIAN			QG52xi WIA
14043.8	3	2012	11	13	<08:35--08:53	J3E/L	360	INS	1 male talking without break, no reply heard			OF84wx WIA
14044.2	3	2012	11	26	<22:55--23:00	J3E/L	315	CLN	2 males			OF84wx WIA
14044.2	3	2012	11	29	<22:50--23:00	J3E/L	315	CLN	2 males			OF84wx WIA
									2 PAIRS OF SUBCARRIERS ON 300 HZ INTERVAL, SHORT BURSTS			
14045	2	2012	11	12	0945	G7D						QG52xi WIA
14045	3	2012	11	14	0945	J3E/U			ASIAN			QG52xi WIA
14047	3	2012	11	9	0910	J3E/U			ASIAN, SOUNDS CHINESE			QG52xi WIA
14047.6	3	2012	11	30	<22:45--23:00	J3E/L	315	CLN	2 males			OF84wx WIA
									ALL DAY EVERY DAY. TAGALOG			
14048	3	2012	11	2	2120	J3E/U		PHL				QG52xi WIA
14048	3	2012	11	12	<00:30--00:45	J3E/U	315	CLN	2 males			OF84wx WIA
									HF MANPACK, HEARD MANY			
14050	5	2012	11	2	0910	G7DF						QG52xi WIA

TIMES

14052	3	2012	11	3	0755		J3E/U				ASIAN	QG52xi	WIA		
14052	3	2012	11	3	<08:30-- 08:48		J3E/U	360	INS		Group of males	OF84wx	WIA		
14052	3	2012	11	8	08:10-- 08:45		J3E/U	360	INS		2 males	OF84wx	WIA		
14053.5	3	2012	11	7	23:00-- 23:13		J3E/U	315	CLN		2 males	OF84wx	WIA		
14055	5	2012	11	11	2050		G7DF				HF MANPACK, HEARD MANY TIMES	QG52xi	WIA		
14055.9	3	2012	11	9	0925		J3E/U				ASIAN, SOUNDS CHINESE	QG52xi	WIA		
14066	3	2012	11	19	<03:15-- 03:30		J3E/U	360	INS		2 males	OF84wx	WIA		
14066	3	2012	11	19	04:57-- 04:02		J3E/U	360	INS		1 male only heard	OF84wx	WIA		
14066.1	3	2012	11	2	0800		J3E/U				ASIAN	QG52xi	WIA		
14066.7	3	2012	11	30	1150		J3E/U				ASIAN	QG52xi	WIA		
14067.9	3	2012	11	26	0945		J3E/U				ASIAN	QG52xi	WIA		
14070	5	2012	11	11	0930		G7DF				HF MANPACK, HEARD MANY TIMES	QG52xi	WIA		
14080	5	2012	11	3	2325		G7DF				HF MANPACK	QG52xi	WIA		
14084		2012	11	16	0915		A1A				SLIGHT A2A HUM, LETTER CIPHER, LOTS OF NON- ENGLISH CHAR.	QG52xi	WIA		
14086	3	2012	11	14	<23:15-- 23:35		J3E/U	315	?		Group of males	OF84wx	WIA		
14090	30	2012	11	1	0940		VXX				DAILY, CODAR, SWEEPS 30 KHZ	QG52xi	WIA		
14090		2012	11	25	<0628>	0628	G7DF	330	?	Unid	HF Man Pack S2 PSK-8 5 PAIRS OF SUBCARRIERS ON RANDOM INTERVALS	RF73MF	NZART	ZL1GWE	
14098	5	2012	11	7	0745		G7D				HF Man Pack S2 PSK-8	QG52xi	WIA		
14098		2012	11	25	<0628>	0628	G7DF	330	?	Unid	RF73MF	NZART	ZL1GWE		
14100	60	2012	11	09	<1810>	1810	VXX			Unid	RF72LQ	NZART	ZL1BAD		
14100	60	2012	11	17	<1840>	1840	VXX			Unid	RF72LQ	NZART	ZL1BAD		
14102	3	2012	11	6	1000		J3E/L				ASIAN, SOUNDS TAGALOG OR BAHASA	QG52xi	WIA		
14107		2012	11	25	<0618>	0618	G7DF	330	?	Unid	HF Man Pack S2 PSK-8	RF73MF	NZART	ZL1GWE	
14108		2012	11	25	<0625>	0625	G7DF	330	?	Unid	HF Man Pack S1 PSK-8	RF73MF	NZART	ZL1GWE	

ASIAN

14111.1	3	2012	11	11	2015		J3E/U												5 LETTER CIPHER GROUPS HF MANPACK	QG52xi	WIA			
14115		2012	11	5	0800		A1A													QG52xi	WIA			
14120	5	2012	11	2	0930		G7DF													QG52xi	WIA			
14125		2012	11	25	<0550>	0550	G7DF		330	?	Unid									HF Man Pack S1 PSK-8 12 SUBCARRIERS ON 120 HZ INTERVALS	RF73MF	NZART	ZL1GWE	
14127	3	2012	11	2	0750		G7D													HF Man Pack S1 PSK-8	QG52xi	WIA		
14132		2012	11	25	<0610>	0610	G7DF		330	?	Unid									HF Man Pack S1 PSK-8	Rf73MF	NZART	ZL1GWE	
14135	3	2012	11	27	1020		J3E/U													ASIAN	QG52xi	WIA		
14139	3	2012	11	6	1000		J3E/L													ASIAN	QG52xi	WIA		
14142		2012	11	25	<0618>	0618	G7DF		330	?	Unid									HF Man Pack S2 PSK-8	RF73MF	NZART	ZL1GWE	
14146.7	3	2012	11	9	0935		J3E/U													ASIAN	QG52xi	WIA		
14157	5	2012	11	12	0835		G7D													10 SUBCARRIERS ON 200 HZ INTERVALS	QG52xi	WIA		
14161		2012	11	25	<0550>	0550	G7DF		330	?	Unid									HF Man Pack S1 PSK-8	RF73MF	NZART	ZL1GWE	
14162.1	3	2012	11	6	1000		J3E/U													ASIAN	QG52xi	WIA		
14173		2012	11	25	<0610>	0610	G7DF		330	?	Unid									HF Man Pack S1 PSK-8	RF73MF	NZART	ZL1GWE	
14181	12	2012	11	07	<0553>	0553- 0554	P0N													OTHR short bursts S8	RF73IJ	NZART	ZL1TPH	
14182		2012	11	25	<0624>	0624	G7DF		330	?	Unid									HF Man Pack S1 PSK-8	RF73MF	NZART	ZL1GWE	
14183		2012	11	07	<0539>	0539	P0N													OTHR S8	RE68XL	NZART	ZL2TZE	
14187		2012	11	25	<0622>	0622	G7DF		330	?	Unid									HF Man Pack S2 PSK-8	RF73Mf	NZART	ZL1GWE	
14190	8	2012	11	21	0945		A3E													SW BROADCAST, ASIAN LANGUAGE	QG52xi	WIA		
14191	5	2012	11	6	1005		G7D													8 PAIRS OF SUBCARRIERS ON 250 HZ INTERVALS	QG52xi	WIA		
14205.8	3	2012	11	9	0940		J3E/U													CHINESE	QG52xi	WIA		
14207		2012	11	08	<1603>	1603	VXX													CODAR S S R	RE68XL	NZART	ZL2TZE	
14218.9	3	2012	11	15	0935		J3E/U													ASIAN, SOUNDS CHINESE	QG52xi	WIA		
14230	30	2012	11	09	<0010>	0010	P0N													OTHR 4 sec burst evry 30 secs. 54 PPS	RF72LQ	NZART	ZL1BAD	
14230	30	2012	11	27	<0001>	0001	P0N													OTHR 2 Sec. burst every 20 secs. 70 PPS	RF72LQ	NZART	ZL1BAD	

14233		2012	11	DY	HX	HX	G7DE		?	Unid	8 PSK	RF72LQ	NZART	ZL1BAD
14233	30	2012	11	08	<1305>	1305	P0N		?	Unid	5 Sec burst every 20 secs. 54 PPS	RF72LQ	NZART	ZL1BAD
14233		2012	11	DY	HX	HX	G7DE/F		?	Unid	1 PSK	RF72LQ	NZART	ZL1BAD
14233		2012	11	DY	HX	HX	G7DE		?	Unid	6 PSK	RF72LQ	NZART	ZL1BAD
14241	5	2012	11	1	0940		G7D				APPROX 20 SUBCARRIERS ON 200 HZ INTERVALS	QG52xi	WIA	
14241		2012	11	25	<0610>	0610	G7DF	330	?	Unid	HF Man Pack S1 PSK-8 8 SUBCARRIERS ON 200 HZ INTERVALS	RF73MF	NZART	ZL1GWE
14269	5	2012	11	5	0810		G7D				HF Man Pack S2 PSK-8	QG52xi	WIA	
14269		2012	11	25	<0620>	0620	G7DF	330	?	Unid	OTHER, BURSTS	RF73MF	NZART	ZL1GWE
14290	20	2012	11	13	0940		P0N				HF Man Pack S2 PSK-8	QG52xi	WIA	
14292		2012	11	25	<0620>	0620	G7DF	330	?	Unid	Radio EY Third Harmonic suspected LETTER CIPHER, SOME NON- ENGLISH CHARACTERS	RF73MF	NZART	ZL1GWE
14295		2012	11	07	<0247>	0247	A3E	135	?	R.EY		RE54HF	NZART	ZL4IV
14300		2012	11	8	0700		A1A				HF Man Pack S1 PSK-8	QG52xi	WIA	
14300		2012	11	25	<0618>	0618	G7DF	330	?	Unid	HF MANPACK DAILY, ASIAN. NOT CHINESE.	RF73MF	NZART	ZL1GWE
14305	5	2012	11	25	0655		G7DF				ASIAN. SELCALL AS WELL.	QG52xi	WIA	
14310	3	2012	11	1	0945		J3E/U				ASIAN	QG52xi	WIA	
14311.6	3	2012	11	12	1010		J3E/U				100'S OF SUBCARRIERS ON 200 HZ INTERVALS	QG52xi	WIA	
14316.1	3	2012	11	16	0930		J3E/U				DAILY, ASIAN	QG52xi	WIA	
14318.7	3	2012	11	5	0815		J3E/U				ASIAN, SOUNDS CHINESE	QG52xi	WIA	
14323	6	2012	11	25	0655		G7D				100'S OF SUBCARRIERS ON 20 HZ INTERVALS	QG52xi	WIA	
14323		2012	11	25	<0622>	0622	G7DF	330	?	Unid	DAILY, ASIAN	RF73MF	NZART	ZL1GWE
14325	3	2012	11	9	0930		J3E/U				ASIAN, FISHBOATS, ENGINE NOISE	QG52xi	WIA	
14328	5	2012	11	2	0755		G7D				DAILY, ASIAN	QG52xi	WIA	
14328.4	3	2012	11	12	1010		J3E/U				MODULATION IS HUM (50 HZ). UNSTABLE FREQ	QG52xi	WIA	
14328.7	3	2012	11	15	0935		J3E/U					QG52xi	WIA	
14335.6	3	2012	11	1	0835		J3E/L					QG52xi	WIA	
14335.8	3	2012	11	25	0700		A3E					QG52xi	WIA	

14344	1	2012	11	26	0950	F1B	250				QG52xi	WIA		
14345	5	2012	11	2	0755	G7DF					HF MANPACK	QG52xi	WIA	
14350	5	2012	11	11	0740	G7DF					HF MANPACK	QG52xi	WIA	
14350	100	2012	11	1	0935	P0N					OTHR, BURSTS	QG52xi	WIA	
18060	50	2012	11	30	1145	P0N					OTHR, CONTINUOUS	QG52xi	WIA	
18075	20	2012	11	25	0635	P0N					OTHR, CONTINUOUS	QG52xi	WIA	
18076	12	2012	11	22	<0358>	0358- 0650	P0N		?	Unid	OTHR short bursts S5	RF73IJ	NZART	ZL1TPH
18105	5	2012	11	2	0740	G7DF					HF MANPACK	QG52xi	WIA	
18110	3	2012	11	28	2005	J3E/U			PHL		TAGALOG	QG52xi	WIA	
18141.5	11	2012	11	07	<0234>	0234- 0245	P0N		?	Unid	OTHR short bursts S5	RF73IJ	NZART	ZL1TPH
18145	10	2012	11	10	0750	P0N					OTHR	QG52xi	WIA	
18146	13	2012	11	10	<0720>	0720- 0744	P0N		?	Unid	OTHR S7	RF73IJ	NZART	ZL1TPH
18160	10	2012	11	10	0640	P0N					OTHR, SHORT BURSTS	QG52xi	WIA	
20970	50	2012	11	29	1150	P0N					OTHR, CONTINUOUS	QG52xi	WIA	
20990	20	2012	11	10	0720	P0N					OTHR, CONTINUOUS, 50 PPS	QG52xi	WIA	
21000	6	2012	11	8	0700	A2A					QRS CW	QG52xi	WIA	
21000	7.5	2012	11	10	<0618>	0618	A2A CW		CHN	Unid	Rough A2A CW signal (heard T N U F etc)	RF73MF	NZART	ZL1GWE
21000		2012	11	25	<0647>	0647	N0N	330	?	Unid	Carrier with jammer S4	RF73Mf	NZART	ZL1GWE
21000	24	2012	11	12	<0514>	0514- 0521	P0N		?	Unid	OTHR continous S9	RF73IJ	NZART	ZL1TPH
21000	7.5	2012	11	13	<0158>	0158- 0320	A2A CW		?	Unid	Rough A2A CW signal (heard T N U F etc)	RF73IJ	NZART	ZL1TPH
21010	20	2012	11	28	0950	P0N					OTHR, CONTINUOUS	QG52xi	WIA	
21010	3	2012	11	7	0645	A1X					SOUNDS LIKE A COW	QG52xi	WIA	
21010	6	2012	11	8	0700	A2A					QRS CW	QG52xi	WIA	
21020	5	2012	11	9	1015	G7DF					HF MANPACK	QG52xi	WIA	
21024.5	29	2012	11	14	<0549>	0549- 0558	P0N		?	Unid	OTHR continous S1	RF73IJ	NZART	ZL1TPH
21025	5	2012	11	19	1945	G7DF					HF MANPACK	QG52xi	WIA	
21035	5	2012	11	7	0725	G7DF					HF MANPACK	QG52xi	WIA	
21036.4	3	2012	11	21	0915	J3E/L					ASIAN	QG52xi	WIA	
21047	3	2012	11	7	1000	J3E/U					DAILY, ASIAN	QG52xi	WIA	
21050	5	2012	11	7	1020	G7DF					DAILY, HF MANPACK	QG52xi	WIA	

21050.2	3	2012	11	7	1010		J3E/U				ASIAN	QG52xi	WIA						
21057	3	2012	11	6	0945		J3E/L				ASIAN	QG52xi	WIA						
21085.8	3	2012	11	7	0945		J3E/U				ASIAN, PROBABLY CHINESE, FISHBOATS	QG52xi	WIA						
21090	5	2012	11	13	0915		G7DF				DAILY, HF MANPACK	QG52xi	WIA						
21090	20	2012	11	5	0720		P0N				OTHR, CONTINUOUS	QG52xi	WIA						
21092	24	2012	11	06	>0725>	0725- 0744	P0N		?	Unid	OTHR continous S9	RF73IJ	NZART	ZL1TPH					
21100	20	2012	11	25	0635		P0N				OTHR, CONTINUOUS	QG52xi	WIA						
21100	20	2012	11	25	<0633>	0633-	P0N		330	?	OTHR S4 50 PPS continous	RF73Mf	NZART	ZL1GWE					
21101.1	3	2012	11	26	0940		J3E/U				ASIAN	QG52xi	WIA						
21110	20	2012	11	4	0615		P0N				OTHR, BURSTS	QG52xi	WIA						
21111.1	3	2012	11	29	0900		J3E/L				ASIAN	QG52xi	WIA						
21116	23	2012	11	25	<0558>	0558	P0N		330	?	Unid	OTHR S7 46 pps 3 second pulses	RF73MF	NZART	ZL1GWE				
21116	20	2012	11	25	<0531>	0531	P0N			?	Unid	OTHR short bursts S5	RF73IJ	NZART	ZL1TPH				
21120	20	2012	11	25	0625		P0N				OTHR, BURSTS	QG52xi	WIA						
21130	20	2012	11	7	0945		P0N				OTHR, CONTINUOUS	QG52xi	WIA						
21133.9	3	2012	11	7	0730		J3E/L				ASIAN	QG52xi	WIA						
21135	20	2012	11	23	0730		P0N				OTHR, CONTINUOUS	QG52xi	WIA						
21137	26	2012	11	07	<0609>	0609- 0659	P0N			?	Unid	OTHR short bursts S9 + double type freq dispersion	RF73IJ	NZART	ZL1TPH				
21140	20	2012	11	7	0645		P0N				OTHR, BURSTS	QG52xi	WIA						
21168	20	2012	11	23	<0658>	0658	P0N			?	Unid	OTHR continous S5	RF73IJ	NZART	ZL1TPH				
21188		2012	11	25	<0546>	0546	G7DF		330	?	Unid	HF Man Pack S1 PSK-8	RF73MF	NZART	ZL1GWE				
21193	30	2012	11	07	<0543>	0544- 0544	P0N			?	Unid	OTHR continous S9	RF73IJ	NZART	ZL1TPH				
21210	20	2012	11	21	0920		P0N				OTHR, CONTINUOUS	QG52xi	WIA						
21210	10	2012	11	7	0735		VXX				FAST CODAR- LIKE SWEEPS	QG52xi	WIA						
21211		2012	11	18	<0434>	0434	P0N		330	?	Unid	OTHR S8 50 PPS	RF73MF	NZART	ZL1GWE				
21212	3	2012	11	10	0040		J3E/L				ASIAN	QG52xi	WIA						
21220	20	2012	11	16	0910		P0N				OTHR, CONTINUOUS	QG52xi	WIA						
21230	20	2012	11	6	0955		P0N				OTHR, SHORT BURSTS	QG52xi	WIA						
21260	20	2012	11	3	0750		P0N				OTHR, SHORT BURSTS	QG52xi	WIA						
21260		2012	11	25	<0546>	0546	G7DF		330	?	Unid	HF Man Pack S3	RF73MF	NZART	ZL1GWE				

21290	20	2012	11	3	0745		P0N				PSK-8 OTHR, SHORT BURSTS	QG52xi	WIA	
21295	12	2012	11	03	<0358>	0358- 0517	P0N		?	Unid	OTHR Short bursts S7,signature tone, assume JORN	RF73IJ	NZART	ZL1TPH
21307.5	21	2012	11	14	<0530>	0530- 0548	P0N		?	Unid	OTHR continous S1	RF73IJ	NZART	ZL1TPH
21310	40	2012	11	7	0740		P0N				OTHR, SHORT BURSTS	QG52xi	WIA	
21314		2012	11	25	<0553>	0553	G7DF	330	?	Unid	HF Man Pack S1 PSK-8	RF73MF	NZART	ZL1GWE
21328.4	3	2012	11	5	0755		J3E/U				ASIAN	QG52xi	WIA	
21330	20	2012	11	15	0920		P0N				OTHR, SHORT BURSTS	QG52xi	WIA	
21336.8	3	2012	11	10	0050		J3E/U				ASIAN, FISHBOATS, ENGINE NOISE	QG52xi	WIA	
21338.5	13	2012	11	25	<0629>	0629- 0636	P0N	330	?	Unid	OTHR S8 48 PPS 3 seconds pulses	RF73MF	NZART	ZL1GWE
21340	20	2012	11	25	0630		P0N				OTHR, SHORT BURSTS	QG52xi	WIA	
21350	12	2012	11	02	<0308>	0308- 0340	P0N		?	Unid	OTHR short bursts S8	RF73IJ	NZART	ZL1TPH
21360	20	2012	11	27	0855		P0N				OTHR, SHORT BURSTS, 2 PULSE RATES	QG52xi	WIA	
21382	15	2012	11	26	<0500>	0500- 0511	P0N		?	Unid	OTHR short bursts S5	RF73IJ	NZART	ZL1TPH
21395.5	11	2012	11	25	<0336>	0336- 0410	P0N		?	Unid	OTHR short bursts S8	RF73IJ	NZART	ZL1TPH
21398	8	2012	11	5	0740		G1D				VERY BROAD PSK	QG52xi	WIA	
21401		2012	11	25	<0553.>	0553	G7DF	330	?	Unid	HF Man Pack S2 PSK-8 3 SUBCARRIERS ON 250 HZ INTERVALS,	RF73MF	NZART	ZL1GWE
21428	1	2012	11	16	0910		G7D				IDLING	QG52xi	WIA	
21428	24	2012	11	24	<0654>	0654- 0658	P0N		?	Unid	OTHR continous S5	RF73IJ	NZART	ZL1TPH
21438		2012	11	13	0920		A1A				MIXED NUMBER/LETTER CIPHER, SOME NON-ENGLISH CHAR.	QG52xi	WIA	
21441		2012	11	25	<0658>	0558	G7DF	330	?	Unid	HF Man Pack S2 PSK-8	RF73Mf	NZART	ZL1GWE
21445	5	2012	11	10	0810		G7DF				HF MANPACK	QG52xi	WIA	
21450	10	2012	11	3	0430		A3E				SW BROADCAST IN CHINESE, JAMMED WITH VOICE	QG52xi	WIA	

21450	10	2012	11	25	0635	G7D				JAMMING SIGNAL, MANY SWEEPING SUBCARRIERS Two AM BC stations with splatter down to 21440	QG52xi	WIA	
21450	15	2012	11	03	<0320>	0320- 0601 A3E/AM	?	Unid		Radio Free Asia S9 Tinian Island Radio Free Asia with second BC AM station with splatter down to 21440 RFA	RF73IJ	NZART	ZL1TPH
21450		2012	11	06	<0443>	0443 A3E	USA	RFA		Radio Free Asia with second BC AM station with splatter down to 21440 RFA	RF73MF	NZART	ZL1GWE
21450		2012	11	04	<0347>	0347 A3E	USA	RFA		AM station with splatter down to 21440 RFA	RE68XL	NZART	ZL2TZE
21450	15	2012	11	06	<0400>	0400 A3E/AM	USA	RFA		AM station with splatter down to 21440 RFA	RF73IJ	NZART	ZL1TPH
21450	15	2012	11	07	<0443>	0443 A3E/AM	USA	RFA		AM station with splatter down to 21440 RFA	RF73IJ	NZART	ZL1TPH
21450		2012	11	08	<0300>	0330- 0600 A3E	USA	RFA		BC Station RFA S9 Splatter to 21440 assume not RFA but jamming station	SWL	NZART	Feraltex
21450	15	2012	11	13	<0445>	0445 A3E/AM	USA	RFA		RFA S8 with Chinese Music and QSB	RF73IJ	NZART	ZL1TPH
21450		2012	11	18	<0415>	0415- 0600 A3E	USA	RFA		AM BC station S9 (music) with splatter down to 21436	RF73MF	NZART	ZL1GWE
21450	2.4	2012	11	25	<0527>	0527 A3E/AM	USA	RFA		RFA Jammer S4 Radio Free Asia HF MANPACK	RF73IJ	NZART	ZL1TPH
21450		2012	11	25	<0545>	0545- 0632 G7D	330	?	Unid		RF73MF	NZART	ZL1GWE
24895	5	2012	11	26	1010	G7DF				HF MANPACK, HEARD MANY TIMES	QG52xi	WIA	
24905	5	2012	11	1	0710	G7DF				OTHER 50 pps S9 + 10 dB Wipes out CW segment	QG52xi	WIA	
24908	45	2012	11	06	<0405>	0405- 0422 P0N	?	Unid		HF MANPACK, HEARD MANY TIMES	RF80HL	NZART	ZL2IFB
24910	5	2012	11	1	0955	G7DF				ASIAN	QG52xi	WIA	
24915	6	2012	11	1	0950	A3E				ASIAN	QG52xi	WIA	
24915	5	2012	11	3	2340	G7DF				HF MANPACK	QG52xi	WIA	
24925	6	2012	11	1	0705	A3E				ASIAN	QG52xi	WIA	
24930	22	2012	11	24	<0708>	0708- 0713 P0N	?	Unid		OTHER continous S5	RF73IJ	NZART	ZL1TPH
24950	6	2012	11	12	0825	A3E				ASIAN	QG52xi	WIA	
24955	6	2012	11	27	1015	A3E				ASIAN	QG52xi	WIA	
24965	6	2012	11	12	0825	A3E				ASIAN	QG52xi	WIA	
24975	6	2012	11	1	0705	A3E				ASIAN	QG52xi	WIA	
24990	20	2012	11	16	0900	P0N				OTHER,	QG52xi	WIA	

										CONTINUOUS				
28000	6	2012	11	1	0750	A3E				ASIAN	QG52xi	WIA		
28005	6	2012	11	1	0750	A3E				ASIAN	QG52xi	WIA		
28012.5	6	2012	11	22	0900	A3E				ASIAN	QG52xi	WIA		
28015	6	2012	11	1	0750	A3E				ASIAN	QG52xi	WIA		
28025	6	2012	11	1	0750	A3E				ASIAN	QG52xi	WIA		
28032.5	6	2012	11	16	0930	A3E				ASIAN	QG52xi	WIA		
28035	6	2012	11	1	0750	A3E				ASIAN	QG52xi	WIA		
28037.5	6	2012	11	1	0955	A3E				ASIAN	QG52xi	WIA		
28041	6	2012	11	6	0650	A3E				ASIAN	QG52xi	WIA		
											SPANISH SPEAKING, BAND OPEN TO CENTRAL AMERICA			
28044.8	3	2012	11	20	2045	J3E/U					QG52xi	WIA		
28045	6	2012	11	3	0105	A3E				ASIAN	QG52xi	WIA		
28046	2.4	2012	11	11	<0134>	0134	A3E/AM		?	Unid	AM shorts transmissions	RF73IJ	NZART	ZL1TPH
28050	5	2012	11	28	0650		G7DF				HF MANPACK	QG52xi	WIA	
28050	6	2012	11	3	0035		A3E				ASIAN	QG52xi	WIA	
28050	2.4	2012	11	11	<0135>	0135	A3E/AM		?	Unid	AM shorts transmissions	RF73IJ	NZART	ZL1TPH
28055	6	2012	11	1	0750		A3E				ASIAN	QG52xi	WIA	
											SPANISH SPEAKING, BAND OPEN TO CENTRAL AMERICA			
28055.1	3	2012	11	23	2100	J3E/U					QG52xi	WIA		
28060	6	2012	11	22	0915		A3E				ASIAN	QG52xi	WIA	
28062.5	6	2012	11	3	0105		A3E				ASIAN	QG52xi	WIA	
28065	6	2012	11	1	0750		A3E				ASIAN	QG52xi	WIA	
28070	6	2012	11	5	0655		A3E				ASIAN	QG52xi	WIA	
28075	6	2012	11	1	0750		A3E				ASIAN	QG52xi	WIA	
28080	6	2012	11	10	0140		A3E				ASIAN	QG52xi	WIA	
28085	6	2012	11	1	0745		A3E				ASIAN	QG52xi	WIA	
28090	6	2012	11	23	0935		A3E				ASIAN	QG52xi	WIA	
28095	6	2012	11	10	0150		A3E				ASIAN	QG52xi	WIA	
28100	6	2012	11	1	0745		F3E				ASIAN	QG52xi	WIA	
28105	6	2012	11	1	0745		A3E				ASIAN	QG52xi	WIA	
28112.5	6	2012	11	3	0040		A3E				ASIAN	QG52xi	WIA	
28115	6	2012	11	1	0745		A3E				ASIAN	QG52xi	WIA	
28119	6	2012	11	5	0705		A3E				ASIAN	QG52xi	WIA	
28120	6	2012	11	30	0955		A3E				ASIAN	QG52xi	WIA	
28125	6	2012	11	1	0745		A3E				ASIAN	QG52xi	WIA	
28135	6	2012	11	1	0745		A3E				ASIAN	QG52xi	WIA	
28136	36	2012	11	25	<0518>	0518-	P0N		?	Unid	OTHR continous S9 (very strong)	RF73IJ	NZART	ZL1TPH
28137.5	6	2012	11	1	0745		A3E				ASIAN	QG52xi	WIA	

28140	6	2012	11	10	0330	A3E				ASIAN	QG52xi	WIA		
28145	6	2012	11	1	0745	A3E				ASIAN	QG52xi	WIA		
28150	1	2012	11	22	1010	F1B					QG52xi	WIA		
28150	6	2012	11	3	0320	A3E				ASIAN	QG52xi	WIA		
28155	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28160	6	2012	11	3	0425	A3E				ASIAN	QG52xi	WIA		
28162.5	3	2012	11	1	0800	F3E				ASIAN	QG52xi	WIA		
28165	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28170	6	2012	11	3	0425	A3E				ASIAN	QG52xi	WIA		
28170	40	2012	11	8	0740	P0N				OTHR, CONTINUOUS	QG52xi	WIA		
28175	6	2012	11	1	0740	F3E				ASIAN	QG52xi	WIA		
28180	6	2012	11	3	0425	A3E				ASIAN	QG52xi	WIA		
28185	6	2012	11	1	0740	F3E				ASIAN	QG52xi	WIA		
28187.5	6	2012	11	26	0835	A3E				ASIAN	QG52xi	WIA		
28195	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28200	6	2012	11	3	0440	A3E				ASIAN	QG52xi	WIA		
28202.6		2012	11	28	0900	A1A			MQ1	DRIFTNET BEACON	QG52xi	WIA		
28205	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28212.5	6	2012	11	3	0440	F3E				ASIAN	QG52xi	WIA		
28215	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28219.5		2012	11	25	<0652>	0652- 0654	P0N	330	?	Unid	OTHR 50 PPS S7 contimous	RF73MF	NZART	ZL1GWE
28220	6	2012	11	3	0445	F3E				ASIAN	QG52xi	WIA		
28224		2012	11	25	<0658>	0658	G7DF	330	?	Unid	HF Man Pack S1 PSK-8	RF73MF	NZART	ZL1GWE
28225	6	2012	11	1	0740	F3E				ASIAN	QG52xi	WIA		
28230	6	2012	11	3	0445	A3E				ASIAN	QG52xi	WIA		
28235	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28237.5	6	2012	11	3	0445	A3E				ASIAN	QG52xi	WIA		
28245	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28250	6	2012	11	1	0800	A3E				ASIAN	QG52xi	WIA		
28255	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28260	6	2012	11	3	0505	A3E				ASIAN	QG52xi	WIA		
28262.5	6	2012	11	1	0800	A3E				ASIAN	QG52xi	WIA		
28265	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28275	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28280	6	2012	11	3	0515	A3E				ASIAN	QG52xi	WIA		
28285	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28287.5	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28295	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28300	6	2012	11	1	0740	F3E				ASIAN	QG52xi	WIA		
28305	6	2012	11	1	0740	A3E				ASIAN	QG52xi	WIA		
28310	6	2012	11	5	0740	A3E				ASIAN	QG52xi	WIA		
28312.5	6	2012	11	27	0950	A3E				ASIAN	QG52xi	WIA		

28315	6	2012	11	1	0735	A3E			ASIAN	QG52xi	WIA		
28325	6	2012	11	1	0735	A3E			ASIAN	QG52xi	WIA		
28335	6	2012	11	1	0735	A3E			ASIAN	QG52xi	WIA		
28349	22	2012	11	14	<0623>	P0N	0623-0642	?	Unid	OTHR continuous S1	RF73IJ	NZART	ZL1TPH
28350	6	2012	11	1	1000	A3E			ASIAN	QG52xi	WIA		
28353		2012	11	28	0905	A1A			DRIFTNET BEACON	RT02	QG52xi	WIA	
28355	6	2012	11	1	0800	A3E			ASIAN	QG52xi	WIA		
28360	6	2012	11	5	0810	A3E			ASIAN	QG52xi	WIA		
28362.5	6	2012	11	1	0735	A3E			ASIAN	QG52xi	WIA		
28365	6	2012	11	1	0735	A3E			ASIAN	QG52xi	WIA		
28375	6	2012	11	1	0735	F3E			ASIAN	QG52xi	WIA		
28385	6	2012	11	1	0735	A3E			ASIAN	QG52xi	WIA		
28387.5	6	2012	11	25	0525	A3E			ASIAN	QG52xi	WIA		
28390	6	2012	11	5	0830	A3E			ASIAN	QG52xi	WIA		
28395	6	2012	11	1	1000	A3E			ASIAN	QG52xi	WIA		
28400	6	2012	11	1	0735	F3E			ASIAN	QG52xi	WIA		
28405	6	2012	11	1	0735	A3E			ASIAN	QG52xi	WIA		
28412.5	6	2012	11	8	0945	A3E			ASIAN	QG52xi	WIA		
28415	6	2012	11	1	0735	A3E			ASIAN	QG52xi	WIA		
28420	6	2012	11	5	0835	A3E			ASIAN	QG52xi	WIA		
28420	40	2012	11	12	0810	P0N			OTHR, CONTINUOUS	QG52xi	WIA		
28425	6	2012	11	1	0735	A3E			ASIAN	QG52xi	WIA		
28430	5	2012	11	6	0840	G7DF			HF MANPACK	QG52xi	WIA		
28435	6	2012	11	1	0735	A3E			ASIAN	QG52xi	WIA		
28437.5	6	2012	11	22	1020	A3E			ASIAN	QG52xi	WIA		
28440	5	2012	11	25	0525	G7DF			HF MANPACK	QG52xi	WIA		
28450	6	2012	11	1	0735	A3E			ASIAN	QG52xi	WIA		
28455	6	2012	11	1	0730	A3E			ASIAN	QG52xi	WIA		
28465	6	2012	11	1	0730	A3E			ASIAN	QG52xi	WIA		
28475	6	2012	11	1	0730	F3E			ASIAN	QG52xi	WIA		
28485	6	2012	11	1	0805	A3E			ASIAN	QG52xi	WIA		
28487.5	6	2012	11	25	0540	A3E			ASIAN	QG52xi	WIA		
28495	6	2012	11	26	0910	A3E			ASIAN	QG52xi	WIA		
28500	6	2012	11	1	0805	A3E			ASIAN	QG52xi	WIA		
28505	6	2012	11	1	0805	A3E			ASIAN	QG52xi	WIA		
28512.5	6	2012	11	1	0730	A3E			ASIAN	QG52xi	WIA		
28515	6	2012	11	1	0730	A3E			ASIAN	QG52xi	WIA		
28520	6	2012	11	27	0955	A3E			ASIAN	QG52xi	WIA		
28525	6	2012	11	1	0730	A3E			ASIAN	QG52xi	WIA		
28530	6	2012	11	1	0730	A3E			ASIAN	QG52xi	WIA		
28535	6	2012	11	1	0730	A3E			ASIAN	QG52xi	WIA		
28537.5	6	2012	11	1	1005	A3E			ASIAN	QG52xi	WIA		
28550	6	2012	11	1	0730	A3E			ASIAN	QG52xi	WIA		

28555	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28560	6	2012	11	7	0705	A3E	ASIAN	QG52xi	WIA
28562.5	6	2012	11	7	0705	A3E	ASIAN	QG52xi	WIA
28565	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28575	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28585	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28587.5	6	2012	11	29	0835	A3E	ASIAN	QG52xi	WIA
28595	6	2012	11	1	0805	A3E	ASIAN	QG52xi	WIA
28600	6	2012	11	8	0740	A3E	ASIAN	QG52xi	WIA
28605	6	2012	11	1	0805	A3E	ASIAN	QG52xi	WIA
28615	6	2012	11	1	0805	A3E	ASIAN	QG52xi	WIA
28620	6	2012	11	1	0805	A3E	ASIAN	QG52xi	WIA
28625	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28635	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28645	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28650	6	2012	11	1	0810	A3E	ASIAN	QG52xi	WIA
28655	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28665	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28675	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28680	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28685	6	2012	11	1	0810	A3E	ASIAN	QG52xi	WIA
28687.5	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28690	6	2012	11	1	0810	A3E	ASIAN	QG52xi	WIA
28695	6	2012	11	1	0730	A3E	ASIAN	QG52xi	WIA
28700	6	2012	11	14	0840	A3E	ASIAN	QG52xi	WIA
28705	6	2012	11	1	0810	A3E	ASIAN	QG52xi	WIA
28715	6	2012	11	1	0810	A3E	ASIAN	QG52xi	WIA
28725	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28735	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28737.5	6	2012	11	23	0855	A3E	ASIAN	QG52xi	WIA
28740	6	2012	11	1	0810	A3E	ASIAN	QG52xi	WIA
28745	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28750	6	2012	11	7	0710	A3E	ASIAN	QG52xi	WIA
28755	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28760	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28762.5	6	2012	11	1	0810	A3E	ASIAN	QG52xi	WIA
28765	6	2012	11	7	0710	A3E	ASIAN	QG52xi	WIA
28770	6	2012	11	22	1025	A3E	ASIAN	QG52xi	WIA
28775	6	2012	11	7	0710	A3E	ASIAN	QG52xi	WIA
28780	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28787.5	6	2012	11	1	0810	A3E	ASIAN	QG52xi	WIA
28800	6	2012	11	13	0905	A3E	ASIAN	QG52xi	WIA
28805	6	2012	11	14	0845	A3E	ASIAN	QG52xi	WIA
28812.5	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28815	6	2012	11	7	0800	A3E	ASIAN	QG52xi	WIA

28825	6	2012	11	25	0610	A3E	ASIAN	QG52xi	WIA
28830	6	2012	11	28	0950	A3E	ASIAN	QG52xi	WIA
28837.5	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28840	6	2012	11	16	0940	A3E	ASIAN	QG52xi	WIA
28845	6	2012	11	7	0710	A3E	ASIAN	QG52xi	WIA
28850	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28862.5	6	2012	11	1	0810	A3E	ASIAN	QG52xi	WIA
28865	6	2012	11	23	0900	A3E	ASIAN	QG52xi	WIA
28870	6	2012	11	27	1000	A3E	ASIAN	QG52xi	WIA
28875	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28885	6	2012	11	7	0710	A3E	ASIAN	QG52xi	WIA
28887.5	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28900	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28905	6	2012	11	13	0905	A3E	ASIAN	QG52xi	WIA
28912.5	6	2012	11	1	0810	A3E	ASIAN	QG52xi	WIA
28925	6	2012	11	1	0725	F3E	ASIAN	QG52xi	WIA
28937.5	6	2012	11	14	0845	F3E	ASIAN	QG52xi	WIA
28940	6	2012	11	29	0840	A3E	ASIAN	QG52xi	WIA
28950	6	2012	11	1	0815	A3E	ASIAN	QG52xi	WIA
28955	6	2012	11	1	0725	A3E	ASIAN	QG52xi	WIA
28962.5	6	2012	11	1	0720	A3E	ASIAN	QG52xi	WIA
28975	6	2012	11	7	0715	A3E	ASIAN	QG52xi	WIA
28980	8	2012	11	1	0720	F3E	ASIAN, SW BROADCAST	QG52xi	WIA
28985	6	2012	11	1	0815	A3E	ASIAN	QG52xi	WIA
28987.5	6	2012	11	1	0720	A3E	ASIAN	QG52xi	WIA
29000	6	2012	11	1	0720	A3E	ASIAN	QG52xi	WIA
29012.5	6	2012	11	1	0720	A3E	ASIAN	QG52xi	WIA
29015	6	2012	11	1	1010	A3E	ASIAN	QG52xi	WIA
29025	6	2012	11	1	0720	A3E	ASIAN	QG52xi	WIA
29037.5	6	2012	11	8	0940	A3E	ASIAN	QG52xi	WIA
29045	6	2012	11	1	1010	A3E	ASIAN	QG52xi	WIA
29050	6	2012	11	1	0720	A3E	ASIAN	QG52xi	WIA
29055	6	2012	11	7	0800	A3E	ASIAN	QG52xi	WIA
29062.5	6	2012	11	8	0940	A3E	ASIAN	QG52xi	WIA
29075	6	2012	11	1	0815	A3E	ASIAN	QG52xi	WIA
29085	6	2012	11	1	1010	A3E	ASIAN	QG52xi	WIA
29090	6	2012	11	1	0720	A3E	ASIAN	QG52xi	WIA
29095	6	2012	11	5	0655	A3E	ASIAN	QG52xi	WIA
29100	6	2012	11	1	0815	A3E	ASIAN	QG52xi	WIA
29112.5	6	2012	11	30	1005	A3E	ASIAN	QG52xi	WIA
29125	6	2012	11	1	0720	A3E	ASIAN	QG52xi	WIA
29135	6	2012	11	7	0800	A3E	ASIAN	QG52xi	WIA
29150	6	2012	11	1	0720	F3E	ASIAN	QG52xi	WIA
29162.5	6	2012	11	23	0900	A3E	ASIAN	QG52xi	WIA

29175	6	2012	11	1	0720	A3E	ASIAN	QG52xi	WIA
29180	6	2012	11	27	1000	A3E	ASIAN	QG52xi	WIA
29187.5	6	2012	11	1	0720	A3E	ASIAN	QG52xi	WIA
29190	6	2012	11	1	1010	A3E	ASIAN	QG52xi	WIA
29190	20	2012	11	7	0715	P0N	OTHR, CONTINUOUS	QG52xi	WIA
29200	6	2012	11	1	0815	F3E	ASIAN	QG52xi	WIA
29212.5	6	2012	11	7	0715	A3E	ASIAN	QG52xi	WIA
29215	6	2012	11	1	0820	A3E	ASIAN	QG52xi	WIA
29225	6	2012	11	1	0715	A3E	ASIAN	QG52xi	WIA
29237.5	6	2012	11	1	0715	A3E	ASIAN	QG52xi	WIA
29250	6	2012	11	7	0720	A3E	ASIAN	QG52xi	WIA
29275	6	2012	11	1	0715	A3E	ASIAN	QG52xi	WIA
29287.5	6	2012	11	8	0930	A3E	ASIAN	QG52xi	WIA
29300	6	2012	11	1	0820	A3E	ASIAN	QG52xi	WIA
29312.5	6	2012	11	1	0820	A3E	ASIAN	QG52xi	WIA
29315	6	2012	11	1	1010	A3E	ASIAN	QG52xi	WIA
29337.5	6	2012	11	7	0720	A3E	ASIAN	QG52xi	WIA
29350	6	2012	11	1	0820	F3E	ASIAN	QG52xi	WIA
29362.5	6	2012	11	1	0715	A3E	ASIAN	QG52xi	WIA
29375	6	2012	11	1	0715	F3E	ASIAN	QG52xi	WIA
29387.5	6	2012	11	1	0715	A3E	ASIAN	QG52xi	WIA
29400	6	2012	11	1	0715	A3E	ASIAN	QG52xi	WIA
29405	6	2012	11	1	1015	A3E	ASIAN	QG52xi	WIA
29412.5	6	2012	11	8	0955	A3E	ASIAN	QG52xi	WIA
29415	6	2012	11	1	0715	A3E	ASIAN	QG52xi	WIA
29425	6	2012	11	1	0820	A3E	ASIAN	QG52xi	WIA
29437.5	6	2012	11	1	1015	A3E	ASIAN	QG52xi	WIA
29450	6	2012	11	1	0820	A3E	ASIAN	QG52xi	WIA
29462.5	6	2012	11	1	1015	F3E	ASIAN	QG52xi	WIA
29465	6	2012	11	30	1010	A3E	ASIAN	QG52xi	WIA
29475	6	2012	11	1	0715	A3E	ASIAN	QG52xi	WIA
29487.5	6	2012	11	7	0755	A3E	ASIAN	QG52xi	WIA
29500	6	2012	11	1	0820	A3E	ASIAN	QG52xi	WIA
29512.5	6	2012	11	1	0710	A3E	ASIAN	QG52xi	WIA
29515	6	2012	11	29	0845	A3E	ASIAN	QG52xi	WIA
29525	6	2012	11	1	0710	A3E	ASIAN	QG52xi	WIA
29537.5	6	2012	11	1	0710	A3E	ASIAN	QG52xi	WIA
29550	6	2012	11	1	0820	A3E	ASIAN	QG52xi	WIA
29555	6	2012	11	25	0620	A3E	ASIAN	QG52xi	WIA
29562.5	6	2012	11	1	0710	A3E	ASIAN	QG52xi	WIA
29575	6	2012	11	1	0825	F3E	ASIAN	QG52xi	WIA
29587.5	6	2012	11	8	0925	A3E	ASIAN	QG52xi	WIA
29612.5	6	2012	11	1	1020	A3E	ASIAN	QG52xi	WIA
29625	6	2012	11	1	0710	A3E	ASIAN	QG52xi	WIA

