



INTERNATIONAL AMATEUR RADIO UNION

REGION THREE

MONITORING SYSTEM REPORT



March 2012

Peter Young VK3MV

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

This month there were 795 observations made across the Region, which contrasts with 883 last month. Again this month there is an increase in the number of intrusions in the higher frequency bands.

The Burmese broadcast station operating on or around 7110 kHz and a number of OHR radars operating 40 and 20 meters bands have again been reported to the Australian regulator. Advice received suggest further attempts will be made to have these intrusion re-located.

Thank you to all the regional observers for their reports, your reports 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
3520.0	3	2012	3	23	1945		G7D							QG52xi	WIA	VK4TJ
3553	3	2012	03	12		19:22	A3E						Music in English with no call sign		JARL	
3553	3	2012	03	13		19:27	A3E						Japanese popular song with no call APPROX 10 SUBCARRIERS ON 80 HZ SPACING		JARL	
3554.0	3	2012	3	23	1950		G7D						DAILY	QG52xi	WIA	
3584.0	3	2012	3	1	1950		J1C						RANDOM LETTERS, CHIRPY	QG52xi	WIA	
3618.0		2012	3	24	1950		A1A						DAILY	QG52xi	WIA	
3623.0	3	2012	3	1	1955		J1C						h2fl h2fl h2fl de drvz drvz v		JARL	
3798	0.5	2012	03	05		23:38	A1A						h2fl h2fl h2fl de drvz drvz v		JARL	
3798	0.5	2012	03	06		21:55	A1A						(. . . t312 183t		JARL	
3798	0.5	2012	03	12		19:36	A1A						5716 dd7t 4uau		JARL	
3798	0.5	2012	03	13		19:45	A1A						h2fl h2fl h2fl de drvz drvz v		JARL	
6950.0	150	2012	3	1	1950		P0N						OTHR, SPILLS INTO AMATEUR BAND	QG52xi	WIA	
7000.0		2012	3	24	2000		N0N						20 HZ INSIDE BAND	QG52xi	WIA	
7000.0	3	2012	3	2	1005		J3E/U						ASIAN, FISHBOATS - ENGINE NOISE.	QG52xi	WIA	
7000.0	3	2012	3	10	0910		J3E/U				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	
7003.0	3	2012	3	16	2020		J3E/L						DAILY, ASIAN FISHBOATS, ENGINE NOISE	QG52xi	WIA	
7005.0	3	2012	3	2	1005		J3E/U				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	
7010.0	3	2012	3	10	0910		J3E/L				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	
7010.0	3	2012	3	5	1150		J3E/U				INS		RADIO	QG52xi	WIA	
7010	80(?)	2012	03	13		19:48	OTH(?)						OTH Radar (?)		JARL	
7011.0	3	2012	3	23	2030		J3E/U						SPANISH OR PORTUGUESE 7006KHz ~ 7040KHz	QG52xi	WIA	
7013	34	2012	03	18	1810		P0N			non	non	non	wide pulse mode P0N OTHR ?	PM97	JARL	non
7015.0	3	2012	3	1	1005		J3E/L				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	
7016	3	2012	03	19	1706		F1B			non	non	non	now on air 7000KHz ~ 7034KHz	PM97	JARL	non
7017	34	2012	03	16	1810		P0N			non	non	non	wide pulse mode P0N OTHR ?	PM97	JARL	non
7017	34	2012	03	25	1706		P0N			non	non	non	7000KHz ~ 7034KHz wide pulse mode P0N OTHR ?	PM97	JARL	non

7019.0		2012	3	24	2000	N0N					CODAR, SWEEPS	QG52xi	WIA	
7020.0	30	2012	3	15	1955	VXX					30 KHZ	QG52xi	WIA	
7020.0	3	2012	3	2	1005	J3E/L			INS		DAILY, VILLAGE	QG52xi	WIA	
7020.0	3	2012	3	5	1150	J3E/U			INS		DAILY, VILLAGE	QG52xi	WIA	
7023	34	2012	03	01	1606	P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	03	02	1710	P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	03	02	1814	P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	03	05	1814	P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	03	09	1706	P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	03	09	1804	P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	03	15	1604	P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	03	15	1704	P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	03	15	1806	P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	03	15	2212	P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7023	34	2012	03	19	1606	P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7025.0	3	2012	3	5	1150	J3E/U			INS		DAILY, VILLAGE	QG52xi	WIA	
7029	34	2012	03	02	1614	P0N		non	non	non	7012KHz ~ 7046KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7030.0	3	2012	3	10	0910	J3E/L			INS		DAILY, VILLAGE	QG52xi	WIA	
7030.0	3	2012	3	5	1150	J3E/U			INS		RADIO	QG52xi	WIA	
7036	3	2012	03	18	1802	F1B		non	non	non	IDL only	PM97	JARL	non
7036	3	2012	03	19	1804	F1B		non	non	non	IDL only	PM97	JARL	non
7036	3	2012	03	24	1808	F1B		non	non	non	IDL only	PM97	JARL	non
7036	3	2012	03	28	1704	F1B		non	non	non	now on air	PM97	JARL	non
7036	3	2012	03	29	1812	F1B		non	non	non	IDL only	PM97	JARL	non

7038.7		2012	3	15	2000		A1A		RU	D	DAILY, HARBOUR BEACON	QG52xi	WIA	
7038.9		2012	3	23	1945		A1A		RU	S	DAILY, HARBOUR BEACON	QG52xi	WIA	
7039.0		2012	3	1	1950		A1A		RU	C	DAILY, HARBOUR BEACON	QG52xi	WIA	
7039	0.5	2012	03	01	0830	H24	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	01	1010		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	01	1602		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	01	1610		A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	03	01	1702		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	01	1704		A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	03	01	1804		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	01	2214		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	02	0840		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	02	1020		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	02	1610		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	02	1618		A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	02	1704		A1A	321	RUS	F--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	02	1706		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	02	1810		F1B	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	02	2214		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	03	0840		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	03	1016		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	03	1208		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	03	1602		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	03	1604		A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	03	03	1704		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	03	1810		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	03	2214		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	04	0830		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	04	1010		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	04	1220		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	04	1604		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	04	1606		A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	03	04	1704		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	04	1802		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	04	2210		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	05	0840		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	05	1010		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	05	1210		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	05	1610		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	05	1704		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	05	1810		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	05	2218		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	06	0830		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan

7039	0.5	2012	03	06	0834	A1A		321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	06	1010	A1A		321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	06	1014	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	06	1210	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	06	1602	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	06	1702	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	06	1704	A1A		37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	03	06	1802	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	06	1804	A1A		37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	03	06	2220	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	07	0830	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	07	1020	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	07	1210	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	07	1606	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	07	1720	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	07	1810	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	08	0830	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	08	1020	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	08	1024	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	08	1210	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	09	0820	A1A		15	RUS	M--signal	Beacon	PM97	JARL	non
7039	0.5	2012	03	09	1010	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	09	1214	A1A	H24	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	09	1808	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Hohhot
7039	0.5	2012	03	09	2214	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	10	0820	A1A		321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	10	0824	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	10	1030	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	10	1604	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	10	1704	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	10	2210	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	11	0830	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	11	1020	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	11	1604	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	11	1704	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	11	1804	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	11	2212	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	12	0830	A1A		321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	12	0832	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	12	1010	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	12	1220	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	12	1604	A1A		321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	12	2212	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	13	0830	A1A		15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	13	1020	A1A		321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok

7039	0.5	2012	03	13	1210		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	13	1606		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	13	2212		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	14	0830		A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	14	0834		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	14	1020		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	14	1230	H24	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	14	1604		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	14	1704		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	14	1706		A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	03	14	1802		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	14	1804		A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	14	2208		A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	14	2212		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	15	0830		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	15	1010		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	15	1220		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	15	2216		A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	16	0834		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	16	0836		A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	16	1020		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	16	1210		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	16	1604		A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	16	1606		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	16	1704		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	16	1706		A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	16	1806		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	16	2210		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	17	0830		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	17	1020		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	17	1210		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	17	1604		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	17	1608		A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	17	1704		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	17	1810		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	17	2212		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	18	0830		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	18	1020		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	18	1210	H24	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	18	2214		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	19	0830		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	19	1030		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	19	1220		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	19	1602		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	19	1702		A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan

7039	0.5	2012	03	19	1810	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	19	2210	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	20	0830	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	20	1020	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	20	1608	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	20	1704	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	20	1802	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	20	2212	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	21	0840	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	21	1020	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	21	1602	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	21	1702	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	21	1714	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	03	21	1804	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	21	2212	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	22	0840	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	22	1030	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	22	1602	A1A	15	RUS	M--signal	Beacon	PM97	JARL	non
7039	0.5	2012	03	22	1702	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	22	1710	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	22	1804	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	22	2214	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	23	0840	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	23	1030	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	23	1210	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	23	1604	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	23	1702	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	23	1808	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	23	2216	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	24	0840	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	24	1020	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	24	1210	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	24	1604	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	24	1702	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	24	1804	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	24	1816	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	03	24	2214	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	25	0840	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	25	1030	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	25	1220	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	25	1602	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	25	1604	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	25	1606	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	25	1702	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	25	1704	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok

7039	0.5	2012	03	25	1802	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	25	1804	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	25	2210	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	26	0840	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	26	1020	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	26	1220	H24 A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	26	1602	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	26	1604	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	26	1702	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	26	1704	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	26	1804	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	26	1806	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	26	2210	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	27	0840	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	27	1030	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	27	1220	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	27	1602	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	27	1610	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	27	1702	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	27	1704	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	27	1804	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	27	1806	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	27	2214	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	28	0840	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	28	1040	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	28	1220	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	28	1606	A1A	15	RUS	non	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	28	1702	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	28	1714	A1A	37	RUS	K--signal	Beacon	PM97	JARL	Kamchatskiy
7039	0.5	2012	03	28	1804	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	28	1806	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	28	2212	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	29	0840	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	29	1030	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	29	1220	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	29	1604	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	29	1606	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	29	1704	H24 A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	29	1804	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	29	1820	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039	0.5	2012	03	29	2210	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	31	1220	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2012	03	31	1222	H24 A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039.2		2012	3	1	1950	A1A		RU	F	BEACON DAILY, HARBOUR	QG52xi	WIA	

7039.3		2012	3	3	1930		A1A			RU	K	DAILY, HARBOUR BEACON	QG52xi	WIA		
7039.4		2012	3	1	1950		A1A			RU	M	DAILY, HARBOUR BEACON	QG52xi	WIA		
7040	0.5	2012	03	05		23:40	A1A					train of "M"		JARL		
7040	0.5	2012	03	06		14:42	A1A					train of "M"		JARL		
7040	0.5	2012	03	06		21:56	A1A					train of "M"		JARL		
7040	0.5	2012	03	12		20:11	A1A					train of " M "		JARL		
7043.0		2012	3	28	2020		A1A					LETTER CIPHER, SOME CYRILLIC CHARACTERS	QG52xi	WIA		
7047	34	2012	03	24	1608		P0N		non	non	non	7030KHz ~ 7064KHz wide pulse mode P0N OTHR ?	PM97	JARL	non	
7054.0	4	2012	3	15	1930		G7D					APPROX 12 SUBCARRIERS ON 30 HZ CENTRES	QG52xi	WIA		
7054	3	2012	03	01	1706		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	02	1714		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	02	1816		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	03	1708		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	04	1708		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	04	1806	H24	F1B		non	non	non	IDL only	PM97	JARL	non	
7054	2	2012	03	05	1708		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	06	1708		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	06	1808		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	08	1706		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	2	2012	03	08	1802		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	10	1708		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	11	1708		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	11	1808		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	12	1704		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	12	1804		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	13	1704		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	13	1804		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	14	1710		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	14	1808		F1B		non	non	non	now on air	PM97	JARL	non	
7054	3	2012	03	16	1710		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	17	1708		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	17	1806		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	18	1702		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	18	1806		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	19	1710		F1B		non	non	non	now on air	PM97	JARL	non	
7054	3	2012	03	19	1806		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	20	1708		F1B		non	non	non	IDL only	PM97	JARL	non	
7054	3	2012	03	20	1806		F1B		non	non	non	now on air	PM97	JARL	non	
7054	3	2012	03	21	1706		F1B		non	non	non	IDL only	PM97	JARL	non	

7054	3	2012	03	22	1706	H24	F1B	non	non	non	IDL only	PM97	JARL	Magadan
7054	3	2012	03	22	1808		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	23	1706		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	23	1812		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	24	1706		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	24	1812		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	25	1710		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	25	1808		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	26	1708		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	26	1810		F1B	non	non	non	IDL only	PM97	JARL	Magadan
7054	3	2012	03	27	1708		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	27	1810		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	28	1708		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	28	1810		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	29	1710		F1B	non	non	non	IDL only	PM97	JARL	non
7054	3	2012	03	29	1816		F1B	non	non	non	IDL only	PM97	JARL	non
7060	2	2012	03	27	1606		F1B	non	non	non	IDL only	PM97	JARL	non
7063	3	2012	03	28	1710		F1B	non	non	non	now on air	PM97	JARL	non
7063	3	2012	03	28	1814		F1B	non	non	non	now on air	PM97	JARL	non
7065.5	10	2012	3	15	<2145-2215>		P0N		Unid	Unid	OHR Radar 62 PRF, 12 sec burst every 25 secs 7060KHz ~ 7094KHz wide pulse mode P0N OTHR ? 7060KHz ~ 7094KHz wide pulse mode P0N OTHR ? CODAR, SWEEPS 30 KHZ	QF22	WIA	VK3MV
7074	34	2012	03	12	1708		P0N	non	non	non		PM97	JARL	non
7077	34	2012	03	21	1606		P0N	non	non	non		PM97	JARL	non
7090.0	30	2012	3	23	2015		VXX					QG52xi	WIA	
7105	5	2012	03	01	2208		A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	01	2210		A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	0.5	2012	03	02	2208		A3E	273	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	0.5	2012	03	02	2210		A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	03	2208		A3E	273	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	03	2210		A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	04	2204		A3E	273	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	04	2206		A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	05	2212		A3E	273	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	05	2214		A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	06	2214		A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot

									Meng	Music			
7105	3	2012	03	06	2216	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	07	2208	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	07	2210	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	08	2206	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	08	2208	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	09	2206	A1A	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	3	2012	03	09	2208	A1A	non	CHN	non	Chinese Talk and Music	PM97	JARL	Magadan
7105	5	2012	03	10	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	10	2206	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	11	2206	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	11	2208	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	12	2206	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	12	2208	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	13	2206	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	13	2208	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	14	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	14	2206	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	15	2206	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	15	2208	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	16	2206	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	16	2208	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	17	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	17	2208	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	18	2208	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	18	2210	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	19	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	19	2206	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non

7105	5	2012	03	20	2206	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	20	2208	A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	21	2206	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	21	2208	A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	22	2208	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	22	2210	A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	23	2210	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	23	2212	A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	24	2208	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	24	2210	A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	25	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	25	2206	A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	26	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	26	2206	A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	27	2208	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	27	2210	A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	28	2206	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	28	2208	A3E	non	CHN	non PBS Nei Meng	Chinese Talk and Music	PM97	JARL	non
7105	5	2012	03	29	2204	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	PM97	JARL	Hohhot
7105	3	2012	03	29	2206	A3E	non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7107	34	2012	03	21	1710	P0N	non	non	non	7090KHz ~ 7124KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7107	34	2012	03	21	1806	P0N	non	non	non	7090KHz ~ 7124KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7110.0	8	2012	3	3	1200	A3A		BRM		DAILY CODAR, SWEEPS	QG52xi	WIA	
7110.0	30	2012	3	1	1950	VXX				30 KHZ Musical programme in English language	QG52xi	WIA	
7110	2	2012	03	01	<1210-1215>	A3E		BRM	DOM.SER	OTHR, CONTINUOUS, SLOW PULSE RATE	NL06	ARSI	
7125.0	70	2012	3	15	1950	P0N					QG52xi	WIA	

7133	34	2012	03	20	1604	P0N	non	non	non	7116KHz ~ 7150KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7134.0		2012	3	3	1930	A1A		RU	M	HARBOUR BEACON 7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	QG52xi	WIA	
7137	34	2012	03	01	1710	P0N	non	non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7137	34	2012	03	04	1712	P0N	non	non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7137	34	2012	03	05	1712	P0N	non	non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7137	34	2012	03	29	1714	P0N	non	non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7137	34	2012	03	29	1808	P0N	non	non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	03	01	1806	P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	03	06	1710	P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	03	26	1712	P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7143	34	2012	03	29	1610	P0N	non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	non
7146.0	5	2012	3	21	1210	G7D				MANY SUBCARRIERS ON 50 HZ INTERVALS	QG52xi	WIA	
7151.1	3	2012	3	6	1200	J3E/U				ASIAN APPROX 12 SUBCARRIERS ON 30 HZ CENTRES	QG52xi	WIA	
7154.0	4	2012	3	8	1830	G7D				NUMBER CIPHER 7146KHz ~ 7180KHz wide pulse mode P0N OTHR ?	QG52xi	WIA	
7162.0		2012	3	28	2015	A1A				CODAR, SWEEPS 30 KHZ	QG52xi	WIA	
7163	34	2012	03	10	1712	P0N	non	non	non	NUMBER CIPHER DAILY, SW BROADCAST	PM97	JARL	non
7170.0	30	2012	3	16	0955	VXX				SLBC IN HINDI SERVICE	QG52xi	WIA	
7185.0		2012	3	9	1020	A1A				SLBC IN HINDI SERVICE	QG52xi	WIA	
7189.8	8	2012	3	3	1150	A3E		CLN		Radio Broadcast in Kannada Language	QG52xi	WIA	
7190	6	2012	03	17	<0210- 0225>	A3E		CLN	SLBC		MK82	ARSI	
7190	6	2012	03	26	<0135- 0205>	A3E		CLN	SLBC		MK82	ARSI	
7190	5	2012	03	01	<1200- 1210>	A3E		CLN	SLBC		NL06	ARSI	

7196.0	4	2012	3	6	1200	G7D				JAMMING SIGNAL?	QG52xi	WIA
7200.0	6	2012	3	1	1950	A3E		SUD		SW BROADCAST	QG52xi	WIA
7940	0.5	2012	03	13		A1A	19:50			train of " F ", " M "		JARL
10101		2012	03	23	<1250-1300>	J3E/U		CLN	UNID	LANGUAGE ONLY – 2 OM	MK82	ARSI
10140.0	8	2012	3	2	1000	A3E				SW BROADCAST	QG52xi	WIA
14000.0	3	2012	3	3	0800	J3E/U				ASIAN SRI LANKAN FISHERMEN IN SINHALA	QG52xi	WIA
14000		2012	03	12	<1210-1220>	J3E/U		CLN	UNID	LANGUAGE ONLY – 2 OM	MK82	ARSI
14002.0	3	2012	3	27	1115	J3E/U				ASIAN	QG52xi	WIA
14002.4	3	2012	3	1	0945	J3E/U				ASIAN	QG52xi	WIA
14005.0	8	2012	3	27	2215	A3E				SW BROADCAST IMD	QG52xi	WIA
14005.0	3	2012	3	27	1015	J3E/L				ASIAN, SOUNDS HINDI	QG52xi	WIA
14005.4		2012	03	26	<0135-0145>	J3E/U		CLN	UNID	LANGUAGE ONLY – 2 OM	MK82	ARSI
14008.0	1	2012	3	14	0645	F1B	250			NO DECODES SRI LANKAN FISHERMEN IN SINHALA	QG52xi	WIA
14010.6		2012	03	18	<0140-0145>	J3E/U		CLN	UNID	LANGUAGE ONLY – 2 OM	MK82	ARSI
14011		2012	03	03	<0305-0315>	J3E/U		CLN	UNID	LANGUAGE ONLY – 2 OM	MK82	ARSI
14011.4		2012	03	21	<0310-0320>	J3E/U		CLN	UNID	LANGUAGE ONLY – 2 OM	MK82	ARSI
14011.6	3	2012	3	29	0735	J3E/L				ASIAN SRI LANKAN FISHERMEN IN SINHALA	QG52xi	WIA
14015		2012	03	19	<0305-0320>	J3E/U		CLN	UNID	LANGUAGE ONLY – 2 OM	MK82	ARSI
14015		2012	03	21	<0250-0255>	J3E/U		CLN	UNID	LANGUAGE ONLY – 2 OM	MK82	ARSI

14015.9	3	2012	3	21	0915	J3E/U				ASIAN	QG52xi	WIA
14016.0	1	2012	3	24	1000	F1B	500			NO DECODES	QG52xi	WIA
14018.0	5	2012	3	28	0810	G7D				SUBCARRIERS ON 50 HZ INTERVALS	QG52xi	WIA
14020		2012	03	21	<0325- 0335>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
14020		2012	03	23	<0155- 0200>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
14023.0	1	2012	3	28	0815	F1B	250			NO DECODES	QG52xi	WIA
14023.0	3	2012	3	8	1820	J1C					QG52xi	WIA
14024		2012	03	18	<0210- 0225>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
14024		2012	03	27	<0230- 0240>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
14024.2	3	2012	3	27	1115	J3E/U				ASIAN	QG52xi	WIA
14026.0	5	2012	3	29	0740	G7D				5 PAIRS ON 300 HZ CENTRES	QG52xi	WIA
14027.0	3	2012	3	1	0940	J1C				DAILY	QG52xi	WIA
14027.9	3	2012	3	16	0915	J3E/U				ASIAN	QG52xi	WIA
14032		2012	03	21	<0310- 0325>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
14033.0	3	2012	3	25	0400	J3E/U				ASIAN	QG52xi	WIA
14035.2		2012	03	18	<0200- 0210>	J3E/U		CLN	UNID	SRI LANKAN FISHERMEN IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
14040.3	3	2012	3	4	0950	J3E/L				ASIAN	QG52xi	WIA
14041.0	5	2012	3	14	0645	G7D				5 PAIRS ON 300 HZ CENTRES	QG52xi	WIA
14043.0	1	2012	3	2	0935	F1B	250			NO DECODES	QG52xi	WIA
14045.0	3	2012	3	9	2020	J3E/L				ASIAN, FISHBOATS - ENGINE NOISE.	QG52xi	WIA
14048.0	3	2012	3	3	0800	J3E/U		PHL		TAGALOG, ALL DAY EVERY DAY	QG52xi	WIA

14048.3	6	2012	3	4	1005	A3E			ASIAN	QG52xi	WIA
14050.0	1	2012	3	9	0955	F1B	250		NO DECODES	QG52xi	WIA
14050.0	3	2012	3	4	0950	J3E/U			SPANISH	QG52xi	WIA
14051.2	3	2012	3	30	2000	J3E/U			SPANISH	QG52xi	WIA
14052.0	5	2012	3	14	0645	G7D			>7 PAIRS ON 300 HZ CENTRES, HEAVILY PSK'D	QG52xi	WIA
14054.5	3	2012	3	8	1815	J3E/U			SPANISH	QG52xi	WIA
14055.0		2012	3	9	2135	N0N			DAILY SW BROADCAST IMD?	QG52xi	WIA
14055.6	3	2012	3	10	0940	J3E/U			DAILY, ASIAN FAMILY NET	QG52xi	WIA
14056.0	3	2012	3	27	0730	J3E/U			ASIAN	QG52xi	WIA
14056.3	3	2012	3	28	1000	J3E/U			ASIAN	QG52xi	WIA
14058.5	5	2012	3	15	0650	G7D			9 SUBCARRIERS ON 50 HZ SPACING	QG52xi	WIA
14060.0	3	2012	3	28	1005	J3E/U			ASIAN	QG52xi	WIA
14062.0	5	2012	3	2	0700	G7D			5 PAIRS ON 300 HZ CENTRES	QG52xi	WIA
14065.8	3	2012	3	8	0915	J3E/U			ASIAN	QG52xi	WIA
14066.5	3	2012	3	11	2020	J3E/L			ASIAN	QG52xi	WIA
14068.5	3	2012	3	24	2055	J3E/L			ASIAN, FISHBOATS - ENGINE NOISE.	QG52xi	WIA
14070		2012	03	02	<0315-0325>	J3E/U		CHN UNID	CHINESE FISHERMEN IN DIALECT- 2 OM	MK82	ARSI
14090.0	30	2012	3	1	1010	VXX			DAILY, CODAR, SWEEPS 30 KHZ MIXED	QG52xi	WIA
14092.0		2012	3	29	0740	A1A			NUMBER/LETTER CIPHER	QG52xi	WIA
14093.3	3	2012	3	6	0910	J3E/U			DAILY, ASIAN, FAMILY NET	QG52xi	WIA
14097.0		2012	3	27	1120	N0N				QG52xi	WIA
14100.1	3	2012	3	27	1120	J3E/L			ASIAN	QG52xi	WIA
14101.0	5	2012	3	29	0740	G7D			5 PAIRS ON 300 HZ CENTRES	QG52xi	WIA
14102.9	3	2012	3	14	0910	J3E/L			ASIAN	QG52xi	WIA
14110.0	6	2012	3	1	1010	A3E			DAILY, SW BROADCAST SRI LANKAN FISHERMEN IN SINHALA	QG52xi	WIA
14111		2012	03	21	<0150-0158>	J3E/U		CLN UNID	LANGUAGE ONLY - 2 OM	MK82	ARSI
14111.9	3	2012	3	6	0910	J3E/L			ASIAN	QG52xi	WIA
14112.2	3	2012	3	19	0950	J3E/U			ASIAN	QG52xi	WIA
14120.0	3	2012	3	9	1000	J3E/U			ASIAN FISHBOATS, ENGINE NOISE	QG52xi	WIA

14123.0	3	2012	3	1	0950	J3E/U			ASIAN FISHBOATS, ENGINE NOISE ANNOUNCEMENT IN VOICE, FOLLOWED BY PSK SHORT	QG52xi	WIA
14127.0	3	2012	3	24	1010	J3E/U			TRANSMISSION SRI LANKAN FISHERMEN IN SINHALA	QG52xi	WIA
14131.1		2012	03	23	<0150- 0155>	J3E/U		CLN UNID	LANGUAGE ONLY – 2 OM SRI LANKAN FISHERMEN IN SINHALA	MK82	ARSI
14131.1		2012	03	23	<1135- 1145>	J3E/U		CLN UNID	LANGUAGE ONLY – 2 OM APPROX 50 SUBCARRIERS ON	MK82	ARSI
14136.0	5	2012	3	3	0805	G7D			50 HZ CENTRES	QG52xi	WIA
14151.8	3	2012	3	3	0805	J3E/U			ASIAN, FAMILY NET SRI LANKAN FISHERMEN IN SINHALA	QG52xi	WIA
14153		2012	03	21	<0150- 0158>	J3E/U		CLN UNID	LANGUAGE ONLY – 2 OM	MK82	ARSI
14157.1	3	2012	3	1	1015	J3E/U			ASIAN >50 SUBCARRIERS ON 50 HZ	QG52xi	WIA
14179.0	5	2012	3	27	1120	G7D			INTERVALS ASIAN MUSIC	QG52xi	WIA
14184.0	3	2012	3	16	0925	J3E/U			BROADCAST ON USB ASIAN, SOUNDS TAGALOG, FAMILY	QG52xi	WIA
14188.0	3	2012	3	14	0910	J3E/U			NET	QG52xi	WIA
14192.0	1	2012	3	1	1015	F1B	700		DAILY	QG52xi	WIA
14225.0	20	2012	3	29	0745	P0N			OTHR, BURSTS APPROX 8 SUBCARRIERS ON	QG52xi	WIA
14232.0	5	2012	3	16	0935	G7D			75 HZ CENTRES	QG52xi	WIA
14240.0	1	2012	3	9	0950	F1B	250		NO DECODES	QG52xi	WIA
14250.0	3	2012	3	9	1005	J3E/U			ASIAN, FAMILY NET	QG52xi	WIA
14253.0	1	2012	3	16	0935	F1B	HIGH 250		NO DECODES SRI LANKAN FISHERMEN IN SINHALA	QG52xi	WIA
14253.8		2012	03	21	<0200- 0210>	J3E/L		CLN UNID	LANGUAGE ONLY – 2 OM SRI LANKAN FISHERMEN IN SINHALA	MK82	ARSI
14257		2012	03	17	<0410- 0420>	J3E/U		CLN UNID	LANGUAGE ONLY –	MK82	ARSI

2 OM

14263.0	1	2012	3	3	0810	F1B	HIGH	250		NO DECODES	QG52xi	WIA
14292.3	3	2012	3	29	0745	J3E/U				ASIAN, FISHBOATS, ENGINE NOISE	QG52xi	WIA
14298.0	1	2012	3	3	0810	F1B	HIGH	250		NO DECODES	QG52xi	WIA
14299.0	3	2012	3	6	0915	J3E/U				ASIAN, FISHBOATS - ENGINE NOISE.	QG52xi	WIA
14306.0	1	2012	3	29	0750	F1B				SELCALL TONES	QG52xi	WIA
14315.3	3	2012	3	1	1020	J3E/U				ASIAN FAMILY NET	QG52xi	WIA
14317.2	3	2012	3	3	0815	J3E/L				ASIAN	QG52xi	WIA
14335.0	2	2012	3	29	0750	F1B	HIGH	850		NO DECODES	QG52xi	WIA
14336.4	3	2012	3	14	0915	J3E/U				ASIAN FAMILY NET	QG52xi	WIA
14337.0	1	2012	3	1	1020	F1B		850		DAILY	QG52xi	WIA
14345.7	3	2012	3	3	0815	J3E/U				ASIAN	QG52xi	WIA
18080.6	3	2012	3	1	1005	J3E/U				ARABIC-LIKE LANGUAGE	QG52xi	WIA
18100.0	20	2012	3	3	0715	P0N				OTHR, CONTINUOUS USUALLY ASSOCIATED WITH ENCRYPTED VOICE BELOW	QG52xi	WIA
21001.5	1	2012	3	28	0840	F1B		150		BAND EDGE	QG52xi	WIA
21002.0	3	2012	3	6	0900	F1B				PICCOLO-LIKE	QG52xi	WIA
21006.0	2	2012	3	30	0440	F1B		600		SHORT FREQUENT BURSTS	QG52xi	WIA
21055.1	3	2012	3	11	0930	J3E/L				ASIAN, FAMILY NET NUMBER CIPHER, GROUPS OF 5.	QG52xi	WIA
21057.0		2012	3	25	0410	A1A			NTM	IPSS DE NTM	QG52xi	WIA
21065.0	3	2012	3	1	1000	J3E/L				ASIAN	QG52xi	WIA
21122.5	3	2012	3	9	0240	J3E/U				ASIAN VARIETY OF TOR & OTHER MODES	QG52xi	WIA
21135.0	3	2012	3	5	0940	F1B				CYCLING	QG52xi	WIA
21140.0	20	2012	3	3	0655	P0N				OTHR, BURSTS	QG52xi	WIA
21150.0	30	2012	3	29	0650	P0N				OTHR, CONTINUOUS	QG52xi	WIA
21160.0	30	2012	3	3	1200	P0N				OTHR, CONTINUOUS CODAR, VERY RAPID SWEEPS, 30 KHZ	QG52xi	WIA
21200.0	30	2012	3	28	0840	VXX				SW BROADCAST - IMD?	QG52xi	WIA
21210.0	8	2012	3	22	0820	A3E					QG52xi	WIA
21230.0	20	2012	3	3	0900	P0N				OTHR, BURSTS	QG52xi	WIA
21260.0	20	2012	3	22	0640	P0N				OTHR, BURSTS	QG52xi	WIA

21265.0	15	2012	3	23	0150	P0N			OTHR, BURSTS, PRECEDED BY SHORT NON, TRYING DIFFERENT PULSE RATES	QG52xi	WIA
21270.0	20	2012	3	3	0900	P0N			OTHR, BURSTS	QG52xi	WIA
21290.0	15	2012	3	26	0635	P0N			OTHR, BURSTS, 40 PPS	QG52xi	WIA
21300.0	20	2012	3	3	0655	P0N			OTHR, BURSTS	QG52xi	WIA
21330.0	100	2012	3	3	0755	P0N			OTHR, BURSTS	QG52xi	WIA
21335.0	40	2012	3	3	0650	P0N			OTHR	QG52xi	WIA
21338.3	1	2012	3	28	0845	F1B	HIGH	600	SHORT FREQUENT BURSTS	QG52xi	WIA
21340.0	40	2012	3	10	0530	P0N			OTHR	QG52xi	WIA
21340.0	8	2012	3	21	0935	A3E			SW BROADCAST - IMD?	QG52xi	WIA
21345.0	40	2012	3	17	0530	P0N			OTHR	QG52xi	WIA
21370.0	20	2012	3	21	0935	P0N			OTHR	QG52xi	WIA
21380.0	20	2012	3	26	0635	P0N			OTHR	QG52xi	WIA
21444.4	3	2012	3	28	0845	J3E/U			ASIAN, FISHBOATS - ENGINE NOISE. FAMILY NET	QG52xi	WIA
24900.0	20	2012	3	12	0815	P0N			OTHR, CONTINUOUS	QG52xi	WIA
24900.0	6	2012	3	11	0150	A3E			ASIAN	QG52xi	WIA
24905.0	6	2012	3	5	0815	A3E			ASIAN	QG52xi	WIA
24915.0	6	2012	3	22	0810	A3E			ASIAN	QG52xi	WIA
24920.0	30	2012	3	3	0755	VXX			CODAR, SWEEPS 30 KHZ	QG52xi	WIA
24920.0	30	2012	3	3	0755	VXX			CODAR, SWEEPS 30 KHZ	QG52xi	WIA
24925.0	6	2012	3	22	0810	A3E			ASIAN	QG52xi	WIA
24925.0	6	2012	3	17	0335	A3E			ASIAN	QG52xi	WIA
24935.0	6	2012	3	5	0815	A3E			ASIAN	QG52xi	WIA
24937.5	6	2012	3	6	0850	A3E			ASIAN	QG52xi	WIA
24937.5	6	2012	3	17	0335	A3E			ASIAN	QG52xi	WIA
24955.0	6	2012	3	5	0815	A3E			ASIAN	QG52xi	WIA
24975.0	6	2012	3	5	0815	A3E			ASIAN	QG52xi	WIA
24980.0	30	2012	3	27	2255	VXX			CODAR, SWEEPS 30 KHZ	QG52xi	WIA
24980.0	40	2012	3	11	0150	P0N			OTHR	QG52xi	WIA
24987.5	6	2012	3	5	0815	A3E			ASIAN	QG52xi	WIA
25010.0	100	2012	3	3	0750	P0N			OTHR	QG52xi	WIA
28000.0	30	2012	3	25	0920	P0N			OTHR	QG52xi	WIA
28000.0	3	2012	3	3	0750	J3E/U			ASIAN	QG52xi	WIA
28000.0	6	2012	3	9	2220	F3E			ASIAN	QG52xi	WIA
28005.0	6	2012	3	3	0750	A3E			ASIAN	QG52xi	WIA
28008.4		2012	3	22	0800	A1A		4ION	DRIFTNET BEACON	QG52xi	WIA

28012.5	6	2012	3	17	0330	A3E		ASIAN	QG52xi	WIA
28015.0	6	2012	3	5	0755	A3E		ASIAN	QG52xi	WIA
28025.0	6	2012	3	5	0755	A3E		ASIAN	QG52xi	WIA
28027.9		2012	3	11	0000	A1A	5ABJ	DRIFTNET BEACON	QG52xi	WIA
28035.0	6	2012	3	6	0805	A3E		ASIAN	QG52xi	WIA
28037.5	6	2012	3	11	0000	A3E		ASIAN	QG52xi	WIA
28042.0	6	2012	3	24	0710	A3E		ASIAN	QG52xi	WIA
28045.0	6	2012	3	11	0110	A3E		ASIAN	QG52xi	WIA
28050.0	20	2012	3	5	0025	P0N		OTHR, BURSTS	QG52xi	WIA
28050.0	6	2012	3	1	0845	A3E		ASIAN	QG52xi	WIA
28055.0	6	2012	3	6	0805	A3E		ASIAN	QG52xi	WIA
28060.0	6	2012	3	22	0805	A3E		ASIAN	QG52xi	WIA
28065.0	6	2012	3	5	0755	A3E		ASIAN	QG52xi	WIA
28075.0	6	2012	3	3	0750	A3E		ASIAN	QG52xi	WIA
28080.0	6	2012	3	10	2355	A3E		ASIAN	QG52xi	WIA
28085.0	6	2012	3	3	0810	A3E		ASIAN	QG52xi	WIA
28090.0	6	2012	3	17	0330	A3E		ASIAN	QG52xi	WIA
28095.0	6	2012	3	10	2355	A3E		ASIAN	QG52xi	WIA
28100.0	6	2012	3	1	0955	A3E		ASIAN	QG52xi	WIA
28105.0	6	2012	3	5	0755	A3E		ASIAN	QG52xi	WIA
28115.0	20	2012	3	1	0945	P0N		OTHR, CONSTANT	QG52xi	WIA
28115.0	6	2012	3	6	0805	A3E		ASIAN	QG52xi	WIA
28120.0	6	2012	3	27	2230	A3E		ASIAN	QG52xi	WIA
28125.0	6	2012	3	1	0845	A3E		ASIAN	QG52xi	WIA
28135.0	6	2012	3	1	0845	A3E		ASIAN	QG52xi	WIA
28145.0	6	2012	3	1	0845	A3E		ASIAN	QG52xi	WIA
28150.0	6	2012	3	6	0805	A3E		ASIAN	QG52xi	WIA
28155.0	6	2012	3	1	0845	F3E		ASIAN	QG52xi	WIA
28165.0	6	2012	3	1	0955	A3E		ASIAN	QG52xi	WIA
28175.0	6	2012	3	1	0955	F3E		ASIAN	QG52xi	WIA
28185.0	6	2012	3	1	0955	F3E		ASIAN	QG52xi	WIA
28187.5	6	2012	3	11	0145	F3E		ASIAN	QG52xi	WIA
28195.0	6	2012	3	1	0845	A3E		ASIAN	QG52xi	WIA
28200.0	20	2012	3	11	0925	P0N		OTHR, CONSTANT	QG52xi	WIA
28200.0	6	2012	3	6	0805	A3E		ASIAN	QG52xi	WIA
28205.0	6	2012	3	1	0845	A3E		ASIAN	QG52xi	WIA
28210.0	3	2012	3	14	0915	J3E/U		ASIAN	QG52xi	WIA
28212.5	6	2012	3	7	0850	A3E		ASIAN	QG52xi	WIA
28215.0	6	2012	3	6	0805	A3E		ASIAN	QG52xi	WIA
28225.0	6	2012	3	1	0845	A3E		ASIAN	QG52xi	WIA
28230.0	6	2012	3	1	0955	A3E		ASIAN	QG52xi	WIA
28235.0	6	2012	3	1	0845	A3E		ASIAN	QG52xi	WIA
28237.5	6	2012	3	1	0955	A3E		ASIAN	QG52xi	WIA
28245.0	6	2012	3	9	2225	A3E		ASIAN	QG52xi	WIA
28250.0	6	2012	3	23	0840	F3E		ASIAN	QG52xi	WIA

28255.0	6	2012	3	1	0845	A3E		ASIAN	QG52xi	WIA
28262.5	6	2012	3	1	0845	A3E		ASIAN	QG52xi	WIA
28265.0	6	2012	3	1	0955	A3E		ASIAN	QG52xi	WIA
28275.0	6	2012	3	5	0750	A3E		ASIAN	QG52xi	WIA
28280.0	6	2012	3	27	2230	A3E		ASIAN	QG52xi	WIA
28285.0	6	2012	3	1	0840	A3E		ASIAN	QG52xi	WIA
28295.0	6	2012	3	1	0840	A3E		ASIAN	QG52xi	WIA
28300.0	6	2012	3	3	0735	A3E		ASIAN	QG52xi	WIA
28302.8		2012	3	1	0840	A1A	MN6	DRIFTNET BEACON	QG52xi	WIA
28305.0	6	2012	3	1	0840	A3E		ASIAN	QG52xi	WIA
28312.5	6	2012	3	11	0145	A3E		ASIAN	QG52xi	WIA
28315.0	6	2012	3	1	0840	A3E		ASIAN	QG52xi	WIA
28325.0	6	2012	3	1	0840	A3E		ASIAN	QG52xi	WIA
28335.0	6	2012	3	1	0840	A3E		ASIAN	QG52xi	WIA
28342.5	6	2012	3	22	0745	A3E		ASIAN	QG52xi	WIA
28349.0	1	2012	3	1	0840	F1B			QG52xi	WIA
28350.0	6	2012	3	1	0840	A3E		ASIAN	QG52xi	WIA
28353.0		2012	3	1	0840	A1A	RT02	DRIFTNET BEACON	QG52xi	WIA
28355.0	6	2012	3	1	0835	A3E		ASIAN	QG52xi	WIA
28362.5	6	2012	3	17	0330	A3E		ASIAN	QG52xi	WIA
28365.0	6	2012	3	1	0835	A3E		ASIAN	QG52xi	WIA
28375.0	6	2012	3	6	0800	A3E		ASIAN	QG52xi	WIA
28385.0	6	2012	3	1	0835	A3E		ASIAN	QG52xi	WIA
28395.0	6	2012	3	1	0835	A3E		ASIAN	QG52xi	WIA
28400.0	6	2012	3	1	0835	A3E		ASIAN	QG52xi	WIA
28405.0	6	2012	3	3	0730	A3E		ASIAN	QG52xi	WIA
28412.5	6	2012	3	17	0330	A3E		ASIAN	QG52xi	WIA
28415.0	6	2012	3	1	0835	A3E		ASIAN	QG52xi	WIA
28425.0	6	2012	3	6	0800	A3E		ASIAN	QG52xi	WIA
28426.5	1	2012	3	14	0920	F1B	250	NO DECODES	QG52xi	WIA
28435.0	6	2012	3	7	0850	A3E		ASIAN	QG52xi	WIA
28437.5	6	2012	3	1	0835	A3E		ASIAN	QG52xi	WIA
28450.0	6	2012	3	7	0850	A3E		ASIAN	QG52xi	WIA
28455.0	6	2012	3	11	0140	A3E		ASIAN	QG52xi	WIA
28460.0	6	2012	3	1	0955	A3E		ASIAN	QG52xi	WIA
28465.0	6	2012	3	7	0850	A3E		ASIAN	QG52xi	WIA
28475.0	6	2012	3	1	0835	A3E		ASIAN	QG52xi	WIA
28485.0	6	2012	3	7	0845	A3E		ASIAN	QG52xi	WIA
28500.0	40	2012	3	1	0950	P0N		OTHR, CONTINUOUS	QG52xi	WIA
28505.0	6	2012	3	11	0140	A3E		ASIAN	QG52xi	WIA
28515.0	6	2012	3	3	0745	A3E		ASIAN	QG52xi	WIA
28525.0	6	2012	3	1	0835	A3E		ASIAN	QG52xi	WIA
28530.0	6	2012	3	3	0745	A3E		ASIAN	QG52xi	WIA
28535.0	6	2012	3	6	0755	A3E		ASIAN	QG52xi	WIA

28550.0	6	2012	3	1	0835	A3E	ASIAN	QG52xi	WIA
28555.0	6	2012	3	3	0730	A3E	ASIAN	QG52xi	WIA
28565.0	6	2012	3	5	0225	A3E	ASIAN	QG52xi	WIA
28575.0	6	2012	3	3	0745	A3E	ASIAN	QG52xi	WIA
28585.0	6	2012	3	5	0210	A3E	ASIAN	QG52xi	WIA
28587.5	6	2012	3	17	0320	A3E	ASIAN	QG52xi	WIA
28595.0	6	2012	3	5	0210	A3E	ASIAN	QG52xi	WIA
28600.0	6	2012	3	5	0205	A3E	ASIAN	QG52xi	WIA
28605.0	6	2012	3	5	0205	A3E	ASIAN	QG52xi	WIA
28615.0	6	2012	3	5	0205	A3E	ASIAN	QG52xi	WIA
28620.0	6	2012	3	28	2230	A3E	ASIAN	QG52xi	WIA
28625.0	6	2012	3	1	0835	A3E	ASIAN	QG52xi	WIA
28635.0	6	2012	3	5	0200	A3E	ASIAN	QG52xi	WIA
28645.0	6	2012	3	5	0200	A3E	ASIAN	QG52xi	WIA
28650.0	6	2012	3	17	0320	F3E	ASIAN	QG52xi	WIA
28655.0	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA
28665.0	6	2012	3	5	0200	A3E	ASIAN	QG52xi	WIA
28670.0	6	2012	3	23	0835	A3E	ASIAN	QG52xi	WIA
28675.0	6	2012	3	5	0200	A3E	ASIAN	QG52xi	WIA
28682.5	6	2012	3	11	0140	A3E	ASIAN	QG52xi	WIA
28685.0	6	2012	3	5	0155	A3E	ASIAN	QG52xi	WIA
28695.0	6	2012	3	5	0155	A3E	ASIAN	QG52xi	WIA
28700.0	6	2012	3	5	0155	A3E	ASIAN	QG52xi	WIA
28705.0	6	2012	3	5	0145	A3E	ASIAN	QG52xi	WIA
28712.5	6	2012	3	5	0145	A3E	ASIAN	QG52xi	WIA
28715.0	6	2012	3	5	0145	A3E	ASIAN	QG52xi	WIA
28725.0	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA
28735.0	6	2012	3	5	0055	A3E	ASIAN	QG52xi	WIA
28737.5	6	2012	3	27	0640	A3E	ASIAN	QG52xi	WIA
28745.0	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA
28750.0	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA
28755.0	6	2012	3	3	0730	A3E	ASIAN	QG52xi	WIA
28760.0	6	2012	3	5	0055	A3E	ASIAN	QG52xi	WIA
28762.5	6	2012	3	5	0055	A3E	ASIAN	QG52xi	WIA
28765.0	6	2012	3	11	0135	A3E	ASIAN	QG52xi	WIA
28770.0	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA
28775.0	6	2012	3	3	0730	A3E	ASIAN	QG52xi	WIA
28787.5	6	2012	3	5	0055	A3E	ASIAN	QG52xi	WIA
28800.0	6	2012	3	3	0730	A3E	ASIAN	QG52xi	WIA
28805.0	6	2012	3	17	0320	A3E	ASIAN	QG52xi	WIA
28812.5	6	2012	3	5	0050	A3E	ASIAN	QG52xi	WIA
28815.0	6	2012	3	7	0840	A3E	ASIAN	QG52xi	WIA
28825.0	6	2012	3	1	0950	A3E	ASIAN	QG52xi	WIA
28830.0	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA
28835.0	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA

28837.5	6	2012	3	3	0740	A3E	ASIAN	QG52xi	WIA
28850.0	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA
28855.0	6	2012	3	27	0640	A3E	ASIAN	QG52xi	WIA
28862.5	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA
28875.0	6	2012	3	1	0950	A3E	ASIAN	QG52xi	WIA
28880.0	6	2012	3	3	0730	A3E	ASIAN	QG52xi	WIA
28885.0	6	2012	3	1	0950	A3E	ASIAN	QG52xi	WIA
28887.5	6	2012	3	5	0050	A3E	ASIAN	QG52xi	WIA
28900.0	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA
28912.5	6	2012	3	19	0920	A3E	ASIAN	QG52xi	WIA
28925.0	6	2012	3	4	0505	A3E	ASIAN	QG52xi	WIA
28937.5	6	2012	3	4	0505	A3E	ASIAN	QG52xi	WIA
28945.0	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA
28950.0	6	2012	3	5	0045	A3E	ASIAN	QG52xi	WIA
28962.5	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA
28970.0	6	2012	3	7	0840	A3E	ASIAN	QG52xi	WIA
28975.0	6	2012	3	4	0345	A3E	ASIAN	QG52xi	WIA
28985.0	6	2012	3	3	0740	A3E	ASIAN	QG52xi	WIA
28987.5	6	2012	3	1	0830	A3E	ASIAN	QG52xi	WIA
29000.0	6	2012	3	1	0825	A3E	ASIAN	QG52xi	WIA
29012.5	6	2012	3	4	0340	A3E	ASIAN	QG52xi	WIA
29025.0	6	2012	3	1	0825	A3E	ASIAN	QG52xi	WIA
29037.5	6	2012	3	3	0740	A3E	ASIAN	QG52xi	WIA
29050.0	6	2012	3	27	2225	A3E	ASIAN	QG52xi	WIA
29050.0	30	2012	3	3	0725	P0N	OTHR	QG52xi	WIA
29062.5	6	2012	3	4	0340	A3E	ASIAN	QG52xi	WIA
29075.0	6	2012	3	1	0950	F3E	ASIAN, MUSIC	QG52xi	WIA
29087.5	6	2012	3	1	0825	F3E	ASIAN	QG52xi	WIA
29100.0	6	2012	3	1	0950	A3E	ASIAN	QG52xi	WIA
29125.0	6	2012	3	4	0320	A3E	ASIAN	QG52xi	WIA
29137.5	6	2012	3	4	0320	A3E	ASIAN	QG52xi	WIA
29150.0	6	2012	3	3	0725	A3E	ASIAN	QG52xi	WIA
29162.5	6	2012	3	4	0310	A3E	ASIAN	QG52xi	WIA
29175.0	6	2012	3	1	0825	A3E	ASIAN	QG52xi	WIA
29187.5	6	2012	3	1	0950	A3E	ASIAN	QG52xi	WIA
29190.0	8	2012	3	11	0120	A3E	SW BROADCAST IN ENGLISH	QG52xi	WIA
29200.0	6	2012	3	1	0825	A3E	ASIAN	QG52xi	WIA
29205.0	6	2012	3	1	0950	A3E	ASIAN	QG52xi	WIA
29212.5	6	2012	3	4	0310	A3E	ASIAN	QG52xi	WIA
29225.0	6	2012	3	1	0825	A3E	ASIAN	QG52xi	WIA
29230.0	6	2012	3	7	0840	A3E	ASIAN	QG52xi	WIA
29237.5	6	2012	3	5	0045	A3E	ASIAN	QG52xi	WIA
29250.0	6	2012	3	1	0825	F3E	ASIAN	QG52xi	WIA
29262.5	6	2012	3	4	0250	A3E	ASIAN	QG52xi	WIA

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29275.0	6	2012	3	4	0255	A3E	ASIAN	QG52xi	WIA
29280.0	6	2012	3	3	0725	A3E	ASIAN	QG52xi	WIA
29287.5	6	2012	3	5	0045	A3E	ASIAN	QG52xi	WIA
29300.0	6	2012	3	4	0045	A3E	ASIAN	QG52xi	WIA
29310.0	20	2012	3	23	0830	P0N	OTHR, CONSTANT	QG52xi	WIA
29312.5	6	2012	3	1	0825	A3E	ASIAN	QG52xi	WIA
29325.0	6	2012	3	4	0040	A3E	ASIAN	QG52xi	WIA
29337.5	6	2012	3	4	0040	A3E	ASIAN	QG52xi	WIA
29350.0	6	2012	3	1	0825	A3E	ASIAN	QG52xi	WIA
29362.5	6	2012	3	4	0040	A3E	ASIAN	QG52xi	WIA
29375.0	6	2012	3	4	0040	A3E	ASIAN	QG52xi	WIA
29385.0	6	2012	3	1	0825	A3E	ASIAN	QG52xi	WIA
29387.5	6	2012	3	3	0720	A3E	ASIAN	QG52xi	WIA
29390.0	6	2012	3	3	0635	A3E	ASIAN	QG52xi	WIA
29400.0	6	2012	3	1	0825	A3E	ASIAN	QG52xi	WIA
29412.5	6	2012	3	4	0035	A3E	ASIAN	QG52xi	WIA
29425.0	6	2012	3	4	0035	A3E	ASIAN	QG52xi	WIA
29430.0	6	2012	3	3	0720	A3E	ASIAN	QG52xi	WIA
29437.5	6	2012	3	1	0820	A3E	ASIAN	QG52xi	WIA
29440.0	6	2012	3	11	0120	A3E	ASIAN	QG52xi	WIA
29450.0	6	2012	3	1	0820	A3E	ASIAN	QG52xi	WIA
29462.5	6	2012	3	3	0720	A3E	ASIAN	QG52xi	WIA
29475.0	6	2012	3	1	0820	A3E	ASIAN	QG52xi	WIA
29487.5	6	2012	3	4	0035	A3E	ASIAN	QG52xi	WIA
29490.0	6	2012	3	1	0945	A3E	ASIAN	QG52xi	WIA
29500.0	6	2012	3	4	0030	A3E	ASIAN	QG52xi	WIA
29512.5	6	2012	3	4	0030	A3E	ASIAN	QG52xi	WIA
29515.0	6	2012	3	11	0120	A3E	ASIAN	QG52xi	WIA
29525.0	6	2012	3	1	0820	A3E	ASIAN	QG52xi	WIA
29535.0	6	2012	3	29	0635	A3E	ASIAN	QG52xi	WIA
29537.5	20	2012	3	4	0030	P0N	OTHR	QG52xi	WIA
29550.0	6	2012	3	27	2220	A3E	ASIAN	QG52xi	WIA
29550.0	20	2012	3	4	0015	P0N	OTHR	QG52xi	WIA
29562.5	6	2012	3	4	0010	A3E	ASIAN	QG52xi	WIA
29575.0	6	2012	3	4	0010	A3E	ASIAN	QG52xi	WIA
29587.5	6	2012	3	4	0010	A3E	ASIAN	QG52xi	WIA
29600.0	6	2012	3	1	0820	A3E	ASIAN	QG52xi	WIA
29612.5	6	2012	3	4	0005	A3E	ASIAN	QG52xi	WIA
29625.0	6	2012	3	3	0740	A3E	ASIAN	QG52xi	WIA
29637.5	6	2012	3	4	0005	A3E	ASIAN	QG52xi	WIA
29650.0	6	2012	3	4	0005	A3E	ASIAN	QG52xi	WIA
29662.5	6	2012	3	4	0000	A3E	ASIAN	QG52xi	WIA
29675.0	6	2012	3	1	0945	A3E	ASIAN	QG52xi	WIA
29684.0	1	2012	3	17	0310	F1B		QG52xi	WIA
29687.5	6	2012	3	1	0820	A3E	ASIAN	QG52xi	WIA

29700.0

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ASIAN

QG52xi WIA