



# INTERNATIONAL AMATEUR RADIO UNION

## REGION THREE

### MONITORING SYSTEM REPORT



March 2011

Peter Young VK3MV

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Reports for March have been received from ARSI, JARL, NZART, and WIA.

This month there were 1374 observations made, which is greatly improved from last month. The iterant nature of OHR radars, make identification difficult, but generally these are being detected relative quickly and reported. A request has been filed with the Australian spectrum regulator to identify the 40meter SOHR which is operating just below 7000 kHz and spills over into the CW and Digital segments. No response has been received to date.

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

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

Peter – VK3MV

kHz	BW	YYYY	MM	DD	GMT	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society	Notes
1801.0		2011	3	24	1000		A1A					2AHAH	DRIFTNET BEACON	QG52xi	WIA	
1804.0		2011	3	27	1015		A1A					4JBT	DRIFTNET BEACON	QG52xi	WIA	
1804.0		2011	3	28	0910		A1A					2AHAF	DRIFTNET BEACON	QG52xi	WIA	
1805.0		2011	3	27	1015		A1A					4QXJ	DRIFTNET BEACON	QG52xi	WIA	
1807.0		2011	3	24	1015		A1A					2AGH	DRIFTNET BEACON	QG52xi	WIA	
1810.0		2011	3	24	1020		A1A					DZ4	DRIFTNET BEACON	QG52xi	WIA	
1852.8		2011	3	25	1020		A1A					ZY6	DRIFTNET BEACON	QG52xi	WIA	
3586.0	3	2011	3	20	1920		J1C							QG52xi	WIA	
3623.0	3	2011	3	20	1000		J1C							QG52xi	WIA	
3682	0.5	2011	03	07		21:57							train of " E "		JARL	
													CONSTANT. SPILLS			
													OVER INTO AMATEUR			
6900.0	300	2011	3	6	2035		P0N						ALLOCATION	QG52xi	WIA	
7001.4		2011	03	15	<1740>	1740-0750	N0N				?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7002.9		2011	03	15	<0740>	1740-1750	N0N				?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7004	3	2011	03	29	1606		F1B						now on air		JARL	
7004.5		2011	03	15	<1740>	1740-1750	N0N				?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7004.7		2011	03	15	<1740>	1740-1750	N0N				?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7005.0	3	2011	3	20	1000		J3E/L				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	
7006		2011	03	15	<1740>	1740-1750	N0N				?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7007	14	2011	03	09	<1930>	1930	P0N				?	Unid	OTHR 46 pps 559	RF80HL	NZART	ZL2iFB
7007.5		2011	03	15	<1740>	1740-1750	N0N				?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7009		2011	03	15	<1740>	1740-1750	N0N				?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7010.0	3	2011	3	8	0945		J3E/L				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	
7010.0	3	2011	3	26	1030		J3E/U				INS		DAILY, VILLAGE RADIO	QG52xi	WIA	
7010		2011	03	06	<0135-0145>		J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
7010.7		2011	03	15	<1740>	1740-1750	N0N				?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7012.3		2011	03	15	<1740>	1740-1750	N0N				?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7013	34	2011	03	29	1608		P0N						7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?		JARL	

7013.9		2011	03	15	<1740>	1740-1750	N0N		?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7015.5		2011	03	06	<0135-0145>		J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
7016.5		2011	03	15	<1740>	1740-1750	N0N		?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7017	34	2011	03	11	1144		P0N				7000KHz ~ 7034KHz wide pulse mode P0N OTHR ?		JARL	
7017	34	2011	03	31	1606		P0N				7000KHz ~ 7034KHz wide pulse mode P0N OTHR ?		JARL	
7018.5		2011	03	15	<1740>	1740-1750	N0N		?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7020		2011	03	15	<1740>	1740-1750	N0N		?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7020.8	3	2011	3	6	1015		J3E/U		INS		VILLAGE RADIO	QG52xi	WIA	
7021.5		2011	03	15	<1740>	1740-1750	N0N		?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7023	34	2011	03	23	1806		P0N				7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?		JARL	
7023	34	2011	03	24	1114		P0N				7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?		JARL	
7023.1	3	2011	3	7	0910		J3E/U		INS		VILLAGE RADIO	QG52xi	WIA	
7023.1		2011	03	15	<1740>	1740-1750	N0N		?	Unid	Carrier brief then diminishes quickly - sweep	RF80HL	NZART	ZL2iFB
7025.0	3	2011	3	2	1010		J3E/L		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	
7030		2011	03	16	<0235-0245>		J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
7037	3	2011	03	23	1706	H24	F1B				IDL only	PM97	JARL	
7037	3	2011	03	24	1706		F1B				IDL only		JARL	
7038.6		2011	03	15	<0130-0140>		A1A		RUS	"D"	SINGLE LETTER BEACON "D"	MK82	ARSI	
7038.7		2011	3	1	2000		A1A		RU	D	HARBOUR BEACON	QG52xi	WIA	
7039.0		2011	3	20	1915		A1A		RU	C	HARBOUR BEACON	QG52xi	WIA	
7039		2011	03	DY	H24	H24	A1A		RUS	A	Astrakhan (No call sign) Vladivostok - Beacon F	RF72LQ	NZART	ZL1BAD
7039		2011	03	DY	H24	H24	A1A		RUS	F	RJS Kaliningrad - Beacon P	RF72LQ	NZART	ZL1BAD
7039		2011	03	DY	H24	H24	A1A		RUS	P	RMP	RF72LQ	NZART	ZL1BAD
7039		2011	03	DY	H24	H24	A1A		RUS	C	Moscow - Beacon C RIW	RF72LQ	NZART	ZL1BAD
7039	0.5	2011	03	01	0020	H24	A1A		15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	01	0340		A1A		15	RUS	M--signal	Beacon	JARL	Magadan

7039	0.5	2011	03	01	0346	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	01	0830	A1A	321	RUS	F--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	01	0832	A1A	15	KRE	M--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	01	0834	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	01	1040	A1A	321	KRE	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	01	1042	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	01	1044	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	01	1206	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	01	1208	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	01	1210	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	01	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	01	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	01	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	01	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	01	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	01	2216	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	01	2218	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	02	0032	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	02	0034	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	02	0340	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	02	0342	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	02	0830	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	02	0832	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	02	1112	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	02	1114	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	02	1232	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	02	1234	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	02	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	02	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	02	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	02	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	02	1802	H24	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2011	03	02	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	02	2214	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	02	2216	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	03	0030	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	03	0032	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	03	0340	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	03	0342	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	03	0830	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	03	0832	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	03	1020	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		

7039	0.5	2011	03	03	1024	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	03	1240	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	03	1242	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	03	1602	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	03	1604	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	03	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	03	1704	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	03	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	03	1804	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	03	2220	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	03	2222	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	04	0040	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	04	0042	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	04	0332	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	04	0334	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	04	0824	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	04	0826	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	04	1010	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	04	1206	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	04	1208	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	04	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	04	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	04	1606	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	04	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	04	1704	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	04	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	04	1804	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	04	1806	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	04	2212	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	04	2214	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	05	0024	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	05	0026	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	05	0342	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	05	0344	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	05	0810	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	05	0812	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	05	1024	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	05	1026	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	05	1206	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	05	1208	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	05	1210	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	05	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan

7039	0.5	2011	03	05	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	05	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	05	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	05	2216	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	05	2218	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	06	0028	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	06	0030	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	06	0340	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	06	0342	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	06	0810	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	06	1030	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	06	1032	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	06	1206	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	06	1208	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	06	1602	H24 A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2011	03	06	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	06	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	06	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	06	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	06	2220	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	06	2222	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	07	0032	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	07	0034	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	07	0340	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	07	0342	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	07	0810	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	07	0812	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	07	1030	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	07	1032	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	07	1206	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	07	1208	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	07	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	07	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	07	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	07	1704	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	07	1706	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	07	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	07	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	07	1806	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	07	2214	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	07	2216	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	08	0120	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	

7039	0.5	2011	03	08	0830		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	08	0832		A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	08	1012		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	08	1014		A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	08	1206		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	08	1230		A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	08	1232		A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	08	1602	H24	A1A	15	RUS	M--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2011	03	08	1604		A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	08	1702		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	08	1704		A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	08	1802		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	08	1804		A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	08	2230		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	08	2232		A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	09	0030		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	09	0032		A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	09	0340		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	09	0820		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	09	0822		A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	09	1010		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	09	1012		A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	09	1206		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	09	1208		A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	09	1602		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	09	1604		A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	09	1702		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	09	1704		A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	09	1802		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	09	1804		A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	09	2228		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	09	2230		A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	10	0110		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	10	0342		A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	10	0830		A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	10	1040		A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	10	1042		A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	10	1230		A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	10	1232		A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	10	1602		A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	10	1604	H24	A1A	314	RUS	K--signal	Beacon	PM97	JARL	Petropavlovs
7039	0.5	2011	03	10	1702		A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	

7039	0.5	2011	03	10	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	10	1802	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	10	1804	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	10	2234	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	11	0140	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	11	0326	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	11	0328	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	11	0910	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	11	0912	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	11	0914	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	11	1140	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	11	1142	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	11	1432	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	11	1434	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	11	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	11	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	11	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	11	1704	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	11	1706	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	11	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	11	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	11	1806	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	11	2246	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	12	0120	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	12	0838	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	12	0840	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	12	0844	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	12	1010	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	12	1012	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	12	1014	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	12	1230	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	12	1232	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	12	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	12	1604	H24	A1A	314	RUS	K--signal	Beacon	PM97	JARL	Petropavlovs
7039	0.5	2011	03	12	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	12	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	12	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	12	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs		
7039	0.5	2011	03	12	2232	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	12	2240	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok		
7039	0.5	2011	03	13	0120	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		
7039	0.5	2011	03	13	0346	A1A	15	RUS	M--signal	Beacon	JARL	Magadan		



7039	0.5	2011	03	13	0840	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	13	0842	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	13	0844	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	13	1006	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	13	1008	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	13	1010	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	13	1230	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	13	1232	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	13	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	13	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	13	1606	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	13	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	13	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	13	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	13	1804	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	13	1806	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	13	2234	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	13	2236	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	14	0040	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	14	0042	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	14	0330	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	14	0332	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	14	0840	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	14	0842	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	14	1004	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	14	1006	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	14	1008	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	14	1240	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	14	1242	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	14	1602	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	14	1604	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	14	1606	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	14	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	14	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	14	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	14	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	14	2218	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	14	2220	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	15	0110	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	15	0112	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	15	0342	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	15	0344	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok

7039	0.5	2011	03	15	0826	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	15	0828	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	15	1040	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	15	1042	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	15	1208	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	15	1210	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	15	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	15	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	15	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	15	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	15	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	15	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	15	2216	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	15	2218	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	16	0004	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	16	0006	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	16	0342	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	16	0344	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	16	0904	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	16	0906	H24 A1A	321	RUS	F--signal	Beacon	PM97	JARL	Magadan
7039	0.5	2011	03	16	1022	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	16	1024	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	16	1026	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	16	1230	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	16	1232	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	16	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	16	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	16	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	16	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	16	1708	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	16	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	16	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	
7039	0.5	2011	03	16	2234	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	16	2236	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	17	0044	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	17	0046	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	17	0330	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	17	0332	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	17	0810	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	17	0812	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok	
7039	0.5	2011	03	17	1020	A1A	15	RUS	M--signal	Beacon	JARL	Magadan	
7039	0.5	2011	03	17	1022	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs	

7039	0.5	2011	03	17	1206	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	17	1208	A1A	314	RUS	F--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	17	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	17	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	17	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	17	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	17	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	17	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	17	2234	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	17	2236	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	18	0026	H24 A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	18	0028	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	18	0342	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	18	0344	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	18	0910	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	18	0912	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	18	1120	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	18	1122	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	18	1232	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	18	1234	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	18	1602	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	18	1604	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	18	1702	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	18	1704	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	18	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	18	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	18	2210	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	18	2212	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	19	0012	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	19	0014	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	19	0330	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	19	0332	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	19	0910	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	19	0912	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	19	1030	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	19	1032	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	19	1240	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	19	1242	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	19	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	19	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	19	1702	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	19	1704	A1A	15	RUS	M--signal	Beacon	JARL	Magadan

7039	0.5	2011	03	19	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	19	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	19	2214	H24 A1A	15	RUS	M--signal	Beacon	PM97 JARL	Magadan
7039	0.5	2011	03	19	2216	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	20	0030	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	20	0340	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	20	0930	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	20	0932	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	20	0940	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	20	1126	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	20	1128	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	20	1302	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	20	1304	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	20	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	20	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	20	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	20	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	20	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	20	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	20	2212	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	20	2214	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	21	0020	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	21	0340	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	21	0912	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	21	0914	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	21	1106	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	21	1108	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	21	1114	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	21	1238	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	21	1240	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	21	1246	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	21	1602	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	21	1604	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	21	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	21	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	21	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	21	1804	H24 A1A	314	RUS	K--signal	Beacon	PM97 JARL	Petropavlovs
7039	0.5	2011	03	21	2220	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	21	2222	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	22	0040	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	22	0332	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	22	0910	A1A	15	RUS	M--signal	Beacon	JARL	Magadan

7039	0.5	2011	03	22	0912	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	22	1102	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	22	1104	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	22	1112	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	22	1236	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	22	1238	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	22	1240	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	22	1610	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	22	1612	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	22	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	22	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	22	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	22	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	22	2210	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	23	0020	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	23	0328	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	23	0810	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	23	0812	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	23	1002	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	23	1004	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	23	1230	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	23	1232	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	23	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	23	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	23	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	23	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	23	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	23	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	23	2218	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	23	2220	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	24	0042	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	24	0330	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	24	0336	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	24	0904	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	24	0906	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	24	1110	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	24	1112	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	24	1302	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	24	1304	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	24	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	24	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	24	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan

7039	0.5	2011	03	24	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	24	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	24	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	24	2214	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	24	2220	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	25	0042	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	25	0330	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	25	0810	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	25	0812	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	25	1104	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	25	1106	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	25	1244	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	25	1246	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	25	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	25	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	25	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	25	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	25	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	25	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	25	2234	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	25	2236	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	26	0042	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	26	0044	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	26	0332	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	26	0334	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	26	0910	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	26	0912	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	26	1124	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	26	1126	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	26	1130	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	26	1240	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	26	1242	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	26	1246	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	26	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	26	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	26	1702	A1A	15	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	26	1704	A1A	314	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	26	1802	A1A	15	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	26	1804	A1A	314	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	26	2218	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	27	0042	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	27	0320	A1A	15	RUS	M--signal	Beacon	JARL	Magadan

7039	0.5	2011	03	27	0812	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	27	0814	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	27	1026	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	27	1028	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	27	1034	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	27	1216	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	27	1218	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	27	1226	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	27	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	27	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	27	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	27	1704	H24 A1A	314	RUS	K--signal	Beacon	PM97	JARL Petropavlovs
7039	0.5	2011	03	27	1804	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	27	1806	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	27	2234	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	27	2238	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	28	0020	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	28	0342	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	28	0346	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	28	0840	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	28	0842	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	28	1026	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	28	1028	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	28	1030	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	28	1242	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	28	1244	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	28	1250	P0N	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	28	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	28	1604	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	28	1608	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	28	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	28	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	28	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	28	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	28	2214	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	29	2220	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	29	0132	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	29	0916	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	29	0918	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	29	1130	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	29	1132	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	29	1244	A1A	15	RUS	M--signal	Beacon	JARL	Magadan

7039	0.5	2011	03	29	1246	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	29	1252	A1A	321	RUS	F--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	29	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	29	1604	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	29	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	29	1704	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	29	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	29	1804	H24 A1A	321	RUS	F--signal	Beacon	PM97 JARL	Vladivostok
7039	0.5	2011	03	29	1810	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	29	2210	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	29	2212	A1A	321	RUS	F--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	30	0016	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	30	0018	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	30	0342	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	30	0344	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	30	0810	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	30	0812	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	30	1032	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	30	1034	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	30	1040	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	30	1212	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	30	1214	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	30	1218	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	30	1602	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	30	1604	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	30	1702	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	30	1704	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	30	1802	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	30	1804	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	30	1810	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	30	2212	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	30	2214	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	31	0132	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	31	0134	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	31	0816	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	31	0818	A1A	321	RUS	F--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	31	1130	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	31	1132	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs
7039	0.5	2011	03	31	1142	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	31	1306	A1A	15	RUS	M--signal	Beacon	JARL	Magadan
7039	0.5	2011	03	31	1308	A1A	321	RUS	F--signal	Beacon	JARL	Vladivostok
7039	0.5	2011	03	31	1314	A1A	314	RUS	K--signal	Beacon	JARL	Petropavlovs



7039	0.5	2011	03	31	1602		A1A	15	RUS	M--signal	Beacon		JARL	Magadan
7039	0.5	2011	03	31	1604		A1A	314	RUS	K--signal	Beacon		JARL	Petropavlovs
7039	0.5	2011	03	31	1612		A1A	321	RUS	F--signal	Beacon		JARL	Vladivostok
7039	0.5	2011	03	31	1702		A1A	15	RUS	M--signal	Beacon		JARL	Magadan
7039	0.5	2011	03	31	1704		A1A	314	RUS	K--signal	Beacon		JARL	Petropavlovs
7039	0.5	2011	03	31	1706		A1A	321	RUS	F--signal	Beacon		JARL	Vladivostok
7039	0.5	2011	03	31	1802		A1A	15	RUS	M--signal	Beacon		JARL	Magadan
7039	0.5	2011	03	31	1804		A1A	321	RUS	F--signal	Beacon		JARL	Vladivostok
7039	0.5	2011	03	31	1806		A1A	314	RUS	K--signal	Beacon		JARL	Petropavlovs
7039	0.5	2011	03	31	2216		A1A	15	RUS	M--signal	Beacon		JARL	Magadan
7039	0.5	2011	03	31	2218		A1A	321	RUS	F--signal	Beacon		JARL	Vladivostok
7039	0.5	2011	03	31	2340		A1A	15	RUS	M--signal	Beacon		JARL	Magadan
7039	0.5	2011	03	31	2342	H24	A1A	321	RUS	F--signal	Beacon	PM97	JARL	Vladivostok
7039.2		2011	3	2	0955		A1A		RU	F	HARBOUR BEACON	QG52xi	WIA	
7039.3		2011	3	2	0955		A1A		RU	K	HARBOUR BEACON	QG52xi	WIA	
7039.3		2011	03	DY	H24	H24	A1A		RUS	K	RCC	RF72LQ	NZART	ZL1BAD
7039.4		2011	3	1	2000		A1A		RU	M	HARBOUR BEACON	QG52xi	WIA	
7039.4		2011	03	DY	H24	H24	A1A		RUS	M	RTS	RF72LQ	NZART	ZL1BAD
7039.49		2011	03	05	<0500>	0500-0600	A1A	300	UKR	D	S1 CW Beacon - Odessa, Ukraine	RF73MF	NZART	ZL1GWE
7039.50	0.5	2011	03	07		22:06					train of " F "		JARL	
7039.60	0.5	2011	03	07		22:05					train of " M "		JARL	
7039.60	0.5	2011	03	07		22:05					train of " K "		JARL	
7039.9		2011	03	DY	H24	H24	A1A		RUS	S	Severomorsk - Beacon S RIT	RF72LQ	NZART	ZL1BAD
7046.8		2011	03	05	<0210-0215>		J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY - 2 OM	MK82	ARSI	
7053	34	2011	03	05	1028		P0N				7036KHz ~ 7070KHz wide pulse mode P0N OTHR ?		JARL	
7053	34	2011	03	05	1212		P0N				7036KHz ~ 7070KHz wide pulse mode P0N OTHR ?		JARL	
7053	34	2011	03	30	1036		P0N				7036KHz ~ 7070KHz wide pulse mode P0N OTHR ?		JARL	
7054		2011	03	03	<0400>	0400-0630	F1B		RUS	Unid	Russian Airforce - Idle only	RF72LQ	NZART	ZL1BAD
7054		2011	03	10	<0430>	0430	F1B		RUS	Unid	Russian Airforce - Idle only	RF72LQ	NZART	ZL1BAD
7060		2011	03	15	<0135-0145>		J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY - 2 OM	MK82	ARSI	
7063.0	2	2011	3	20	1930		F1B	HIGH	500		CONTINUOUS	QG52xi	WIA	

7070	34	2011	03	19	1606		P0N			7060KHz ~ 7094KHz wide pulse mode P0N OTHR ?		JARL	
7071	34	2011	03	21	1706		P0N			7054KHz ~ 7088KHz wide pulse mode P0N OTHR ?		JARL	
7073	34	2011	03	31	1134		P0N			7056KHz ~ 7090KHz wide pulse mode P0N OTHR ?		JARL	
7074	34	2011	03	21	1606		P0N			7060KHz ~ 7094KHz wide pulse mode P0N OTHR ?		JARL	
7077	34	2011	03	28	2216		P0N			7060KHz ~ 7094KHz wide pulse mode P0N OTHR ?		JARL	
7080	3	2011	03	03	1710		F1B			IDL only		JARL	
7080	3	2011	03	03	1808		F1B			IDL only		JARL	
7081.5		2011	03	31	<1820>	1820	V0N		?	Unid CODAR S8	RF80HL	NZART	ZL2iFB
7082	32	2011	03	09	<1930>	1930	V0N		?	Unid CODAR S1 2.6pps sweeping at 110kHz	RF80HL	NZART	ZL2iFB
7083	34	2011	03	01	1706		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	
7083	34	2011	03	02	1118		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	
7083	34	2011	03	02	1706		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	
7083	34	2011	03	02	1806		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	
7083	34	2011	03	03	1606		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	
7083	34	2011	03	03	1706		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	
7083	34	2011	03	03	1806		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	
7083	34	2011	03	04	1706		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	
7083	34	2011	03	04	1808		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	
7083	34	2011	03	05	1704		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	
7083	34	2011	03	05	1804		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	
7083	34	2011	03	06	1706		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	
7083	34	2011	03	06	1806		P0N			7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	

7083	34	2011	03	07	1708	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	08	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	09	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	09	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	10	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	10	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	12	1618	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	12	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	13	1608	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	13	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	13	1808	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	14	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	14	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	15	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	15	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	16	1714	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	17	1606	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	17	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	17	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	18	1606	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	18	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL

7083	34	2011	03	18	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	19	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	19	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	20	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	20	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	21	1708	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	21	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	22	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	22	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	24	1606	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	24	1808	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	25	0816	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	25	1110	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	25	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	25	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	29	1708	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	29	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	30	1706	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	30	1806	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	31	1708	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL
7083	34	2011	03	31	1808	P0N	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL

7085	30	2011	03	02	<1830>	1830-2030	P0N		?	Unid	OTHR 3.5 PPS	RF72LQ	NZART	ZL1BAD
7085	30	2011	03	10	<1900>	1900	P0N		?	Unid	OTHR 3.5 PPS	RF72LQ	NZART	ZL1BAD
7087	34	2011	03	29	1248		P0N				7070KHz ~ 7104KHz wide pulse mode P0N OTHR ?		JARL	
7089	34	2011	03	23	1606		P0N				7072KHz ~ 7106KHz wide pulse mode P0N OTHR ?		JARL	
7089	34	2011	03	27	1220		P0N				7072KHz ~ 7106KHz wide pulse mode P0N OTHR ?		JARL	
7105	5	2011	03	01	2212		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot
7105	3	2011	03	01	2214		A3E		CHN		Chinese Talk and Music		JARL	
7105	5	2011	03	02	2208		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot
7105	3	2011	03	02	2210		A3E		P0N		Chinese Talk and Music		JARL	
7105	5	2011	03	03	2216		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot
7105	3	2011	03	03	2218		A3E		CHN		Chinese Talk and Music		JARL	
7105	5	2011	03	04	2206		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot
7105	3	2011	03	04	2208		A3E		CHN		Chinese Talk and Music		JARL	
7105	5	2011	03	05	2212		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot
7105	3	2011	03	05	2214		A3E		CHN		Chinese Talk and Music		JARL	
7105	5	2011	03	06	2216		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot
7105	3	2011	03	06	2218		A3E		CHN		Chinese Talk and Music		JARL	
7105	5	2011	03	07	2210		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot
7105	3	2011	03	07	2212		A3E		CHN		Chinese Talk and Music		JARL	
7105	5	2011	03	08	2226		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot
7105	3	2011	03	08	2228		A3E		CHN		Chinese Talk and Music		JARL	
7105	5	2011	03	09	2224		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot
7105	3	2011	03	09	2226		A3E		CHN		Chinese Talk and Music		JARL	
7105	5	2011	03	10	2230		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot
7105	3	2011	03	10	2232		A3E		CHN		Chinese Talk and Music		JARL	
7105	5	2011	03	11	2242		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot
7105	3	2011	03	11	2244		A3E		CHN		Chinese Talk and Music		JARL	
7105	5	2011	03	12	2228		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot
7105	3	2011	03	12	2230		A3E		CHN		Chinese Talk and Music		JARL	
7105	5	2011	03	13	2230		A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music		JARL	Hohhot

7105	3	2011	03	13	2232	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	14	2214	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	14	2216	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	15	2212	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	15	2214	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	16	2230	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	16	2232	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	17	2230	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	17	2232	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	18	2206	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	18	2208	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	19	2210	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	19	2212	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	20	2208	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	20	2210	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	21	2216	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	21	2218	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	22	2206	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	22	2208	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	23	2214	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	23	2216	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	24	2210	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	24	2212	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	25	2230	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	25	2232	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	26	2214	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	26	2216	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	27	2230	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	27	2232	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	28	2210	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	28	2212	A3E		CHN		Chinese Talk and Music	JARL	PON
7105	5	2011	03	29	2206	A3E	273	CHN	PBS Mei Meng	Chinese Talk and Music	JARL	Hohhot

7105	3	2011	03	29	2208	A3E		CHN		Chinese Talk and Music	JARL	
7105	5	2011	03	30	2208	A3E	273	CHN	PBS Mei	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	30	2210	A3E	P0N	CHN	Meng	Chinese Talk and Music	JARL	
7105	5	2011	03	31	2214	A3E	273	CHN	PBS Mei	Chinese Talk and Music	JARL	Hohhot
7105	3	2011	03	31	2216	A3E		CHN	Meng	Chinese Talk and Music	JARL	
7108.0	3	2011	3	1	2000	J3E/U				ASIAN, FISHBOATS, ENGINE NOISE	QG52xi	WIA
7109	34	2011	03	18	1124	P0N				7090KHz ~ 7124KHz wide pulse mode P0N OTHR ?		JARL
7113	34	2011	03	19	1244	P0N				7096KHz ~ 7130KHz wide pulse mode P0N OTHR ?		JARL
7113	34	2011	03	20	0934	P0N				7096KHz ~ 7130KHz wide pulse mode P0N OTHR ?		JARL
7117.5		2011	3	6	1010	A1A				MIXED NUMBER/LETTER CIPHER	QG52xi	WIA
7119	34	2011	03	21	1110	P0N				7102KHz ~ 7136KHz wide pulse mode P0N OTHR ?		JARL
7119	34	2011	03	21	1242	P0N				7102KHz ~ 7136KHz wide pulse mode P0N OTHR ?		JARL
7120	10	2011	03	03	<0550>	0550 0400- 0430	P0N	?	Unid	Jammer Wide Band Phase Mod.	RF72LQ	NZART ZL1BAD
7120	10	2011	03	06	<0400>	0430	P0N	?	Unid	Jammer	RF72LQ	NZART ZL1BAD
7120	3	2011	03	07	1808	F1B				IDL only		JARL
7120	3	2011	03	08	1234	F1B				IDL only		JARL
7120	3	2011	03	24	1610	F1B				IDL only		JARL
7120	3	2011	03	24	1806	F1B				IDL only		JARL
7121.5		2011	03	06	<0135- 0145>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
7123.0	3	2011	3	24	0900	G7D				5 CARRIERS ON 200 HZ SPACING, CONTINUOUS	QG52xi	WIA
7123	3.3	2011	03	24	<0820>	0820	M7B	?	Unid	Multi chnl. Phase Mod.	RF72LQ	NZART ZL1BAD
7125.0	6	2011	3	4	0725	A3E		GUI		RADIO CONAKRY French Language. Break through of Vietnamese. Tx intermod.	QG52xi	WIA
7125		2011	03	23	<1900>	1900- 1935	A3E	?	Unid		RF72LQ	NZART ZL1BAD
7125		2011	03	24	<0815>	0815	A3E	?	Unid	Not heard after 24th	RF72LQ	NZART ZL1BAD
7125	34	2011	03	23	1234	P0N				7108KHz ~ 7142KHz wide pulse mode P0N OTHR ?		JARL
7125	34	2011	03	28	1246	A1A				7108KHz ~ 7142KHz wide pulse mode P0N OTHR ?		JARL

7125	34	2011	03	31	1810		P0N	7108KHz ~ 7142KHz wide pulse mode P0N OTHR ?	JARL
7128	3	2011	03	22	1808		F1B	now on air	JARL
7131	34	2011	03	24	1608		P0N	7114KHz ~ 7148KHz wide pulse mode P0N OTHR ?	JARL
7131	34	2011	03	25	1606		P0N	7114KHz ~ 7148KHz wide pulse mode P0N OTHR ?	JARL
7131	34	2011	03	29	1706		P0N	7114KHz ~ 7148KHz wide pulse mode P0N OTHR ?	JARL
7131	34	2011	03	31	1710		P0N	7114KHz ~ 7148KHz wide pulse mode P0N OTHR ?	JARL
7133	34	2011	03	15	1046		P0N	7116KHz ~ 7150KHz wide pulse mode P0N OTHR ?	JARL
7134	34	2011	03	23	1006		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7137	34	2011	03	01	1046		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7137	34	2011	03	01	1214		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7137	34	2011	03	01	1606		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7137	34	2011	03	02	1122		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7137	34	2011	03	07	1210		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7137	34	2011	03	09	1210		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7137	34	2011	03	10	1606		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7137	34	2011	03	11	1436		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7137	34	2011	03	12	1236		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7137	34	2011	03	12	1606		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7137	34	2011	03	16	1234		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7137	34	2011	03	16	1606		P0N	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?	JARL
7142	3	2011	03	04	1608	H24	F1B	now on air	PM97 JARL
7143	34	2011	03	01	1804		P0N	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	JARL



7143	34	2011	03	03	1326		P0N			7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?		JARL	
7143	34	2011	03	09	1606		P0N			7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?		JARL	
7143	34	2011	03	14	1010	H24	P0N			7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	PM97	JARL	
7143	34	2011	03	15	1214		P0N			7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?		JARL	
7143	34	2011	03	17	1024		P0N			7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?		JARL	
7143	34	2011	03	22	1108		P0N			7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?		JARL	
7143	34	2011	03	29	0920		P0N			7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?		JARL	
7147	34	2011	03	12	0846		A1A			7130KHz ~ 7164KHz wide pulse mode P0N OTHR ?		JARL	
7148.3		2011	3	7	2035		A3E				QG52xi	WIA	
7149	34	2011	03	02	1606		P0N			7132KHz ~ 7166KHz wide pulse mode P0N OTHR ?		JARL	
7149	34	2011	03	30	1606		P0N			7132KHz ~ 7166KHz wide pulse mode P0N OTHR ?		JARL	
7150		2011	03	10	<1840>	1840-1855	A2N		?	Unid Tone Mod. Carrier BURSTS - SELCALL TONES?	RF72LQ	NZART	ZL1BAD
7153.5	3	2011	3	7	2035		G7D				QG52xi	WIA	
7155	34	2011	03	25	1608	H24	P0N			7138KHz ~ 7172KHz wide pulse mode P0N OTHR ?	PM97	JARL	
7160.0	50	2011	3	16	1955		P0N			OTHR	QG52xi	WIA	
7160		2011	03	24	<1900>	1900-1930	A3E		?	Unid B-C Stn. French language + (See note below)	RF72LQ	NZART	ZL1BAD
7161	34	2011	03	21	1810		P0N			7144KHz ~ 7178KHz wide pulse mode P0N OTHR ?		JARL	
7165		2011	03	06	<0400>	0400	A3E		?	Unid B-C Stn.	RF72LQ	NZART	ZL1BAD
7165		2011	03	08	<0600>	0600	A3E		?	Unid B-C stn.	RF72LQ	NZART	ZL1BAD
7167.0	5	2011	3	31	1005		G7D			8 CARRIERS ON 250 HZ CENTRES	QG52xi	WIA	
7167	34	2011	03	31	1138		P0N			7150KHz ~ 7084KHz wide pulse mode P0N OTHR ?		JARL	
7167	34	2011	03	31	1310		P0N			7150KHz ~ 7084KHz wide pulse mode P0N OTHR ?		JARL	
7167	34	2011	03	31	1608	H24	P0N			7150KHz ~ 7084KHz wide pulse mode P0N OTHR ?	PM97	JARL	

7169	34	2011	03	08	1606		P0N			7152KHz ~ 7186KHz wide pulse mode P0N OTHR ?		JARL	
7173	34	2011	03	04	1210		P0N			7156KHz ~ 7190KHz wide pulse mode P0N OTHR ?		JARL	
7173	34	2011	03	08	1238		P0N			7156KHz ~ 7190KHz wide pulse mode P0N OTHR ?		JARL	
7173	34	2011	03	10	1044		P0N			7156KHz ~ 7190KHz wide pulse mode P0N OTHR ?		JARL	
7173	34	2011	03	10	1234		P0N			7156KHz ~ 7190KHz wide pulse mode P0N OTHR ?		JARL	
7175.0	50	2011	3	16	1210		P0N			OTHR	QG52xi	WIA	
7175	3.3	2011	03	03	<0550>	0550	M7B		?	Unid Multi chnl. Phase Mod.	RF72LQ	NZART	ZL1BAD
7175	3.3	2011	03	11	<0400>	0500	M7B		?	Unid Multi chnl. Phase Mod.	RF72LQ	NZART	ZL1BAD
7178.0	3	2011	3	31	1005		J3E/U			SPANISH	QG52xi	WIA	
7181	34	2011	03	20	0936		P0N			7164KHz ~ 7198KHz wide pulse mode P0N OTHR ?		JARL	
7185.0	6	2011	3	20	0630		P0N			JAMMING SIGNAL?	QG52xi	WIA	
7185		2011	03	DY	<1630>	1630-	A3E		?	Unid B-C stn. Same program as on 7165	RF72LQ	NZART	ZL1BAD
7185		2011	03	08	<0605>	0605	A3E		?	Unid B-C Stn.	RF72LQ	NZART	ZL1BAD
7185	34	2011	03	23	1008		P0N			7168KHz ~ 7202KHz wide pulse mode P0N OTHR ?		JARL	
7190.0	6	2011	3	1	2000		A3E			SW BROADCAST	QG52xi	WIA	
7190	6	2011	03	05	<0210-0215>		A3E		CLN	SLBC SERVICE	MK82	ARSI	
7190	8	2011	03	06	<0140-0150>		A3E		CLN	SLBC SERVICE	MK82	ARSI	
7190.9		2011	3	4	0735		A1A			SGH DS1U DE SGH	QG52xi	WIA	
7195.0		2011	3	1	2000		N0N			DAILY	QG52xi	WIA	
7195		2011	03	09	<0600>	0600	A3E		?	Unid B-C Stn.	RF72LQ	NZART	ZL1BAD
7200.0	6	2011	3	1	2000		A3E		IRN	SW BROADCAST	QG52xi	WIA	
7200.0	6	2011	3	7	2040		A3E		SDN	SW BROADCAST	QG52xi	WIA	
7200	5	2011	03	01	1608		A3E			unknown Talk and Music		JARL	
7200	5	2011	03	01	1710		A3E			unknown Talk and Music		JARL	
7200	3	2011	03	01	1808		A3E			unknown Talk and Music		JARL	
7200	5	2011	03	02	1610		A3E			unknown Talk and Music		JARL	
7200	5	2011	03	02	1710		A3E			unknown Talk and Music		JARL	
7200	5	2011	03	02	1810		A3E			unknown Talk and Music		JARL	
7200	5	2011	03	03	1610		A3E			unknown Talk and Music		JARL	
7200	5	2011	03	03	1712		A3E			unknown Talk and Music		JARL	

7200	3	2011	03	03	1810	A3E	unknown Talk and Music	JARL
7200	5	2011	03	04	1612	A3E	unknown Talk and Music	JARL
7200	5	2011	03	04	1710	A3E	unknown Talk and Music	JARL
7200	3	2011	03	04	1810	A3E	unknown Talk and Music	JARL
7200	5	2011	03	05	1608	A3E	unknown Talk and Music	JARL
7200	5	2011	03	05	1706	A3E	unknown Talk and Music	JARL
7200	3	2011	03	05	1806	A3E	unknown Talk and Music	JARL
7200	5	2011	03	06	1606	A3E	unknown Talk and Music	JARL
7200	5	2011	03	06	1710	A3E	unknown Talk and Music	JARL
7200	5	2011	03	07	1608	A3E	unknown Talk and Music	JARL
7200	5	2011	03	07	1712	A3E	unknown Talk and Music	JARL
7200	5	2011	03	08	1610	A3E	unknown Talk and Music	JARL
7200	5	2011	03	08	1710	A3E	unknown Talk and Music	JARL
7200	3	2011	03	08	1806	A3E	unknown Talk and Music	JARL
7200	5	2011	03	09	1610	A3E	unknown Talk and Music	JARL
7200	5	2011	03	09	1710	A3E	unknown Talk and Music	JARL
7200	5	2011	03	10	1610	A3E	unknown Talk and Music	JARL
7200	5	2011	03	10	1710	A3E	unknown Talk and Music	JARL
7200	5	2011	03	11	1604	A3E	unknown Talk and Music	JARL
7200	5	2011	03	11	1708	A3E	unknown Talk and Music	JARL
7200	5	2011	03	12	1610	A3E	unknown Talk and Music	JARL
7200	5	2011	03	12	1710	A3E	unknown Talk and Music	JARL
7200	5	2011	03	13	1610	A3E	unknown Talk and Music	JARL
7200	3	2011	03	13	1810	A3E	unknown Talk and Music	JARL
7200	5	2011	03	14	1608	A3E	unknown Talk and Music	JARL
7200	5	2011	03	14	1710	A3E	unknown Talk and Music	JARL
7200	3	2011	03	14	1810	A3E	unknown Talk and Music	JARL
7200	5	2011	03	15	1608	A3E	unknown Talk and Music	JARL
7200	5	2011	03	15	1710	A3E	unknown Talk and Music	JARL
7200	5	2011	03	16	1610	A3E	unknown Talk and Music	JARL
7200	5	2011	03	16	1710	A3E	unknown Talk and Music	JARL
7200	3	2011	03	16	1806	A3E	unknown Talk and Music	JARL
7200	5	2011	03	17	1610	A3E	unknown Talk and Music	JARL
7200	5	2011	03	17	1710	A3E	unknown Talk and Music	JARL
7200	3	2011	03	17	1810	A3E	unknown Talk and Music	JARL
7200	5	2011	03	18	1610	A3E	unknown Talk and Music	JARL
7200	5	2011	03	18	1710	A3E	unknown Talk and Music	JARL
7200	5	2011	03	19	1610	A3E	unknown Talk and Music	JARL
7200	5	2011	03	19	1710	A3E	unknown Talk and Music	JARL
7200	5	2011	03	20	1606	A3E	unknown Talk and Music	JARL
7200	5	2011	03	20	1710	A3E	unknown Talk and Music	JARL
7200	3	2011	03	20	1810	A3E	unknown Talk and Music	JARL

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7200	5	2011	03	21	1610	A3E				unknown Talk and Music	JARL			
7200	5	2011	03	21	1712	A3E				unknown Talk and Music	JARL			
7200	5	2011	03	22	1614	A3E				unknown Talk and Music	JARL			
7200	5	2011	03	22	1710	A3E				unknown Talk and Music	JARL			
7200	3	2011	03	22	1810	A3E				unknown Talk and Music	JARL			
7200	5	2011	03	23	1610	A3E				unknown Talk and Music	JARL			
7200	5	2011	03	23	1710	A3E				unknown Talk and Music	JARL			
7200	5	2011	03	24	1612	A3E				unknown Talk and Music	JARL			
7200	5	2011	03	24	1710	A3E				unknown Talk and Music	JARL			
7200	5	2011	03	25	1612	A3E				unknown Talk and Music	JARL			
7200	5	2011	03	25	1710	A3E				unknown Talk and Music	JARL			
7200	5	2011	03	26	1606	A3E				unknown Talk and Music	JARL			
7200	5	2011	03	26	1706	A3E				unknown Talk and Music	JARL			
10103		2011	03	15	<0544>	0544	J3E/L		IND	Unid	Non amateurs S7 with strange wah wah (alarm)? SW BROADCAST, SOUNDS ARABIC. SHARED BAND, BUT NO BROADCASTERS	RF80HL	NZART	ZL2iFB
10140.0	6	2011	3	26	1025	A3E						QG52xi	WIA	
14000.0	5	2011	3	4	0700	G7D						QG52xi	WIA	
14000	3	2011	3	1	08:20--08:45	J3E/U		3	CLN	Group of males		OF84wx	WIA	
14000	3	2011	3	2	22:54--00:08	J3E/U		3	CLN	2 males		OF84wx	WIA	
14000	3	2011	3	3	22:56--23:46	J3E/U		3	CLN	2 males		OF84wx	WIA	
14000	3	2011	3	6	23:10--23:20	J3E/U		3	CLN	2 males		OF84wx	WIA	
14000	3	2011	3	7	<23:20--00:38	J3E/U		3	CLN	2 males		OF84wx	WIA	
14000	3	2011	3	8	22:45--22:51	J3E/U		3	CLN	2 males		OF84wx	WIA	
14000	3	2011	3	9	23:25--00:15	J3E/U		3	CLN	2 males		OF84wx	WIA	
14000	3	2011	3	11	07:47--07:52	J3E/U		3	CLN	2 males		OF84wx	WIA	
14000	3	2011	3	11	08:40--08:41	J3E/U		3	CLN	1 male calling, no reply		OF84wx	WIA	
14000	3	2011	3	12	<23:45--00:14	J3E/U		3	CLN	2 males		OF84wx	WIA	
14000	3	2011	3	13	<08:40--09:30	J3E/U		3	CLN	2 males		OF84wx	WIA	
14000	3	2011	3	18	<00:00--00:10	J3E/U		3	CLN	Group of males		OF84wx	WIA	
14000	3	2011	3	18	<08:30--09:08	J3E/U		3	CLN	2 males		OF84wx	WIA	

14000	3	2011	3	18	<22:40-- 23:25	J3E/U	3 15	CLN	2 males	OF84wx	WIA		
14000	3	2011	3	19	23:05-- 23:30	J3E/U	3 15	CLN	Group of males	OF84wx	WIA		
14000	3	2011	3	20	07:30-- 07:38	J3E/U	3 15	CLN	2 males, 1 man singing not too good!	OF84wx	WIA		
14000	3	2011	3	21	<22:50-- 23:10	J3E/U	3 15	CLN	Group of males	OF84wx	WIA		
14000	3	2011	3	22	08:00-- 08:23	J3E/U	3 15	CLN	2 males	OF84wx	WIA		
14000	3	2011	3	22	<22:50-- 23:50	J3E/U	3 15	CLN	Group of males	OF84wx	WIA		
14000	3	2011	3	22	<22:50-- 23:50	J3E/U	3 15	CLN	Group of males	OF84wx	WIA		
14000	3	2011	3	23	07:54-- 08:14	J3E/U	3 15	CLN	Group of male, work from boats	OF84wx	WIA		
14000	3	2011	3	23	23:45-- 00:00	J3E/U	3 15	CLN	2 males	OF84wx	WIA		
14000	3	2011	3	24	<07:15-- 07:33	J3E/U	3 15	CLN	Group of males	OF84wx	WIA		
14000	3	2011	3	24	22:46-- 23:50	J3E/U	3 15	CLN	2 males	OF84wx	WIA		
14000	3	2011	3	25	<07:36-- 07:55	J3E/U	3 15	CLN	Group of males work from boats	OF84wx	WIA		
14000	3	2011	3	26	23:03-- 23:56>	J3E/U	3 15	CLN	2 males	OF84wx	WIA		
14000	3	2011	3	26	22:45-- 23:12	J3E/U	3 15	CLN	2 males	OF84wx	WIA		
14000	3	2011	3	27	07:40-- 08:18	J3E/U	3 15	CLN	Group of males	OF84wx	WIA		
14000	3	2011	3	27	22:55-- 00:08	J3E/U	3 15	CLN	2 males	OF84wx	WIA		
14000	3	2011	3	28	<07:10-- 08:00	J3E/U	3 15	CLN	Group of males	OF84wx	WIA		
14000	3	2011	3	29	23:20-- 23:50	J3E/U	3 15	CLN	2 males	OF84wx	WIA		
14000	3	2011	3	29	07:20-- 08:14	J3E/U	3 15	CLN	2 groups of males, no qrm to each	OF84wx	WIA		
14000	3	2011	3	30	22:45-- 00:05	J3E/U	3 15	CLN	Group of males	OF84wx	WIA		
14000	3	2011	3	31	23:00-- 23:47	J3E/U	3 15	CLN	2 males	OF84wx	WIA		
14000		2011	03	14	<0740>	0740- 0745	A3E	?	Unid	Tone Bursts A3E 4-5 min duration x06 Enigma 2000? Russian	Buller	NZART	NZRDXL
14000		2011	03	14	<0740>	0740- 0745	J3E	?	Unid	Tone Bursts A3E 4-5 min duration x06 Enigma 2000? Russian	Buler	NZART	NZRDXL

14000.1	3	2011	3	5	0950 & 2215	J3E/U		PHL?	ASIAN, SOUNDS TAGALOG, ENGINE NOISE	QG52xi	WIA
14001.0	3	2011	3	3	0915	J3E/U			ASIAN	QG52xi	WIA
14001.0	1	2011	3	5	0955	F1B			SHORT BURSTS SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2	QG52xi	WIA
14001.4		2011	03	15	<0110- 0120>	J3E/U		CLN	UNID OM	MK82	ARSI
14002	3	2011	3	24	07:45-- 08:13	<b>J3E/L</b>	3 60	INS	Male-female	OF84wx	WIA
14003.8	3	2011	3	3	0940	J3E/U			ASIAN, SOUNDS CHINESE	QG52xi	WIA
14004	3	2011	3	1	08:18-- 09:00	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14004	3	2011	3	2	08:32-- 09:11>	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14004	3	2011	3	2	22:50-- 23:20	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14004	3	2011	3	3	23:10-- 00:03	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14004	3	2011	3	4	08:03-- 09:18	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14004	3	2011	3	4	23:04-- 23:05	J3E/U	3 15	CLN	1 male calling, no reply	OF84wx	WIA
14004	3	2011	3	6	<08:30-- 09:30	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14004	3	2011	3	6	22:52-- 00:08	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14004	3	2011	3	7	07:40-- 08:30	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14004	3	2011	3	8	07:50-- 08:00	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14004.2	3	2011	3	5	08:50-- 08:51	J3E/U	3 15	CLN	1 male calling, no reply	OF84wx	WIA
14005	3	2011	3	3	>07:30-- 07:55	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14005	3	2011	3	4	07:50-- 08:00	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14005		2011	03	15	<0110- 0120>	J3E/U		CLN	UNID OM	MK82	ARSI
14008.0	1	2011	3	27	0820	F1B			SHORT BURSTS	QG52xi	WIA
14009.0	3	2011	3	1	0920	J3E/L			ASIAN	QG52xi	WIA
14011.5	3	2011	3	2	<07:14-- 07:24	J3E/U	3 15	CLN	Group of males	OF84wx	WIA

14014		2011	03	15	<0110-0120>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
14014.7	3	2011	3	7	<23:30--00:12	J3E/L	3	CLN		2 males	OF84wx	WIA
14017.3	3	2011	3	1	0920	J3E/U				ASIAN	QG52xi	WIA
14022	3	2011	3	2	07:08--07:21	J3E/U	3	CLN		2 males	OF84wx	WIA
14022	3	2011	3	10	<08:15--09:05	J3E/U	3	CLN		2 males	OF84wx	WIA
14022	3	2011	3	11	<07:32--07:45	J3E/U	3	CLN		2 males	OF84wx	WIA
14022	3	2011	3	11	<23:55--00:15>	J3E/U	3	CLN		2 males	OF84wx	WIA
14022	3	2011	3	16	<23:45--01:17	J3E/U	3	CLN		2 males	OF84wx	WIA
14022	3	2011	3	23	<23:55--00:10>	J3E/U	3	CLN		2 males	OF84wx	WIA
14022.3	3	2011	3	4	0500	J3E/U		CHN		ASIAN SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2	QG52xi	WIA
14024		2011	03	17	<0335-0345>	J3E/U		CLN	UNID	OM	MK82	ARSI
14025	3	2011	3	8	<22:45--23:38	J3E/U	3	CLN		2 males	OF84wx	WIA
14025	3	2011	3	11	<23:15--00:08	J3E/U	3	CLN		Group of males	OF84wx	WIA
14025	3	2011	3	12	<23:00--00:12	J3E/U	3	CLN		2 males	OF84wx	WIA
14025	3	2011	3	24	23:45--00:05	J3E/U	3	CLN		2 males	OF84wx	WIA
14025	3	2011	3	26	<23:45--23:56>	J3E/U	3	CLN		Group of males	OF84wx	WIA
14025	3	2011	3	26	23:20--23:45	J3E/U	3	CLN		2 males	OF84wx	WIA
14025	3	2011	3	27	23:15--00:23	J3E/U	3	CLN		Group of males	OF84wx	WIA
14025	3	2011	3	29	23:20--23:50	J3E/U	3	CLN		Group of males	OF84wx	WIA
14025	3	2011	3	30	23:05--01:34	J3E/U	3	CLN		2 males	OF84wx	WIA
14026.5	3	2011	3	19	0850	J3E/U				ASIAN	QG52xi	WIA
14027.0	5	2011	3	31	0705	G7D				MANY CARRIERS ON 50 HZ INTERVALS	QG52xi	WIA
14027		2011	03	11	<1120>	1120- J3E/L		?	Unid	Non Amateur Net	RF72LQ	NZART ZL1BAD

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14028.0	3	2011	3	1	0920	J3E/U			DAILY, ASIAN	QG52xi	WIA	
14028.0	2	2011	3	7	0855	F1B	250		DAILY, CONTINUOUS	QG52xi	WIA	
14028.7	2	2011	3	27	0910	J3E/U			ASIAN	QG52xi	WIA	
14029.8	3	2011	3	2	<08:17-- 08:25	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14030	3	2011	3	12	<23:20-- 23:45	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14032.8	3	2011	3	19	0850	J3E/U			ASIAN	QG52xi	WIA	
14033	3	2011	3	13	<08:00-- 08:08	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14033	3	2011	3	14	22:40-- 22:48	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14033	3	2011	3	20	22:45-- 23:16	J3E/U		3 15	CLN	Group of males	OF84wx	WIA
14033	3	2011	3	20	23:45-- 00:00	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14033.5	3	2011	3	24	23:40-- 23:48	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14037.6	3	2011	3	22	1020	J3E/U			ASIAN	QG52xi	WIA	
14038.9	3	2011	3	1	<23:35-- 00:00	J3E/U		3 15	CLN	Group of males	OF84wx	WIA
14040.5	3	2011	3	31	1000	J3E/U			ASIAN	QG52xi	WIA	
14040.5	3	2011	3	21	23:10-- 00:17	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14040.5	3	2011	3	22	23:15-- 00:10	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14040.5	3	2011	3	22	23:15-- 00:10	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14040.5	3	2011	3	23	<23:45-- 00:12>	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14040.5	3	2011	3	24	23:20-- 00:04	J3E/U		3 15	CLN	Group of males	OF84wx	WIA
14040.5	3	2011	3	29	22:45-- 00:06	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14041	3	2011	3	31	07:03-- 08:00	J3E/U		3 15	CLN	Group of males	OF84wx	WIA
14043.0	3	2011	3	3	2100-1000	J3E/U			CHN			
14044.0	2	2011	3	9	0940	F1B			DAILY, FAMILY NET	QG52xi	WIA	
14045.0	3	2011	3	25	0840	J3E/U			CONTINUOUS	QG52xi	WIA	
14045	3	2011	3	7	07:53-- 08:00	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14045	3	2011	3	8	07:46-- 07:52	J3E/U		3 15	CLN	2 males	OF84wx	WIA
14045	3	2011	3	25	08:35-- 09:12	J3E/U		3 60	INS	Male-female	OF84wx	WIA



14045	3	2011	3	31	22:45-- 08:00	J3E/U	3 15	CLN	Group of males	OF84wx	WIA
14045.2	3	2011	3	3	0820-0950	J3E/U			DAILY, ASIAN	QG52xi	WIA
14046.0	3	2011	3	16	0740	J3E/U			ASIAN (+ SELCAL)	QG52xi	WIA
14046.7	3	2011	3	27	07:15--8:17	J3E/U	3 15	CLN	Group of males	OF84wx	WIA
14046.9	3	2011	3	29	<07:15-- 08:10	J3E/U	3 15	CLN	Group of males	OF84wx	WIA
14046.9	3	2011	3	30	<07:45-- 08:04	J3E/U	3 15	CLN	Group of males	Of84wx	WIA
14047.0	3	2011	3	16	0700	J3E/U			DAILY, ASIAN	QG52xi	WIA
14047.0	3	2011	3	24	0740-0900	J3E/L			DAILY, ASIAN, SOUNDS CHINESE, FAMILY NET	QG52xi	WIA
14047	3	2011	3	7	<07:30-- 08:00	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14047	3	2011	3	8	07:50-- 08:50	J3E/U	3 15	CLN	Group of males	OF84wx	WIA
14047	3	2011	3	9	<07:35-- 08:48	J3E/U	3 15	CLN	2 males, shouting and screaming	OF84wx	WIA
14047	3	2011	3	13	<08:15-- 08:58	J3E/U	3 15	CLN	Group of males	OF84wx	WIA
14047	3	2011	3	14	<07:27-- 08:00	J3E/U	3 15	CLN	Group of males	OF84wx	WIA
14047	3	2011	3	15	<07:50-- 08:45	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14047	3	2011	3	16	<07:22-- 08:28	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14047	3	2011	3	17	07:14-- 07:40	J3E/U	3 15	CLN	2 males on-off	OF84wx	WIA
14047	3	2011	3	18	<08:30-- 09:12	J3E/U	3 15	CLN	Group of males	OF84wx	WIA
14047	3	2011	3	20	07:50-- 08:10	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14047	3	2011	3	21	07:00-- 07:35	J3E/U	3 15	CLN	Group of males	OF84wx	WIA
14047	3	2011	3	21	07:37-- 08:45	<b>J3E/L</b>	3 15	CLN	Group of males, switched to LSB to avoid qrm with 14047	OF84wx	WIA
14047	3	2011	3	22	<07:15-- 08:30	J3E/U	3 15	CLN	Group of males	OF84wx	WIA
14047	3	2011	3	23	<07:03-- 07:47	J3E/U	3 15	CLN	Group of maled	OF84wx	WIA
14047	3	2011	3	24	<07:35-- 08:10	<b>J3E/L</b>	3 15	CLN	2 groups of males, no qrm to each other	OF84wx	WIA

14047.8	3	2011	3	25	<07:35-- 08:50	J3EL	3 15	CLN	3 males	OF84wx	WIA
14047.8	3	2011	3	28	<07:00-- 07:42	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14048.0	3	2011	3	5	0555-0745	J3E/U		PHL	DAILY, TAGALOG	QG52xi	WIA
14048	3	2011	3	9	07:35-- 07:39	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14048	3	2011	3	15	<07:50-- 08:05	J3E/U	3 60	INS	2 males	OF84wx	WIA
14048	3	2011	3	21	07:37-- 07:45	J3E/U	3 60	INS	Group of males	OF84wx	WIA
14048.5	3	2011	3	13	08:40-- 08:43	J3E/U	3 60	INS	2 males	OF84wx	WIA
14049	3	2011	3	2	07:37-- 07:39	J3E/U	3 15	CLN	1 male calling, no reply	OF84wx	WIA
14050.0	3	2011	3	29	0715	J3E/L			ASIAN FISHBOATS, ENGINE NOISE	QG52xi	WIA
14050.0	3	2011	3	31	2015	J3E/U			ASIAN	QG52xi	WIA
14050.2	3	2011	3	1	0915	J3E/U			ASIAN	QG52xi	WIA
14051.7	3	2011	3	27	0815	J3E/U			ASIAN	QG52xi	WIA
14053.5	3	2011	3	29	<07:57-- 08:08	J3E/U	3 60		2 males	OF84wx	WIA
14053.6	3	2011	3	24	0950	J3E/U			ASIAN, SOUNDS CHINESE	QG52xi	WIA
14054	3	2011	3	16	<07:05-- 07:14	J3E/U	3 60	INS	2 males	OF84wx	WIA
14054		2011	03	15	<0155- 0205>	J3E/U		CLN	UNID OM	MK82	ARSI
14055.6	3	2011	3	1	0915-1010	J3E/U			DAILY, ASIAN	QG52xi	WIA
14056.4	3	2011	3	7	<09:15-- 09:30	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14056.5	3	2011	3	7	0855	J3E/U			DAILY, ASIAN	QG52xi	WIA
14058.0	5	2011	3	31	0705	G7D				QG52xi	WIA
14059.7	3	2011	3	17	0935	J3E/U			ASIAN	QG52xi	WIA
14060.0	1	2011	3	9	0930	A1A		UHH66	AS50 DE UHH66. VERY ROUGH NOTE.	QG52xi	WIA
14060.0	3	2011	3	29	0720	J3E/L			ASIAN	QG52xi	WIA
14060.3	3	2011	3	13	23:12-- 23:32	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14060.3	3	2011	3	25	22:50-- 23:32	J3E/U	3 15	CLN	2 males	OF84wx	WIA
14065.0	3	2011	3	6	0620	J3E/U			ASIAN, SOUNDS TAGALOG	QG52xi	WIA
14068.0	6	2011	3	1	0945	A3E		KRE	DAILY, SW BROADCAST	QG52xi	WIA

14077.8	3	2011	3	7	0935	J3E/U			ASIAN	QG52xi	WIA		
14086	3	2011	3	15	<23:40-- 23:50	J3E/U	3 15	CLN	Group of males	OF84wx	WIA		
14091.8	3	2011	3	5	0800	J3E/U			ASIAN	QG52xi	WIA		
14102	3	2011	3	14	<07:30-- 07:55	J3E/U	3 60	INS	Group of males	OF84wx	WIA		
14102.7	3	2011	3	5	0805	J3E/U			ASIAN	QG52xi	WIA		
14103.6	3	2011	3	3	<08:27-- 09:10	J3E/U	3 15	CLN	2 males on-off	OF84wx	WIA		
14105	3	2011	3	11	<07:07-- 07:24	J3E/U	3 60	INS	1 woman talking, listening on other frequency	OF84wx	WIA		
14105	3	2011	3	11	08:06-- 08:23	J3E/U	3 60	INS	1 woman talking, listening on other frequency	OF84wx	WIA		
14105	3	2011	3	15	<23:50-- 00:15>	J3E/U	3 60	INS	1 female talking, receiving on other frequency	OF84wx	WIA		
14105	3	2011	3	17	<08:05-- 08:20	J3E/U	3 60	INS	1 male talking, but listening on another frequency	OF84wx	WIA		
14105	3	2011	3	17	23:04-- 23:25	J3E/U	3 60	INS	1 female talking, but listening on another frequency	OF84wx	WIA		
14111	3	2011	3	9	<22:45-- 23:12	J3E/U	3 15	CLN	2 males	OF84wx	WIA		
14111	3	2011	3	10	23:20-- 23:33	J3E/U	3 15	CLN	Group of males	OF84wx	WIA		
14111.7	3	2011	3	5	<23:35-- 00:25	J3E/U	3 15	CLN	2 males	OF84wx	WIA		
14111.8	3	2011	3	20	<23:50-- 00:20	J3E/U	3 15	CLN	2 males	OF84wx	WIA		
14136.6	3	2011	3	7	0940	J3E/L			ASIAN	QG52xi	WIA		
14138.6	3	2011	3	25	0855	J3E/U			ASIAN	QG52xi	WIA		
14141.4	3	2011	3	25	0855	J3E/U			ASIAN	QG52xi	WIA		
14148.2	3	2011	3	25	0855	J3E/U			ASIAN	QG52xi	WIA		
14172.0	2	2011	3	31	0710	F1B			SELCAL?	QG52xi	WIA		
14180.0	3	2011	3	17	0840	J3E/L			ASIAN, SOUNDS CHINESE, FAMILY NET	QG52xi	WIA		
14198.0	10	2011	03	22	<0010>	P0N		unid	pulses for 5 seconds every 32 seconds	QF22MA	WIA		
14208		2011	03	14	<0740>	0740- 0745 A3E		?	Unid Tone Bursts A3E 4-5 min duration x06 Enigma 2000? Russian	Buller	NZART	NZRDXL	
14208		2011	03	14	<0740>	0740- 0745 J3E		?	Unid Tone Bursts A3E 4-5 min duration x06 Enigma 2000? Russian	Buller	NZART	NZRDXL	
14220.0	30	2011	3	19	0805	P0N			OTHR, BURSTS	QG52xi	WIA		

14236.6	3	2011	3	31	0715	J3E/U				ASIAN	QG52xi	WIA	
14241.0	5	2011	3	31	0715	G7D				APPROX 10 CARRIERS ON 200 HZ SPACING	QG52xi	WIA	
14250.0	6	2011	3	7	0940	A3E		KRE		DAILY, SW BROADCAST	QG52xi	WIA	
14266.0	12	2011	03	11	<2350>	P0N		S	unid	unid	60Hz pulses for 5secs every 35 secs	QF22MA	WIA
14268.0	12	2011	03	12	<0130>	P0N		S	unid	unid	60Hz pulses for 5secs every 35 secs	QF22MA	WIA
14272.0	2	2011	3	25	0845	F1B	HIGH	350				QG52xi	WIA
14277.7	3	2011	3	1	00:50-- 00:58	J3E/U		3 60	INS		4 males pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	201	3	2	01:50-- 01:51	J3E/U		3 60	INS		1 male calling, no reply	OF84wx	WIA
14277.7	3	2011	3	3	00:35-- 00:36	J3E/U		3 60	INS		1 male calling, no reply	OF84wx	WIA
14277.7	3	2011	3	4	00:32-- 00:33	J3E/U		3 60	INS		1 male calling, no reply	OF84wx	WIA
14277.7	3	2011	3	4	00:44-- 00:45	J3E/U		3 60	INS		2 males. no messages yet	OF84wx	WIA
14277.7	3	2011	3	4	01:17-- 01:34	J3E/U		3 60	INS		2 mmales pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	4	01:55-- 02:03	J3E/U		3 60	INS		3 males pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	5	00:51-- 00:57	J3E/U		3 60	INS		2 males pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	5	01:20-- 01:22	J3E/U		3 60	INS		1 male calling, no reply	OF84wx	WIA
14277.7	3	2011	3	8	00:26-- 00:35	J3E/U		3 60	INS		2 males pass coded messages,(weather info)	OF84wx	WIA
14277.7	3	2011	3	8	00:50-- 00:55	J3E/U		3 60	INS		2 male pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	9	00:30-- 00:40	J3E/U		3 60	INS		2 males pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	9	01:45-- 01:50	J3E/U		3 60	INS		2 males pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	12	00:25-- 01:11	J3E/U		3 60	INS		Group of males pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2011	3	12	01:30-- 01:37	J3E/U		3 60	INS		2 males pass coded messages	OF84wx	WIA
14277.7	3	2011	3	13	00:24-- 00:29	J3E/U		3 60	INS		2 males pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	13	00:40-- 00:41	J3E/U		3 60	INS		2 males, no messages	OF84wx	WIA

14277.7	3	2011	3	13	00:53-- 01:00	J3E/U	3 60	INS	2 males pass coded messages,(weather info)	OF84wx	WIA
14277.7	3	2011	3	14	00:15-- 00:17	J3E/U	3 60	INS	2 males pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	14	01:56-- 02:02	J3E/U	3 60	INS	1 female, 2 males pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	15	00:26-- 00:27	J3E/U	3 60	INS	1 male calling, no reply	OF84wx	WIA
14277.7	3	2011	3	15	02:10-- 02:12	J3E/U	3 60	INS	1 male calling, no reply	OF84wx	WIA
14277.7	3	2011	3	16	00:22-- 00:30	J3E/U	3 60	INS	Group of males pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	17	01:22-- 01:23	J3E/U	3 60	INS	1 male calling, no reply	OF84wx	WIA
14277.7	3	2011	3	17	01:25-- 01:29	J3E/U	3 60	INS	2 males pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	18	00:20-- 00:25	J3E/U	3 60	INS	3 males pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	20	01:16-- 01:18	J3E/U	3 60	INS	2 males no messages yet	OF84wx	WIA
14277.7	3	2011	3	21	00:40-- 00:42	J3E/U	3 60	INS	2 males, no messages yet	OF84wx	WIA
14277.7	3	2011	3	21	01:13-- 01:20	J3E/U	3 60	INS	3 males pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2011	3	22	00:15-- 00:16	J3E/U	3 60	INS	1 male calling, neo reply	OF84wx	WIA
14277.7	3	2011	3	22	01:45-- 01:51	J3E/U	3 60	INS	2 males pass coded messages, (weather info)	OF84wx	WIA
14277.7	3	2011	3	29	01:47-- 01:50	J3E/U	3 60	INS	Male-female, no messages passed SOUNDS LIKE POWERLINE NOISE, BUT ISN'T	OF84wx	WIA
14290.0	30	2011	3	31	0720	P0N			SELCAL, FOLLOWED BY J3E/U (ASIAN)	QG52xi	WIA
14317.0	2	2011	3	31	0720	F1B			ASIAN	QG52xi	WIA
14345.8	3	2011	3	25	0845	J3E/U			TAGALOG OR BAHASA	QG52xi	WIA
18110.0	3	2011	3	5	0945	J3E/L			PRF 88Hz pulses for 6 secs every 30 seconds WITH ENCRYPTED VOICE BELOW BAND	QF22MA	WIA
18153.0	10	2011	03	30	<0730>	P0N		unid	unid		
21001.5	2	2011	3	4	0845	F1B	150		EDGE	QG52xi	WIA
21035.0	30	2011	3	8	0900	P0N			CONTINUOUS	QG52xi	WIA
21050.0	6	2011	3	9	0220	A3E			ASIAN	QG52xi	WIA
21110.0	20	2011	3	30	0945	P0N			OTHR, CONTINUOUS	QG52xi	WIA



28150.0	6	2011	3	4	0510		A3E			ASIAN	QG52xi	WIA		
28150		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28155.0	6	2011	3	9	0305		A3E			ASIAN	QG52xi	WIA		
28160.0	30	2011	3	22	0910		P0N			OTHR	QG52xi	WIA		
28160		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28165.0	6	2011	3	4	0510		A3E			DAILY, ASIAN	QG52xi	WIA		
28175.0	6	2011	3	4	0510		A3E			ASIAN	QG52xi	WIA		
28185.0	6	2011	3	22	0905		A3E			ASIAN	QG52xi	WIA		
28187.5	6	2011	3	20	0650		F3E			ASIAN	QG52xi	WIA		
28190.0	6	2011	3	20	0320		A3E			ASIAN	QG52xi	WIA		
28195.0	6	2011	3	4	0540		A3E			ASIAN	QG52xi	WIA		
28200.0	6	2011	3	4	0510		F3E			ASIAN	QG52xi	WIA		
28205.0	6	2011	3	20	0650		A3E			ASIAN	QG52xi	WIA		
28212.5	6	2011	3	4	0510		F3E			ASIAN	QG52xi	WIA		
28215.0	6	2011	3	30	0830		A3E			ASIAN	QG52xi	WIA		
28220		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28225.0	6	2011	3	8	0820		A3E			ASIAN	QG52xi	WIA		
28227.5	6	2011	3	9	0305		A3E			ASIAN	QG52xi	WIA		
28230		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28235.0	6	2011	3	4	0535		A3E			ASIAN	QG52xi	WIA		
28237.5	6	2011	3	31	0335		A3E			ASIAN	QG52xi	WIA		
28245.0	6	2011	3	20	0655		A3E			ASIAN	QG52xi	WIA		
28255.0	6	2011	3	9	0305		A3E			ASIAN	QG52xi	WIA		
28260.0	6	2011	3	4	0505		F3E			ASIAN	QG52xi	WIA		
28275.0	6	2011	3	8	0820		A3E			ASIAN	QG52xi	WIA		
28285.0	6	2011	3	9	0305		A3E			ASIAN	QG52xi	WIA		
28295.0	6	2011	3	4	0505		A3E			ASIAN	QG52xi	WIA		
28300.0	6	2011	3	20	0315		A3E			ASIAN	QG52xi	WIA		
28300		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28305.0	6	2011	3	4	0505		A3E			ASIAN	QG52xi	WIA		
28315.0	6	2011	3	4	0535-0850		A3E			ASIAN	QG52xi	WIA		
28320.0	6	2011	3	30	0825		A3E			ASIAN	QG52xi	WIA		
28325.0	6	2011	3	20	0455-0850		A3E			ASIAN	QG52xi	WIA		
28335.0	6	2011	3	20	0655		A3E			ASIAN	QG52xi	WIA		
28350.0	6	2011	3	20	0315		F3E			ASIAN	QG52xi	WIA		
28350		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28357.5	6	2011	3	8	0825		A3E			ASIAN	QG52xi	WIA		
28365.0	6	2011	3	20	0655		A3E			ASIAN	QG52xi	WIA		
28375.0	6	2011	3	6	0320		A3E			ASIAN	QG52xi	WIA		

28385.0	6	2011	3	4	0450	A3E				ASIAN	QG52xi	WIA
28395.0	6	2011	3	20	0700	A3E				ASIAN	QG52xi	WIA
28400.0	6	2011	3	4	0535	A3E				ASIAN	QG52xi	WIA
28405.0	6	2011	3	8	0825	A3E				ASIAN	QG52xi	WIA
28415.0	6	2011	3	9	0300	A3E				ASIAN	QG52xi	WIA
28416		2011	03	08	<0659>	0659-0719 A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART ZL1GWE
28420.0	6	2011	3	22	0905	A3E				ASIAN	QG52xi	WIA
28425.0	6	2011	3	4	0535	A3E				ASIAN	QG52xi	WIA
28435.0	6	2011	3	8	0825	A3E				ASIAN	QG52xi	WIA
28450.0	6	2011	3	4	0535	F3E				ASIAN	QG52xi	WIA
28455.0	6	2011	3	4	0445	A3E				ASIAN	QG52xi	WIA
28462.5	6	2011	3	4	0535	A3E				ASIAN	QG52xi	WIA
28465.0	6	2011	3	8	0825	A3E				ASIAN	QG52xi	WIA
28467		2011	03	09	<0705>	0705 0659-0719 A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART ZL1GWE
28470		2011	03	08	<0659>	0659-0719 A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART ZL1GWE
28485.0	6	2011	3	8	0830	A3E				ASIAN	QG52xi	WIA
28490		2011	03	08	<0659>	0659-0719 A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART ZL1GWE
28495		2011	03	08	<0659>	0659-0719 A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART ZL1GWE
28500.0	6	2011	3	6	0320	A3E				ASIAN, SOUNDS KOREAN, SW BROADCAST	QG52xi	WIA
28500.0	6	2011	3	19	0600	A3E				ASIAN	QG52xi	WIA
28505.0	6	2011	3	8	0830	A3E				ASIAN	QG52xi	WIA
28512		2011	03	08	<0659>	0659-0719 A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART ZL1GWE
28512.5	6	2011	3	19	0600	A3E				ASIAN	QG52xi	WIA
28515.0	6	2011	3	20	0700	A3E				ASIAN	QG52xi	WIA
28525.0	6	2011	3	8	0830-0905	A3E				ASIAN	QG52xi	WIA
28535.0	6	2011	3	8	0830	A3E				ASIAN, SINGING (NOT PROFESSIONAL!)	QG52xi	WIA
28540		2011	03	08	<0659>	0659-0719 A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART ZL1GWE
28540		2011	03	08	<0659>	0659-0719 A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART ZL1GWE
28550.0	6	2011	3	29	0740	A3E				ASIAN	QG52xi	WIA
28555.0	6	2011	03	09	<0250>	A3E		INS	unid	Group of Males speaking	QF22MA	WIA
28555.0	6	2011	3	4	0530	A3E				ASIAN	QG52xi	WIA
28560.0	6	2011	3	8	0830	A3E				ASIAN	QG52xi	WIA
28565.0	6	2011	3	20	0700-0900	A3E				ASIAN	QG52xi	WIA
28575.0	6	2011	3	20	0700	A3E				ASIAN	QG52xi	WIA
28579		2011	03	09	<0705>	0705 A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART ZL1GWE



28585.0	6	2011	3	8	0830	A3E				ASIAN	QG52xi	WIA		
28595.0	6	2011	3	20	0700	A3E				ASIAN	QG52xi	WIA		
28600.0	6	2011	3	4	0530	A3E				ASIAN	QG52xi	WIA		
28600.0	30	2011	3	22	0900	P0N				OTHR	QG52xi	WIA		
28605.0	6	2011	3	8	0830	A3E				ASIAN	QG52xi	WIA		
28625.0	6	2011	3	20	0705	A3E				ASIAN	QG52xi	WIA		
28635.0	6	2011	3	8	0830	A3E				ASIAN	QG52xi	WIA		
28650.0	6	2011	3	20	0405	A3E				ASIAN	QG52xi	WIA		
28655.0	6	2011	3	20	0705	A3E				ASIAN	QG52xi	WIA		
28664.0	6	2011	03	08	<0500>	A3E		N	INS	unid	Group of Males speaking	QF22MA	WIA	
28664.0	6	2011	03	09	<0240>	A3E			INS	unid	Group of Males speaking	QF22MA	WIA	
28665.0	6	2011	3	4	0445	A3E				ASIAN	QG52xi	WIA		
28675.0	6	2011	3	8	0835	A3E				ASIAN	QG52xi	WIA		
28681		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28685.0	6	2011	3	8	0835	A3E				ASIAN	QG52xi	WIA		
28687.5	6	2011	3	4	0530	A3E				ASIAN	QG52xi	WIA		
28700.0	6	2011	3	20	0405	A3E				ASIAN	QG52xi	WIA		
28700		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28705.0	6	2011	3	8	0835-0900	A3E				ASIAN	QG52xi	WIA		
28712.5	6	2011	3	6	0320	A3E				ASIAN	QG52xi	WIA		
28715.0	6	2011	3	20	0705	A3E				ASIAN	QG52xi	WIA		
28725.0	6	2011	3	4	0440	A3E				ASIAN	QG52xi	WIA		
28728		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28735.0	6	2011	3	8	0835-0900	A3E				ASIAN	QG52xi	WIA		
28745.0	6	2011	3	8	0835	A3E				ASIAN	QG52xi	WIA		
28748		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28750.0	6	2011	3	20	0315	A3E				ASIAN	QG52xi	WIA		
28755.0	6	2011	3	9	0255-0900	A3E				ASIAN	QG52xi	WIA		
28762.5	6	2011	3	4	0530	A3E				ASIAN	QG52xi	WIA		
28775.0	6	2011	3	6	0320	A3E				ASIAN	QG52xi	WIA		
28778		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28780.0	6	2011	3	9	0255	A3E				ASIAN	QG52xi	WIA		
28787.5	6	2011	3	31	0330	A3E				ASIAN	QG52xi	WIA		
28795.0	6	2011	3	18	0935	A3E				ASIAN	QG52xi	WIA		
28800.0	6	2011	3	18	0935	A3E				ASIAN	QG52xi	WIA		
28800		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28812.5	6	2011	3	9	0255	A3E				ASIAN	QG52xi	WIA		
28825.0	6	2011	3	30	0820	A3E				ASIAN	QG52xi	WIA		
28835.0	6	2011	3	9	0255	A3E				ASIAN	QG52xi	WIA		

28847		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28850.0	6	2011	3	20	0350		A3E				ASIAN	QG52xi	WIA	
28862.5	6	2011	3	4	0525		A3E				ASIAN	QG52xi	WIA	
28875.0	6	2011	3	4	0525		A3E				ASIAN	QG52xi	WIA	
28875		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
28887.5	6	2011	3	29	0740		F3E				ASIAN	QG52xi	WIA	
28900.0	6	2011	3	20	0350		F3E				ASIAN	QG52xi	WIA	
28912.5	6	2011	3	4	0525		A3E				ASIAN	QG52xi	WIA	
28925.0	6	2011	3	4	0525		A3E				ASIAN	QG52xi	WIA	
28937.5	6	2011	3	30	0820		A3E				ASIAN	QG52xi	WIA	
28950.0	6	2011	3	20	0350		A3E				ASIAN	QG52xi	WIA	
28975.0	6	2011	3	4	0525		A3E				ASIAN	QG52xi	WIA	
28988.0	3	2011	3	20	0310		J3E/L				ASIAN	QG52xi	WIA	
29000.0	6	2011	3	18	0935		A3E				ASIAN	QG52xi	WIA	
29025.0	6	2011	3	4	0440		A3E				ASIAN	QG52xi	WIA	
29025		2011	03	08	<0659>	0659-0719	A3E	300	?	CHN	Non Amateurs S1	RF73MF	NZART	ZL1GWE
29050.0	6	2011	3	4	0525		A3E				ASIAN	QG52xi	WIA	
29065.0	6	2011	3	4	0435		A3E				ASIAN	QG52xi	WIA	
29075.0	6	2011	3	4	0520		A3E				ASIAN	QG52xi	WIA	
29100.0	6	2011	3	4	0520-0900		A3E				ASIAN	QG52xi	WIA	
29125.0	6	2011	3	4	0520		A3E				ASIAN	QG52xi	WIA	
29150.0	6	2011	3	4	0435		A3E				ASIAN	QG52xi	WIA	
29162.5	6	2011	3	20	0710		F3E				ASIAN	QG52xi	WIA	
29175.0	6	2011	3	6	0315		A3E				ASIAN	QG52xi	WIA	
29187.0	6	2011	3	4	0435		A3E				ASIAN	QG52xi	WIA	
29190.0	6	2011	3	6	0315		A3E				ASIAN	QG52xi	WIA	
29200.0	6	2011	3	4	0435		A3E				ASIAN	QG52xi	WIA	
29212.5	6	2011	3	29	0730		F3E				ASIAN	QG52xi	WIA	
29225.0	6	2011	3	19	0555		A3E				ASIAN	QG52xi	WIA	
29250.0	6	2011	3	6	0310		A3E				ASIAN	QG52xi	WIA	
29260.0	6	2011	3	4	0430		A3E				ASIAN	QG52xi	WIA	
29275.0	6	2011	3	20	0305		A3E				ASIAN	QG52xi	WIA	
29280.0	6	2011	3	19	0555		F3E				ASIAN, BROADCAST	QG52xi	WIA	
29287.5	6	2011	3	29	0730		F3E				ASIAN	QG52xi	WIA	
29295.0	6	2011	3	29	0730		A3E				ASIAN	QG52xi	WIA	
29300.0	6	2011	3	6	0310		A3E				ASIAN	QG52xi	WIA	
29325.0	6	2011	3	4	0430		A3E				ASIAN	QG52xi	WIA	
29350.0	6	2011	3	19	0555		A3E				ASIAN	QG52xi	WIA	
29362.5	6	2011	3	29	0730		F3E				ASIAN	QG52xi	WIA	
29375.0	6	2011	3	20	0345		A3E				ASIAN	QG52xi	WIA	

29387.5	6	2011	3	9	0250	A3E			ASIAN	QG52xi	WIA			
29400.0	6	2011	3	4	0520	F3E			ASIAN	QG52xi	WIA			
29412.5	6	2011	3	29	0730	F3E			ASIAN	QG52xi	WIA			
29425.0	6	2011	3	4	0430	A3E			ASIAN	QG52xi	WIA			
29450.0	6	2011	3	4	0520-0855	A3E			ASIAN	QG52xi	WIA			
29455.0	6	2011	3	29	0730	A3E			ASIAN	QG52xi	WIA			
29462.5	6	2011	3	4	0515	A3E			ASIAN	QG52xi	WIA			
29470.0	6	2011	3	29	0730	F3E			ASIAN	QG52xi	WIA			
29475.0	6	2011	3	4	0430	A3E			ASIAN	QG52xi	WIA			
29480.0	6	2011	3	4	0425	A3E			ASIAN	QG52xi	WIA			
29500.0	6	2011	3	22	0855	A3E			ASIAN	QG52xi	WIA			
29525.0	6	2011	3	4	0425-0855	A3E			ASIAN	QG52xi	WIA			
29550.0	6	2011	3	9	0245-0855	A3E			ASIAN	QG52xi	WIA			
29562.5	6	2011	3	4	0515	A3E			ASIAN	QG52xi	WIA			
29565.0	6	2011	3	29	0725	A3E			ASIAN	QG52xi	WIA			
29575.0	6	2011	3	4	0515	A3E			ASIAN	QG52xi	WIA			
29587.5	6	2011	3	19	0550	A3E			ASIAN	QG52xi	WIA			
29600.0	6	2011	3	20	0330	A3E			ASIAN	QG52xi	WIA			
29605.0	6	2011	3	29	0725	A3E			ASIAN	QG52xi	WIA			
29612.5	6	2011	3	4	0515	A3E			ASIAN	QG52xi	WIA			
29625.0	6	2011	3	6	0310	A3E			ASIAN	QG52xi	WIA			
29637.5	6	2011	3	20	0255	A3E			ASIAN	QG52xi	WIA			
29650.0	6	2011	3	20	0255-0855	A3E			ASIAN	QG52xi	WIA			
29675.0	6	2011	3	9	0245	A3E			ASIAN	QG52xi	WIA			
29687.5	6	2011	3	6	0305	A3E			ASIAN	QG52xi	WIA			
29700.0	6	2011	3	6	0305	A3E			ASIAN	QG52xi	WIA			
14377*		2011	03	14	<0740>	0740-0745	A3E	?	Unid	Tone Bursts A3E 4-5 min duration x06 Enigma 2000? Russian	Buller	NZART	NZRDXL	
14377*		2011	03	14	<0740>	0740-0745	J3E	?	Unid	Tone Bursts A3E 4-5 min duration x06 Enigma 2000? Russian	Buller	NZART	NZRDXL	
14391*		2011	03	14	<0740>	0740-0745	A3E	?	Unid	Tone Bursts A3E 4-5 min duration x06 Enigma 2000? Russian	Buller	NZART	NZRDXL	
14391*		2011	03	14	<0740>	0740-0745	A3E	?	Unid	Tone Bursts A3E 4-5 min duration x06 Enigma 2000? Russian	Buller	NZART	NZRDXL	
24867.5*	35	2011	03	12	<0425>	0425-0435	P0N	45	?	Unid	OTHR out of band S9 50pps	RF73MF	NZART	ZL1GWE
24908.5*		2011	03	08	<0706>	0706-0750	P0N	300	?	Unid	OTHR S9+ 24888-24900 20-25 seconds gaps and 1-2 second burts	RF73MF	NZART	ZL1GWE
7015*	30	2011	03	11	<1115>	1115	V0N		?	Unid	OTHR 3.5 PPS	RF72LQ	NZART	ZL1BAD
7015*	30	2011	03	23	<1845>	1845-1945	V0N		?	Unid	OTHR 3.5 PPS	RF72LQ	NZART	ZL1BAD

7021.5*	43	2011	03	31	<1812>	1812- 1814	P0N	?	Unid	OTHSAR S9+ Wiped out CW and digital segments	RF80HL	NZART	ZL2iFB
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