



INTERNATIONAL AMATEUR RADIO UNION
REGION 3
MONITORING SYSTEM REPORT



June, 2009

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Monthly summary:

80 metres: Voice of Korea was reported by JARL & NZART.

40 metres: Chinese OTHR from Hainan was reported by ARSI, JARL & NZART, also spotted from VK. Indonesian intruders were reported by NZART & WIA. The Russian single-letter CW beacons were reported by ARSI, JARL & NZART. Sinhalese-speaking intruders were reported by ARSI. Broadcast stations still transmitting on 7100-7200 kHz were reported by ARSI, JARL, NZART & WIA. Frequencies reported to be still in use include: 7100, 7105, 7110, 7125, 7130, 7135, 7140, 7145, 7165, 7180, 7185 & 7200 kHz. Identified sources of reported broadcast stations included: BLR, CHN, ETH, KRE RUS, SDN & TWN. A broadcast station on 7145 kHz was spotted from G.

30 metres: Suspected British OTHR was spotted from DL.

20 metres: Suspected British OTHR was reported by WIA, also spotted from UR, VE & K. Intermodulation distortion products of Voice of America on 14065 & 14135 kHz from PHL relay site continue to be reported by WIA. Sinhalese-speaking intruders were reported by ARSI & WIA. Indonesian intruders were reported by NZART & WIA. Numerous Chinese-speaking intruders were reported by WIA. Several teletype intruders were reported by NZART. Voice of Korea was reported by NZART.

17 metres: Suspected British OTHR was spotted from G, K & XW. The Havana Gurgle was reported by NZART.

10 metres: Taxis & other intruders were spotted from across Region 1.

Sources of reported signals:

Region 1: BLR, ETH, GCA, RUS, SDN, UKR

Region 2: none

Region 3: CHN, CLN, INS, KRE, PHL, TWN

No member-society has reported any action taken on previous reports.

Note: Most reports of A1A from ARSI can be 200-600 Hz low in frequency. In Japan, "jamming" or "jammer" is also used to describe OTHR.

This month's contributors:

ARSI: VU2UR - **JARL:** JA0AD - **WIA:** VK4TJ, VK6XW

NZART: ZL1AIH, ZL1BAD, ZL1BYA, ZL1GWE, ZL2CS, ZL2IFB, ZL4AD

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Source
3560		2009	06	DY	09:00	<0900-2100>	A3E				KRE	VoKorea	B-C Station		NZART
3560		2009	06	DY	09:40	<0940-1902>	A3E			321	KRE	VoKorea	KOR/ZHO/ENG/FRA/SPA Talk and Music	PM97	JARL
3657		2009	06	30	12:50	1250	J3E/U							RF80ji	NZART
3759		2009	06	30	12:50	1250	J3E/L							RF80ji	NZART
7000		2009	06	14	08:30	0830	J3E/U					INS		QG52xi	WIA
7000.1		2009	06	27	10:43	1043	J3E/L							RF80hl	NZART
7000.1		2009	06	30	0845	0845	J3E/U							RF80hl	NZART
7002	4	2009	06	29	18:50	1850	PXX					CHN		RF80hl	NZART
7005		2009	06	14	08:30	0830	J3E/U					INS		QG52xi	WIA
7011		2009	06	22	02:02	<0202-0210>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
7014.7		2009	06	26	02:55	<0255-0303>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
7015		2009	06	15	13:04	<1304>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
7017		2009	06	23	02:33	<0233>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
7017.2		2009	06	28	02:09	<0209-0213>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
7021		2009	06	18	02:50	<0250>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
7022.2		2009	06	25	11:33	<1133>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
7025		2009	06	18	02:47	<0247>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
7025	50	2009	06	18	08:15	0815	PXX					CHN	RADAR, VERY STRONG	QG52xi	WIA
7027.5		2009	06	29	22:25	<2225>	A1A					V	SINGLE LETTER BEACON	MK82	ARSI
7033	66	2009	06	01	18:06	<1806>	PXX					CHN	7000KHz ~ 7066KHz wide pulse mode PXX OTHR ?	PM97	JARL
7033	66	2009	06	02	16:08	<1608>	PXX					CHN	7000KHz ~ 7066KHz wide pulse mode PXX OTHR ?	PM97	JARL
7033	66	2009	06	04	17:08	<1708-1808>	PXX					CHN	7000KHz ~ 7066KHz wide pulse mode PXX OTHR ?	PM97	JARL
7033	66	2009	06	07	16:10	<1610>	PXX					CHN	7000KHz ~ 7066KHz wide pulse mode PXX OTHR ?	PM97	JARL
7033	66	2009	06	13	17:08	<1708-1808>	PXX					CHN	7000KHz ~ 7066KHz wide pulse mode PXX OTHR ?	PM97	JARL
7033	66	2009	06	18	17:08	<1708-1904>	PXX					CHN	7000KHz ~ 7066KHz wide pulse mode PXX OTHR ?	PM97	JARL
7033	66	2009	06	19	17:08	<1708-1808>	PXX					CHN	7000KHz ~ 7066KHz wide pulse mode PXX OTHR ?	PM97	JARL
7033	66	2009	06	23	14:08	<1408>	PXX					CHN	7000KHz ~ 7066KHz wide pulse mode PXX OTHR ?	PM97	JARL
7033	66	2009	06	26	16:10	<1610>	PXX					CHN	7000KHz ~ 7066KHz wide pulse mode PXX OTHR ?	PM97	JARL
7033	66	2009	06	30	17:08	<1708>	PXX					CHN	7000KHz ~ 7066KHz wide pulse mode PXX OTHR ?	PM97	JARL
7033.2		2009	06	25	03:05	<0305-0210>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
7034	3	2009	06	26	17:12	<1712>	F1B						unknown now on air	PM97	JARL
7034.3		2009	06	23	03:50	<0350>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
7039		2009	06	DY	07:04	<0704-2224>	A1A			15	RUS	M	Beacon. Sometimes keying trouble	PM97	JARL
7039		2009	06	DY	07:06	<0706-1904>	A1A			314	RUS	K	Beacon. Sometimes keying trouble	PM97	JARL
7039		2009	06	DY	XX:XX	XXXX-XXXX	A1A				RUS	A	? Reported as 0000-2359		NZART
7039.0		2009	06	DY	XX:XX	XXXX-XXXX	A1A				RUS	C	Moscow H.Q. Reported as 0000-2359		NZART
7039.3		2009	06	DY	XX:XX	XXXX-XXXX	A1A				RUS	K	Petropavlovsk Kamchatskiy Reported as 0000-2359		NZART
7039.4		2009	06	DY	XX:XX	XXXX-XXXX	A1A				RUS	M	Magadan Reported as 0000-2359		NZART
7039.7		2009	06	DY	XX:XX	XXXX-XXXX	A1A				UKR	D	Sevastopol. Reported as 0000-2359		NZART
7039.9		2009	06	DY	XX:XX	XXXX-XXXX	A1A				RUS	S	Severomorsk Reported as 0000-2359		NZART
7041.5		2009	06	26	02:55	<0255-0303>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
7043	66	2009	06	05	09:04	<0904>	PXX					CHN	7010KHz ~ 7076KHz wide pulse mode PXX OTHR ?	PM97	JARL
7044	66	2009	06	10	17:08	<1708-1906>	PXX					CHN	7011KHz ~ 7077KHz wide pulse mode PXX OTHR ?	PM97	JARL
7045		2009	06	27	02:48	0248	F1B	75	125				Encrypted, RUS REA4?		NZART
7046		2009	06	12	11:02	1102-1130	F7B					CHN	FSK8, military 4x4, Op seemed to have trouble switching TX		NZART
7051	66	2009	06	30	15:08	<1508-1610>	PXX					CHN	7018KHz ~ 7084KHz wide pulse mode PXX OTHR ?	PM97	JARL

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Source
7052		2009	06	16	09:30	0930	A1A						CW CIPHER GROUPS, SOME NON-ENGLISH CHAR	QG52xi	WIA
7053	1	2009	06	24	20:10	2010	F1B		300				300 HZ SHIFT, SENDING PLACEKEEPER	QG52XI	WIA
7053.5	1	2009	06	20	19:40	1940	XXD						DATA, REPETITIVE DITHER TONES	QG52xi	WIA
7054		2009	06	24	20:10	<2010>	F1B		250		RUS		Idling Sigs Only		NZART
7054		2009	06	27	19:30	<1930>	F1B		250		RUS		Idle Sigs. Only		NZART
7055	66	2009	06	17	12:08	<1208-1308>	PXX				CHN		7022KHz ~ 7088KHz wide pulse mode PXX OTHR ?	PM97	JARL
7055	66	2009	06	18	16:08	<1608>	PXX				CHN		7022KHz ~ 7088KHz wide pulse mode PXX OTHR ?	PM97	JARL
7057	66	2009	06	06	18:08	<1808-2014>	PXX				CHN		7024KHz ~ 7090KHz wide pulse mode PXX OTHR ?	PM97	JARL
7057	66	2009	06	23	17:06	<1706>	PXX				CHN		7024KHz ~ 7090KHz wide pulse mode PXX OTHR ?	PM97	JARL
7057	66	2009	06	24	18:06	<1806-1904>	PXX				CHN		7024KHz ~ 7090KHz wide pulse mode PXX OTHR ?	PM97	JARL
7058	50	2009	06	25	08:38	0838-0900	PXX				CHN				NZART
7059	66	2009	06	21	18:10	<1810-1908>	PXX				CHN		Reported as: 7126KHz-7192KHz wide Pulse mode PXX OTHR	PM97	JARL
7060		2009	06	05	10:00	1000	A1A						5 CHAR CIPHER GROUPS, LOTS OF NUMBERS	QG52xi	WIA
7063	66	2009	06	26	14:08	<1408>	PXX				CHN		7030KHz ~ 7096KHz wide Pulse mode PXX OTHR ?	PM97	JARL
7069	66	2009	06	01	08:14	<0814>	PXX				CHN		7036KHz ~ 7102KHz wide pulse mode PXX OTHR ?	PM97	JARL
7069	66	2009	06	02	11:08	<1108-1208>	PXX				CHN		7036KHz ~ 7102KHz wide pulse mode PXX OTHR ?	PM97	JARL
7069	66	2009	06	11	17:08	<1708>	PXX				CHN		7036KHz ~ 7102KHz wide pulse mode PXX OTHR ?	PM97	JARL
7069	66	2009	06	16	09:08	<0908-1208>	PXX				CHN		7036KHz ~ 7102KHz wide pulse mode PXX OTHR ?	PM97	JARL
7069	66	2009	06	17	17:08	<1708>	PXX				CHN		7036KHz ~ 7102KHz wide pulse mode PXX OTHR ?	PM97	JARL
7069	66	2009	06	20	11:08	<1108-1708>	PXX				CHN		7036KHz ~ 7102KHz wide pulse mode PXX OTHR ?	PM97	JARL
7069	66	2009	06	24	17:14	<1714>	PXX				CHN		7036KHz ~ 7102KHz wide pulse mode PXX OTHR ?	PM97	JARL
7069	66	2009	06	27	11:06	<1106>	PXX				CHN		7036KHz ~ 7102KHz wide pulse mode PXX OTHR ?	PM97	JARL
7069	66	2009	06	29	10:06	<1006-1708>	PXX				CHN		7036KHz ~ 7102KHz wide pulse mode PXX OTHR ?	PM97	JARL
7070		2009	06	03	11:00	1100	A1A				RUS	RBDZ	RHWZ DE RBDZ ROUGH TONE	QG52xi	WIA
7076	3	2009	06	24	20:10	2010	X7D						9-10CARRIERS, 100 HZ INTERVALS	QG52XI	WIA
7078	3.3	2009	06	24	20:00	<2000-2030>	G7B						Phase Mod. Multi Chnl. 3.3K wide		NZART
7079		2009	06	04	10:30	1030	A1A						CIPHER GROUPS, HAND SENT	QG52xi	WIA
7080		2009	06	16	09:15	0915	A1A						CW CIPHER GROUPS, LOTS OF NUMBERS	QG52xi	WIA
7083		2009	06	15	11:10	1110-1145	F7B				CHN		FSK8, military 4x4, short bursts of 2.5 sec		NZART
7098	5	2009	06	20	08:20	0820	XXD						DATA, BROAD, STRONG	QG52xi	WIA
7100		2009	06	20	19:40	1940	A3E						SW BROADCAST	QG52xi	WIA
7100		2009	06	23	20:00	2000	A3E				KRE	VoKorea		QG52XI	WIA
7100		2009	06	30	18:00	1800>	A3E				KRE	VoKorea	FRENCH TRANSMISSION FROM DPR-KOREA	MK82	ARSI
7100		2009	06	DY	18:00	<1800-2000>	A3E				KRE	VoKorea	B.C. Stn. Pyongyang.		NZART
7100		2009	06	DY	18:06	<1806-2010>	A3E			321	KRE	VoKorea	FRA/SPA/ENG Talk and Music	PM97	JARL
7105		2009	06	24	11:00	1100	A3E				CHN			QG52XI	WIA
7105		2009	06	DY	21:50	2150-1605	A3E			273	CHN	PBS Nei Menggu	ZHO Talk and Music	PM97	JARL
7105		2009	06	DY	22:00	2200-2236>	A3E			214	TWN	SoH	ZHO Talk and Music	PM97	JARL
7110		2009	06	14	18:10	<1810>	A3E						unkown ARA? Talk and Music	PM97	JARL
7110		2009	06	23	20:00	2000	A3E				ETH			QG52XI	WIA
7110		2009	06	DY	19:30	1930	A3E						IRQ? KURDISH - DAILY	QG52xi	WIA
7125		2009	06	20	08:15	0815	A3E						ZHO SW BROADCAST	QG52xi	WIA
7125		2009	06	23	20:00	2000	A3E				CHN			QG52XI	WIA
7130		2009	06	01	13:58	1358-1800	A3E						ZHO Talk and Music	PM97	JARL
7135		2009	06	23	20:00	2000	A3E				BLR			QG52XI	WIA
7140		2009	06	20	08:15	0815	A3E				KRE	VoKorea	SW BROADCAST	QG52xi	WIA

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Source
7140		2009	06	24	11:00	1100	A3E				KRE	VoKorea		QG52XI	WIA
7140		2009	06	DY	00:30	<0030-1212>	A3E			321	KRE	VoKorea	ZHO/KOR/ENG Talk and Music	PM97	JARL
7140		2009	06	DY	12:55	<1255-1420>	A3E						unkown ARA? Talk/Talk and Music	PM97	JARL
7145		2009	06	13	17:16	<1716>	A3E						unkown ARA? Talk and Music	PM97	JARL
7161	6	2009	06	08	14:20	<1420>	XXX						rushing noise type JM	PM97	JARL
7165	6	2009	06	07	14:10	<1410-1612>	XXX						rushing noise type JM	PM97	JARL
7165	6	2009	06	09	16:14	<1614>	XXX						rushing noise type JM	PM97	JARL
7165	6	2009	06	11	16:10	<1610>	XXX						rushing noise type JM	PM97	JARL
7165		2009	06	DY	16:08	<1508-1906>	A3E						unkown ARA? Talk/Talk and Music	PM97	JARL
7166	6	2009	06	08	14:24	<1424>	XXX						rushing noise type JM	PM97	JARL
7169	6	2009	06	11	13:10	<1310-1410>	XXX						Moterboat type JM	PM97	JARL
7180		2009	06	24	11:00	1100	A3E				CHN			QG52XI	WIA
7180		2009	06	DY	21:38	<2138-2232>	A3E			321	KRE	VoKorea	ZHO/KOR Talk and Music	PM97	JARL
7185		2009	06	05	09:56	<0956-1000	N0N						no modulation	PM97	JARL
7185		2009	06	08	09:42	<0942-1000	N0N						no modulation	PM97	JARL
7185		2009	06	09	09:54	<0954-1000	N0N						no modulation	PM97	JARL
7185		2009	06	10	09:56	<0956-1000	N0N						no modulation	PM97	JARL
7185		2009	06	12	09:55	<0955-1000	N0N						no modulation	PM97	JARL
7185		2009	06	13	09:55	<0955-1000	N0N						no modulation	PM97	JARL
7185		2009	06	14	09:55	<0955-1000	N0N						no modulation	PM97	JARL
7185		2009	06	16	09:50	<0950-1000	N0N						no modulation	PM97	JARL
7185		2009	06	19	09:55	<0955-1000	N0N						no modulation	PM97	JARL
7185		2009	06	20	09:55	<0955-1000	N0N						no modulation	PM97	JARL
7185		2009	06	21	09:55	<0955-1000	N0N						no modulation	PM97	JARL
7185		2009	06	23	09:50	<0950-1000	N0N						no modulation	PM97	JARL
7185		2009	06	24	11:00	1100	A3E				CHN			QG52XI	WIA
7185		2009	06	28	09:50	<0950-1000	N0N						no modulation	PM97	JARL
7185		2009	06	29	09:50	<0950-1000	N0N						no modulation	PM97	JARL
7185		2009	06	30	09:52	<0952-1000	N0N						no modulation	PM97	JARL
7185		2009	06	DY	10:00	1000-1700	A3E			214	TWN	R.Taiwan Intl	ZHO Talk and Music	PM97	JARL
7185		2009	06	DY	10:00	1000-1700	A3E				CHN		ZHO Talk and Music	PM97	JARL
7200		2009	06	05	15:56	<1556-1614>	N0N						no modulation before 15:56 UTC ~	PM97	JARL
7200	6	2009	06	06	16:14	<1614-1812>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	07	15:16	<1516-1618>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	08	15:18	<1518-1718>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	09	16:20	<1620>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	10	15:16	<1516-1616>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	11	15:16	<1516>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	12	16:14	<1614>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	13	15:14	<1514-1616>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	14	15:16	<1516-1616>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	15	15:18	<1518-1618>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	16	15:14	<1514-1716>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	17	15:14	<1514-1618>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	18	16:16	<1616>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	19	15:12	<1512-1614>	XXX						white noise type JM	PM97	JARL

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Source
7200	6	2009	06	20	15:10	<1510-1810>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	21	15:14	<1514-1614>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	22	15:14	<1514-1614>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	23	15:12	<1512-1614>	XXX						white noise type JM	PM97	JARL
7200		2009	06	23	20:00	2000	A3E				SDN			QG52XI	WIA
7200	6	2009	06	24	16:14	<1614>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	25	15:14	<1514-1612>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	28	15:12	<1512-1614>	XXX						white noise type JM	PM97	JARL
7200	6	2009	06	30	15:18	<1518-1618>	XXX						white noise type JM	PM97	JARL
7200		2009	06	DY	09:46	<0946-1906>	A3E			352	RUS	NVK R.Sakha	RUS Talk and Music	PM97	JARL
7200		2009	06	DY	17:10	<1710-1908>	A3E						unkown ARA? Talk and music/Talk only	PM97	JARL
10107		2009	06	25	22:45	2245-2300>	J3E/U							RE55mç	NZART
14000		2009	06	01	08:20	0820-0935	J3E/U			315	CLN		2 groups of males work from boats no qrm to each	OF84wx	WIA
14000		2009	06	01	23:25	2325-0025	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	02	07:25	0725-0810	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	02	23:30	2330-2359	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	03	08:10	0810-0855	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	03	23:28	2328>	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	04	23:38	2338>	J3E/U			315	CLN		Group of males workfrom boats, On-Off	OF84wx	WIA
14000		2009	06	04	23:38	2338-0100	J3E/U			315	CLN		Group of males, work from boats	OF84wx	WIA
14000		2009	06	06	07:50	0750-0925	J3E/U			315	CLN		group of males, work from boats	OF84wx	WIA
14000		2009	06	06	23:50	2350-0050	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	07	08:35	0835-0905	J3E/U			315	CLN		group of males work from boats	OF84wx	WIA
14000		2009	06	08	00:20	0020-0055	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	08	07:30	0730-0755	J3E/U			315	CLN		Group of males, work from boats	OF84wx	WIA
14000		2009	06	09	08:58	0858>	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	10	00:30	0030>	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	10	07:00	0700>	J3E/U			315	CLN		2 groups of males on and off, no qrm to each	OF84wx	WIA
14000		2009	06	10	23:40	2340-0100	J3E/U			315	CLN		Group of males on-off	OF84wx	WIA
14000		2009	06	11	07:10	0710-0910	J3E/U			315	CLN		Group of males worrk from boats	OF84wx	WIA
14000		2009	06	11	23:30	2330-0900	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	12	23:30	2330-0100	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	13	23:30	2330-0100	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	14	07:30	0730-0925	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	14	23:30	2330>	J3E/U			315	CLN		Group of males, on and off	OF84wx	WIA
14000		2009	06	15	23:30	2330>	J3E/U			315	CLN		Group of males, on-off after 01:00 until 09:00	OF84wx	WIA
14000		2009	06	16	05:50	0550-0930	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	16	23:30	2330-0100	J3E/U			315	CLN		Group of males	OF84wx	WIA
14000		2009	06	17	03:10	0310>	J3E/U			315	CLN		Only one call, no more all day!!!	OF84wx	WIA
14000		2009	06	18	23:25	2325-0112	J3E/U			315	CLN		Geoup of males work from boats	OF84wx	WIA
14000		2009	06	20	22:20	2220>	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	20	23:00	2300-0115	J3E/U			315	CLN		group of males work from boats	OF84wx	WIA
14000		2009	06	21	23:30	2330-0150	J3E/U			315	CLN		Group of males, work from boats	OF84wx	WIA
14000		2009	06	22	07:25	0725-0900	J3E/U			315	CLN		Group of males, work from boats	OF84wx	WIA
14000		2009	06	22	23:30	2330-0315	J3E/U			315	CLN		group of males, work from boats	OF84wx	WIA
14000		2009	06	23	07:04	0704-0825	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Source
14000		2009	06	23	23:15	2315-0100	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	24	07:35	0735-0855	J3E/U			315	CLN		group of males work from boats	OF84wx	WIA
14000		2009	06	24	23:55	2355-0100	J3E/U			315	CLN		2 groups of males work from boats	OF84wx	WIA
14000		2009	06	25	07:55	0755-0937	J3E/L			315	CLN		2 males on - off	OF84wx	WIA
14000		2009	06	25	08:24	0824-0940	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14000		2009	06	25	23:30	2330-0700	J3E/U			315	CLN		2groups of males on-off no qrm to each	OF84wx	WIA
14000		2009	06	26	07:30	0730-0940	J3E/U			315	CLN		group of males work from boats	OF84wx	WIA
14000		2009	06	26	09:00	0900	J3E/U						ORIENTAL	QG52XI	WIA
14000		2009	06	27	00:00	0000-1005	J3E/U			315	CLN		Group of males, work from boats, on-off	OF84wx	WIA
14000		2009	06	28	00:40	0040-0045	J3E/U			315	CLN		group of males	OF84wx	WIA
14000		2009	06	28	23:55	2355-2359	J3EL			315	CLN		2 males	OF84wx	WIA
14000		2009	06	29	00:15	0015-0900	J3E/U			315	CLN		2 groups of males, work from boats.	OF84wx	WIA
14000.6	3	2009	06	27	10:40	1040	J3E/U			320				RF80hl	NZART
14001.4		2009	06	16	01:38	0138-0140	J3E/U			315	CLN		2 males	OF84wx	WIA
14001.4		2009	06	30	0045>	0045>	J3E/U			315	CLN		2 males	OF84wx	WIA
14004	3	2009	06	16	09:00	0900	X7D						2 CARRIERS, 200 HZ APART	QG52xi	WIA
14005.7		2009	06	24	07:15	0715-0725	J3E/U			315	CLN		2 males	OF84wx	WIA
14005.8		2009	06	23	07:00	0700>	J3E/U			315	CLN		2 males	OF84wx	WIA
14007	1	2009	06	24	09:00	0900	F1D						RTTY, UNKNOWN BAUD RATE	QG52xi	WIA
14007.7		2009	06	19	04:11	0411-0412	F1D							RF80hl	NZART
14008		2009	06	17	10:35	<1035-1040	F1D							RF80hl	NZART
14010.5		2009	06	15	00:01	0001>	J3E/U			315	CLN		group of males, getaway from 14000group	OF84wx	WIA
14014		2009	06	27	11:42	<1142-1148>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
14014		2009	06	29	02:38	<0238-0243>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
14015		2009	06	24	05:14	<0514>	A1A						QTC PASSED TO "L51R"	MK82	ARSI
14016	5	2009	06	19	08:30	0830	G7D						MANY CARRIERS 50 HZ APART, HIGH BAUD RATE	QG52xi	WIA
14016		2009	06	26	08:40	0840	A1A					LHR1	6XI6 DE LHR1, RANDOM LENGTH CIPHER GROUPS	QG52XI	WIA
14022		2009	06	18	07:10	0710-0713	J3E/U			340			INS fishermen?	RF80hl	NZART
14023		2009	06	27	12:12	<1212-1215>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
14024.5	5	2009	06	18	13:04	<1304>	XXX						WIDE BAND JAMMER LIKE	MK82	ARSI
14025	50	2009	06	06	22:30	2230	PXX				GCA		RADAR	QG52xi	WIA
14025	50	2009	06	18	08:15	0815	PXX				GCA		RADAR, VERY STRONG	QG52xi	WIA
14025	3	2009	06	24	08:30	0830	X7D						8 CARRIERS 200 HZ APART, HIGH BAUD RATE	QG52xi	WIA
14025.2		2009	06	29	03:28	<0328-0233>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
14025.8	4	2009	06	17	19:55	<1955-2054>	XXX			130			Unknown data, also QTF 300 short path	RF80hl	NZART
14025.8	4	2009	06	18	02:25	<0225>	XXX			140				RF80hl	NZART
14025.8	4	2009	06	18	03:23	<0323>	XXX							RF73gg	NZART
14030.2		2009	06	28	02:22	<0222-0224>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
14040.3		2009	06	26	00:45	0045>	J3E/U			315	CLN		2 males	OF84wx	WIA
14040.4		2009	06	22	02:00	<0200>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
14040.5		2009	06	28	02:35	<0235-0248>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
14044.5		2009	06	12	00:05	0005-0020	J3E/U			315	CLN		Group of males getaway from 14000 mob	OF84wx	WIA
14044.5		2009	06	24	00:55	0055>	J3E/U			315	CLN		2 males	OF84wx	WIA
14048		2009	06	01	08:50	0850>	J3E/L			315	CLN		1 male calling no response	OF84wx	WIA
14048		2009	06	01	23:27	2327>	J3E/L			315	CLN		group of males	OF84wx	WIA
14048		2009	06	29	18:43	0643	J3E/U			300				RF80hl	NZART

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Source
14050		2009	06	29	02:40	<0240-0245>	J3E/L				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
14054	3	2009	06	16	08:00	0800	X7D						3 CARRIERS, 300 HZ APART, FAST DATA RATE	QG52xi	WIA
14056		2009	06	17	07:30	0730	A1A					5ZJO	CW, Q SIGNALS, NON-ENGLISH CHAR, VUTX DE 5ZJO	QG52xi	WIA
14056.3		2009	06	14	08:15	0815	J3E/U						ORIENTAL, NOT CHINESE	QG52xi	WIA
14063	1	2009	06	12	21:00	<2100>	F1D		300				300 HZ SHIFT, SEEMS TO BE 24 X 7	QG52xi	WIA
14065		2009	06	01	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	02	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	03	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	04	00:00	0000-0030	A3E			360	PHL		Re/broadcast if Indonesian news service	OF84wx	WIA
14065		2009	06	05	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	06	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	07	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	08	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast Indonesian news service	OF84wx	WIA
14065		2009	06	09	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	10	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	11	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	12	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	13	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	14	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	15	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	16	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	17	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re.broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	18	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	19	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	20	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	21	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	22	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	23	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	24	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	25	00:00	0000-0030	A3E			360	PHL	VoAmreica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	26	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065	50	2009	06	26	08:40	0840	PXX				GCA		RADAR, VERY STRONG	QG52XI	WIA
14065		2009	06	27	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	28	00:00	0000-0030	A3E			360	PHL	VoAmreica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	29	00:00	0000-0030	A3E			360	PHL	VoAmerica	Re/broadcast of Indonesian news service	OF84wx	WIA
14065		2009	06	30	23:45	2345-0410	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14070	20	2009	06	05	08:30	0830	PXX				GCA		RADAR	QG52xi	WIA
14074		2009	06	28	00:35	0035>	J3E/U			315	CLN		2 males	OF84wx	WIA
14075		2009	06	28	00:37	0037>	J3E/U			315	CLN		2 males	OF84wx	WIA
14089.4		2009	06	05	08:50	0850>	J3E/L			360			1 male-2 females, Chinese	OF84wx	WIA
14089.5		2009	06	03	08:15	0815>	J3E/L			360			male-female, Asian	OF84wx	WIA
14090		2009	06	23	06:58	0658>	J3E/L			315	CLN		2 males	OF84wx	WIA
14092		2009	06	03	23:45	2345>	J3E/U			315	CLN		group of males	OF84wx	WIA
14096.7		2009	06	21	09:00	0900	J3E/U						ORIENTAL, NOT CHINESE	QG52xi	WIA
14096.7		2009	06	23	00:10	0010-0104	J3E			315	CLN		Group of males	OF84wx	WIA
14096.7		2009	06	28	23:56	2356-2359	J3E/U			360			2 males Chinese	OF84wx	WIA

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Source
14096.7		2009	06	30	00:50	0050>	J3E/U			360			group of males Chinese	OF84wx	WIA
14098.8		2009	06	23	00:10	0010>	J3E/L			360			2 males, Cjhinese	OF84wx	WIA
14100		2009	06	08	23:30	2330>	J3E/U			315	CLN		Group of males work from boats	OF84wx	WIA
14101		2009	06	05	23:55	2355>	J3E/U			360	INS		group of males, Indonesians	OF84wx	WIA
14102		2009	06	03	08:12	0812>	J3E/U			360			2 males 1 female, Chinese	OF84wx	WIA
14103.2		2009	06	05	08:07	0807>	J3E/U			360			Malr-female. Asian	OF84wx	WIA
14108		2009	06	19	02:43	0243>	J3E/U			360	INS		2 males, Indonesian	OF84wx	WIA
14108		2009	06	DY	07:20	0720	A1A						CW CIPHER GROUPS, NON-ENGLISH CHAR (DAILY)	QG52xi	WIA
14109	2.2	2009	06	13	05:10	<0510>	F7B					621	"To 682 to 621" ALE		NZART
14109	2.2	2009	06	27	07:00	<0700>	F7B					471	"471 to 741" ALE		NZART
14109	2.2	2009	06	28	03:00	<0300>	F7B					957	"957 to 741" ALE		NZART
14110		2009	06	18	07:00	<0700>	F1B		250				Encrypted		NZART
14112.2		2009	06	25	08:28	0828>	J3E/U			315	CLN		Male-female	OF84wx	WIA
14114		2009	06	28	00:30	0030>	J3E/U			315	CLN		2 males	OF84wx	WIA
14116		2009	06	12	22:30	<2230-2359>	F1B		250				Encrypted		NZART
14116		2009	06	13	00:01	<0001-0430>	F1B		250				Encrypted		NZART
14116		2009	06	20	08:30	<0830>	F1B		250				Encrypted		NZART
14116.4		2009	06	04	03:00	0300>	J3E/U			360			2 males QRM to Travellers Net	OF84wx	WIA
14120		2009	06	22	07:45	0745>	J3E/U			360	INS		2 males	OF84wx	WIA
14120.5		2009	06	26	11:13	1113-1142>	F7B						12 ch + pilot tone		NZART
14122		2009	06	16	13:07	<1307>	J3E/U				CLN		SINHALA SPEAKING OM-OM QSOs	MK82	ARSI
14123		2009	06	09	23:30	2330>	J3E/U			360			Male-female, chinese	OF84wx	WIA
14135		2009	06	01	22:45	2245-2359	A3E			360	PHL	VoAmerica	Re/broadcast o Philippino news service	OF84wx	WIA
14135		2009	06	02	23:30	2330-2359	A3E			360	PHL	VoAmerica	Re,broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	03	23:30	2330-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	04	22:30	2230-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	05	23:15	2315-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	06	23:15	2315-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	07	22:30	2230-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	08	22:30	2230-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	09	23:20	2320-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	10	22:50	2250-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	11	22:30	2230-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	12	22:30	2230-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	13	22:30	2230-2359	A3E			360	PHL	VoAmerica	TRe/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	14	23:30	2330-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	15	22:30	2230-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	16	22:30	2230-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	17	23:00	2300-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	18	22:30	2230-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	19	23:00	2300-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	20	22:15	2215-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	21	23:00	2300-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	22	23:00	2300-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	23	23:00	2300-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	24	23:30	2330-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Source
14135		2009	06	25	23:30	2330-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	26	22:45	2245-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	27	23:00	2300-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	28	23:00	2300-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14135		2009	06	29	23:00	2300-2359	A3E			360	PHL	VoAmerica	Re/broadcast of Philippino news service	OF84wx	WIA
14145.5		2009	06	02	07:30	0730>	J3E/?			360			Male-female, Asian	OF84wx	WIA
14151.5		2009	06	03	23:54	2354>	J3E/U			360	INS		2 males Indonesian	OF84wx	WIA
14151.5		2009	06	30	01:30	0130>	J3E/U			360	INS		group of males, Indonesian	OF84wx	WIA
14221		2009	06	DY	18:50	<1850-2000>	F1B		250				Idle signals only		NZART
14250		2009	06	DY	20:30	<2030>	A3E				KRE	VoKorea	B.C. Stn. Pyongyang.		NZART
14266		2009	06	24	08:00	0800-0835	J3E/U			360			2 males. Chinese	OF84wx	WIA
14277.7		2009	06	01	01:00	0100-0112	J3E/U			360	INS		3 males pass coded msgs, Indonesians	OF84wx	WIA
14277.7		2009	06	01	01:19	0119-0146	J3E/U			360	INS		2 males 2 females pass coded msgs, Indonesians	OF84wx	WIA
14277.7		2009	06	02	01:04	0104-0105	J3E/U			360	INS		male-female pass coded msgs	OF84wx	WIA
14277.7		2009	06	03	02:18	0218-0230	J3E/U			360	INS		3 males pass coded msgs, Indonesians	OF84wx	WIA
14277.7		2009	06	04	02:28	0228-0242	J3E/U			360	INS		3 males 1 female pass coded msgs, Indonesian	OF84wx	WIA
14277.7		2009	06	05	01:00	0100-0103	J3E/U			360	INS		2 males pass coded msgs, Indonesians	OF84wx	WIA
14277.7		2009	06	06	00:32	0032-0033	J3E/U			360	INS		male-female, pass coded msgs, Indonesians	OF84wx	WIA
14277.7		2009	06	08	01:20	0120-0122	J3E/U			360	INS		1 male 3 calls no response, Indonesian	OF84wx	WIA
14277.7		2009	06	08	01:50	0150-0151	J3E/U			360	INS		2 males pass coded msgs, Indonesian	OF84wx	WIA
14277.7		2009	06	09	01:17	0117-0118	J3E/U			360	INS		2 males pass coded msgs, Indonesian	OF84wx	WIA
14277.7		2009	06	12	02:10	0210-0251	J3E/U			360	INS		2 males 1 female pass coded msgs, Indonesians	OF84wx	WIA
14277.7		2009	06	15	00:45	0045-0046	J3E/U			360	INS		male-female pass coded msgs, Indonesians	OF84wx	WIA
14277.7		2009	06	16	01:17	0117-0118	J3E/U			360	INS		male-female pass coded msgs, no msgs today	OF84wx	WIA
14277.7		2009	06	17	02:50	0250-0345	J3E/U			360	INS		2 male-1 female pass coded msgs, Indonesians	OD84wx	WIA
14277.7		2009	06	19	01:41	0141-0142	J3E/U			360	INS		Male-female, pass coded msgs, no msgs today	OF84wx	WIA
14277.7		2009	06	22	01:18	0118-1023	J3E/U			360	INS		male-female pass coded msgs, Indonesian	OF84wx	WIA
14277.7		2009	06	23	01:24	0124-0136	J3E/U			360	INS		3 males pass coded msgs	OF84wx	WIA
14277.7		2009	06	25	01:35	0135-0136	J3E/U			360	INS		2 males pass coded msgs, no msgs today	OF84wx	WIA
14277.7		2009	06	26	01:26	0126-0139	J3E/U			360	INS		2males1 female pass coded msgs, Indonesian	OF84wx	WIA
14277.7		2009	06	29	01:05	0105-0106	J3E/U			360	INS		2 males pass coded msgs, no msgs today	OF84wx	WIA
14278.7		2009	06	19	01:41	0141-0240	J3E/U			315	CLN		group of males	OF84wx	WIA
14278.7		2009	06	20	02:05	0205-0220	J3E/U			315	CLN		group of males	OF84wx	WIA
14280		2009	06	DY	07:30	<0730>	A3E				KRE	VoKorea	2f of 7140 kHz.		NZART
14297		2009	06	08	02:00	0200>	J3E/U			360			2 males, chinese	OF84wx	WIA
14298.8		2009	06	09	08:30	0830>	J3E/?			360			Male-female. Chinese	OF84wx	WIA
14307		2009	06	05	09:00	0900>	J3E/?			360			Male-female, Chinese	OF84wx	WIA
14311		2009	06	04	07:33	0733>	J3E/L			360	INS		Male-female, Indonesian	OF84wx	WIA
14316.7		2009	06	13	08:04	0804>	J3E/L			360			male-female, Chinese	OF84wx	WIA
14333		2009	06	04	07:37	0737>	J3E/U			360			Male-female, Asian	OF84wx	WIA
14333		2009	06	12	08:40	0840>	J3E/L			360	INS		2 male-1 female, Indonesians	OF84wx	WIA
18088		2009	06	25	00:50	<0050>	XXX						Havana gurgle?	RF80hl	NZART
21025	10	2009	06	30	01:01	0101-0108	XXX						Data, sounded like a foghorn	RF80hl	NZART

kHz	YYYY	MM	DD	GMT	Call	Comment	Spotter
1825.0	2009	06	13	0149	OE8	fish	VE3DO
1830.0	2009	06	13	0142	4LAC	fish	VE3DO
3503.0	2009	06	01	2105	P1RAT	pirates in USB ?!	DL1DSN
3700.0	2009	06	06	1658	RUSSIAN	music hi hi	YO3JW
7000.1	2009	06	25	2036	BY7RADAR	QRM TO 7080	VK7AC
7000.1	2009	06	25	2044	BY7RADAR	QRM WIPE OUT 40M	VK7AC
7008.0	2009	06	08	2152	INTRUDER	agn; russian? BC	DJ4EY
7030.0	2009	06	08	2210	INTRUDER	new? on 7008 QRT 22:00z	DJ4EY
7145.0	2009	06	23	1651	INTRUDER	illegal am station pirate	G0PVR
10140.0	2009	06	08	0445	WWCR	SW Broadcast destroying band	KB3LIX
14080.0	2009	06	11	0634	US7IB	RTTY woodpecker	US5EEK
14115.0	2009	06	12	2026	PIRATE	RTTY ?? Intruder !!!	CA3SOC
14116.0	2009	06	13	0520	INTRUDER	RTTY 240HZ SPACING BROADCAST	K6GEP
14220.0	2009	06	12	2026	PIRATE	Radar ?? Intruder !!!	CA3SOC
14220.3	2009	06	12	0310	??????	What is it..this noise S-9 Ra	K9WKW
14232.1	2009	06	10	1738	PIRATAS	Pescadores piratas ARGENTINOS	LU1QS
18069.6	2009	06	14	1258	RADAR	OTH radar?	M0DHO
18070.0	2009	06	04	1105	XW1B	Sri-no QSY! OTH Radar killing	XW1B
18070.0	2009	06	14	1309	RADAR	between England @ Oman 30 deg	K9WKW
18072.0	2009	06	27	1028	INTRUDER	USB qrm-ing	DF6PW
18083.0	2009	06	10	0717	0000	commercial intruder maritim ?	DJ2DW
21022.5	2009	06	01	1616	SPANISH	SSB INTRUDERS IN SPANISH	OE6IMD
28005.0	2009	06	14	1623	ZY0F	phone intruders QRMing	LZ1PJ
28005.1	2009	06	30	1002	P1RATES	FM.TAXI NETWORK/RUSSIAN	LZ3FN
28025.0	2009	06	08	0933	INTRUDER	fisher buoys (DU, BW)	DK7VV
28065.0	2009	06	23	1037	PIRATES	pirate am from espagne	F5IEP
28080.0	2009	06	10	1753	14BF14	RTTY PIRATE FROM FRANCE!!!!	CT2GQN
28105.0	2009	06	22	1033	INTRUDER	EA EA in am	F4BYF
28155.0	2009	06	30	1927	NOCALL	pirates on AM !?!	DG9BFC
28183.0	2009	06	30	1854	ID01T	CBer Pirates AM	KD4POJ
28420.0	2009	06	08	0951	TAXI	5/7 AM pirate taxi	RN3DHL
28465.0	2009	06	08	1001	LZ2RS	5/7 tnx Rumen + QRN AM pirate	RN3DHL
28495.0	2009	06	24	1802	PIRATE	PIRATE SUD ITALIAN MIMMO & C.	IK2RPS
28500.0	2009	06	24	0716	INTRUDERS	AM CB'ers from south Italy	IK4ADE
28505.0	2009	06	17	1605	CBERS	AM TRUCKERS,N.FLA	W4KVW
28620.0	2009	06	03	1402	PIRAT	FM 59 ????	IZ1MKR