



INTERNATIONAL AMATEUR RADIO UNION

REGION 3

MONITORING SYSTEM REPORT



July, 2006

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One of the common types of intrusion to amateur radio bands, is from the Defence Forces of many countries, for their short term exercises. These appear to be beyond the control of the country's telecommunications authority. The ham radio monitors, are helpless observers and are forced to just watch and exchange reports on these intrusions, with others, around the world.

The present situation of Chinese Broadcast Transmissions on frequencies in the 17 and 20 metre bands, is one such. The problem started with the Chinese Broadcasting Programming in the 17 m band frequency of 18160 kHz and went on hopping to 18180, 18200 (these are not allocated to amateur radio). Some times activity was on 14350, 14310, 14305 or 14260 kHz. They contained entertainment programming in Chinese, giving references to various Cities in China and the FM frequencies etc.

The keen Broadcast SWLs from Japan and USA observed that these transmissions appeared to be jamming a weak signal of "Sound of Hope" from Taiwan. The CTARL authorities confirmed only that those broadcasts were on FM band and not on HF. But, the continuous Chinese broadcasts jamming these Chinese transmissions from Taiwan continued. There have been complaints filed by German PTT and British Telecom Authorities to their counter-parts in China, based on the strong appeals by DARC and RSGB. The DARC took the step of writing to the Chinese ambassador in Berlin. But, all these efforts went in vain, as the transmissions continued. Later on the Chinese Broadcasters changed the pattern of broadcasts by putting an endless tape of temple music type with gongs, pipes, drums, flutes etc., on 14260 kHz, which they have used almost daily, all the time. These transmissions carry no voice announcements or entertainment programming. The bearings taken from many countries, point to the Hainan island location for the transmitter, belonging to the Chinese PLA. The CRSA also politely said that it is beyond their MII to stop these transmissions. This frequency of 14260 kHz carries all the traffic of new island activations for IOTA. The Chinese mainland Authorities still continue using this frequency, which they might have found with something not to their taste. This is the situation.

There are no references in the WRTV Hand Book 2006 in the Taiwan or USA sections. But if you try www.soundofhope.net, you can some detailing, again, not with amateur radio frequencies being in use.

This month's contributors:

ARSI: VU2UR

JARL: JA2WO, JA2ANM, JI2GPM, JA2CNT, JA0AD

NZART: ZL1BYA

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Society
3539.8		2006	07	05	17:36	<1736>	A1A				CHN	L9CC	L9CC CALLING CP17	ARSI
3560		2006	07	01	14:00		A3E				KRE	R Pyongyang	ENG/FRN/CHN/Other/KOR voice/music, +134 reports	JARL
3890		2006	07	DY	17:00	1700>	A3E/XXX					Unid	Shifts between these 2 frequencies. Unid B.C. station and jammers.	NZART
3890		2006	07	DY	17:00	1700>	A3E/XXX					Unid	Shifts between these 2 frequencies. Unid B.C. station and jammers.	NZART
7000		2006	07	11	10:50	1050>	PXX				CHN	Unid	O.T.H.R.	NZART
7000		2006	07	DY		HX24	J3E/U-L				INS	Unid	Indonesian C.Bers.	NZART
7000		2006	07	DY	12:00	<1200>	J3E/U				IND	UNID	PIRATES, NON HAM TALKS,SINGING ETC	ARSI
7000	20	2006	07	28	19:35	1935>	PXX				CHN	Unid	O.T.H.R. centred on 06960.	NZART
7006.5		2006	07	11	01:47	0147	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
7006.8		2006	07	21	02:36	0236	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
7009.1		2006	07	28	01:50	0150	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
7010		2006	07	16	13:25		XXX							JARL
7013.5		2006	07	19	00:18	0018	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
7014		2006	07	22	13:30		XXX							JARL
7024.3		2006	07	28	01:55	0155	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
7025		2006	07	09	12:54	1254>	PXX				CHN		O.T.H.R.	NZART
7030		2006	07	01	14:04		PXX				CHN		+8 reports	JARL
7030	61	2006	07	28	11:55	1155>	PXX				CHN		O.T.H.R.	NZART
7031		2006	07	01	19:06		PXX				CHN		+1 report	JARL
7032		2006	07	10	23:07		PXX				CHN		+3 reports	JARL
7034		2006	07	04	00:05		J3E/L						Other	JARL
7035		2006	07	04	14:12		F1B,J3E/L						Music, +3 reports	JARL
7036		2006	07	15	19:05	1905>	F7D					Unid	8x250Hz channels data.	NZART
7036		2006	07	18	12:10	1210>	F7D					Unid	8x250Hz Channels data.	NZART
7036	61	2006	07	31	11:33	1133>	PXX				CHN		O.T.H.R.	NZART
7037.1		2006	07	21	02:38	0238	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
7038.7		2006	07	03	19:54	<1954>	A1A				RUS	M	SINGLE LETTER BEACON "M"	ARSI
7039		2006	07	01	14:02		A1A				RUS	F,M	Beacons, +167 reports	JARL
7039		2006	07	DY		H24	A1A				RUS	M,S,F,K	Beacons	NZART
7039		2006	07	DY		H24	A1A				RUS	D	Beacon in UKR	NZART
7039.6		2006	07	08	20:44		A1A				RUS	F	Beacon	JARL
7040		2006	07	08	20:44		A1A				RUS	F,M	Beacons, +2 reports	JARL
7046		2006	07	22	02:55	0255	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
7047		2006	07	09	12:20	1220-1224	PXX				CHN		O.T.H.R.	NZART
7047	86	2006	07	19	11:45	1145>	PXX				CHN		O.T.H.R. centred on 07047.	NZART
7050	100	2006	07	13	20:15	2015>	PXX				CHN		O.T.H.R. 100kHz wide.	NZART
7050		2006	07	DY	02:30	0230>	N0N				IND	AIR-TVM	FIVE DIFFERENT SPURS AT 24 KHz SPACING, DAILY VARYING.	ARSI
7050.1		2006	07	05	17:36	<1736>	A1A				CHN	L9CC	L9CC CALLING CP17	ARSI
7054		2006	07	08	20:40	2040>	F1B				RUS	REA4	RY's	NZART
7054		2006	07	DY	17:00	1700-1900	F1B				RUS	REA4	Russian maritime.	NZART
7055		2006	07	01	19:10		F1B						Idle, +6 reports	JARL
7066.1		2006	07	22	22:44	2244	A1A				CHN	L9CC	L9CC CALLING CP17	ARSI
7067	67	2006	07	20	11:30	1130>	PXX				CHN		O.T.H.R.	NZART
7069.5		2006	07	07	01:22		J3E/L						Other	JARL
7070		2006	07	18	02:54	0254	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
7072		2006	07	27	20:52		A1A				CHN	L9CC		JARL

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Society
7073		2006	07	16	13:26		A3E						Music	JARL
7075		2006	07	30	16:10		A1A				CHN	L9CC	+1 report	JARL
7078		2006	07	08	18:08		F1B						Idle	JARL
7079		2006	07	07	17:20		A1A				CHN	L9CC	+1 report	JARL
7081.7		2006	07	22	02:52	0252	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
7086		2006	07	15	18:45	1845>	F7D					Unid	8x250Hz channel data	NZART
7087		2006	07	09	12:41	1241-1254	PXX				CHN		O.T.H.R.	NZART
7089		2006	07	18	16:04		PXX				CHN			JARL
7091		2006	07	01	14:06		PXX				CHN		+6 reports	JARL
7092		2006	07	01	19:08		PXX				CHN			JARL
7093		2006	07	20	16:04		PXX				CHN			JARL
7099		2006	07	07	01:23		J3E/L						Other	JARL
7100		2006	07	01	18:00		A3E				KRE	R Pyongyang	ENG/FRN/Other/KOR voice/music, +95 reports	JARL
7100		2006	07	03	19:50	<1950>	A3E				ERI	VoBM	VoBROAD MASSES Eritrea Domestic Broadcasts	ARSI
7100		2006	07	03	19:50	<1950>	A3E				KRE	VoKOREA	VoKOREA,DPR-K, BROADCASTS	ARSI
7100		2006	07	09	18:10	1810>	A3E				KRE	VoKOREA	VoKOREA,DPR-K, BROADCAST IN FRENCH.	ARSI
7100		2006	07	DY	17:00	1700-1900	A3E					Unid	Unidentified B.C. station	NZART
7285		2006	07	23	02:12		J3E/L						Other	JARL
14000		2006	07	13	02:29	0229	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14000		2006	07	DY		HX24	J3E/U-L				INS	Unid	Indonesian C.Bers.	NZART
14008.2		2006	07	24	03:10	0310	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14010		2006	07	DY		HX24	J3E				INS	Unid	Indonesian C.Bers.	NZART
14010.8		2006	07	28	03:31	0331	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14010.8		2006	07	28	13:10	1310	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14011		2006	07	25	03:18	0318	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14014		2006	07	22	03:00	0300	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14015.3		2006	07	13	09:55	0955	A1A					UNID	CYRILLIC GROUPS	ARSI
14016.3		2006	07	06	12:10	1210	A1A					IWFX	TRAFFIC CW.	ARSI
14020.1		2006	07	06	02:09	0209	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14020.1		2006	07	11	01:50	0150	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14024.2		2006	07	12	11:48	1148	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14028.1		2006	07	24	03:08	0308	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14030		2006	07	18	20:40		A3E						Other/KOR voice, +12 reports	JARL
14047		2006	07	13	07:52		PXX							JARL
14049.8		2006	07	18	02:56	0256	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14082		2006	07	12	07:22		XXX							JARL
14090		2006	07	21	20:51		A3E						Other, +2 reports	JARL
14091.0		2006	07	11	02:12	0212	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14100		2006	07	DY		HX24	J3E/U-L				INS	Unid	Indonesian C.Bers.	NZART
14100		2006	07	DY	10:30	<1030>	J3E/U				IND	UNID	PIRATES, NON HAM TALKS,SINGING ETC	ARSI
14103		2006	07	15	08:20		F1B						Idle	JARL
14103.6		2006	07	12	11:45	1145	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14106		2006	07	13	07:54		PXX							JARL
14108		2006	07	23	05:20	0520>	A1A					HHN7	Sending groups.	NZART
14119		2006	07	13	07:50		F1B							JARL
14152		2006	07	21	20:52		A3E						Other	JARL

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Society
14153		2006	07	22	21:02		A3E						Other	JARL
14179		2006	07	10	05:40		PXX							JARL
14180		2006	07	08	08:46		PXX							JARL
14181		2006	07	07	08:32		PXX							JARL
14184		2006	07	07	00:16		J3E/L,F1B						Other, +1 report	JARL
14200		2006	07	13	02:36	0236	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14202		2006	07	08	08:48		F1B							JARL
14213		2006	07	22	21:03		A3E						Other	JARL
14214		2006	07	21	20:53		A3E						Other, +1 report	JARL
14224.3		2006	07	11	02:15	0215	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14240		2006	07	10	05:42		PXX							JARL
14250		2006	07	DY	04:00	0400-0900	A3E				KRE	R Pyongyang	B.C. station	NZART
14274		2006	07	22	21:04		A3E						Other	JARL
14275		2006	07	22	20:54		A3E						Other	JARL
14301		2006	07	08	08:50		PXX							JARL
14303		2006	07	07	08:30		PXX							JARL
14310		2006	07	02	11:50	<1150>	A3E				CHN	CNR-1	CHINESE BROADCASTS. TIME DELAY.	ARSI
14310		2006	07	13	02:27	0227	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14316		2006	07	12	07:20		PXX							JARL
14317.3		2006	07	13	01:55	0155	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
14323		2006	07	19	22:10		A1A					E	Beacon	JARL
14333		2006	07	12	07:26		XXX							JARL
14335		2006	07	22	21:05		A3E						Other	JARL
14336		2006	07	15	08:26		PXX							JARL
14350		2006	07	02	02:10	<0210>	A3E				CHN	CNR-1	CHINESE BROADCASTS	ARSI
18075	21	2006	07	16	11:19	<1119>	P0N					UNID	VERY STRONG SIG.SPREADS FROM 18065 TO 18085 KHz	ARSI
18090		2006	07	DY	01:30	0130>	XXX				CUB		B.C. jammer, Cuban, 3f	NZART
18121.6		2006	07	06	02:14	0214	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
18150		2006	07	21	11:06	1106	J3E/U				IND	24	INDIAN PARA-MIL TRFFIC IN HINDI	ARSI
18150.2		2006	07	06	11:10	1110	J3E/U				IND	24	INDIAN PARA-MIL TRFFIC IN HINDI	ARSI
18160		2006	07	02	11:50	<1150>	A3E				CHN	CNR-1	CHINESE BROADCASTS.	ARSI
18160		2006	07	03	06:20		A3E						CHN voice/music, music, +15 reports	JARL
18160		2006	07	07	01:10	<0110>	A3E				CHN	CNR-1	CHINESE BROADCASTS.	ARSI
18160		2006	07	07	02:20	0220>	A3E				CHN		B.C. two stations.	NZART
18160		2006	07	16	12:00	<1200>	A3E				CHN	CNR-1	CHINESE BROADCASTS.	ARSI
18160		2006	07	21	02:05	<0205>	A3E				CHN	PLA?	CHINESE MUSIC B/C.CHANGED FORMAT. SPLATTER 18152 TO 18168 KHz	ARSI
18160		2006	07	23	13:00	<1300>	A3E				CHN	PLA?	CHINESE MUSIC B/C.CHANGED FORMAT.	ARSI
18180		2006	07	05	01:42	<0142>	A3E				CHN	CNR-1	CHINESE BROADCASTS.	ARSI
18180		2006	07	05	03:40		A3E				CHN		CHN voice/music, +14 reports	JARL
18180		2006	07	07	11:25	<1125>	A3E				CHN	CNR-1	CHINESE BROADCASTS.	ARSI
18180		2006	07	12	01:50	<0150>	A3E				CHN	CNR-1	CHINESE BROADCASTS.	ARSI
18180		2006	07	14	10:30	<1030>	A3E				CHN	CNR-1	CHINESE BROADCASTS. BAD SPLATTER LOWER SIDE.	ARSI
18180		2006	07	21	10:30	<1030>	A3E				CHN	CNR-1	CHINESE MUSIC B/C.CHANGED FORMAT. AT 1059 A WEAK CHINESE SPKR HRD.	ARSI
18180		2006	07	21	11:07	1107>	A3E				CHN	PLA?	CHINESE MUSIC B/C.CHANGED FORMAT.	ARSI
18180		2006	07	24	04:20	<0420>	A3E				CHN	PLA?	CHINESE MUSIC B/C.CHANGED FORMAT.	ARSI
18180		2006	07	26	03:00	0300>	A3E				CHN	PLA?	CHINESE MUSIC B/C.CHANGED FORMAT.	ARSI

kHz	BW	YYYY	MM	DD	GMT	Time	Emm	Bd	Sft	Hdg	ADM	ID	Description	Society
18200		2006	07	02	00:20		A3E				CHN		CHN voice/music, +10 reports	JARL
18200		2006	07	02	02:10	<0210>	A3E				CHN	CNR-1	CHINESE BROADCASTS	ARSI
18200		2006	07	12	11:25	<1125>	A3E				CHN	CNR-1	CHINESE BROADCASTS.	ARSI
18200		2006	07	16	02:15	<0215>	A3E				CHN	CNR-1	CHINESE BROADCASTS.	ARSI
18200		2006	07	30	02:32	<0232>	A3E				CHN	PLA?	CHINESE MUSIC B/C.CHANGED FORMAT.	ARSI
21005	10	2006	07	30	04:30	0430	P0N					UNID	SPREAD FROM 21000 TO 21010	ARSI
21021.2		2006	07	18	11:23	1123	J3E/U				CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA TRAFFIC.	ARSI
21175		2006	07	04	00:10		J3E/U						Other	JARL
21419		2006	07	04	00:08		J3E/U						Other	JARL
21435.5		2006	07	04	00:07		J3E/U						Other	JARL
24900		2006	07	03	18:08		PXX							JARL
24950	50	2006	07	DY		H24	PXX				CHN	Unid	Codar sea state rader.	NZART
28000		2006	07	DY		H24	A3E				CHN	Unid	Chinese C.Bers every 5 kHz.	NZART

kHz	YYYY	MM	DD	GMT	Call	Comment	Spotter
14260	2006	7	1	02:59	CH1NA	7130KHz 2nd harmony	HL5BLI
14310	2006	7	2	13:28	BROADCAST	Chinese broadcast AM	SV1EIA
14310	2006	7	2	11:28	BY0BC	59+50dB from BY land	JA7MYQ
14310	2006	7	2	11:26	BY0BCST	55 in France	F5VKM
14310	2006	7	2	11:23	BY0BCST	or is this Japanese?	ZS1Y
14310	2006	7	2	14:25	BY0BCST	still at it	ZS1Y
14310	2006	7	2	15:24	CH1NESE	BROADCAST 5/9	SWL
14310	2006	7	2	13:23	CHINA?	Commercial AM Station	MM0ODI
14310	2006	7	2	09:08	CHINESE	chinese pirate music station	PE1OPM
14310	2006	7	2	13:37	INTRUDER	Broadcast 9+60	SP5IT
14310	2006	7	2	15:48	INTRUDER	Chinese language broadcast	AB2TC
14313	2006	7	2	15:52	BROADCAST	BY hams W A K E U P !!!	SV2GWY
18159.9	2006	7	16	11:08	CHINA	59+ HR...	OK2PAY
18160	2006	7	9	12:45	1TRUDER	B'cast Stn speak chinese	N4JA
18160	2006	7	2	11:11	BCINTRUDER	Far east BC intruder	M0DHO
18160	2006	7	2	11:34	BROADCAST	SHAME ON YOU china	SV2GWY
18160	2006	7	9	10:21	BROADCAST	W A K E U P C H I N A !!!	SV2GWY
18160	2006	7	2	13:26	BROADCAST	stn BY??	N4MM
18160	2006	7	2	12:51	BROADCAST	loud what is it?	K3OO
18160	2006	7	2	13:47	BROADCAST	RST 57 in KP4	KP4SAT
18160	2006	7	23	13:46	BROADCAST		KP4E
18160	2006	7	16	15:21	BROADCAST	from Asia	F5CT
18160	2006	7	18	09:14	BY/RADIO	:-((- Why ?	ON5GM
18160	2006	7	2	11:24	BY0BC	59+50dB	JA7MYQ
18160	2006	7	2	11:28	BY0BCST	57 in France	F5VKM
18160	2006	7	2	11:26	BY0BCST	59+Kitchen Sink, WTF	ZS1Y
18160	2006	7	16	09:31	BY0BCST	Chinese broadcaster is back...	ZS1Y
18160	2006	7	21	08:56	BY0BCST	again, what is their problem?	ZS1Y
18160	2006	7	9	09:57	BY0BCST	its back again....	ZS1Y
18160	2006	7	2	13:59	CHINA	CHINA BROADCAST +30 DB	RU6YY
18160	2006	7	6	23:22	CHINA	broadcast station long path 58	G0REK
18160	2006	7	2	13:04	CHINESE	broadcast just started	SP5IT
18160	2006	7	2	10:11	INTRUDER	BC station Radio China Int.	PA0GRU
18160	2006	7	9	11:05	INTRUDER	China Broadcast AM	DK4KW
18160	2006	7	28	00:22	INTRUDER	chinese sndng voice and mus	AB2TC
18160	2006	7	16	11:43	INTRUDER	from ASIA	DJ5MN
18160	2006	7	2	10:24	RA1DIO	china 59	M0XAT
18160.1	2006	7	4	07:42	INTRUDER	BC stn Radio China Int. AM	PA0GRU