



INTERNATIONAL AMATEUR RADIO UNION

REGION THREE

MONITORING SYSTEM REPORT



October 2010

Peter Young VK3MV

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

This month there were 939 observations made. Some multiple loggings of the same station/freq have been deleted.

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

Thank you to all the regional observers for their reports. Keep them coming.

kHz	BW	YYYY	MM	DD	GMT	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
1801.0		2010	10	19	1010		A1A					2AHAE	DRIFTNET BEACON	QG52xi	WIA
1804.0		2010	10	19	1010		A1A					2AFMN	DRIFTNET BEACON	QG52xi	WIA
1804.0		2010	10	19	1010		A1A					4BHI	DRIFTNET BEACON	QG52xi	WIA
1804.0		2010	10	19	1020		A1A					2AHAF	DRIFTNET BEACON	QG52xi	WIA
1805.5		2010	10	19	0955		A1A					4QXJ	DRIFTNET BEACON	QG52xi	WIA
1806.0		2010	10	19	1000		A1A					2AFQR	DRIFTNET BEACON	QG52xi	WIA
1806.0		2010	10	19	1020		A1A					ND5	DRIFTNET BEACON	QG52xi	WIA
1810.0		2010	10	19	1010		A1A					3IMB	DRIFTNET BEACON	QG52xi	WIA
1825.0		2010	10	19	0955		A1A					2AHAM	DRIFTNET BEACON	QG52xi	WIA
1825.0		2010	10	19	0955		A1A					2ABXY	DRIFTNET BEACON	QG52xi	WIA
1831.0		2010	10	3	1010		A1A					PF6	DRIFTNET BEACON	QG52xi	WIA
1850.0		2010	10	3	1020		A1A					LA2	DRIFTNET BEACON	QG52xi	WIA
3498.8	3	2010	10	9	1025		J3E/U						ASIAN, SOUNDS		
3560.0	6	2010	10	3	1025		A3E				KRE		CHINESE, SPILLS OVER	QG52xi	WIA
													INTO OUR ALLOCATION		
						1000-2100						R. Voice of			
3560		2010	10	DY	<1000>		A3E				KRE	Korea	B-C Station	RF72LQ	NZART ZL1BAD
3560	3	2010	10	20	1016		A3E			321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
3560	3	2010	10	20	1216		A3E			321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
3560	5	2010	10	20	1404		A3E			321	KRE	Vo Korea	French Talk and Music	JARL	Kujang
3560	5	2010	10	20	1604		A3E			321	KRE	Vo Korea	French Talk and Music	JARL	Kujang
3560	5	2010	10	20	1804		A3E			321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
3560	3	2010	10	21	1040		A3E			321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
3560	3	2010	10	21	1226		A3E			321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
3560	3	2010	10	21	1416		A3E			321	KRE	Vo Korea	French Talk and Music	JARL	Kujang
3560	5	2010	10	21	1608		A3E			321	KRE	Vo Korea	French Talk and Music	JARL	Kujang
3560	5	2010	10	21	1810		A3E			321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
3560	5	2010	10	22	1020		A3E			321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
3560	5	2010	10	22	1208		A3E			321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
3560	5	2010	10	22	1410		A3E			321	KRE	Vo Korea	French Talk and Music	JARL	Kujang
3560	5	2010	10	22	1606		A3E			321	KRE	Vo Korea	French Talk and Music	JARL	Kujang
3560	5	2010	10	22	1804		A3E			321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
3560	3	2010	10	29	1024		A3E			321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
3560	5	2010	10	29	1214		A3E			321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
3560	5	2010	10	29	1404		A3E			321	KRE	Vo Korea	French Talk and Music	JARL	Kujang
3560	5	2010	10	29	1604		A3E			321	KRE	Vo Korea	French Talk and Music	JARL	Kujang
3560	5	2010	10	29	1802		A3E			321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
3560	3	2010	10	30	0830		A3E			321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
3560	5	2010	10	30	1016		A3E			321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
3560	5	2010	10	30	1216		A3E			321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
3560	5	2010	10	30	1406		A3E			321	KRE	Vo Korea	French Talk and Music	JARL	Kujang

3560	5	2010	10	30	1610	A3E	321	KRE	Vo Korea	French Talk and Music	JARL	Kujang	
3560	5	2010	10	30	1812	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang	
3560	3	2010	10	31	0840	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang	
3560	5	2010	10	31	1020	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang	
3560	5	2010	10	31	1214	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang	
3560	3	2010	10	31	1408	A3E	321	KRE	Vo Korea	French Talk and Music	JARL	Kujang	
3560	5	2010	10	31	1610	A3E	321	KRE	Vo Korea	French Talk and Music	JARL	Kujang	
3560	5	2010	10	31	1806	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang	
3586.0	3	2010	10	2	1955	J1C				DAILY, FAX	QG52xi	WIA	
3623.0	3	2010	10	1	1945	J1C				DAILY, FAX	QG52xi	WIA	
6975.0	70	2010	10	1	0940	P0N				SPILLS OVER INTO OUR 40 MTR ALLOCATION	QG52xi	WIA	
6975.0	70	2010	10	1	1935	P0N				SPILLS OVER INTO OUR 40 MTR ALLOCATION	QG52xi	WIA	
7000.0	3	2010	10	4	0635-1000	J3E/U		INS		DAILY, VILLAGE RADIO NON AMATEUR	QG52xi	WIA	
7000		2010	10	01	<1110-1115>	J3E/U		INS	UNID	INDONESIANS WITH TALKS, SONGS	MK82	ARSI	
7000	10	2010	10	DY	<1700>	PXX		CHN	Unid	Out of Band OTHR with spill over to 7010 - Most days	RF72LQ	NZART	ZL1BAD
7002.5		2010	10	18	<0235-0245>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
7004		2010	10	16	<1050-1055>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
7005.0	3	2010	10	20	0950	J3E/U		INS		VILLAGE RADIO	QG52xi	WIA	
7010.0	3	2010	10	20	0950	J3E/U		INS		DAILY, VILLAGE RADIO	QG52xi	WIA	
7015		2010	10	01	<1110-1115>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
7015		2010	10	16	<1045-1050>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
7015	30	2010	10	12	<1715>	VXX		?	Unid	3.5 PPS CODAR	RF72LQ	NZART	ZL1BAD
7015	30	2010	10	13	<1815>	VXX		?	Unid	3.5 PPS CODAR	RF72LQ	NZART	ZL1BAD
7015	5	2010	10	09	2216	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot	
7016		2010	10	14	<1305>	F1B	250	?	Unid	Encrypted	RF72LQ	NZART	ZL1BAD
7017		2010	10	16	<0222-0230>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
7017	34	2010	10	12	1746	A3E		non	non	7000KHz ~ 7034KHz wide pulse mode P0N OTHR ?	JARL	non	
7017	34	2010	10	13	1744	P0N		non	non	7000KHz ~ 7034KHz wide pulse mode P0N OTHR ?	JARL	non	

7017	54		2010	10	29	1810		P0N		non	non	non	6990KHz ~ 7044KHz wide pulse mode P0N OTHR ?		JARL	non
7017	34		2010	10	31	1816		P0N		non	non	non	7000KHz ~ 7034KHz wide pulse mode P0N OTHR ?		JARL	non
7023	34		2010	10	04	0812		P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?		JARL	non
7023	34		2010	10	07	1814		P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?		JARL	non
7023	34		2010	10	08	0720		P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?		JARL	non
7023	34		2010	10	20	1810		P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?		JARL	non
7023	34		2010	10	24	1022		P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?		JARL	non
7023	34		2010	10	30	1056		P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?		JARL	non
7023	34	3	2010	10	30	1212		P0N		non	non	non	7006KHz ~ 7040KHz wide pulse mode P0N OTHR ?		JARL	non
7025.0			2010	10	15	0705		J3E/U			INS		DAILY, VILLAGE RADIO	QG52xi	WIA	
7025	30		2010	10	07	<1840>	1840	VXX			?	Unid	3.5 PPS CODAR	RF72LQ	NZART	ZL1BAD
7037	34		2010	10	04	1730		P0N		non	non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?		JARL	non
7037	3		2010	10	07	1808		F1B		non	non	non	IDL only		JARL	non
7037	34		2010	10	11	1224		P0N		non	non	non	7020KHz ~ 7054KHz wide pulse mode P0N OTHR ?		JARL	non
7038.7			2010	10	19	0950		A1A			RU	M	HARBOUR BEACON	QG52xi	WIA	
7038.8			2010	10	19	0950		A1A			RU	P	HARBOUR BEACON	QG52xi	WIA	
7038.9			2010	10	19	0950		A1A			RU	S	HARBOUR BEACON	QG52xi	WIA	
7039.0			2010	10	19	0950		A1A			RU	C	HARBOUR BEACON	QG52xi	WIA	
7039.0			2010	10	19	0950		A1A			RU	K	HARBOUR BEACON	QG52xi	WIA	
7039.0			2010	10	DY	H24	H24	A1A			RUS	RIW	Moscow - Beacon C	RF72LQ	NZART	ZL1BAD
7039			2010	10	DY	H24	H24	A1A			RUS	BEACON A	Astrakhan (No call sign)	RF72LQ	NZART	ZL1BAD
7039			2010	10	DY	H24	H24	A1A			RUS	RJS	Vladivistok - Beacon F	RF72LQ	NZART	ZL1BAD
7039			2010	10	DY	H24	H24	A1A			RUS	RMP	Kaliningrad - Beacon P	RF72LQ	NZART	ZL1BAD
7039	0.5		2010	10	01	0012		A1A		321	RUS	F--signal	Beacon - Multiple Loggings		JARL	Vladivostok
7039	0.5		2010	10	01	1218		A1A		314	RUS	K--signal	Beacon - Multiple Loggings		JARL	Petropavlovsk
7039	0.5		2010	10	01	1014		A1A		15	RUS	M--signal	Beacon - Multiple Loggings		JARL	Magadan
7039.2			2010	10	19	0950		A1A			RU	F	HARBOUR BEACON	QG52xi	WIA	
7039.2													SINGLE LETTER BEACONS			
7039.2			2010	10	01	<1815-1820>		A1A			RUS	C,S	BEACONS	MK82	ARSI	
7039.3			2010	10	DY	H24	H24	A1A			RUS	RCC	Petropavlovsk - Beacon K	RF72LQ	NZART	ZL1BAD
7039.4			2010	10	DY	H24	H24	A1A			RUS	RTS	Magadan - Beacon M	RF72LQ	NZART	ZL1BAD
7039.9			2010	10	DY	H24	H24	A1A			RUS	RIT	Severomorsk - Beacon S	RF72LQ	NZART	ZL1BAD

7043	34	2010	10	20	1416		P0N		non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	JARL	non	
7047	34	2010	10	11	1810		P0N		non	non	non	7030KHz ~ 7064KHz wide pulse mode P0N OTHR ?	JARL	non	
7050.0		2010	10	21	1030	0430-2005	A1A					SOME NON-ENGLISH CHARACTERS	QG52xi	WIA	
7054		2010	10	DY	<0430>		F1B	250		RUS	Unid	Idling sigs only	RF72LQ	NZART	ZL1BAD
7055	3	2010	10	01	1812		F1B		non	CHN	non	IDL only		JARL	non
7057.0		2010	10	21	1025		F1B						QG52xi	WIA	
7058	3	2010	10	17	1254		F1B		non	non	non	now on air		JARL	non
7058	3	2010	10	17	1810		F1B		non	non	non	now on air		JARL	non
7058	3	2010	10	18	1020		F1B		non	non	non	now on air		JARL	non
7058	3	2010	10	18	1214		F1B		non	non	non	now on air		JARL	non
7064	3.3	2010	10	13	<1840>	1840-2005	M7B			?	Unid	Multi-chnl.	RF72LQ	NZART	ZL1BAD
7065.0	5	2010	10	14	2035 & 0945		G7D					DAILY	QG52xi	WIA	
7065	30	2010	10	15	<1710>	1710-1755	VXX			?	Unid	3.5 PPS CODAR	RF72LQ	NZART	ZL1BAD
7066	32	2010	10	12	<1035>	1035	VXX	-	-	?	Unid	Codar sea state radar	RF72IS	NZART	ZL1BYA
7066	34	2010	10	13	1024		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	non
7067	34	2010	10	08	1730		P0N		non	non	non	7060KHz ~ 7094KHz wide pulse mode P0N OTHR ?		JARL	non
7073	34	2010	10	25	1240		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	non
7075.9		2010	10	1	0925		A1A					4 CHAR MIXED NUMBER/LETTER CIPHER	QG52xi	WIA	
7077	34	2010	10	03	1726		P0N		non	non	non	7060KHz ~ 7094KHz wide pulse mode P0N OTHR ?		JARL	non
7077	38	2010	10	19	1810		P0N		non	non	non	7058KHz ~ 7096KHz wide pulse mode P0N OTHR ?		JARL	non
7077	34	2010	10	22	1614		P0N		non	non	non	7060KHz ~ 7094KHz wide pulse mode P0N OTHR ?		JARL	non
7077	34	2010	10	23	1912		P0N		non	non	non	7060KHz ~ 7094KHz wide pulse mode P0N OTHR ?		JARL	non
7080.0	50	2010	10	19	0950		N0N					FAST SWEEP, PERIOD ~ 1/3RD SECOND	QG52xi	WIA	
7080.5	35	2010	10	13	<1014>	1014 0945-1055	VXX	-	-	?	Unid	Codar sea state radar	RF72IS	NZART	ZL1BYA
7080.5	35	2010	10	29	<0945>	1010-1025	VXX	-	-	?	Unid	Codar sea state radar	RF72IS	NZART	ZL1BYA
7081.5	35	2010	10	24	<1010>		VXX	-	-	?	Unid	Codar sea state radar	RF72IS	NZART	ZL1BYA
7083	34	2010	10	05	1710		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	non
7083	34	2010	10	05	1826		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	non
7083	34	2010	10	06	1718		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?		JARL	non

7083	34	2010	10	15	1812		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL	non		
7083	34	2010	10	16	1846		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL	non		
7083	34	2010	10	25	1416		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL	non		
7083	34	2010	10	28	0844		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL	non		
7083	34	2010	10	29	1020		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL	non		
7084	35	2010	10	25	<1038>	1038-1155	VXX	-	-		?	Unid	Codar sea state radar	RF72IS	NZART	ZL1BYA
7085	75	2010	10	15	<1705>	1705-1755	P0N				?	Unid	45 PPS	RF72LQ	NZART	ZL1BAD
7085	34	2010	10	25	1626		P0N		non	non	non	7066KHz ~ 7100KHz wide pulse mode P0N OTHR ?	JARL	non		
7089	34	2010	10	18	1730		P0N		non	non	non	7072KHz ~ 7106KHz wide pulse mode P0N OTHR ?	JARL	non		
7095	-	2010	10	12	<1043>	1043	FSK8	-	-		UZB	1101 171	Ubekistan Military Net. ALE	RF72IS	NZART	ZL1BYA
7095	-	2010	10	12	<1045>	1045	"	-	-		UZB	1101	Sounding.	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1122>	1122	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1152>	1152	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1413>	1413	"	-	-		UZB	1103	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1422>	1422	"	-	-		UZB	1101	Sounding.	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1450>	1450	"	-	-		UZB	1101	Sounding.	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1510>	1510	"	-	-		UZB	1111	Sounding.	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1519>	1519	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1551>	1551	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1639>	1639	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1709>	1709	"	-	-		UZB	110	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1709.10>	1709.10	"	-	-		UZB	1103	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1714>	1714	"	-	-		UZB	1104	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1738>	1738	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	16	<1806>	1806	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	17	<0906>	0906	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	17	<1037>	1037	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	17	<1208>	1208	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	17	<1341>	1341	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	17	<1414>	1414	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	17	<1417>	1417	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	17	<1612>	1612	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	17	<1736>	1736	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	17	<1810>	1810	"	-	-		UZB	1103	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	18	<1506>	1506	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	19	<1040>	1040	"	-	-		UZB	1111	to 1101 and 210	RF72IS	NZART	ZL1BYA
7095	-	2010	10	20	<1002>	1002	"	-	-		UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	20	<1111>	1111	"	-	-		UZB	111	to 1101	RF72IS	NZART	ZL1BYA

7095	-	2010	10	20	1112	1112	"	-	-	UZB	810	to 110	RF72IS	NZART	ZL1BYA
7095	-	2010	10	20	1119	1119	"	-	-	UZB	1111	to 1101 and 158	RF72IS	NZART	ZL1BYA
7095	-	2010	10	20	1129	1129	"	-	-	UZB	1104	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	20	1721	1721	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	22	1226	1226	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	23	1612	1612	"	-	-	UZB	1104	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	23	1613	1613	"	-	-	UZB	110	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1209	1209	"	-	-	UZB	1103	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1228	1228	"	-	-	UZB	1104	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1230	1230	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1419	1419	"	-	-	UZB	1103	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1432	1432	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1446	1446	"	-	-	UZB	901	to 110	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1501	1501	"	-	-	UZB	1103	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1502	1502	"	-	-	UZB	1103	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1521	1521	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1521.10	1521.10	"	-	-	UZB	110	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1522	1522	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1543	1543	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1603	1603	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1631	1631	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1631.05	1631.05	"	-	-	UZB	110	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1708	1708	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1709	1709	"	-	-	UZB	1103	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	26	1729	1729	"	-	-	UZB	1104	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1128	1128	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1128.10	1128.10	"	-	-	UZB	110	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1146	1146	"	-	-	UZB	111	to 1101 and 1101ER	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1158	1158	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1205	1205	"	-	-	UZB	1111	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1205.23	1205.23	"	-	-	UZB	111	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1229	1229	"	-	-	UZB	5590	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1231	1231	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1409	1409	"	-	-	UZB	1103	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1457	1457	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1457.12	1457.12	"	-	-	UZB	110	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1512	1512	"	-	-	UZB	1104	to 110	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1558	1558	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1559	1559	"	-	-	UZB	110	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1559.06	1559.06	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1612.01	1612.01	"	-	-	UZB	110	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1612.21	1612.21	"	-	-	UZB	1104	to 1101 and 158	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1623.03	1623.03	"	-	-	UZB	1103	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1702	1702	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	28	1715	1715	"	-	-	UZB	1103	to 1101	RF72IS	NZART	ZL1BYA

7095	-	2010	10	28	1730	1730	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	0955	0955	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	0958	0958	"	-	-	UZB	110	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1000.16	1000.16	"	-	-	UZB	1104	to 1101 and 196	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1000.36	1000.36	"	-	-	UZB	1104	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1016.02	1016.02	"	-	-	UZB	1104	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1016.20	1016.20	"	-	-	UZB	1104	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1028	1028	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1042	1042	"	-	-	UZB	1Q0	to 110 and 11Y	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1158	1158	"	-	-	UZB	1107	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1200	1200	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1201	1201	"	-	-	UZB	1111	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1201.49	1201.49	"	-	-	UZB	111	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1225	1225	"	-	-	UZB	1103	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1226	1226	"	-	-	UZB	1101	Sounding	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1237	1237	"	-	-	UZB	H10	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1358	1358	"	-	-	UZB	1104	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1517	1517	"	-	-	UZB	1104	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1545	1545	"	-	-	UZB	65P	110	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1633.21	1633.21	"	-	-	UZB	1104	to 1101	RF72IS	NZART	ZL1BYA
7095	-	2010	10	29	1633.41	1633.41	"	-	-	UZB	1104	to 110910 and 1101	RF72IS	NZART	ZL1BYA
7105	3	2010	10	01	2212		A3E		non	non	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	02	2218		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	03	2210		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	04	2212		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	05	2210		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	06	2218		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	07	2216		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	08	2212		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	09	2218		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	10	2210		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	11	2212		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	12	2210	anytime	A3E		non	CHN	non	Chinese Talk and Music	PM97	JARL	non
7105	3	2010	10	13	2208		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	14	2226		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	15	2216		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	17	2218		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	17	2208		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	18	2214		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	19	2212		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	20	2210		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	21	2212		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	22	2214		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	23	2214		A3E		non	CHN	non	Chinese Talk and Music		JARL	non
7105	3	2010	10	24	2210		A3E		non	CHN	non	Chinese Talk and Music		JARL	non

7105	3	2010	10	25	2222	A3E	non	CHN	non	Chinese Talk and Music	JARL	non		
7105	3	2010	10	26	2216	A3E	non	CHN	non	Chinese Talk and Music	JARL	non		
7105	3	2010	10	27	2210	A3E	non	CHN	non	Chinese Talk and Music	JARL	non		
7105	3	2010	10	28	2212	A3E	non	CHN	non	Chinese Talk and Music	JARL	non		
7105	3	2010	10	29	2218	A1A	non	CHN	non	Chinese Talk and Music	JARL	non		
7105	3	2010	10	30	2212	A3E	non	CHN	non	Chinese Talk and Music	JARL	non		
7105	3	2010	10	31	2212	A3E	non	CHN	non	Chinese Talk and Music	JARL	non		
7105	5	2010	10	01	2210	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	02	2216	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	03	2208	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	04	2210	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	05	2208	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	06	2216	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	07	2214	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	08	2210	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	10	2208	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	11	2210	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	12	2208	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	13	2206	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	14	2224	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	15	2214	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	17	2216	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	17	2206	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	18	2212	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	19	2210	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	20	2208	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	21	2210	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	22	2212	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	23	2212	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	24	2208	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	25	2220	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	26	2214	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	27	2208	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	28	2210	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	29	2216	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	30	2210	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7105	5	2010	10	31	2210	A3E	273	CHN	PBS Nei Meng	Chinese Talk and Music	JARL	Hohhot		
7108	7100.0	2010	10	6	21:23	<21:23> 1040- 1130	A3E 3			RTTY	JARL			
7112	35	2010	10	18	<1040>	VXX	-	-	?	Unid	Codar sea state radar 7096KHz ~ 7130KHz wide pulse mode P0N OTHR ?	RF72IS	NZART	ZL1BYA
7113	34	2010	10	18	1024	P0N	non	non	non				JARL	non
7113	34	2010	10	18	1218	P0N	non	non	non				JARL	non
7114	12	2010	10	13	1216	P0N	non	non	non				JARL	non

7115		2010	10	21	<0230-0235>	J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
7116	7100.0	2010	10	4	21:22	<21:22> A3E 3					RTTY		JARL	
7117		2010	10	DY	<1300>	1300- 2100 1930- 2005 2000	F1B	1000	?	Unid	1 K shift, idling only with occasional F1A - Groups	RF72LQ	NZART	ZL1BAD
7117		2010	10	13	<1930>	2005	F1B	1000	?	Unid	1 K shift, idle sig	RF72LQ	NZART	ZL1BAD
7117		2010	10	30	<2000>	2000	F1B	1000	?	Unid	1 K shift, idle sigs only	RF72LQ	NZART	ZL1BAD
7118	3	2010	10	02	1740		F1B		non	non	IDL only		JARL	non
7118	3	2010	10	03	1730		F1B		non	non	IDL only		JARL	non
7118	3	2010	10	04	1726		F1B		non	non	IDL only		JARL	non
7118	3	2010	10	06	1724		F1B		non	non	IDL only		JARL	non
7118	3	2010	10	07	1810		F1B		non	non	IDL only		JARL	non
7118	3	2010	10	14	1746		F1B		non	non	IDL only		JARL	non
7118	3	2010	10	16	1840		F1B		non	non	IDL only		JARL	non
7118	3	2010	10	19	1814		F1B		non	non	IDL only		JARL	non
7118	7100.0	2010	10	3	21:11	<21:11>	A3E 3				RTTY		JARL	
7118	7100.0	2010	10	12	21:15	<21:15>	A3E 3				RTTY		JARL	
7118	7100.0	2010	10	14	21:16	<21:16>	A3E 3				RTTY		JARL	
7120	3.3	2010	10	12	<1715>	1715 0949- 1115	M7B		?	Unid	Multi-chnl.	RF72LQ	NZART	ZL1BAD
7123.5	39	2010	10	27	<0949>		VXX	-	-	?	Codar sea state radar	RF72IS	NZART	ZL1BYA
7125	34	2010	10	27	1216		P0N		non	non	7108KHz ~ 7120KHz wide pulse mode P0N OTHR ?		JARL	non
7131.5	36	2010	10	15	<1054>	1054- 1158	VXX	-	-	?	Codar sea state radar	RF72IS	NZART	ZL1BYA
7135	30	2010	10	07	<1310>	1310	VXX	`		?	3.5 PPS CODAR	RF72LQ	NZART	ZL1BAD
7135	30	2010	10	14	<1305>	1305	VXX			?	3.5 PPS CODAR	RF72LQ	NZART	ZL1BAD
7135		2010	10	15	<1715>	1715- 1735	A3E			?	B-C plus noise jammer	RF72LQ	NZART	ZL1BAD
7136.5	31	2010	10	28	<1010>	1010	VXX	-	-	?	Codar sea state radar	RF72IS	NZART	ZL1BYA
7137	34	2010	10	09	1814		P0N		non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?		JARL	non
7137	34	2010	10	10	1812		P0N		non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?		JARL	non
7137	34	2010	10	14	1252		P0N		non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?		JARL	non
7137	34	2010	10	26	1020		P0N		non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?		JARL	non
7137	34	2010	10	27	1016		P0N		non	non	7108KHz ~ 7142KHz wide pulse mode P0N OTHR ?		JARL	non
7137	34	2010	10	28	1018		P0N		non	non	7120KHz ~ 7154KHz wide pulse mode P0N OTHR ?		JARL	non
7137.00	0.5	2010	10	07	07:39	16:45 1012- 1139					Train of " K "		JARL	
7138	36	2010	10	7	<1012>		VXX	-	-	?	Codar sea state radar	RF72IS	NZART	ZL1BYA
7143	34	2010	10	20	1220		P0N		non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?		JARL	non

7143	34	2010	10	21	1020		P0N		non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	JARL	non	
7143	34	2010	10	22	1812		P0N		non	non	non	7126KHz ~ 7160KHz wide pulse mode P0N OTHR ?	JARL	non	
7145	3.3	2010	10	03	<0430>	0430	M7B			?	Unid	Multi-channel, phase modulated	RF72LQ	NZART	ZL1BAD
7148.2	6	2010	10	7	1945		A3E					DISTORTED, LIGHT MODULATION	QG52xi	WIA	
7150.0	100	2010	10	1	1935		P0N						QG52xi	WIA	
												SPURIOUS; 2X7270 – 7380= 7160 Khz.; KARNATAK CLASSICAL MUSIC			
7160	5	2010	10	21	<0320-0330>		A3E			IND	CHENNAI	Multi-channel, phase modulated	MK82	ARSI	
7162	3.3	2010	10	04	<0450>	0450	M7B			?	Unid		RF72LQ	NZART	ZL1BAD
7162		2010	10	16	<0545>	0600	F1B	250		?	Unid	75 Bauds - encrypted	RF72LQ	NZART	ZL1BAD
7164	3.3	2010	10	22	<0445>	0445	M7B			?	Unid	Multi-chnl.	RF72LQ	NZART	ZL1BAD
7165	5	2010	10	01	<1810-1820>		A3E			ERI	VoBM	DOMESTIC SERVICE OF ERITREA	MK82	ARSI	
7165		2010	10	12	<1715>	1715	A3E			?	Unid	B-C plus phase noise jammer	RF72LQ	NZART	ZL1BAD
7165		2010	10	15	<1710>	1710-1750	A3E			?	Unid		RF72LQ	NZART	ZL1BAD
7167	34	2010	10	19	1224		P0N		non	non	non	Heavy jamming 7150 ~ 7184KHz wide pulse mode P0N OTHR ?	JARL	non	
7170	5	2010	10	01	<1810-1820>		A3E			UNID	UNID	ARABIC SERVICE OF UNIDENTIFIED AFRICAN COUNTRY	MK82	ARSI	
7170	36	2010	10	26	<1105>	1105	VXX	-	-	?	Unid	Codar sea state radar	RF72LQ	NZART	ZL1BYA
												ARABIC-SOUNDING, PERHAPS ERI VOICE OF THE BROAD MASSES			
7172.0	6	2010	10	7	1940		A3E					OFF FREQUENCY?	QG52XI	WIA	
7172		2010	10	DY	<0450>	0450-1910	A3E			?	Unid				
7175.0	6	2010	10	2	1940		A3E			ERI		Shited from 7175	RF72LQ	NZART	ZL1BAD
												VOICE OF THE BROAD MASSES	QG52XI	WIA	
7175		2010	10	13	<1815>	1815-2001	A3E			?	Unid	Closes at 2001	RF72LQ	NZART	ZL1BAD
7185	3.3	2010	10	31	<0750>	0750	M7B			?	Unid	Multi-chnl.	RF72LQ	NZART	ZL1BAD
7190	8	2010	10	16	<0222-0225>		A3E			CLN	SLBC	SLBC WITH HINDI SERVICE	MK82	ARSI	
7190	8	2010	10	16	<1045-1050>		A3E			CLN	SLBC	SLBC WITH MALAYALAM SERVICE	MK82	ARSI	
												SLBC WITH HINDI SERVICE SIGNING OFF AT 0230UTC.			
7190	8	2010	10	21	<0225-0230.		A3E			CLN	SLBC		MK82	ARSI	
7200.0	6	2010	10	1	0915		A3E			KRE		SW BROADCAST	QG52xi	WIA	
7200.0	6	2010	10	2	1940		A3E			SDN		RADIO OMDURMAN	QG52xi	WIA	
7200	4	2010	10	01	<1810-1820>		A3E			UNID	UNID	DOMESTIC SERVICE OF	MK82	ARSI	

7200	6	2010	10	16	<0222-0225>	A3E		BRM	DOM.SER	UNIDENTIFIED AFRICAN COUNTRY BURMESE DOMESTIC SERVICE SPANISH SPEAKER COCHANNEL WITH "BRM"	MK82	ARSI	
7200	3	2010	10	16	<0222-0225>	A3E		UNID	UNID	BURMESE DOMESTIC SERVICE	MK82	ARSI	
7200	6	2010	10	16	<1045-1050>	A3E		BRM	DOM.SER	BURMESE DOMESTIC SERVICE	MK82	ARSI	
7200	5	2010	10	18	<0235-0245>	A3E		BRM	DOM.SER	BURMESE DOMESTIC SERVICE WITH SPANISH COCHANNEL	MK82	ARSI	
7200	6	2010	10	21	<0225-0235>	A3E		BRM	DOM.SER	BURMESE DOMESTIC SERVICE WITH SPANISH COCHANNEL	MK82	ARSI	
7200	6	2010	10	23	<0231-0238>	A3E		BRM	DOM.SER	Korean Talk and Music	MK82	ARSI	
7200	5	2010	10	01	0010	A3E	anytime	321	KRE	Vo Korea	PM97	JARL	Kujang
7200	5	2010	10	01	0106	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	01	0210	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	01	0332	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	01	0710	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	3	2010	10	01	0750	A3E		non	KRE	Vo Korea		JARL	non
7200	5	2010	10	01	1008	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	3	2010	10	01	1050	A3E		non	KRE	Vo Korea		JARL	non
7200	3	2010	10	01	1210	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	02	0012	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	02	0106	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	02	0214	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	02	0320	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	02	0706	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	3	2010	10	02	0750	A3E		non	KRE	Vo Korea		JARL	non
7200	5	2010	10	02	1008	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	3	2010	10	02	1050	A3E		non	KRE	Vo Korea		JARL	non
7200	5	2010	10	02	1206	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	03	0010	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	03	0108	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	03	0220	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	03	0332	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	03	0706	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	3	2010	10	03	0750	A3E		non	KRE	Vo Korea		JARL	non
7200	5	2010	10	03	1008	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	03	1050	A3E		non	KRE	Vo Korea		JARL	non
7200	5	2010	10	03	1206	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	3	2010	10	04	0753	A3E		non	KRE	Vo Korea		JARL	non
7200	3	2010	10	04	0755	A3E		non	KRE	Vo Korea		JARL	non
7200	5	2010	10	04	0804	A3E		321	KRE	Vo Korea		JARL	Kujang
7200	5	2010	10	04	1022	A3E		321	KRE	Vo Korea		JARL	Kujang

7200	5	2010	10	04	1206		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	5	2010	10	05	0012		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	5	2010	10	05	0108	anytime	A3E	321	KRE	Vo Korea	English Talk and Music	PM97	JARL	Kujang
7200	5	2010	10	05	0206		A3E	321	KRE	Vo Korea	Chinese Talk and Music		JARL	Kujang
7200	5	2010	10	05	0332		A3E	321	KRE	Vo Korea	English Talk and Music		JARL	Kujang
7200	5	2010	10	05	0710		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	3	2010	10	05	0750		A3E	non	KRE	Vo Korea	Russian Talk and Music		JARL	non
7200	5	2010	10	05	1006		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	5	2010	10	05	1206		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	5	2010	10	06	0008		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	5	2010	10	06	0106		A3E	321	KRE	Vo Korea	English Talk and Music		JARL	Kujang
7200	5	2010	10	06	0220		A3E	321	KRE	Vo Korea	Chinese Talk and Music		JARL	Kujang
7200	5	2010	10	06	0330		A3E	321	KRE	Vo Korea	English Talk and Music		JARL	Kujang
7200	5	2010	10	06	0706		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	3	2010	10	06	0750		A3E	non	KRE	Vo Korea	Russian Talk and Music		JARL	non
7200	5	2010	10	06	1008		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	3	2010	10	06	1050		A3E	non	KRE	Vo Korea	English Talk and Music		JARL	non
7200	5	2010	10	06	1208		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	3	2010	10	07	0012		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	3	2010	10	07	0106		A3E	321	KRE	Vo Korea	English Talk and Music		JARL	Kujang
7200	3	2010	10	07	0220		A3E	321	KRE	Vo Korea	Chinese Talk and Music		JARL	Kujang
7200	3	2010	10	07	0330		A3E	321	KRE	Vo Korea	English Talk and Music		JARL	Kujang
7200	5	2010	10	07	0706		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	3	2010	10	07	0750		A3E	non	KRE	Vo Korea	Russian Talk and Music		JARL	non
7200	5	2010	10	07	1008		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	3	2010	10	07	1050		A3E	non	KRE	Vo Korea	English Talk and Music		JARL	non
7200	5	2010	10	07	1206		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	5	2010	10	08	0012		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	5	2010	10	08	0108		A3E	321	KRE	Vo Korea	English Talk and Music		JARL	Kujang
7200	5	2010	10	08	0220		A3E	321	KRE	Vo Korea	Chinese Talk and Music		JARL	Kujang
7200	5	2010	10	08	0334		A3E	321	KRE	Vo Korea	English Talk and Music		JARL	Kujang
7200	5	2010	10	08	0712		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	3	2010	10	08	0750		A3E	non	KRE	Vo Korea	Russian Talk and Music		JARL	non
7200	5	2010	10	08	1008		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	5	2010	10	08	1208		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	5	2010	10	09	0008	anytime	A3E	321	KRE	Vo Korea	Korean Talk and Music	PM97	JARL	Kujang
7200	5	2010	10	09	0120		A3E	321	KRE	Vo Korea	English Talk and Music		JARL	Kujang
7200	5	2010	10	09	0210		A3E	321	KRE	Vo Korea	Chinese Talk and Music		JARL	Kujang
7200	5	2010	10	09	0330		A3E	321	KRE	Vo Korea	English Talk and Music		JARL	Kujang
7200	5	2010	10	09	0712		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	3	2010	10	09	0750		A3E	non	KRE	Vo Korea	Russian Talk and Music		JARL	non
7200	5	2010	10	09	1008		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	3	2010	10	09	1050		A3E	non	KRE	Vo Korea	English Talk and Music		JARL	non
7200	5	2010	10	09	1206		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang
7200	5	2010	10	10	0010		A3E	321	KRE	Vo Korea	Korean Talk and Music		JARL	Kujang

7200	5	2010	10	10	0106	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	10	0212	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	10	0330	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	10	0706	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	10	1008	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	10	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	5	2010	10	10	1212	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	11	0006	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	11	0112	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	11	0208	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	11	0316	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	11	0716	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	11	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	5	2010	10	11	1006	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	11	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	5	2010	10	11	1208	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	12	0012	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	12	0108	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	12	0214	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	12	0332	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	12	0706	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	12	0750	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	5	2010	10	12	1006	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	12	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	5	2010	10	12	1208	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	13	0006	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	13	0108	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	13	0220	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	13	0328	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	13	0706	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	13	0730	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	5	2010	10	13	1008	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	13	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	5	2010	10	13	1206	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	14	0008	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	14	0110	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	14	0208	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	14	0330	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	14	0710	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	14	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	5	2010	10	14	1034	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	14	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	5	2010	10	14	1220	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	15	0006	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	15	0108	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang

7200	5	2010	10	15	0226	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	15	0340	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	15	0740	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	15	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	5	2010	10	15	1020	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	15	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	5	2010	10	15	1206	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	16	0010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	16	0108	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	16	0218	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	16	0340	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	16	0706	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	16	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	5	2010	10	16	1012	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	16	1208	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	17	0016	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	17	0130	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	17	0210	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	17	0340	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	17	0712	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	17	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	5	2010	10	17	1012	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	17	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	5	2010	10	17	1208	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	18	0010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	18	0120	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	18	0210	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	18	0340	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	18	0734	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	18	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	5	2010	10	18	1010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	18	1206	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	19	0010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	19	0108	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	19	0210	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	19	0330	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	19	0734	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	19	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	5	2010	10	19	1014	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	19	1210	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	20	0010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	20	0120	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	20	0206	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	20	0332	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	20	1006	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang

7200	5	2010	10	20	1206	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	5	2010	10	21	0008	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	5	2010	10	21	0116	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang		
7200	5	2010	10	21	0204	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang		
7200	5	2010	10	21	0330	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang		
7200	5	2010	10	21	0712	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	3	2010	10	21	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non		
7200	5	2010	10	21	1010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	3	2010	10	21	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non		
7200	3	2010	10	21	1230	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	5	2010	10	22	0012	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	5	2010	10	22	0110	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang		
7200	5	2010	10	22	0208	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang		
7200	5	2010	10	22	0332	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang		
7200	5	2010	10	22	0730	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	3	2010	10	22	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non		
7200	5	2010	10	22	1006	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	3	2010	10	22	1230	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	5	2010	10	23	0008	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	5	2010	10	23	0114	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang		
7200	5	2010	10	23	0206	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang		
7200	5	2010	10	23	0330	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang		
7200	5	2010	10	23	0710	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	3	2010	10	23	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non		
7200	5	2010	10	23	1012	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	3	2010	10	23	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non		
7200	5	2010	10	23	1210	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	5	2010	10	24	0006	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	5	2010	10	24	0110	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang		
7200	5	2010	10	24	0206	anytime	A3E	321	KRE	Vo Korea	Chinese Talk and Music	PM97	JARL	Kujang
7200	5	2010	10	24	0332	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang		
7200	5	2010	10	24	0712	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	3	2010	10	24	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non		
7200	3	2010	10	24	1010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	5	2010	10	24	1206	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	5	2010	10	25	0010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	5	2010	10	25	0120	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang		
7200	5	2010	10	25	0208	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang		
7200	5	2010	10	25	0330	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang		
7200	5	2010	10	25	0740	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	3	2010	10	25	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non		
7200	5	2010	10	25	1010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	3	2010	10	25	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non		
7200	5	2010	10	25	1226	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		
7200	5	2010	10	26	0006	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang		

7200	5	2010	10	26	0120	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	26	0210	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	26	0332	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	26	0712	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	26	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	5	2010	10	26	1006	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	26	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	5	2010	10	26	1208	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	27	0010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	27	0120	anytime A3E	321	KRE	Vo Korea	English Talk and Music	PM97 JARL	Kujang
7200	5	2010	10	27	0210	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	27	0334	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	27	0712	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	27	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	5	2010	10	27	1006	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	27	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	5	2010	10	27	1206	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	28	0008	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	28	0110	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	28	0204	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	28	0330	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	28	0830	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	28	1008	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	28	1206	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	29	0010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	29	0108	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	29	0214	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	29	0332	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	29	0726	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	29	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	5	2010	10	29	1010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	29	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	3	2010	10	29	1206	anytime A3E	321	KRE	Vo Korea	Korean Talk and Music	PM97 JARL	Kujang
7200	5	2010	10	30	0010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	30	0124	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	30	0206	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	30	0330	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	30	0712	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	30	0750	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	5	2010	10	30	0820	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	30	1006	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	30	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	3	2010	10	30	1206	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	31	0010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	5	2010	10	31	0106	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang

7200	5	2010	10	31	0214	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	5	2010	10	31	0320	A3E	321	KRE	Vo Korea	English Talk and Music	JARL	Kujang
7200	5	2010	10	31	0826	A3E	321	KRE	Vo Korea	Chinese Talk and Music	JARL	Kujang
7200	3	2010	10	31	0856	A3E	non	KRE	Vo Korea	Russian Talk and Music	JARL	non
7200	3	2010	10	31	1010	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200	3	2010	10	31	1050	A3E	non	KRE	Vo Korea	English Talk and Music	JARL	non
7200	5	2010	10	31	1206	A3E	321	KRE	Vo Korea	Korean Talk and Music	JARL	Kujang
7200.00	6	2010	10	07	07:39					Music in Korean	JARL	
10101		2010	10	18	<0250-0300>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
10104.3		2010	10	25	<0455-0505>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
10110.7		2010	10	18	<0250-0300>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
10150		2010	10	18	<0250-0300>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
14000.0	3	2010	10	1	0900	J3E/U				FRENCH	QG52xi	WIA
14000.0	3	2010	10	20	0855	J3E/U				ROUNDTABLE	QG52xi	WIA
14000.0	3	2010	10	20	2000	J3C					QG52xi	WIA
14000	3	2010	10	1	23:30--23:45	J3E/U	315	CLN		Group of males	OF84wx	WIA
					<23:07--							
14000	3	2010	10	3	00:16>	J3E/U	315	CLN		Group of males	OF84wx	WIA
14000	3	2010	10	5	<07:54--08:15	J3E/U	315	CLN		Group of males	OF84wx	WIA
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14000	3	2010	10	5	00:18>	J3E/U	315	CLN		Group of males	OF84wx	WIA
14000	3	2010	10	6	23:30--23:37	J3E/U	315	CLN		Group of males	OF84wx	WIA
14000	3	2010	10	8	<23:00--23:50	J3E/U	315	CLN		Group of males	OF84wx	WIA
14000	3	2010	10	15	<07:50--08:25	J3E/U	315	CLN		Group of males	OF84wx	WIA
					<23:56--							
14000	3	2010	10	20	00:13>	J3E/U	315	CLN		2 males	OF84wx	WIA
14000	3	2010	10	28	<08:33--08:40	J3E/U	315	CLN		21 males	OF84wx	WIA
14000	3	2010	10	28	<22:45--23:50	J3E/U	315	CLN		Group of males	OF83wx	WIA
14000	3	2010	10	29	<07:25--08:37	J3E/U	315	CLN		Group of males	OF84wx	WIA
14000	3	2010	10	29	<22:40--00:00	J3E/U	315	CLN		Group of males	OF84wx	WIA
14000	3	2010	10	30	<07:40--08:13	J3E/U	315	CLN		2 males	OF84wx	WIA
14000	3	2010	10	30	08:30--08:48	J3E/U	315	CLN		2 males	OF84wx	WIA
14000	3	2010	10	30	22:37--00:00>	J3E/U	315	CLN		Group of males	OF84wx	WIA
14000	3	2010	10	31	22:40--23:30	J3E/U	315	CLN		Group of males	OF84wx	WIA
14000		2010	10	01	<0310-0315>	J3E/U		PAK	UNID	SINDHI SPEAKING 2- OM	MK82	ARSI
14000		2010	10	28	<0455-0505>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
14000	2	2010	10	20	<1915>	F1C		USA	Unid	WXFax NOAA wxfax pictures Western Atlantic	RF80HL	NZART ZL2iFB

14000	24	2010	10	26	<0520>	0522	PXX			?	Unid	OTHR 45 pps S9 SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	RF80HL	NZART	ZL2iFB
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14000.8		2010	10	22	<0310-0320>		J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14001		2010	10	29	<0215-0230>		J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14001.2	3	2020	10	29	<23:42--00:02>		J3E/U		315	CLN		2 MALES	OF84wx	WIA	
14001.2		2010	10	20	<0305-0315>		J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14001.2		2010	10	25	<0235-0245>		J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14001.3		2010	10	01	<0310-0315>		J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14001.4	3	2010	10	3	0935		J3E/U					ENGINE NOISE	QG52xi	WIA	
14001.7	3	2010	10	17	<08:26--08:46>		J3EL		360	INS		2 males	OF84wx	WIA	
14002	3	2010	10	31	<08:25--08:35>		J3E/U		360			Male-female	OF84wx	WIA	
14002	2	2010	10	20	<1950>	1946	F1C			USA	Unid	Ditto	RF80HL	NZART	ZL2iFB
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14002		2010	10	27	<0742>	0742	J3E/L			?	Unid	Fishing boat Asian language S9	RF80HL	NZART	ZL2iFB
14002	-	2010	10	5	<0948>	0948	F1B	50	250		RUS	RTTY in short bursts, encrypted	RF72IS	NZART	ZL1BYA
14003	3	2010	10	5	08:12--08:44		J3E/U			360	INS	2 males	OF84wx	WIA	
14003	3	2010	10	12	08:00--08:05		J3E/U			315	CLN	2 males	OF84wx	WIA	
14003	3	2010	10	20	<07:54--08:36>		J3E/U			360	INS	2 males	OF84wx	WIA	
14003.2	3	2010	10	7	<07:20--07:43>		J3E/U			360	INS	Male-female	OF84wx	WIA	
14004		2010	10	25	<0450-0455>		J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14004.5	-	2010	10	5	<1100>	1100-1154	F1B	75	250		RUS	RTTY encrypted	RF72IS	NZART	ZL1BYA
14005		2010	10	22	<0310-0320>		J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14006		2010	10	18	<0305-0310>		J3E/U			CHN	UNID	CHINESE SPEAKING; FISHING TRAWLERS- 0M- 0M	MK82	ARSI	
14006		2010	10	19	<0230-0235>		J3E/U			CHN	UNID	CHINESE SPEAKING; FISHING TRAWLERS- 0M- 0M	MK82	ARSI	
14006		2010	10	20	<0330-0340>		J3E/U			CHN	UNID	CHINESE SPEAKING; FISHING TRAWLERS- 0M- 0M	MK82	ARSI	

14006		2010	10	07	<0630>	0630	F1B	250	?	Unid	0M Encrypted SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	RF72LQ	NZART	ZL1BAD	
14006.5		2010	10	29	<0215-0230>		J3E/U		CLN	UNID	RTTY in short bursts, encrypted	MK82	ARSI		
14006.7	-	2010	10	6	<1052>	1052	F1B	50	250	RUS	Unid	RF72IS	NZART	ZL1BYA	
14007		2010	10	26	<0250>	0250	F1B			?	Unid	RF80HL	NZART	ZI2iFB	
14007.2		2010	10	22	<0335-0345>		J3E/U			CLN	UNID	Commercial RTTY S6 SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14007.5	3	2010	10	7	06:58--07:42		J3E/U		315	CLN		2 males OF84wx	WIA		
14008.0	2	2010	10	3	1010		F1B	HIGH				DAILY, SOMETIMES NON Russian Maritime Shore Station	QG52xi	WIA	
14008		2010	10	18	<0625>	0625	F1B	500		RUS	Unid	RF72LQ	NZART	ZL1BAD	
14008.7	3	2010	10	21	0915		J3E/U					ASIAN QG52xi	WIA		
14011	3	2010	10	7	23:05--00:00		J3E/U		315	CLN		2 males OF84wx	WIA		
14011	3	2010	10	8	<23:00--23:55		J3E/U		315	CLN		Group of males OF84wx	WIA		
14011	3	2010	10	12	08:08--08:23		J3EU		315	CLN		2 males OF84wx	WIA		
14011	3	2010	10	12	<22:45--23:10		J3E/U		315	CLN		Group of males OF84wx	WIA		
14011.2	3	2010	10	12	0820		J3E/U					ASIAN QG52xi	WIA		
14011.4	3	2010	10	3	1005-1200		J3E/U					ASIAN, SOUNDS CHINESE SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	QG52xi	WIA	
14012		2010	10	28	<0455-0505>		J3E/U			CLN	UNID	MK82	ARSI		
14012.2	3	2010	10	3	0925		J3E/U					DAILY, SOUNDS HINDI Cyrillic? S9 20db South East direction Military GIVING ID FOR TRAFFIC; MARITIME STATION ?	QG52xi	WIA	
14013		2010	10	26	<0540>	0540	A1A			RUS	Unid	RF80HL	NZART	ZL2iFB	
14013.9		2010	10	29	<0305-0315>		A1A			UNID	4EWT	MK82	ARSI		
14014	3	2010	10	18	<22:50--23:05		J3E/L		315	CLN		2 males OF84wx	WIA		
14014		2010	10	29	<0925-0930>		J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM DQ2L DQ2L DE SNZL ZJT	MK82	ARSI	
14014		2010	10	12	<0300>	0300-0307	A1A			RUS	Unid	ZQQ ZVU QYT6K 24 WPM WORKING TRAFFIC WITH MANY STATIONS	RF80HL	NZART	ZL2iFB
14014.1		2010	10	19	<0302-0305>		A1A			UNID	SNGL	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14014.2		2010	10	01	<0212-0220>		J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14015		2010	10	20	<0425-0430>		J3E/U			CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM CHINESE SPEAKING; FISHING TRAWLERS- 0M-0M	MK82	ARSI	
14015		2010	10	27	<1030-1040>		J3E/U			CHN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA	MK82	ARSI	
14016		2010	10	29	<0925-0935>		J3E/U			CLN	UNID		MK82	ARSI	

										LANGUAGE ONLY – 2 OM			
14018.8	3	2010	10	12	23:25--00:15	J3E/U	315	CLN		Group of males	OF84wx	WIA	
14019	3	2010	10	12	23:00--23:15	J3E/U	315	CLN		2 males	OF84wx	WIA	
14019	3	2010	10	12	<08:10--08:33	J3E/U	315	CLN		group of males	OF84wx	WIA	
14022.9	3	2010	10	1	0900	J3E/L				ASIAN, SOUNDS			
										CHINESE	QG52xi	WIA	
14024		2010	10	25	<0450-0455>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14024		2010	10	26	<0320-0325>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14024.8	3	2010	10	2	<23:15--23:30	J3E/U	315	CLN		2 males	OF84wx	WIA	
14025	3	2010	10	1	<23:10--23:34	J3E/U	315	CLN		Group of males	OF84wx	WIA	
14025	3	2010	10	3	23:14--23:35	J3E/U	315	CLN		2 males	OF84wx	WIA	
14025	3	2010	10	4	<23:00--23:56	J3E/U	315	CLN		2 males	OF84wx	WIA	
14025	3	2010	10	5	23:20--23:57	J3E/L	315	CLN		2 males	OF84wx	WIA	
14025	3	2010	10	7	23:00--00:10	J3E/U	315	CLN		2 males	OF84wx	WIA	
14025	3	2010	10	8	<23:00--23:55	J3E/U	315	CLN		2 males	OF84wx	WIA	
14025	3	2010	10	9	<23:05--23:30	J3E/U	315	CLN		2 males	OF84wx	WIA	
14025	3	2010	10	10	23:08--23:20	J3E/U	315	CLN		2 males	OF84wx	WIA	
14025	3	2010	10	11	23:02--23:18	J3E/U	315	CLN		2 males	OF84wx	WIA	
14025	3	2010	10	15	<23:15--23:58	J3E/U	315	CLN		2 males	OF84wx	WIA	
14025	3	2010	10	27	<23:07--23:58	J3E/U	315	CLN		Group of males	OF84wx	WIA	
14025	3	2010	10	28	23:08--23:45 <23:15--	J3E/U	315	CLN		Group of males	OF84wx	WIA	
14025	3	2010	10	29	00:10>	J3E/U	315	CLN		2 MALES	OF84wx	WIA	
14026.2	3	2010	10	8	<07:41--08:40	J3E/U	315	CLN		2 males	OF84wx	WIA	
14026.3	3	2010	10	8	0705	J3E/U				ASIAN	QG52xi	WIA	
14026.5	3	2010	10	3	07:30--07:38	J3E/U	315	CLN		2 males	OF84wx	WIA	
14026.5		2010	10	01	<0128-0138>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14026.8	3	2010	10	3	0915	J3E/U				ASIAN	QG52xi	WIA	
14027		2010	10	20	<0305-0315>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14027.5	15	2010	10	31	<0259>	PXX		?	Unid	OTHR S8 66 PPs 2 sec bursts FMCW	RF73MF	NZART	ZL1GWE
14031		2010	10	26	<0320-0325>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14031		2010	10	29	<0305-0315>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14032		2010	10	20	<0325-0335>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14032.8	3	2010	10	8	0940	J3E/U				ASIAN, FAMILY NET	QG52xi	WIA	

14033.3	3	2010	10	4	0700	J3E/U				ASIAN, FAMILY NET	QG52xi	WIA	
14033.3	3	2010	10	14	<06:56--07:18	J3E/U		315	CLN	2 males	OF84wx	WIA	
14033.3	3	2010	10	16	<23:10--23:30	J3E/U		315	CLN	2 males	OF84wx	WIA	
14033.3	3	2010	10	30	22:43--22:50	J3E/U		315	CLN	Group of males	OF84wx	WIA	
14033.4	3	2010	10	8	0705	J3E/L				ASIAN	QG52xi	WIA	
										SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14035.3		2010	10	01	<0415-0420>	J3E/U			CLN	UNID			
14035.5	3	2010	10	6	<23:00--23:30	J3E/L		315	CLN	2 males	OF84wx	WIA	
14035.5	3	2010	10	7	23:00--23:50	J3EL		315	CLN	Group of males	OF84wx	WIA	
14036.0	3	2010	10	6	1215	J3E/L				DAILY, ASIAN	QG52xi	WIA	
14036.5	1	2010	10	1	0700-0855	F1B	HIGH			DAILY	QG52xi	WIA	
14037.8	3	2010	10	30	23:35--00:15	J3E/U		315	CLN	2 males	OF84wx	WIA	
14038.0	3	2010	10	1	0855	J3E/U				DAILY, ASIAN, SOUNDS			
14038.4		2010	10	3	0940	N0N				CHINESE	QG52xi	WIA	
14038.6	3	2010	10	27	23:15--23:18 <23:05--	J3E/U		315	CLN	2 males	OF84wx	WIA	
14038.8	3	2010	10	3	00:16>	J3E/U		315	CLN	2 males	OF84wx	WIA	
14038.8	3	2010	10	20	<22:56--23:14	J3E/U		315	CLN	2 males	OF84wx	WIA	
14038.8	3	2010	10	28	<22:50--23:35	J3E/U		315	CLN	2 males	OF84wx	WIA	
14038.9	3	2010	10	18	<23:15--23:28	J3E/U		315	CLN	2 males	OF84wx	WIA	
14039	3	2010	10	10	<23:23:35	J3E/U		315	CLN	Group of males	OF84wx	WIA	
14039	3	2010	10	12	08:35--08:52	J3E/U		315	CLN	2 males	OF84wx	WIA	
14039	3	2010	10	31	<08:43--08:49	J3E/U		315	CLN	2 males	OF84wx	WIA	
14042	3	2010	10	27	07:40--07:45	J3E/U		315	CLN	Female talking to person on other fequency	OF84wx	WIA	
14042	3	2010	10	27	08:35--08:42	J3E/U		360	INS	1 male talking,and listening on other frequency, 08:38			
14045.0	3	2010	10	1	0845	J3E/U			CHN	female talk	OF84wx	WIA	
14045.0	3	2010	10	3	0940	F1B	HIGH			DAILY, FAMILY NET	QG52xi	WIA	VK4TJ
14045	3	2010	10	14	<23:20--00:00	J3E/U		315	CLN	SHORT BURSTS	QG52xi	WIA	
14045	2	2010	10	17	<00:05--00:20	J3E/U		315	CLN	2 males	OF84wx	WIA	
14045	3	2010	10	21	<22:44--00:10	J3E/U		315	CLN	2 males	OF84wx	WIA	
14045	3	2010	10	22	22:45--00:01> <08:45--	J3E/U		315	CLN	2 males, on-off	OF84wx	WIA	
14045	3	2010	10	23	09:14>	J3E/U		315	CLN	2 males on-off	OF84wx	WIA	
14045	3	2010	10	23	<22:45--23:16	J3E/U		315	CLN	2 males	OF84wx	WIA	
14045	3	2010	10	24	23:05--00:00	J3E/U		315	CLN	2 males, on-off, not continues	OF84wx	WIA	
14045	3	2010	10	25	08:12--09:00	J3E/U		315	CLN	2 males, on-off	OF84wx	WIA	
14045	3	2010	10	25	22:45--23:35	J3E/U		315	CLN	2 males on-off	OF84wx	WIA	
14045	3	2010	10	26	<08:45--09:37	J3E/U		315	CLN	2 males , vy busy!	OF84wx	WIA	
14045	3	2010	10	27	08:18--08:31 <08:20--	J3E/U		315	CLN	2 males	OF84wx	WIA	
14045	3	2010	10	28	09:00>	J3E/U		315	CLN	2 males	OF84wx	WIA	
14045	3	2010	10	31	<08:46--	J3E/U		315	CLN	2 males	OF84wx	WIA	

08:55>

14045		2010	10	19	<0220-0230>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
14045		2010	10	29	<0925-0935>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
14045.6	3	2010	10	6	0000-0945	J3E/U				DAILY, ASIAN	QG52xi	WIA
14046.1	3	2010	10	3	0915	J3E/L				DAILY, ASIAN, FAMILY NET	QG52xi	WIA
14048.0	3	2010	10	2	2255-0430	J3E/U				DAILY, ASIAN, "ROGER OVER"	QG52xi	WIA
14048.6	3	2010	10	12	23:20--23:55	J3E/U	315	CLN		2 males	OF84wx	WIA
14049.0	3	2010	10	12	0820	J3E/U				ASIAN	QG52xi	WIA
14050.0	20	2010	10	3	0715	P0N				SHORT BURSTS	QG52xi	WIA
14050.0	3	2010	10	3	0815	J3E/U				ASIAN	QG52xi	WIA
14050.0	3	2010	10	7	1005	J3E/L				ASIAN	QG52xi	WIA
14050.0	3	2010	10	15	0735	J3E/L				DAILY, ASIAN	QG52xi	WIA
14050.0	1	2010	10	29	0700	F1B				CONTINUOUS	QG52xi	WIA
14050	3	2010	10	11	23:25--23:56	J3E/U	315	CLN		2 males	OF84wx	WIA
14050		2010	10	17	<0330-0340>	J3E/U		CLN	UNID	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI
14052	3	2010	10	4	<08:30--08:44	J3E/U	360	INS		Male-female	OF84wx	WIA
14052	3	2010	10	18	<07:25--07:30	J3E/U	360			Male-female	OF84wx	WIA
14052.3	3	2010	10	4	0835	J3E/U				ASIAN, NOT CHINESE	QG52xi	WIA
14054.3	3	2010	10	31	<23:55--00:02	J3E/U	315	CLN		2 males	OF84wx	WIA
14054.4		2010	10	19	<0220-0230>	J3E/U		CHN	UNID	CHINESE SPEAKING; FISHING TRAWLERS- 0M- 0M	MK82	ARSI
14054.4		2010	10	29	<0925-0930>	J3E/U		CHN	UNID	CHINESE SPEAKING; FISHING TRAWLERS- 0M- 0M	MK82	ARSI
14054.5	3	2010	10	20	<23:45--00:07	J3E/U	315	CLN		2 males	OF84wx	WIA
14054.8	3	2010	10	3	0955	J3E/U				ASIAN, SOUNDS	QG52xi	WIA
14055.3	3	2010	10	12	0850	J3E/U				TAGALOG	QG52xi	WIA
14056.0	3	2010	10	7	1010	J3E/U				DAILY, ASIAN	QG52xi	WIA
14056.6	3	2010	10	31	0935	J3E/U				ASIAN	QG52xi	WIA
14058.0	3	2010	10	5	1200	J3E/U				ASIAN	QG52xi	WIA
14060	3	2010	10	16	<08:55--09:25	J3E/U	315	CLN		DAILY, ASIAN, SOUNDS	QG52xi	WIA
14060	3	2010	10	17	<08:25--08:36	J3E/U	315	CLN		CHINESE	QG52xi	WIA
14060.2	3	2010	10	17	1020	J3E/U				2 males	OF84wx	WIA
14067.3	3	2010	10	9	1215	J3E/U				Group of males	OF84wx	WIA
14076.7	3	2010	10	26	<22:45--00:10	J3E/U	315	CLN		ASIAN, NOT CHINESE	QG52xi	WIA
14077.9	3	2010	10	3	0925	J3E/U				ASIAN	QG52xi	WIA
										Group of males	OF84wx	WIA
										ASIAN, SOUNDS	QG52xi	WIA
										CHINESE	QG52xi	WIA

14080	3	2010	10	24	<08:13--08:45	J3E/U	360	INS	Male-female	OF84wx	WIA	
14084	3	2010	10	14	<07:00--07:04	J3E/U	315	CLN	2 males	OF84wx	WIA	
14086	3	2010	10	1	<23:10--23:30	J3E/U	315	CLN	Group of males 1 male singing	OF84wx	WIA	
14086	3	2010	10	7	23:45--00:00	J3E/U	360	INS	2 males	OF84wx	WIA	
14086.8	3	2010	10	7	0945	J3E/U			ASIAN	QG52xi	WIA	
14091.7	3	2010	10	1	<08:25--08:49	J3E/U	360		Male-female Chinese	OF84wx	WIA	
14091.9	3	2010	10	20	<08:10--08:36	J3E/U	360		2 males , Chinese	OF84wx	WIA	
14092	3	2010	10	4	<08:25--08:52	J3E/U	360		Male-female Chinese	OF84wx	WIA	
14092	3	2010	10	15	<08:25--08:40	J3E/U	360		2 males 1 female Chinese	OF84wx	WIA	
14092	3	2010	10	24	<08:01--08:10	J3E/U	360		Male-female, Chinese	OF84wx	WIA	
14092	3	2010	10	31	<08:06--08:40	J3E/U	315	CLN	Group of males	OF84wx	WIA	
14092.1	3	2010	10	2	>08:22--08:47	J3E/U	360		Male-female Chinese	OF84wx	WIA	
14095.8	3	2010	10	29	<07:40--07:50	J3E/L	315	CLN	2 males	OF84wx	WIA	
14096.2	3	2010	10	6	<08:40--08:46	J3E/U	315	CLN	2 males	OF84wx	WIA	
14100.0	20	2010	10	10	0700	P0N			OTHR, SHORT BURSTS	QG52xi	WIA	
14101.2		2010	10	29	<0215-0230>	J3E/U		CLN	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14101.3	3	2010	10	6	<08:35--08:55	J3E/L	360	INS	2 males -1 female, Chinese	OF84wx	WIA	
14102	3	2010	10	8	<07:40--08:22	J3E/L	360	INS	Male-female	OF84wx	WIA	
14102	3	2010	10	18	<08:20--08:54	J3E/U	360	INS	2 males	OF84wx	WIA	
14102	3	2010	10	27	08:05--08:15	J3E/U	360	INS	Male-female 1 child	OF84wx	WIA	
14102.4	3	2010	10	3	0915	J3E/U			ASIAN, "ROGER, OVER"	QG52xi	WIA	
14105	3	2010	10	15	<07:50--07:55	J3E/U	360		Male-female, Chinese	OF84wx	WIA	
14110.8	3	2010	10	5	<23:07--23:25	J3E/L	315	CLN	2 males	OF84wx	WIA	
14111	3	2010	10	9	23:00--23:25	J3E/L	315	CLN	2 males	OF84wx	WIA	
14111	3	2010	10	28	<22:50--23:55	J3E/L	315	CLN	Group of males	OF84wx	WIA	
14118		2010	10	29	<0925-0935>	J3E/U		CLN	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14120.0	1	2010	10	1	0910	G7D		HIGH		QG52xi	WIA	
14121.2		2010	10	29	<0215-0230>	J3E/U		CLN	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14127.9	3	2010	10	19	23:00--23:30	J3E/L	315	CLN	2 males on off	OF84wx	WIA	
14128	24	2010	10	25	<0203>	PXX		?	OTHR same as 14157.5 S9 QRT at 0438z	RF73MF	NZART	ZL1GWE
14141.4		2010	10	17	<0330-0340>	J3E/U		CLN	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14142		2010	10	19	<0220-0230>	J3E/U		CLN	SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI	
14156		2010	10	17	<0330-0340>	J3E/U		CHN	CHINESE SPEAKING; FISHING TRAWLERS- 0M-0M	MK82	ARSI	
14157.5	17	2010	10	25	<0132>	PXX		?	OTHR FMCW 66PPS 3.5	RF73MF	NZART	ZL1GWE

										0438											sec bursts and 33 seconds gap S9 QRT at 0438z				
																					SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI		
14161.4		2010	10	29	<0925-0935>		J3E/U				CLN	UNID				SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI							
14161.8		2010	10	21	<0308-0318>		J3E/U				CLN	UNID				SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI							
14175	20	2010	10	01	<0535>	0535	PXX				?	Unid				2 Second burst every 25 secs.	RF72LQ	NZART	ZL1BAD						
14193.3		2010	10	22	<0310-0320>		J3E/U				CLN	UNID				SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI							
14193.3		2010	10	25	<0235-0245>		J3E/U				CLN	UNID				SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI							
14202		2010	10	29	<0215-0230>		J3E/U				CHN	UNID				CHINESE SPEAKING; FISHING TRAWLERS- 0M-0M	MK82	ARSI							
14202.5	13	2010	10	24	<0441>	0441-0443	PXX				?	Unid				OTHR FMCW 2 sec bursts and 39 seconds gap S9	RF73MF	NZART	ZL1GWE						
14208.8		2010	10	01	<0310-0315>		J3E/U				CLN	UNID				SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI							
14231.2		2010	10	18	<0250-0300>		J3E/U				CLN	UNID				SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI							
14232.0	3	2010	10	1	0905		J3E/U									ASIAN, SOUNDS CHINESE, FAMILY NET	QG52xi	WIA							
14237		2010	10	17	<0330-0340>		J3E/U				CLN	UNID				SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI							
14238.1	-	2010	10	15	<0950>	0950-1050	F1B	50	250		RUS	Unid				RTTY encrypted	RF72IS	NZART	ZL1BYA						
14250.1	6	2010	10	1	0905		A3E				KRE					DAILY, SW BROADCAST	QG52xi	WIA							
14252.7		2010	10	28	<0455-0505>		J3E/U				CLN	UNID				SRI LANKAN FISHING TRAWLERS IN SINHALA LANGUAGE ONLY – 2 OM	MK82	ARSI							
14260		2010	10	25	<0509>	0509	PXX				?	Unid				OTHR FMCW quick bursts S9+ 20db	RF73MF	NZART	ZL1GWE						
14270		2010	10	25	<0132>	0132-0438	PXX				?	Unid				OTHR FMCW same signal but echoes heard around the world	RF74EH	NZART	ZL1PWD						
14277.7	3	2010	10	1	00:34--00:41		J3E/U				360	INS				Male-female pass coded messages (weather info)	OF84wx	WIA	VK6XW						
14277.7	3	2010	10	2	01:10--01:16		J3E/U				360	INS				2 males pass coded messages (weather info)	OF84wx	WIA							
14277.7	3	2010	10	2	01:35--01:38		J3E/U				360	INS				2 males pass coded messages (weather info)	OF84wx	WIA							
14277.7	3	2010	10	2	01:42--01:48		J3E/U				360	INS				Group of males pass coded messages	OF84wx	WIA							
14277.7	3	2010	10	3	01:06--01:07		J3E/U				360	INS				2 males , No messages yet	OF84wx	WIA							

14277.7	3	2010	10	3	01:25--01:31	J3E/U	360	INS	Male-female pass coded	OF84wx	WIA
14277.7	3	2010	10	4	00:53--00:57	J3E/U	360	INS	messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	4	01:12--01:26	J3E/U	360	INS	2 males pass coded	OF84wx	WIA
14277.7	3	2010	10	5	00:33--00:41	J3E/U	360	INS	messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	5	01:06--01:08	J3E/U	360	INS	Male-female pass coded	OF84wx	WIA
14277.7	3	2010	10	6	<00:15--00:23	J3E/U	360	INS	messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	6	00:26--00:27	J3E/U	360	INS	Male-female pass coded	OF84wx	WIA
14277.7	3	2010	10	6	00:43--00:53	J3E/U	360	INS	messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	7	00:20--00:21	J3E/U	360	INS	2 males, no messages yet	OF84wx	WIA
14277.7	3	2010	10	8	00:17--00:18	J3E/U	360	INS	Male-female no msgs yet	OF84wx	WIA
14277.7	3	2010	10	8	01:00--01:15	J3E/U	360	INS	2 males pass coded	OF84wx	WIA
14277.7	3	2010	10	8	01:34--01:39	J3E/U	360	INS	messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	8	01:59--02:03	J3E/U	360	INS	2 males pass coded	OF84wx	WIA
14277.7	3	2010	10	9	01:41--01:50	J3E/U	360	INS	messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	10	01:33--01:34	J3E/U	360	INS	2 males no messge yet	OF84wx	WIA
14277.7	3	2010	10	10	01:39--01:41	J3E/U	360	INS	2 males pass coded	OF84wx	WIA
14277.7	3	2010	10	11	00:38--00:43	J3E/U	360	INS	messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	12	01:18--01:25	J3E/U	360	INS	3 males pass coded	OF84wx	WIA
14277.7	3	2010	10	12	01:37--01:40	J3E/U	360	INS	messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	14	01:02--01:14	J3E/U	360	INS	2 males pass coded	OF84wx	WIA
14277.7	3	2010	10	14	01:43--01:50	J3E/U	360	INS	Group of males pass coded	OF84wx	WIA
14277.7	3	2010	10	15	00:39--00:47	J3E/U	360	INS	messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	15	00:55--00:59	J3E/U	360	INS	2 males pass coded	OF84wx	WIA
14277.7	3	2010	10	17	01:03--01:26	J3E/U	360	INS	Male-female pass coded	OF84wx	WIA
14277.7	3	2010	10	18	00:39--00:30	J3E/U	360	INS	messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	19	02:05--02:06	J3E/U	360	INS	group of males pass coded	OF84wx	WIA
14277.7	3	2010	10	19	02:10--02:19	J3E/U	360	INS	messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	20	00:20--00:29	J3E/U	360	INS	Male-female, no messages yet	OF84wx	WIA
									2 males no messages yet	OF84wx	WIA
									2 males pass coded	OF84wx	WIA
									messages (weather info)	OF84wx	WIA
									Male-female pass coded	OF84wx	WIA
									messages (weather info)	OF84wx	WIA

14277.7	3	2010	10	20	00:37--00:46	J3E/U	360	INS	2 males pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	20	00:52--01:03	J3E/U	360	INS	Male-female pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	20	01:17--01:26	J3E/U	360	INS	Male-female oass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	20	01:35--01:45	J3E/U	360	INS	2 females pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	20	01:55--01:59	J3E/U	360	INS	2 males 1 female pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	21	00:27--00:41	J3E/U	360	INS	Group of males pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	21	00:53--00:57	J3E/U	360	INS	2 males pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	21	01:00--01:04	J3E/U	360	INS	2 males pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	21	01:14--01:17	J3E/U	360	INS	Male-female pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	22	00:17--00:18	J3E/U	360	INS	Male-female, no messages yet	OF84wx	WIA
14277.7	3	2010	10	22	00:35--00:37	J3E/U	360	INS	Male-female, no messages yet	OF84wx	WIA
14277.7	3	2010	10	22	00:48--00:49	J3E/U	360	INS	Male-female, no messages yet	OF84wx	WIA
14277.7	3	2010	10	10	01:19--01:27	J3E/U	360	INS	2 males pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	22	01:30--01:36	J3E/U	360	INS	2 males 2 females pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	23	00:40--00:46	J3E/U	360	INS	Male-female pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	23	00:52--00:55	J3E/U	360	INS	Male-female pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	23	00:57--01:00	J3E/U	360	INS	2 males pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	23	01:14--01:18	J3E/U	360	INS	Male-female pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	24	01:25--01:29	J3E/U	360	INS	2 males pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	24	01:37--01:38	J3E/U	360	INS	Male-female pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	26	00:55--01:05	J3E/U	360	INS	2 males pass coded messages (weather inf)	OF84wx	WIA
14277.7	3	2010	10	26	01:12--01:13	J3E/U	360	INS	1 male calling, no response	OF84wx	WIA
14277.7	3	2010	10	26	01:45--01:46	J3E/U	360	INS	2 males, no messages	OF84wx	WIA
14277.7	3	2010	10	27	00:58--01:00	J3E/U	360	INS	1 male calling no reply	OF84wx	WIA
14277.7	3	2010	10	27	01:13--01:14	J3E/U	360	INS	1 male calling , no reply	OF84wx	WIA
14277.7	3	2010	10	27	02:00--02:04	J3E/U	360	INS	Male-female pass coded messages (weather info)	OF84wx	WIA
14277.7	3	2010	10	28	00:40--00:48	J3E/U	360	INS	Male-female pass coded	OF84wx	WIA

14277.7	3	2010	10	28	00:52--00:53	J3E/U	360	INS	messages, (weather info)				
									2 males no message	OF84wx	WIA		
14277.7	3	2010	10	28	00:07--01:10	J3E/U	360	INS	oassed				
									2 males pass coded	OF84wx	WIA		
14277.7	3	2010	10	28	01:18--01:22	J3E/U	360	INS	messages (weather info)				
									Male-female pass coded	OF84wx	WIA		
									messages (weather info)				
									1female 3 males pass				
14277.7	3	2010	10	29	00:40--00:45	J3E/U	360	INS	coded messages, (weather	OF84wx	WIA		
									info)				
14277.7	3	2010	10	29	00:54--01:02	J3E/U	360	INS	2 males pass coded	OF84wx	WIA		
									messages (weather info)				
14277.7	3	2010	10	29	01:22--01:30	J3E/U	360	INS	2 males pass coded	OF84wx	WIA		
									messages (weather info)				
14277.7	3	2010	10	29	01:45--01:50	J3E/U	360	INS	2 males pass coded	OF84wx	WIA		
14277.7	3	2010	10	31	01:26--01:27	J3E/U	360	INS	messages (weather info)	OF84wx	WIA		
14278.3	3	2010	10	6	00:16--00:35	J3E/U	360	INS	2 males no messages,	OF84wx	WIA		
14280.0	50	2010	10	3	0915	P0N			2 males chatting	QG52xi	WIA		
14330.4	3	2010	10	20	0900	J3E/L			ASIAN, CHILDREN				
									TALKING TO DADDY	QG52xi	WIA		
									SPEAKING CHINESE,				
									EXTREMELY				
									DISTORED,EXTREMELY				
14335.0	30	2010	10	1	0905	A3E			BROAD	QG52xi	WIA		
									Russian Maritime Shore				
18107		2010	10	18	<0630>	F1B	250	RUS	Unid	RF72LQ	NZART	ZL1BAD	
21000.0	6	2010	10	8	0835	F3E				QG52xi	WIA		
									ASIAN				
21000.0	20	2010	10	19	0855	P0N			STOPPED AT 0857,	QG52xi	WIA		
									BECAME NON				
									DAILY, RELATED TO				
									ENCRYPTED DIGITAL				
									AUDIO JUST BELOW				
21001.5	1	2010	10	11	0930	F1B	150			QG52xi	WIA		
									BAND EDGE?				
21033.3	3	2010	10	9	0925	J3E/U			ASIAN	QG52xi	WIA		
21050.0	6	2010	10	3	2200 & 0800	A3E			DAILY, ASIAN, CB-LIKE	QG52xi	WIA		
21050.0	30	2010	10	18	0045	P0N			OTHR	QG52xi	WIA		
21100.0	20	2010	10	21	1010	P0N			OTHR	QG52xi	WIA		
									OTHR FMCW CW 50 PPS				
21190	22	2010	10	03	<0446>	PXX		?	Unid	RF73MF	NZART	ZL1GWE	
									varied coding schema S7				
									MALE OP ID "C1" CALLED				
									IN ENGLISH C2,C3,C4				
21345		2010	10	31	<0605-0610>	J3E/U		IND	"C1"	MK82	ARSI		
24905.0	6	2010	10	18	0035	A3E			FOR REPORTS	QG52xi	WIA		
28075.0	6	2010	10	21	0820	A3E			ASIAN, CB-LIKE	QG52xi	WIA		
									ASIAN				