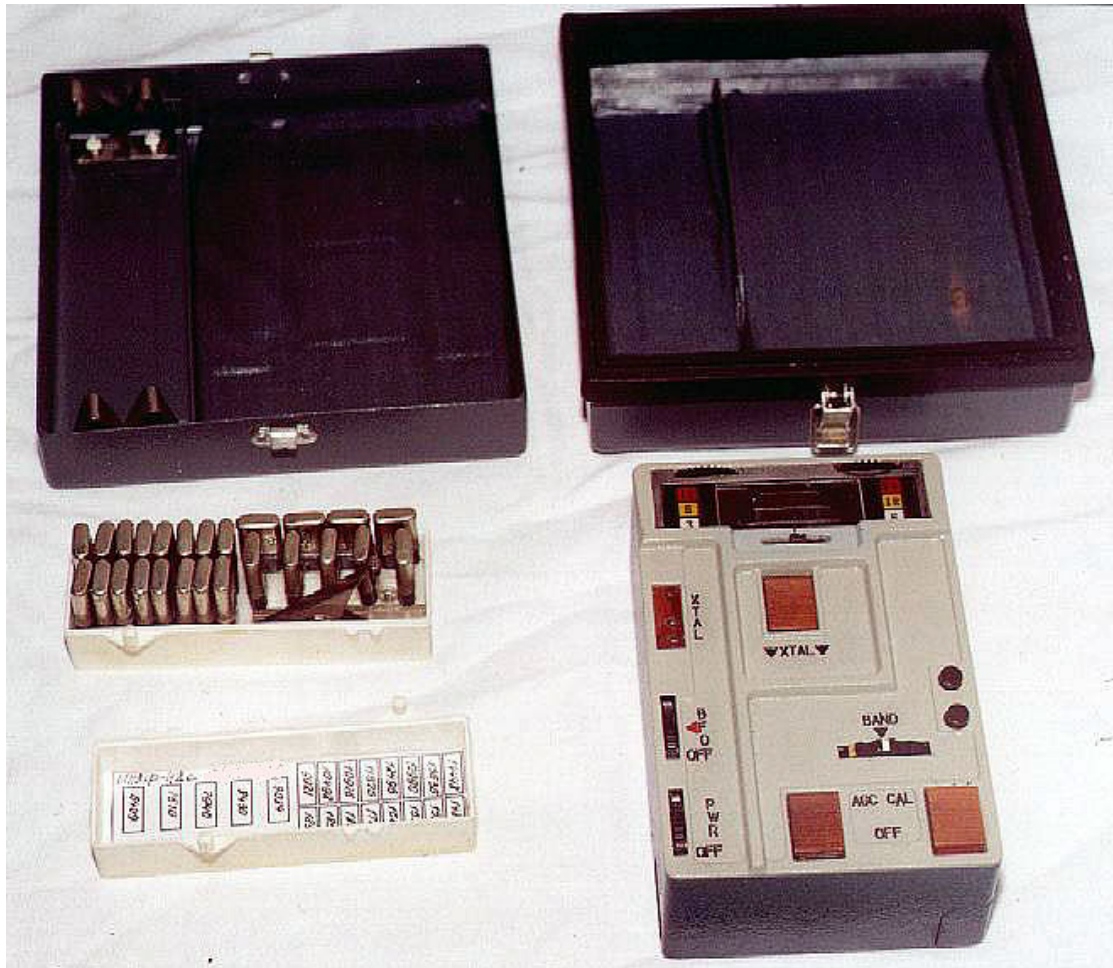


ENIGMA 2000 NEWSLETTER



<http://www.enigma2000.org.uk>



"Sezha" - shortwave portable radio, continuously tunable and crystal spot frequencies too.

Designed for use by KGB agents in the host country. Sezha was produced at the Riga located factory Rigas Radio Rupnica (RRR) 1970-1980 and was powered by batteries, "krona."
Note BFO, suggesting CW and SSB reception.

Many thanks to the contributing member

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<http://www.enigma2000.org.uk>

ISSUE 69 March 2012.

A quick thank you to the anonymous member who sent the front cover image, the Sezha Radio. I for one had never seen this model.

The Numbers scene appears to be carrying on with little change. Certainly there is much Morse activity to be heard but note comments concerning operational changes, either to times or closure. An interesting SK01 analysis by 'MaleAnon' is also included in this issue.

E06 is carrying on much as usual; the early morning sendings, especially the 0230z, keeping monitors on their toes with many changes to different frequencies more than just a few kc/s up or down.

E07 continues with its usual weak or strong carrier, probably badly modulated with differing audio qualities. E07a has surprised us with the discovery of a Saturday morning sending but the first frequency, or its repeat, have as yet eluded efforts to find it.

Fam III stations, E11, E11a, G11, S11a are appearing with their usual signal strengths and quality.

E25 continues unabated; PLdn managed to catch it in his autosystem once, suggesting a change in conditions, but sadly no; for British monitors 9450kHz seems to remain a noisy frequency.

G06, as others have described it 'the nearest version of a Cold War number station' continues unabated with good signal strengths into Europe and Great Britain.

Many S06 and variant logs demonstrate this station is still tops in effort as it sends its trademark short messages, usually at reasonable strength. It's notable that PLdn, who generally doesn't listen to S06, was able to intercept the Wednesday sendings at 0830/0840z 7353/11830kHz at his work desk on his Eton G3 prior to meeting with a Film director and producer as an initial contact prior to the production of a taster.

The Cuban Lady is still sending her numbers from Cuba with some strong sigs into Great Britain at 0700/0800z. Even the early morning M08a is coming in well.

Polytones: XPA b has suddenly weakened in strength as it continues with the null messages. XPA d has been very difficult to receive and is now believed to be NRH whilst XPA e has a variable strength indeed. The chosen frequencies are used by others so some conflicts there.

Mazeilka is reported as ever in Jochen's German Branch report and he brings new monitors to us as well.

Ian's column has caused a lot of interest in digital matters and PoSW continues with his very interesting and skilful take on a snap look at the news.

See also 'THIS IS THE SECRET SERVICE TRANSMITTING' later in the Newsletter for Jochen's experiences in Broadcast.

Report from ENIGMA2000's German Branch (E2Kde) and X06 team

Hallo liebe Freunde und Kollegen der deutschen Branche und des X06 Teams (Hello dear friends and colleagues of the German Branch and X06 team)

2012 is up to 3 months old, and we have "business as usual". As you can see, there is something new from E2Kde, and of course the X06 section at the end.

Thanks to E2Kde

In the last 2 months, the logs of E2Kde members increased, sent via our communication platform, the numbers forum of "Geheime Welten". One of the members, DLBBE2Kde (Marco) is now E2K member too. Thanks to all E2Kde contributors – keep your logs coming!

Short numbers article in popular German newspaper

On January 13th, the "Neue Osnabrücker Zeitung" (New Osnabrueck Newspaper) brought a short numbers article with the title "Hier sendet der Geheimdienst" (Here broadcasts the secret service), where I was interviewed for via phone. ENIGMA2000 and "Geheime Welten" are mentioned (both with links) in this general article, which brings nothing really new, but is a further step of public relations of E2Kde. Here is the link (text in German):

www.noz.de/deutschland-und-welt/kultur/fernsehen/60072875/hier-sendet-der-geheimdienst

Another lady asked me for information about the Buzzer to make a feature about it in German public radio. She will interview me in Marburg on March 28th, so we will have more about it in EN70. In my interview I will of course mention E2k as the most serious numbers group.

X06 Mazielka (1C) logs section

<u>Date</u>	<u>Day UTC</u>	<u>Freq</u>	<u>Scale</u>	<u>Monitor</u>	<u>Comments</u>
20120102	Mon 1108-1114	14650	215346	Peter/UK	Alert type 3(1) New style, M307
20120102	Mon 1120-1121	16115	215346	Eddy/AU	3(2) R
20120102	Mon 1122-1126	13979	215346	Peter	3(3) New style, M308
20120110	Tue 0824-0831	14861	542136	Peter	Strong, M309
20120110	Tue 0900-0903	13420	534216	Alex, Peter	Fair/good, M310
20120110	Tue 1006-1013	16317	612534	LU5EMM	R
20120111	Wed 0900-0911	11483	412356	Alex, Peter	Strong, M311
20120111	Wed 0920	13419	465132	Peter	M312
20120111	Wed 0923	16116	134265	Peter	M313
20120111	Wed 1144-1147	14944	621543	Peter	Very strong, M314
20120112	Thu 0754-0756	12126	521634	Peter	M315
20120112	Thu 0836-0837	9388	561243	Peter	M316
20120112	Thu 1211-1217	14650	215346	Peter	M317
20120112	Thu 1211-1220	14970	216354	Peter	R
20120113	Fri 0845-0849	14863	615243	Peter	M318
20120117	Tue 0914-0916	17421	246531	Peter, Alex	Very strong, M319
20120117	Tue 0940-0942	9450	165423	Peter	Weak under BC tone and voice, M320
20120118	Wed 0832-0838	14377	432516	Peter	Very strong, M321
20120120	Fri 0938	18197	645321	RNGB	Monitored in progress, new freq, R
20120120	Fri 0959-1006	12215	361245	Peter	Very strong, M322
20120123	Mon 0901-0904	11538	421635	Peter	M323
20120123	Mon 0934-0943	16117	463125	Peter	Good, M324, then CROWD36 (0946-50 & 1155)

Date	Day UTC	Freq	Scale	Monitor	Comments
20120123	Mon 0937-0942	10372	431625	Peter	Good, M325
20120124	1008-1013	11025	612534	Peter	Weak, M326
20120125	Wed 0855-0859	13419	465132	Alex, Peter	Fair, M327
20120125	Wed 0916-0922	16116	134265	Alex, Peter	Good/strong (IT), fair (UK), M328
20120127	Fri 1001-1007	17463	256134	Peter, Franta	Good, M329
20120201	Wed 0952-0953	14501	214356	Peter	Good, M330, then CROWD36 (0957-0959)
20120201	Wed 0953-0954	14631	362154	Peter	Very strong, M331
20120201	Wed 1531-1533	14377	432516	Peter	Strong & late, but part of normal sked, so M332
20120202	Thu 1246-1250	16132	352416	Peter	Good, M333
20120203	Fri 0626-0637	16320	241563	Peter	M334
20120203	Fri 0940	16219	324615	RNGB	S9+20, M335 (missed end)
20120203	Fri 1023-1028	14824	625413	Peter	M336
20120203	Fri 1202-1205	13506	164532	Peter	M337
20120207	Tue 0757-0758	11072	1--6--	Eddy/AU	X06b
20120207	Tue 0800-0900	10200	1--6--	Danix, RNGB	X06b
20120207	Tue 0913-0920	17421	246531	Alex	Alert 2(1) Good/fair, M338
20120207	Tue 0920-0921	14812	246531	Alex	2(2) Fair, M339
20120208	Wed 0910-0911	16116	134265	Eddy	M340
20120210	Fri 0935	14863	615243	Peter	Very strong shortie (30 secs), M341
20120210	Fri 1143-1151	16115	215346	Peter	Good, R
20120211	Sat 1020-1032	14377	432516	Peter/NL	R
20120216	Thu 1624	10731	314265	Linkz/FR	M342
20120217	Fri 1332	12207	215346	Linkz	M343
20120221	Tue 0851-0855	9450	165423	Peter/UK	M344
20120221	Tue 0913-0919	17421	246531	Peter	Alert 2(1) Strong start, then weaker, M345
20120221	Tue 0919-0921	14812	246531	Peter	2(2) M346
20120222	Wed 0836-0841	11483	412356	Peter	Good, M347
20120222	Wed 0857-0859	13419	465132	Peter	Good, M348
20120222	Wed 0859-0902	16116	134265	Peter, RNGB	Good, M349
20120222	Wed 1704-1707	9076	215346	RNGB	Alert 2 (both i. p.) (1) M350
20120222	Wed 1708-1709	10400	216354	RNGB	I. p., R
20120222	Wed 1710-1714	10202	215346	RNGB	2(2) M351
20120223	Thu 1042-1104	18575	352416	Eddy	Weak/fair, R
20120224	Fri 0910-0911	10653	356412	Peter	Fair, M352
20120224	Fri 0952-0954	19611	256134	Peter	Strong, M353
20120227	Mon 0811-0814	14871	156234	Peter	Good, R
20120227	Mon 0956-0958	10372	431625	Peter	Poor, M354
20120228	Tue 0902-0903	11545	534216	RNGB	I. p., R
20120229	Wed 1138-1142	14944	621543	Peter	Very strong, M355

In the next report we will bring more. Till then as usual "Auf Wiedersehen" and "Good-bye"

Jochen Schäfer, KopfE2Kde and X06 Teamkopf

MORSE Round up

NOTE: Listings in Freq and/or Date order, some notations within sub headings and changes of style.

M01/1 XIV MCW, hand (197 sched for Jan- Feb). Will change to M01/2 sched ID 463 for Mar - Apr. No repeat msgs sent.

January 2012:

5465	0700z	01 Jan	'197' 624 30 ==	54275... ..67911 ==	Strong, heavy RTTY QRM	SUN
4320	1800z	03 Jan	'197' 123 30 ==	10846... ..54307 ==	Good, late start with short call up	TUE
4490	2000z	03 Jan	'197' 234 30 ==	72476... ..23916 ==	Strong, fast. Note DKs	TUE
5320	1800z	05 Jan	'197' 26524 ==	26524... ..06391 ==	Weak, fast, late start	THU
4490	2000z	05 Jan	'197' NRH			THU
5810	1500z	07 Jan	'197' 756 30 ==	46335... ..73371 ==	Strong, V.fast	SAT
5465	0700z	08 Jan	'197' 810 30 ==	02947... ..94458 ==	Strong, fast	SUN
5320	1800z	10 Jan	'197' 116 30 ==	16958... ..56977 ==	Strong slow with errors	TUE
4490	2000z	10 Jan	'197' 428 30 ==	20744... ..43320 ==	Good, slow	TUE
5320	1800z	12 Jan	'197' 286 30 ==	92743... ..94835 ==	Fair, med-fast, long call up	THU
4490	2000z	12 Jan	'197' 318 30 ==	84765... ..13478 ==	Weak, fast	THU
5810	1500z	14 Jan	'197' 229 30 ==	26489... ..38884 ==	Fair, V.fast	SAT
5465	0700z	15 Jan	'197' 512 30 ==	50801... ..07278 ==	Good, fast	SUN
5320	1800z	17 Jan	'197' 748 30 ==	54074... ..16054 ==	Good, med-fast	TUE
4490	2000z	17 Jan	'197' 631 30 ==	87829... ..54146 ==	Strong, med-fast	TUE
5320	1800z	19 Jan	'197' 114 30	15541... ..46037 ==	Fair, slow, == missing at start	THU
4490	2000z	19 Jan	'197' 486 30 ==	54622... ..32527 ==	Strong, slow & hesitant	THU
5810	1500z	21 Jan	'197' 305 30 ==	95126... ..25447 ==	Good, V.fast, many grps sent without spacing	SAT
5365	0700z	22 Jan	'197' 812 30 ==	94689... ..01490 ==	Good, fast, only 29 grps logged	SUN
5320	1800z	24 Jan	'197' 239 30 ==	14398... ..72244 ==	Strong, slow with errors	TUE
4490	2000z	24 Jan	'197' 743 30 ==	52234... ..21728 ==	Fair, slow	TUE
5320	1800z	26 Jan	'197' 090 30 ==	78188... ..18307 ==	Strong fast	THU
4490	2000z	26 Jan	'197' NRH			THU
5810	1500z	28 Jan	'197' 914 30 ==	11821... ..80957 ==	Good, fast	SAT
5465	0700z	29 Jan	'197' 077 30 ==	78697... ..00964 ==	Strong, fast	SUN
5320	1800z	31 Jan	'197' 073 30 ==	74987... ..94905 ==	Good, slow	TUE
4490	2000z	31 Jan	'197' 805 30 ==	67207... ..73764 ==	Fair, slow	TUE

February 2012:

Feb started with an unusual logging from Danix in Poland - good catch Danix.

5464 0700 02 Feb '197' 401 30 == Very Strong, Poor CW

Danix **THU**

Following this, both the scheduled Tue evening sendings at 1800z & 2000z were found to be missing. The evening scheds on the following Tue were sent as expected.

On Thu 09 Feb BR was monitoring 5465kHz and found M01 at 0700z - just as Danix had logged the previous week. GD then reported logging another transmission at 1500z on 5810kHz on the same day. Both evening scheds were missing again.

This pattern has continued since, so the Thu 1800z & 2000z scheds, which had remained untouched for many years have now changed to 0700z & 1500z, both now using the same times & freqs as their respective Sat & Sun transmissions.

Why this has suddenly changed is not known. The strange thing is that the Tue transmissions which use the same time & freqs as the old Thu sched, are still operating as usual.

So is this a permanent or temporary change, or are M01 experimenting with their frequency use?

4490	2000z	02 Feb		NRH							THU
5320	1800z	02 Feb		NRH							THU
5810	1500z	04 Feb	'197'	904 30 ==	89265...	...20189 ==	Good, slow				SAT
5465	0700z	05 Feb	'197'	826 30 ==	96469...	...15833 ==	Fair, increased speed during msg				SUN
5320	1800z	07 Feb	'197'	719 30 ==	60121...	...46894 ==	Med-fast				TUE
4421*	2000z	07 Feb	'197'	131 30 ==	86025...	...99035 ==	Med-fast. *Scheduled freq 4490kHz				TUE
5465	0700z	09 Feb	'197'	339 30 ==		...83201 ==	Good, New Sched?				THU
1508	1500z	09 Feb	'197'	415 30 ==			New Sched?				THU
5320	1800z	09 Feb		NRH							THU
4490	2000z	09 Feb		NRH							THU
5810	1500z	11 Feb	'197'	548 30 ==	73113...	...91408 ==	Good, fast				SAT
5465	0700z	12 Feb	'197'	815 30 ==	77173...	...03171 ==	Strong, fast				SUN
5320	1800z	14 Feb	'197'	118 30 ==	24273...	... 83986 ==	Good, slow, with errors				TUE
4490	2000z	14 Feb	'197'	285 30 ==	05176...	...99152 ==	Strong, slow, with errors				TUE
5465	0700z	16 Feb	'197'	067 30 ==	79123...	...62891 ==	Fair, fast. Sequential nos in some grps 12345 etc				THU
5810	1500z	16 Feb	'197'	234 30 ==	04577...	==	Weak, fast. V.Noisy freq, poor copy				THU
5810	1500z	18 Feb	'197'	517 30 ==	50067...	...30725 ==	Fair, fast with occasional hesitancy				SAT
5465	0700z	19 Feb	'197'	131 30 ==	70762...	...90053 ==	Fair, V.fast				SUN
5320	1800z	21 Feb	'197'	486 30	87982...	...09296 ==	Fair / Good, Slow. Sent == prior to 000				TUE
4490	2000z	21 Feb	'197'	715 30	06449...	...63472 ==	Strong, fast. One noted error				TUE
5465	0700z	23 Feb	'197'	332 30	10631...	...57647 ==	Fair, V.fast with QSB				THU
5810	1500z	25 Feb	'197'	543 30	92569...	...78907 ==	Weak, fast with QSB				SAT
5465	0700z	26 Feb	'197'	680 30	74891...	...87371 ==	Weak, fast				SUN
5320	1800z	28 Feb	'197'	784 30	65123...	...34913 ==	Strong, slow. One error, 2 grps sent only once				TUE
4490	2000z	28 Feb	'197'	342 30	86171...	...12820 ==	Strong, slow				TUE

Compiled from Logs submitted by BR, CB, Danix, FN, GD, RNGB

M01a

February 2012:

5199kHz1826z	08/02 191 191 191 29978 29978 191 191 191 29978 29978 repeated; Changed at 1830z to 191 191 191 28248 28248 191 191 191 28248 28248 Finished about 3mins later - no ending - hand sent	RNGB	WED
5810kHz1615z	10/02[158 445 34 = 29769 72106 06433 20579 61004 etc]	RNGB	FRI

M01b

February 2012:

*The ops at M45 and M01b got mixed up on Thursday. M45 was using the ID 910 which belongs to M01b 1932 on 3545, and M01b at 2042 was using ID 362 instead of 382

2485kHz2042z	23/02[362 271 271 37 37]*	GD	THU
3525kHz1932	23/02[910 271 271 37 37]*	GD	THU
5810kHz1614z	10/02 1625z Fair QRN3 QSB2	phs	FRI
1615z	17/02[158 737 737 30 30]	GD	FRI
5199kHz1826z	08/02 191 191 191 29978 29978 191 191 191 29978 29978 repeated; Changed at 1830z to 191 191 191 28248 28248 191 191 191 28248 28248 Finished about 3mins later - no ending - hand sent	RNGB	WED
5810kHz1615z	10/02[158 445 34 = 29769 72106 06433 20579 61004 etc]	RNGB	FRI

Additional logs for M01 series from RNGB:

M01 log:

Tuesday	07/02	18:00	5320	'197' 719 30 60121 11369 94111 55268 63312
Thursday	16/02	07:00	5464	'197' 067 30 79123 51237.....62891

M01a log:

Wednesday	08/02	18:26	5199	191x3, 29978x2
Wednesday	08/02	18:30	5199	191x3, 28248x2

M01b log:

Monday	02/01	19:10	3520	'853' 910 31 82229 07041 09746 87574.....
Friday	06/01	21:10	2405	'610' 910 31 82229 07041 09746 87574.....
Monday	16/01	19:10	3520	'853' 910 31 82229 07041 09746 87574.....
Friday	10/02	16:15	5810	'158' 445 34 29769 72106 06433 20579 61004.....

M03**February2012:**

13911kHz1420z	12/02[877/35 = 11042 46351 64777 39780 91727.....20966]	RNGB	SUN
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M08a**February 2012:**

4478kHz1100z	11/02[..... 58361 (Too weak, GlobalTuners-Grand Junction, CO)	MS	SAT
5800kHz0600z	03/02 (Carrier present but no xmsn.Carrier down at 0605z)]	MS	FRI
0600z	12/02[57112 84461 83441]	MS	SUN
0600z	17/02[70221 71221 70771] MCW	MS	FRI
0600z	20/02[08641 51632 78631 (GlobalTuners-Lexington, KY#2)]	MS	MON
0600z	23/02[13561 28561 63252]	MS	THU
0600z	24/02[77422 52442 72721]	MS	FRI
5898kHz0500z	11/02[..... 20022 76332 (In late, msd first callup)	MS	SAT
0526z	12/02 (In late, msd all callups)	MS	SUN
0500z	17/02[70221 71221 70771 (GlobalTuners-Lexington, KY#2)] MCW	MS	FRI
0500z	20/02[..... 51632 78631 (Already IP) (GlobalTuners-Lexington, KY#2)]	MS	MON
0500z	23/02[13561 28561 63252]	MS	THU
0500z	24/02[77422 52442 72721 (GlobalTuners-Grand Junction, CO)]	MS	FRI
6785kHz1905z	20/02[..... 26452 81032 (Already IP) (GlobalTuners-Vero Beach, FL)]	MS	MON
1900z	22/02[18322 12371 68411 (GlobalTuners-Vero Beach, FL)]	MS	WED
6854kHz2200z	02/02 (Too weak for copy)	MS	THU
2200z	09/02[67631 41551 87681 (GlobalTuners-Kentucky #2)	MS	THU
2200z	15/02[13522 12482 12141 (GlobalTuners-Lexington, KY#2)]	MS	WED
2200z	16/02[..... 72282 02561 (In late, already IP) (Moved to correct freq of 6854m at 2220z)]	MS	THU
2200z	16/02[..... 16532 (Stn started late, already IP) (Moved to correct freq of 8009m at 2220z)]	MS	THU
6932kHz2100z	16/02[..... 63622 05681 (In late, already IP) (GlobalTuners-Lexington, KY#2)]	MS	THU
2104z	23/02[..... 17672 88872 (Stn came up late and IP, missed first callup) (GlobalTuners-Vero Beach,FL)]	MS	THU
7519kHz2200z	08/02[(In Progress)	MS	WED
2200z	10/02[64421 86022 80541 (GlobalTuners-Grand Junction, CO)	MS	FRI
2200z	13/02[42652 64881 87402 (GlobalTuners-Lexington, KY#2)]	MS	MON
2200z	15/02[25142 25781 63122 (GlobalTuners-Lexington, KY#2)]	MS	WED
2200z	22/02[70482 56771 24651 (GlobalTuners-Vero Beach, FL)]	MS	WED
7526kHz2200z	14/02[57482 30601 03582 (GlobalTuners-Lexington, KY#2)]	MS	TUE
2200z	21/02[51041 70752 02232 (GlobalTuners-Vero Beach, FL)]	MS	TUE
2200z	28/02[73661 32511 20202 (GlobalTuners-Vero Beach, FL)]	MS	TUE
7554kHz2006z	10/02[..... 76261 23301 (Station up late at 2006z and in progress. GlobalTuners-Lexington, KY#2)	MS	FRI
2000z	13/02[75432 56702 71252 (GlobalTuners-San Antonio#4)]	MS	MON
2000z	14/02[(In late)(GlobalTuners-Lexington, KY#2)]	MS	TUE
2000z	16/02[83731 03402 67081 (GlobalTuners-San Antonio#4)]	MS	THU
2000z	17/02[(GlobalTuners-Lexington, KY#2) (Heard sked, but did not copy)]	MS	FRI
2000z	22/02[30161 75531 53501 (GlobalTuners-Vero Beach, FL)]	MS	WED
2000z	23/02[53562 04862 10221 (GlobalTuners-Vero Beach,FL)]	MS	THU
7578kHz1320z	02/02 in progress, NEW	Westt1us	THU
1300z	03/02[88162 88881 88542]	MS	FRI
7579kHz1300z	06/02[74301 10032 74801 (Very weak signal)]	MS	MON
1300z	07/02[17582 65802 70352]	MS	TUE
1300z	09/02[20001 41402 65852 (GlobalTuners-San Antonio #4)	MS	THU
1300z	10/02[44882 81032 20262 (GlobalTuners-Grand Junction, CO)	MS	FRI
1300z	13/02[31851 66582 34451 (GlobalTuners-Grand Junction, CO)]	MS	MON
1326z	15/02[..... (Stn got off to a late start, already in tfc.)]	MS	WED
1300z	16/02[01142 43531 84741 (GlobalTuners-Lexington, KY#2)]	MS	THU
1300z	17/02[38422 53571 52451 (Stopped at 1302z sending wrong msg. Resumed at 1303z with correct msg.)]	MS	FRI
1303z	17/02[..... 33121 47482 (GlobalTuners-Grand Junction, CO) (Came up at 1303z IP, first msg.)]	MS	FRI
1300z	20/02[76812 32362 52751 (GlobalTuners-Lexington, KY#2)]	MS	MON
1300z	21/02[53671 57562 62022 (GlobalTuners-San Antonio#4)]	MS	TUE
1300z	24/02[53321 14862 44382 (GlobalTuners-Vero Beach, FL)]	MS	FRI
1300z	27/02[77522 72261 07572 (GlobalTuners-Lexington, KY#2)]	MS	MON
1300z	28/02[23651 47381 63741 (GlobalTuners-San Antonio#4)]	MS	TUE

8009kHz2200z	02/02[48012 27682 68801]	MS	THU
2300z	06/02[46432 54751 68112]	MS	MON
2200z	09/02[37011 00021 08562 (GlobalTuners-Kentucky #2)]	MS	THU
2300z	13/02[42652 64881 87402]	MS	MON
2304z	15/02[..... (Stn up late and already in ftc.) (GlobalTuners-Grand Junction, CO)]	MS	WED
2200z	16/02[..... 16532 (Stn started late, already IP) (Moved to correct freq of 8009m at 2220z)]	MS	THU
2200z	16/02[..... 72282 02561 (In late, already IP) (Moved to correct freq of 6854m at 2220z)]	MS	THU
2300z	27/02[46331 86022 12321 (GlobalTuners-San Antonio#4)]	MS	MON
8096kHz1400z	02/02[18052 87042 12402]	MS	THU
1400z	03/02[88162 88881 88542]	MS	FRI
1400z	06/02[74301 10032 74801 (Very weak signal)]	MS	MON
1400z	07/02[17582 65802 70352]	MS	TUE
1400z	09/02[20001 41402 65852 (GlobalTuners-San Antonio #4)]	MS	THU
1400z	10/02[44882 81032 20262 (GlobalTuners-Grand Junction, CO)]	MS	FRI
1400z	15/02[31201 87512 76151 (GlobalTuners-Grand Junction, CO)]	MS	WED
1400z	16/02[01142 43531 84741 (GlobalTuners-Lexington, KY#2)]	MS	THU
1400z	17/02[16541 33121 47482 (GlobalTuners-Grand Junction, CO)]	MS	FRI
1400z	21/02[53671 57562 62022 (GlobalTuners-San Antonio#4)]	MS	TUE
1400z	22/02[54811 21112 46552 (GlobalTuners-Lexington, KY#2)]	MS	WED
1400z	23/02[34122 50602 01712 (GlobalTuners-Lexington, KY#2)]	MS	THU
1400z	24/02[53321 14862 44382 (GlobalTuners-Vero Beach, FL)]	MS	FRI
1400z	28/02[23651 47381 63741 (GlobalTuners-Vero Beach, FL)]	MS	TUE
8097kHz 1400z	02/02 NEW	Westt1us	THU
1800z	03/02[63532 61661 60212]	MS	FRI
1900z	03/02[63532 61661 60212]	MS	FRI
1800z	08/02[74151 06701 54512]	MS	WED
1900z	08/02[74151 06701 54512]	MS	WED
1800z	10/02[35541 80151 11531]	MS	FRI
1900z	10/02[35541 80151 11531]	MS	FRI
1900z	13/02[14222 6.61 64312]	MS	MON
1400z	14/02[35821 32372 31162]	MS	TUE
1803z	17/02[..... 84282 10541 (GlobalTuners-San Antonio#4) (Stn began at 1803z IP)] MCW	MS	FRI
1900z	17/02[..... 84282 10541 (Bad fades this sked. Missed first callup)] MCW	MS	FRI
1900z	20/02[28162 22121 81831 (GlobalTuners-San Antonio#4)]	MS	MON
1800z	22/02[60161 68142 42872 (GlobalTuners-Blounts Creek, NC)] MCW	MS	WED
1800z	24/02[58821 55351 05771 (GlobalTuners-Vero Beach, FL)]	MS	FRI
1900z	24/02[58821 55351 05771 (GlobalTuners-Vero Beach, FL)]	MS	FRI
1400z	27/02[77522 72261 07572 (GlobalTuners-San Antonio#4)]	MS	MON
8135kHz2300z	07/02[53212 30412 76542]	MS	TUE
2300z	09/02[37011 00021 08562]	MS	THU
2300z	10/02[64421 86022 80541]	MS	FRI
2300z	14/02[57482 30601 03582]	MS	TUE
2300z	16/02[65022 65421 16532]	MS	THU
2300z	17/02[11111 28342 34601 (GlobalTuners-Lexington, KY#2) (Note: the 2200z primary sked on 7519m was NIL. The quintuple 11111 callup this sked was highly unusual, not sure if there is a significance to this or not.)]	MS	FRI
2300z	28/02[73661 32511 20202 (GlobalTuners-Vero Beach, FL)]	MS	TUE
9063kHz0800z	10/02[44322 14222 54642]	MS	FRI
0800z	15/02[23302 06642 41411] MCW	MS	WED
0800z	17/02[34831 70561 61751] MCW	MS	FRI
0800z	22/02[46142 24762 64061] MCW	MS	WED
9112kHz1000z	12/02[61082 46572 66852]	MS	SUN
9153kHz0700z	03/02[87851 10361 87172]	MS	FRI
0725z	15/02[(In late) 41411] MCW	MS	WED
0700z	17/02[34831 70561 61751 (GlobalTuners-Tucson)] MCW	MS	FRI
10432kHz0900z	12/02[61082 46572 66852]	MS	SUN
0900z	19/02[41271 25761 66071] (GlobalTuners-Grand Junction, CO) MCW	MS	SUN
10445kHz0300z	09/02[15061 75281 28501]	MS	THU
0300z	16/02[02512 06412 65222]	MS	THU
11565kHz0400z	09/02[15061 75281 28501 (GlobalTuners-San Antonio #4)]	MS	THU
12180kHz1900z	09/02[66361 87872 61662 (GlobalTuners-San Antonio #4)]	MS	THU

M12

M12 IB ICW, some MCW / CW, short 0. Reuses many freqs year on year.

To be read in conjunction with Brian's included monthly charts. New ID's may be only for the month/sched shown, but not necessarily unknown , all are clearly identified on Brian's charts. The reason for their reuse, some after long periods of time, is unknown.

MCW Schedule Ceases

The only known current M12 schedule to use MCW ceased in mid-November 2011 and has so far failed to re-appear as the year progresses. It had been transmitting on the same early Monday morning slot since at least March 2008 with an 0600z transmission, changing to 0500z for the summer months.

Using a different call ID for each month of the year these transmissions in Modulated Continuous Wave (MCW) mode were a mystery in themselves. Why was this schedule sent in MCW when all other transmissions from M12 were sent in simple continuous Wave (CW) mode?

The last two recorded MCW transmissions from M12 were sent on Monday 07 and Monday 14 November using ID 792 - both were null messages. It remains to be seen if this is the end of MCW from M12 or whether another schedule will appear sometime in the future.

RNGB remarked that the M12 MCW early morning disappeared at the same time as the early morning E07 0800z, also an AM transmission!

Key M12 Transmissions Missing in New Year

The three "core IDs" of 124, 257 & 463 were all missing for the first ten days of Jan, which gave us some concern as these three IDs produce the bulk of M12s output. The first reported log of 2012 was by RNGB who found the scheduled 1700z 463 transmission on Wed 11 Jan. Since then the scheds have appeared pretty much as usual.

It is not known what caused this break. Some of the sigs have been weak (as they were in Dec), but It would have been expected to have heard at least one of the regular scheds - especially ID 124, as this is usually strong in the UK. Checks were made on every freq for each sched for the first week. Also there doesn't seem to have been a corresponding problem with any other stations to indicate a propagation or solar event, though this can't be ruled out.

This could have been some form of maintenance of equipment or antennas taking place that resulted in the closedown of those signals. Perhaps the other scheds originate from a different site, we don't know. But the dates of the outage - the first days of the new year, does seem to indicate this as a possibility.

Daylight Saving Changes to Schedules?

It is noted that some of the repeating scheds are appearing an hour earlier than last year. This may be due to changes to daylight saving times which came into effect in Russia towards the end of 2011.

January 2012:

8047/6802	1700/20z	11 Jan	463 1	2420 92		RNGB	WED
5839/9439/---	0600/20/40z	14 Jan	842 000			Danix	SAT
9445	1058z	17 Jan	186 1	1137 16	94010...	RNGB	TUE
9176/7931/6904	1700/20/40z	19 Jan	257 1	3721 39	71035...	RNGB	THU
10343/9264/8116	1700/20/40z	19 Jan	124 1	6768 70	48165...	RNGB	THU
10343/9164/8116	1600/20/40z	20 Jan	124 1	1605 77		GN & Danix	FRI
13369/14669/15969	1010/30/50z	29 Jan	369 1	629 115	39560...	Danix	SUN

Heard by Mark in Zambia at good strength (They're weak here in the UK!)....

9176/7931/6904	1800/20/40z	30 Jan	257 1	7686 43	8777...	MarkSA	MON
9176/7931/6904	1900/20/40z	30 Jan	257 1	2702 61	23013...	MarkSA	MON

February 2012:

....and by westt1us across the pond in USA who on heard;

6772	0505z in progress	02 Feb				Westt1us	THU
(Part of the 5872/6772/7672 0440/0450/0505z ID 876 sched)							
13569/14869/---	1010/30/50z	05 Feb	582 000			Danix	SUN
Danix remarks on these freqs being exactly 200kHz higher than in Jan - a new sched, Good work!							
9223/8193/7463	1300/20/40z	06 Feb	214 1	848 163	75763...	RNGB	MON

Danix reported Strange things going on 10250kHz on Wed 08 Feb

1500: M12 found, calling 975 1, varying modulation level.

1502: Following message was sent:

5325 71 5325 71
46725 94068 76257 43562 64804 24840 03392 47590 75152 84759
31346 60462 75122 04043 61540 22567 63545 63920 01361 81138
59766 24227 35587 52436 60025 20273 01340 77140 55742 60463
18654 98227 96103 58316 13348 71064 89158 10673 32708 22666
16693 78882 44413 81789 70713 65271 56104 40134 61132 49923
96187 90595 51973 76136 52...

1506: Sudden stop

1507: Long tone

1508: XPA2! Rare two-message sending. No decode as Rivet failed. Recording available.

1514: Repeat of XPA2

1550-1556: M12 with same message and call

46725 94068 76257 43562 64804 24840 03392 47590 75152 84759
31346 60462 75122 04043 61540 22567 63545 63920 01361 81138
59766 24227 35587 52436 60025 20273 01340 77140 55742 60463
18654 98227 96103 58316 13348 71064 89158 10673 32708 22666
16683 78882 44413 81789 70713 65271 56104 40134 61132 49923
96187 90595 51973 76136 52203 52857 47256 02151 18923 58675
52355 70083 80405 04843 52317 81480 42728 74522 92048 21783
73616

5429/4629	2200/20z	08 Feb	460 000			HFD	WED
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PLdn heard this M12 while intercepting V02 on 5883kHz. The M12 was clearly audible over the strong V02 carrier (No VFO needed).

5883	0730z	09/02	[888 888 888 000]	0732z	Strong	PLdn	THU	
8116	1840z	17Feb	124 1 417 76 417 76			GD	FRI 7697	1500z
	22 Feb	214 1	574 55 30209 07665.....93171		RNGB	WED		
10617	1900z (IP)	22 Feb	Msg in progress			RNGB	WED	
7697	1500z	29 Feb	214 1 865 139 85429 10052.....			RNGB	WED	
12217/10617	1830/50z	29 Feb	263 000			RNGB	WED	

Compiled from logs submitted by BR, Danix, HFD, GD, GN, MarkSA, PLdn, RNGB & Westt1us

M12a (two message variant)
No Reports

M14

January 2012 logs from RNGB:

M14 log:

Tuesday	10/01	07:00	5785	'178' 00000
Tuesday	10/01	18:22	4636	'186' 920 15 65378 35267 38907 35267 38978.....08935
Weds	11/01	19:20	4761	'748' 518 15 65789 05643 32453 67956 90764.....67587
Thursday	26/01	09:30	18438	in progress, ended 73832 456 138 00000

February 2012:

5561kHz0900z	04/02[171 717 15 = 56432 67568 34254 78967.....65743 = 717 15 00000]	RNGB	SAT
0900z	11/02[171 717 15 = 56432 67568 34254 78967 etc, (repeat of last weeks message)]	RNGB	SAT
6769kHz1800z	03/02[269 0000]	RNGB	FRI
5785kHz0702z	14/02[178 00000]	RNGB	TUE
5895kHz0800z	14/02[178 00000]	RNGB	TUE
2nd Tuesday of the month schedule Started 2 minutes late on 5785kHz but ended usual time of 0704z			

M24

13945kHz0900z	28/02[215 906 53 = 38713 27212.....14629]	RNGB	TUE
13975kHz0900z	29/02[215 839 67 = 01285 21638.....82626]	RNGB	WED
(different message from yesterday) I wonder if this repeats today at 1700 in 7mhz ?			

M45

4025kHz1802z	23/02[910 181 181 31 31]	GD	THU
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The ops at M45 and M01b got mixed up on Thursday. M45 was using the ID 910 which belongs to M01b 1932 on 3545, and M01b at 2042 was using ID 362 instead of 382 (as M01b 2485kHz2042z 23/02[362 271 271 37 37] and 3525kHz1932 23/02[910 271 271 37 37])

M51

January 2012:

3508kHz2333z	09/01[NR 62 J 10 00:33:05 1984 BT YAXDH ... HXDTK BT] 2339z Fair QRN4 QSB3	Spectre	MON
3508kHz 2333z 09/01 Transcript:			
NR 62 J 10 00:33:05 1984 BT YAXDH DOCAP VOZFI TGJGF VSXLB VTQLV ATSUR NSOLA QAJEI UKSIP MYDGG VMPP0 TMZSP VGBHX NMDUZ JFPLG IOWJD GLSWG UVWSJ NOKIR IRYNM VFDAH CXKSO KBFUW WALXE JRCVB LDXGF SLIML SFPUS SOWSH AQKFY GURWT PSCJP RHDZA CHCOR ERBTU WTUQR AUPGT GIRKW GWITW CIAJN ZFDMB ZVXIY KWUCU PVGWP XFSBK LDEEW QTLSD DIRFN NBVFF HKWRS JQKLX NLFWF UCTDJ YBDHL ECFUI EHSPE UPIWJ GNYMF PVFJV PCEGF VYZMV BRKGO MFLJA OZCKO HCNRW ICRSZ OGZPY AODJR PWGLQ TYFIM IHMXG QKNSP FIMGC WRMYJ DEGFS KUAQE BGXEX VHFPU ZYNEU FHKNC EKAEG XJAHE TQDXE UJFDU OKUWT OJYYJ GIQIV AYFRD JDLTW VVGJP HITRW YWIAD UQZKP AHKRE FIASA UGTGB HGBTA XGSGV HXDTK BT			
3508kHz2339z	09/01[NR 63 J 10 00:39:24 1984 BT WEAJL ... LVCMZ BT] 2345z Fair QRN4 QSB3	Spectre	MON
2345z	09/01[NR 64 J 10 00:45:43 1984 BT BGLJX ... AULGB BT] 2351z Fair QRN4 QSB3	Spectre	MON
2351z	09/01[NR 65 J 10 00:51:53 1984 BT VCGWT ... SQLZE BT] 2358z Fair QRN4 QSB3	Spectre	MON
2358z	09/01[NR 66 J 10 00:58:10 1984 BT RDVBQ ... OMJLA BT] 0004z Fair QRN4 QSB3	Spectre	MON
0004z	10/01[NR 67 J 10 01:04:25 1984 BT HZJSD ... BNUPI BT] 0010z Fair QRN4 QSB3	Spectre	TUE
0010z	10/01[NR 68 J 10 01:10:36 1984 BT IJNDJ ... BXHDX BT] 0016z Fair QRN4 QSB3	Spectre	TUE
0016z	10/01[NR 69 J 10 01:16:56 1984 BT ZKMFJ ... IHAZE BT] 0023z Fair QRN4 QSB3	Spectre	TUE
0023z	10/01[NR 70 J 10 01:23:15 1984 BT QYIDN ... YCNUA BT] 0029z Fair QRN4 QSB3	Spectre	TUE
0029z	10/01[NR 71 J 10 01:29:25 1984 BT WRGFJ ... XCTPH BT] 0035z Fair QRN4 QSB3	Spectre	TUE
0035z	10/01[NR 72 J 10 01:35:45 1984 BT JMZIN ... XSCVT BT] 0042z Fair QRN4 QSB3	Spectre	TUE
0042z	10/01[NR 73 J 10 01:42:02 1984 BT UIEAQ ... EXILG BT] 0048z Fair QRN4 QSB3	Spectre	TUE
0048z	10/01[NR 74 J 10 01:48:26 1984 BT EQNWK ... BPDSO BT] 0054z Fair QRN4 QSB3	Spectre	TUE
0054z	10/01[NR 75 J 10 01:54:43 1984 BT DOXWB ... GSEKH BT] 0100z Fair QRN4 QSB3	Spectre	TUE
0100z	10/01[NR 76 J 10 02:00:48 1984 BT TNGFS ... DWTRD BT] 0106z Fair QRN4 QSB3	Spectre	TUE

3549kHz2358z	11/01 [NR 57 J 12 00:58:49 1984 BT ESXFI ... VVZTL BT] 0004z Fair QRN4 QSB3	Spectre	WED
0004z	12/01 [NR 58 J 12 01:04:43 1984 BT RBXII ... ZUOAH BT] 0011z Fair QRN4 QSB3	Spectre	THU
0011z	12/01 [NR 59 J 12 01:11:01 1984 BT JGAOW ... BUFBJ BT] 0017z Fair QRN4 QSB3	Spectre	THU
0017z	12/01 [NR 60 J 12 01:17:20 1984 BT OCEGQ ... PVKIL BT] 0023z Fair QRN4 QSB3	Spectre	THU
0023z	12/01 [NR 61 J 12 01:23:26 1984 BT TVJJP ... BMWGS BT] 0029z Fair QRN4 QSB3	Spectre	THU
0029z	12/01 [NR 62 J 12 01:29:49 1984 BT KXGNX ... VRCJC BT] 0036z Fair QRN4 QSB3	Spectre	THU
0036z	12/01 [NR 63 J 12 01:36:03 1984 BT EKUXK ... JLRNG BT] 0042z Fair QRN4 QSB3	Spectre	THU
0042z	12/01 [NR 64 J 12 01:42:15 1984 BT TEWLH ... MYXNJ BT] 0048z Fair QRN4 QSB3	Spectre	THU
0048z	12/01 [NR 65 J 12 01:48:24 1984 BT ROGNA ... JVG TG BT] 0054z Fair QRN4 QSB3	Spectre	THU
0054z	12/01 [NR 66 J 12 01:54:39 1984 BT LWNDL ... XLJLF BT] 0100z Fair QRN4 QSB3	Spectre	THU
0100z	12/01 [NR 67 J 12 02:00:47 1984 BT KSRRN ... RSBFN BT] 0106z Fair QRN4 QSB3	Spectre	THU

3617kHz2354z	07/01 [NR 51 J 05 00:54:27 1984 BT HIOCO ... SQU TC BT] 0000z Fair QRN4 QSB3	Spectre	SAT
0000z	08/01 [NR 52 J 05 01:00:40 1984 BT YGHQE ... UCMFB BT] 0006z Fair QRN4 QSB3	Spectre	SUN
0006z	08/01 [NR 53 J 05 01:06:55 1984 BT PNGAJ ... IHKDH BT] 0012z Fair QRN4 QSB3	Spectre	SUN
0012z	08/01 [NR 54 J 05 01:12:21 1984 BT TMAEN ... AIAQM BT] 0019z Fair QRN4 QSB3	Spectre	SUN
0019z	08/01 [NR 55 J 05 01:19:16 1984 BT YKWGC ... UFUMQ BT] 0025z Fair QRN4 QSB3	Spectre	SUN
0025z	08/01 [NR 56 J 05 01:25:27 1984 BT JRWJN ... USPFE BT] 0031z Fair QRN4 QSB3	Spectre	SUN
0031z	08/01 [NR 57 J 05 01:31:41 1984 BT SHLHI ... YDHF BT] 0037z Fair QRN4 QSB3	Spectre	SUN
0037z	08/01 [NR 58 J 05 01:37:52 1984 BT TPTOW ... HXETU BT] 0044z Fair QRN4 QSB3	Spectre	SUN
0044z	08/01 [NR 59 J 05 01:44:05 1984 BT USEPS ... YDHUF BT] 0050z Fair QRN4 QSB3	Spectre	SUN
0050z	08/01 [NR 60 J 05 01:50:19 1984 BT QJPNO ... BBCGK BT] 0056z Fair QRN4 QSB3	Spectre	SUN
0056z	08/01 [NR 61 J 05 01:56:30 1984 BT MQORN ... ABCCK BT] 0102z Fair QRN4 QSB3	Spectre	SUN
0102z	08/01 [NR 62 J 05 02:02:38 1984 BT XGRTP ... PXWBO BT] 0108z Fair QRN4 QSB3	Spectre	SUN
0108z	08/01 [NR 63 J 05 02:08:53 1984 BT BTYDS ... NBWKB BT] 0115z Fair QRN4 QSB3	Spectre	SUN
0115z	08/01 [NR 64 J 05 02:15:11 1984 BT DGLUW ... TDKLW BT] 0121z Fair QRN4 QSB3	Spectre	SUN
0121z	08/01 [NR 65 J 05 02:21:24 1984 BT VVBXR ... CHXCZ BT] 0127z Fair QRN4 QSB3	Spectre	SUN
0127z	08/01 [NR 66 J 05 02:27:39 1984 BT BQCHL ... FDYQL BT] 0133z Fair QRN4 QSB3	Spectre	SUN
0140z	08/01 [NR 68 J 05 02:40:09 1984 BT OLOJV ... DWONA BT] 0146z Fair QRN4 QSB3	Spectre	SUN

M51 3617kHz 0140z 08/01 Transcript:

NR 68 J 05 02:40:09 1984 BT
OLOJV NJWJW EJISF NQKOV ZXTDT ZKGHN YRTMN SPKXR KQHPL DOQDM
YXSHF YIMAF KLHJK AYMUZ GJCS ZPYOO HVRJL JSOAL JCCWU UUCXO
IBIBI BSRKF MCSWE MDAUG SPYAA TMKVL NLISG CYCWL RPPEP SJYBI
IHXLN AEAKF BPIJA GQTOP FNHOC QVICA LJUYU FIOJX WAUXJ CVJGI
ABNAK ZMVIF OGYZZ VNDV LVLHZ UDRJP GAAKS KMERW LANUL OLJPD
GUEQT DHSPP FTBSA CGUUL LICFD NLLNY FTQUR XDGUM BRVEN ZXRES
LQDDY SWBHN JQSSX TMEFQ GLZXL AMMZM NJGAT LVHDP QEQR QDTAI
NMRVV CTKD DMLQV IQNZQ MNSDN SZCPE ODVEM WCGQD HXRIY YPRVU
WKKWF NUDUP GQRAH FFOIZ ROOXL PMMTL CKASR OLIAR HJFTX BNQOI
OMMYB GRQHC CCGZZ BIBZO LXOKZ ITXVR HNFNR JQVQS LEHFF DWONA
BT

3617kHz0146z	08/01 [NR 69 J 05 02:46:27 1984 BT DUTBD ... MCXLC BT] 0152z Fair QRN4 QSB3	Spectre	SUN
0152z	08/01 [NR 70 J 05 02:52:42 1984 BT MFDFT ... ZYXTO BT] 0158z Fair QRN4 QSB3	Spectre	SUN
0158z	08/01 [NR 71 J 05 02:58:55 1984 BT HDUWV ... OSYMA BT] 0204z Fair QRN4 QSB3	Spectre	SUN
0204z	08/01 [NR 72 J 05 03:04:58 1984 BT ZYLRP ... ZWGKT BT] 0211z Fair QRN4 QSB3	Spectre	SUN
0211z	08/01 [NR 73 J 05 03:11:11 1984 BT UZIDL ... EWNJL BT] 0217z Fair QRN4 QSB3	Spectre	SUN
0217z	08/01 [NR 74 J 05 03:17:20 1984 BT MWDYM ... IZHJU BT] 0223z Fair QRN4 QSB3	Spectre	SUN
0223z	08/01 [NR 75 J 05 03:23:36 1984 BT JAEFF ... HCYQQ BT] 0229z Fair QRN4 QSB3	Spectre	SUN
2318z	08/01 [NR 31 J 06 00:18:09 1984 BT AAPAD ... VAXRM BT] 2324z Weak QRN4 QSB3	Spectre	SUN

M51 3617kHz 2318z 08/01 Transcript:

NR 31 J 06 00:18:09 1984 BT
AAPAD NYBUY LYPTW YPAGK GJWYW WUUNI ATTEF JYGFZ VHFVN WJMVH
LDXVZ DQACT XKNBV VKIXE QOIGO RPOLQ WMAEA GKGTE MMXJL WJDHG
FDSSK NOJKY MFJJC IRDAI ZDGCN LDVXQ FICNM SOBOU PTLNU OHGFX
KXRWT CYZNL MYUSV OGIYV CETLG GHSOX FKKQS VCRJY SQUWD DQYRQ
ECBQP ANMGE WGNVQ GYHHJ JLFQY IDLXC XEKFO FUGOT OMSFN WPAXT
QRSTI FPKOP YETXI TNXBN VZSGZ OGMAT TTNPE LSTZE NDMBK QDXY
EFEPO FVAMS KCAMF QADZL RNPY ATUGX RWRTN SXZWB YBWUF MIPSY
LWYNN CNUZA MTNUP HSWQG AJNTV ASFRA OMFMW ALIOE UJJZF RMQWQ
JVGJT LOAWS IIVUK YOYFK UMDTT GBGJD HWNQG DPEOJ CYZSE MMHXE
IEMQZ IKADE NQLSO OIMJQ KWOZZ BRTYT TQYXV APPOX DTUQY VAXRM
BT

3617kHz2324z	08/01 [NR 32 J 06 00:24:27 1984 BT XIEIG ... TQVTP BT] 2330z Weak QRN4 QSB3	Spectre	SUN
2330z	08/01 [NR 33 J 06 00:30:38 1984 BT JJIBN ... DBDDK BT] 2336z Weak QRN4 QSB3	Spectre	SUN
2336z	08/01 [NR 34 J 06 00:36:53 1984 BT QBJBO ... KTDPOK BT] 2343z Weak QRN4 QSB3	Spectre	SUN
2343z	08/01 [NR 35 J 06 00:43:10 1984 BT XWNNB ... EIPOG BT] 2349z Weak QRN4 QSB3	Spectre	SUN
2349z	08/01 [NR 36 J 06 00:49:32 1984 BT FWJBA ... VYTAV BT] 2355z Weak QRN4 QSB3	Spectre	SUN
2355z	08/01 [NR 37 J 06 00:55:51 1984 BT KDGYY ... DIRDB BT] 0002z Weak QRN4 QSB3	Spectre	SUN
0002z	09/01 [NR 38 J 06 01:02:03 1984 BT GEBLC ... FTJCU BT] 0008z Weak QRN4 QSB3	Spectre	MON
0008z	09/01 [NR 39 J 06 01:08:18 1984 BT KUUGA ... YPWDS BT] 0014z Weak QRN4 QSB3	Spectre	MON
0014z	09/01 [NR 40 J 06 01:14:37 1984 BT OORBR ... WJNZU BT] 0020z Weak QRN4 QSB3	Spectre	MON
0020z	09/01 [NR 41 J 06 01:20:50 1984 BT KHJGO ... XEJGJ BT] 0027z Weak QRN4 QSB3	Spectre	MON
0027z	09/01 [NR 42 J 06 01:27:13 1984 BT TMPWC ... DJPMO BT] 0033z Weak QRN4 QSB3	Spectre	MON
0033z	09/01 [NR 43 J 06 01:33:39 1984 BT FQVXL ... GDJAF BT] 0039z Weak QRN4 QSB3	Spectre	MON
0039z	09/01 [NR 44 J 06 01:39:51 1984 BT UFFHC ... NYAMH BT] 0045z Weak QRN4 QSB3	Spectre	MON

4767kHz2031z	10/01 [NR 74 J 10 21:31:28 1984 BT KMMTT ... ZGZMU BT] 2037z Weak QRN3 QSB3	Spectre	TUE
2037z	10/01 [NR 75 J 10 21:37:45 1984 BT ANAQH ... QNRZA BT] 2043z Weak QRN3 QSB3	Spectre	TUE
2043z	10/01 [NR 76 J 10 21:43:58 1984 BT AJUGT ... MTEQE BT] 2049z Weak QRN3 QSB3	Spectre	TUE
1732z	11/01 [NR 85 J 11 18:32:42 1984 BT IXBEO ... RMKJH BT] 1738z Fair QRN2 QSB3	Spectre	WED
1738z	11/01 [NR 86 J 11 18:38:41 1984 BT TYWPM ... BWQXS BT] 1745z Fair QRN2 QSB3	Spectre	WED
1745z	11/01 [NR 87 J 11 18:45:00 1984 BT PTOHX ... YYBGJ BT] 1751z Fair QRN2 QSB3	Spectre	WED

M51 4767kHz 1745z 11/01 Transcript:

NR 87 J 11 18:45:00 1984 BT
PTOHX KRMGD TRZEV REWTH ORETC BOTJL VCVGE ZNJB SZALZ TBKHU
GLYUQ JAXFK LZECH ONGZW NLJCH GRRJG OGRNS JKLMQ LAALY UOJLL
YHAAH SSKZH KAJVG ODJCV WXAEE FHYSC HHBHG IGUWQ CEVPR VLEFA
BYGCH YCZFL RZFFF PQVND SKHEB VEFK SYSKH IWZFT QFWYH BLPLB
FIQFH KNQFH YZCYG JJPWJ AVMDN UBEZR VPZSJ LVGMA SHIAE CVYMQ
SWESL GICEP EOXAE JDCPL EXHUP FWUNF HYIPO HFNVE ASMHS ZUFNZ
FYRHH AHVHR GIDWA KEPHY CEJPP EEDLY MBSAB JPAJQ RTYNA JMMEC
FQXYI SJUCF MBNXX EFBVO FYJFI YNLVQ WKJRR EPETA EWVTJ OMFYN
GEQNZ PCVZP OHSNZ DNIBO WACWE CGRTG AWTGV UFQVM HJOFI RGFDD
EZZGJ BSXUI TRCGX XJPYM BEDXF VOJHB VOJHB ZERCP ILELS YYBGJ
BT

4767kHz1751z	11/01 [NR 88 J 11 18:51:17 1984 BT DLEHS ... VIEAT BT] 1757z Fair QRN2 QSB3	Spectre	WED
1757z	11/01 [NR 89 J 11 18:57:29 1984 BT EQDSS ... WPCFQ BT] 1803z Fair QRN2 QSB3	Spectre	WED
1803z	11/01 [NR 90 J 11 19:03:29 1984 BT CTLMS ... JXWTX BT] 1809z Fair QRN2 QSB3	Spectre	WED
1809z	11/01 [NR 01 J 11 19:09:42 1984 BT JDPKW ... LLWST BT] 1815z Fair QRN2 QSB3	Spectre	WED
1815z	11/01 [NR 02 J 11 19:15:16 1984 BT GUIQE ... VFVNI BT] 1822z Fair QRN2 QSB3	Spectre	WED
1822z	11/01 [NR 03 J 11 19:22:20 1984 BT ZOHSJ ... BDPFD BT] 1826z Fair QRN2 QSB3	Spectre	WED
1826z	11/01 [NR 04 J 11 19:26:31 1984 BT OACAK ... DOLMT BT] 1832z Fair QRN2 QSB3	Spectre	WED
5426kHz2000z	10/01 [NR 69 J 10 21:00:11 1984 BT WEHDR ... FENCw BT] 2006z Weak QRN3 QSB3	Spectre	TUE
2006z	10/01 [NR 70 J 10 21:06:28 1984 BT TSFWE ... OTMGC BT] 2012z Weak QRN3 QSB3	Spectre	TUE
2012z	10/01 [NR 71 J 10 21:12:41 1984 BT NMPEC ... QERVE BT] 2018z Weak QRN3 QSB3	Spectre	TUE
2018z	10/01 [NR 72 J 10 21:18:54 1984 BT HDNMI ... TDKRF BT] 2025z Weak QRN3 QSB3	Spectre	TUE

February 2012

6948kHz1329z	08/02[Nr 34 F 08 14:29:46 1984]	GD	WED
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M89

January 2012:

08 Jan 12 0817 - 0818 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 1325 - 1326 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 1325 - 1326 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 1616 - 1617 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 1616 - 1617 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 2032 - 2033 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL

08 Jan 12 1618 - 1619 5230 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 2030 - 2031 5230 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL

08 Jan 12 1339 - 1340 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 1633 - 1634 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 1734 - 1753 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 2027 - 2028 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL

08 Jan 12 0804 - 0805 6773 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 1333 - 1334 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 1627 - 1628 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/3797) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 1627 - 1628 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/4512) (Sun) (GlobalTuners Hong Kong) JPL
08 Jan 12 2025 - 2026 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL

08 Jan 12 1729 - 1730 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Slovakia) JPL
08 Jan 12 2021 - 2022 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL

08 Jan 12 0750 - 0752 10779 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (/N/H) (Sun) (GlobalTuners Hong Kong) JPL

08 Jan 12 0820 - 0825 10640 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Sun) (/ 6840) (GlobalTuners Hong Kong) JPL
08 Jan 12 0820 - 0825 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Sun) (/ 10640) (GlobalTuners Hong Kong) JPL
08 Jan 12 1320 - 1325 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Sun) (/ 6840) (GlobalTuners Hong Kong) JPL
08 Jan 12 1320 - 1325 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Sun) (/ 4860) (GlobalTuners Hong Kong) JPL
08 Jan 12 1620 - 1625 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Sun) (/ 6840) (GlobalTuners Hong Kong) JPL
08 Jan 12 1620 - 1625 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Sun) (/ 4860) (GlobalTuners Hong Kong) JPL

February 2012:

02 Feb 12 1902 - 2057 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Thurs) (GlobalTuners Hong Kong) JPL
02 Feb 12 1902 - 2057 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Thurs) (GlobalTuners Hong Kong) JPL

03 Feb 12 1326 - 1417 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL
03 Feb 12 1543 - 1601 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL
03 Feb 12 1758 - 1809 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL

03 Feb 12 1324 - 1325 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL
03 Feb 12 1809 - 1810 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL
03 Feb 12 1820 - 1830 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL

03 Feb 12 1321 - 1322 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/3797) (Fri) (GlobalTuners Hong Kong) JPL
03 Feb 12 1321 - 1322 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/4512) (Fri) (GlobalTuners Hong Kong) JPL
03 Feb 12 1810 - 1812 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/3797) (Fri) (GlobalTuners Hong Kong) JPL
03 Feb 12 1810 - 1812 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/4512) (Fri) (GlobalTuners Hong Kong) JPL

03 Feb 12 1812 - 1813 3642 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL

03 Feb 12 1820 - 1825 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Fri) (/ 6840) (GlobalTuners Hong Kong) JPL
03 Feb 12 1820 - 1825 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Fri) (/ 4860) (GlobalTuners Hong Kong) JPL

04 Feb 12 1336 - 1418 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/N/H) (Sat) (GlobalTuners Hong Kong) JPL
04 Feb 12 1735 - 1736 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/N/H) (Sat) (GlobalTuners Hong Kong) JPL

04 Feb 12 1334 - 1335 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Sat) (GlobalTuners Hong Kong) JPL
04 Feb 12 1733 - 1734 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Sat) (GlobalTuners Hong Kong) JPL

04 Feb 12 1326 - 1327 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/3797) (Sat) (GlobalTuners Hong Kong) JPL
04 Feb 12 1326 - 1327 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/4512) (Sat) (GlobalTuners Hong Kong) JPL

04 Feb 12 0234 - 0235 10779 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (/N/H) (Sat) (GlobalTuners Hong Kong) JPL

04 Feb 12 1320 - 1325 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Sat) (/ 6840) (GlobalTuners Hong Kong) JPL
04 Feb 12 1320 - 1325 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Sat) (/ 4860) (GlobalTuners Hong Kong) JPL

07 Feb 12 2307 - 2308 6773 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/8040) (Tue) (GlobalTuners Slovakia) JPL
07 Feb 12 2307 - 2308 8040 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/6773) (Tue) (GlobalTuners Slovakia) JPL

07 Feb 12 2316 - 2317 8789 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (/N/H) (tUE) (GlobalTuners Australia) JPL

07 Feb 12 2303 - 2304 7602 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/N/H) (Tue) (GlobalTuners Slovakia) JPL

07 Feb 12 2311 - 2312 8787 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (/N/H) (Tue) (GlobalTuners Slovakia) JPL

08 Feb 12 0346 - 0347 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL

08 Feb 12 2227 - 2307 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL
Note: Into tfc - 4 group cut numbers at 2300z - too weak to copy.

10 Feb 12 1339 - 1340 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Fri) (GlobalTuners Hong Kong) JPL
10 Feb 12 1339 - 1340 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Fri) (GlobalTuners Hong Kong) JPL
10 Feb 12 1751 - 1752 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Fri) (GlobalTuners Hong Kong) JPL
10 Feb 12 1751 - 1752 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Fri) (GlobalTuners Hong Kong) JPL
10 Feb 12 2006 - 2024 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Fri) (GlobalTuners Hong Kong) JPL
10 Feb 12 2006 - 2024 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Fri) (GlobalTuners Hong Kong) JPL

10 Feb 12 1342 - 1343 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL
10 Feb 12 1750 - 1751 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL
10 Feb 12 2026 - 2036 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL

10 Feb 12 1726 - 1727 7602 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Slovakia) JPL

10 Feb 12 1743 - 1744 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL

10 Feb 12 1748 - 1749 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL

10 Feb 12 2315 - 2316 8789 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL

10 Feb 12 2024 - 2025 4860 CW M89 (In progress) VVV (x3) Q2M DE NYZ (x2) QSA ? K (Fri) (/ 6840) (GlobalTuners Hong Kong) JPL
10 Feb 12 2024 - 2025 6840 CW M89 (In progress) VVV (x3) Q2M DE NYZ (x2) QSA ? K (Fri) (/ 4860) (GlobalTuners Hong Kong) JPL
10 Feb 12 2320 - 2325 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Fri) (/ 6840) (GlobalTuners Hong Kong) JPL
10 Feb 12 2320 - 2325 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Fri) (/ 4860) (GlobalTuners Hong Kong) JPL

11 Feb 12 1340 - 1408 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/N/H) (Sat) (GlobalTuners Hong Kong) JPL
11 Feb 12 1939 - 1946 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Sat) (GlobalTuners Hong Kong) JPL
11 Feb 12 1939 - 1946 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Sat) (GlobalTuners Hong Kong) JPL
11 Feb 12 2339 - 2344 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/N/H) (Sat) (GlobalTuners Hong Kong) JPL

11 Feb 12 1337 - 1338 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Sat) (GlobalTuners Hong Kong) JPL
11 Feb 12 1934 - 1935 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Sat) (GlobalTuners Hong Kong) JPL

11 Feb 12 1937 - 1938 7602 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/3642) (Sat) (GlobalTuners Hong Kong) JPL
11 Feb 12 1937 - 1938 3642 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/7602) (Sat) (GlobalTuners Hong Kong) JPL

11 Feb 12 1929 - 1930 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (/N/H) (Sat) (GlobalTuners Hong Kong) JPL

11 Feb 12 1338 - 1339 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/N/H) (Sat) (GlobalTuners Hong Kong) JPL
11 Feb 12 1933 - 1934 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/3797) (Sat) (GlobalTuners Hong Kong) JPL

11 Feb 12 1933 - 1934 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//4512) (Sat) (GlobalTuners Hong Kong) JPL

11 Feb 12 2333 - 2339 10779 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (SvcMsg sent 2334z) (// N/H) (Sat) (GlobalTuners Hong Kong) JPL
SVC GA NR 67 0715 RMKS 3892 TO 3439/3842 BT COMM/0800/LZ2600N2/3897/3439 AR (x3) (To R/S 2338z)

12 Feb 12 0317 - 0319 7582 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//8110) (Sun) (GlobalTuners Hong Kong) JPL
12 Feb 12 0317 - 0319 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//7582) (Sun) (GlobalTuners Hong Kong) JPL
12 Feb 12 1901 - 2004 4225 CW M89 V 7NPE (x3) DE QVZB (x2) (Cont'd) (//N/H) (Sun) (GlobalTuners Hong Kong) JPL
Note: Sending QVZB vice QV5B. Another tape malfunction?

12 Feb 12 1334 - 1335 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Sun) (GlobalTuners Hong Kong) JPL
12 Feb 12 1857 - 1858 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Sun) (GlobalTuners Hong Kong) JPL

12 Feb 12 1859 - 1900 3642 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (//N/H) (Sun) (GlobalTuners Hong Kong) JPL

11 Feb 12 1929 - 1930 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (//N/H) (Sat) (GlobalTuners Hong Kong) JPL

12 Feb 12 1332 - 1333 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//N/H) (Sun) (GlobalTuners Hong Kong) JPL
12 Feb 12 1856 - 1857 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//3797) (Sun) (GlobalTuners Hong Kong) JPL
12 Feb 12 1856 - 1857 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//4512) (Sun) (GlobalTuners Hong Kong) JPL

12 Feb 12 0312 - 0313 10779 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (//N/H) (Sun) (GlobalTuners Hong Kong) JPL
12 Feb 12 1329 - 1330 7607 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (//N/H) (Sun) (GlobalTuners Hong Kong) JPL
Note: First time heard on this freq by this monitor!
12 Feb 12 1854 - 1854 7607 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (//N/H) (Sun) (GlobalTuners Hong Kong) JPL

12 Feb 12 0320 - 0325 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Sun) (// 10640) (GlobalTuners Hong Kong) JPL
12 Feb 12 0320 - 0325 10640 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Sun) (// 6840) (GlobalTuners Hong Kong) JPL

13 Feb 12 0148 - 0150 8110 CW M89 V 7NPE (x3) DE QVZB (x2) (Cont'd) (//N/H) (Mon) (GlobalTuners Hong Kong) JPL
Note: Sending QVZB vice QV5B
13 Feb 12 1403 - 1411 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//5500) (Mon) (GlobalTuners Hong Kong) JPL
13 Feb 12 1403 - 1411 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//4225) (Mon) (GlobalTuners Hong Kong) JPL
Note: Returned to sending QV5B

13 Feb 12 1400 - 1401 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Mon) (GlobalTuners Hong Kong) JPL
13 Feb 12 2229 - 2230 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Mon) (GlobalTuners Hong Kong) JPL

13 Feb 12 1358 - 1359 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//3797) (Mon) (GlobalTuners Hong Kong) JPL
13 Feb 12 1358 - 1359 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//4512) (Mon) (GlobalTuners Hong Kong) JPL
13 Feb 12 2228 - 2229 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//3797) (Mon) (GlobalTuners Hong Kong) JPL
13 Feb 12 2228 - 2229 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//4512) (Mon) (GlobalTuners Hong Kong) JPL

13 Feb 12 0143 - 0144 10779 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (//N/H) (Mon) (GlobalTuners Hong Kong) JPL

13 Feb 12 2220 - 2225 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Sun) (// N/H) (GlobalTuners Hong Kong) JPL

14 Feb 12 1334 - 1432 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//5500) (Tue) (GlobalTuners Hong Kong) JPL
14 Feb 12 1334 - 1432 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//4225) (Tue) (GlobalTuners Hong Kong) JPL
14 Feb 12 1759 - 1812 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//5500) (Tue) (GlobalTuners Hong Kong) JPL
14 Feb 12 1759 - 1812 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//4225) (Tue) (GlobalTuners Hong Kong) JPL
14 Feb 12 1945 - 2019 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//5500) (Tue) (GlobalTuners Hong Kong) JPL
14 Feb 12 1945 - 2019 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//4225) (Tue) (GlobalTuners Hong Kong) JPL
14 Feb 12 2346 - 2347 7582 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//8110) (Tue) (GlobalTuners Hong Kong) JPL
14 Feb 12 2346 - 2347 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//7582) (Tue) (GlobalTuners Hong Kong) JPL

14 Feb 12 1333 - 1334 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Tue) (GlobalTuners Hong Kong) JPL
14 Feb 12 1756 - 1757 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Tue) (GlobalTuners Hong Kong) JPL
14 Feb 12 1943 - 1944 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Tue) (GlobalTuners Hong Kong) JPL
14 Feb 12 2348 - 2359 5278 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Tue) (GlobalTuners Hong Kong) JPL

14 Feb 12 1754 - 1755 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//3797) (Tue) (GlobalTuners Hong Kong) JPL
14 Feb 12 1754 - 1755 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//4512) (Tue) (GlobalTuners Hong Kong) JPL

14 Feb 12 2339 - 2340 10779 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (//N/H) (Tue) (GlobalTuners Hong Kong) JPL

14 Feb 12 2020 - 2025 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Tue) (// 6840) (GlobalTuners Hong Kong) JPL
14 Feb 12 2020 - 2025 7840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Tue) (// 4860) (GlobalTuners Hong Kong) JPL

15 Feb 12 0014 - 0015 7582 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//8110) (Wed) (GlobalTuners Hong Kong) JPL
15 Feb 12 0014 - 0015 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//7582) (Wed) (GlobalTuners Hong Kong) JPL
15 Feb 12 2111 - 2119 7582 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//8110) (Wed) (GlobalTuners Hong Kong) JPL
15 Feb 12 2111 - 2119 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//7582) (Wed) (GlobalTuners Hong Kong) JPL

15 Feb 12 0001 - 0012 5278 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Wed) (GlobalTuners Hong Kong) JPL
15 Feb 12 2109 - 2110 5278 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Wed) (GlobalTuners Hong Kong) JPL

15 Feb 12 2108 - 2109 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//3797) (Wed) (GlobalTuners Hong Kong) JPL

15 Feb 12 0013 - 0014 10779 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (//N/H) (Wed) (GlobalTuners Hong Kong) JPL

15 Feb 12 0020 - 0025 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Wed) (// 6840) (GlobalTuners Hong Kong) JPL

15 Feb 12 0020 - 0025 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Wed) (// 4860) (GlobalTuners Hong Kong) JPL
15 Feb 12 2120 - 2125 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Wed) (// 6840) (GlobalTuners Hong Kong) JPL
15 Feb 12 2120 - 2125 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Wed) (// 4860) (GlobalTuners Hong Kong) JPL

16 Feb 12 1411 - 1452 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//5500) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 1411 - 1452 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//4225) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 1918 - 1919 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//5500) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 1918 - 1919 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//4225) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 2252 - 2352 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (Moved to day freqs) (// 5500) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 2252 - 2352 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (Moved to day freqs) (// 4225) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 2353 - 2359 7582 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (Moved from night freqs) (// 8110) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 2353 - 2359 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (Moved from night freqs) (// 7582) (Thurs) (GlobalTuners Hong Kong) JPL

16 Feb 12 1410 - 1411 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 1602 - 1635 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 1917 - 1918 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 2251 - 2252 5278 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Thurs) (GlobalTuners Hong Kong) JPL

16 Feb 12 1601 - 1602 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//3797) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 1601 - 1602 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//4512) (Thurs) (GlobalTuners Hong Kong) JPL

16 Feb 12 1915 - 1916 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//3797) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 1915 - 1916 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//4512) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 2247 - 2248 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//6773) (Thurs) (GlobalTuners Hong Kong) JPL
16 Feb 12 2247 - 2248 6773 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//4512) (Thurs) (GlobalTuners Hong Kong) JPL

16 Feb 12 1907 - 1908 7602 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (//N/H) (Thurs) (GlobalTuners Slovakia) JPL

16 Feb 12 1911 - 1912 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (//N/H) (Thurs) (GlobalTuners Hong Kong) JPL

16 Feb 12 2349 - 2350 8789 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (//N/H) (Thurs) (GlobalTuners Hong Kong) JPL

16 Feb 12 1920 - 1925 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Thurs) (// 6840) (GlobalTuners Hong Kong) JPL
16 Feb 12 1920 - 1925 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Thurs) (// 4860) (GlobalTuners Hong Kong) JPL

17 Feb 12 0324 - 0325 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//N/H) (Fri) (GlobalTuners Hong Kong) JPL
17 Feb 12 1342 - 1343 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//N/H) (Fri) (GlobalTuners Hong Kong) JPL
17 Feb 12 1345 - 1423 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//N/H) (Fri) (GlobalTuners Hong Kong) JPL

20 Feb 12 1739 - 1740 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (//N/H) (Mon) (GlobalTuners Slovakia) JPL

21 Feb 12 0305 - 0319 7582 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//8110) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 0305 - 0319 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//7582) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 1510 - 1511 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//5500) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 1510 - 1511 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//4225) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 1831 - 1900 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//5500) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 1831 - 1900 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//4225) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 2256 - 2320 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//5500) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 2256 - 2320 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//4225) (Tue) (GlobalTuners Hong Kong) JPL

21 Feb 12 1512 - 1513 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 1828 - 1829 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 2213 - 2255 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (//N/H) (Tue) (GlobalTuners Hong Kong) JPL

21 Feb 12 1830 - 1831 3642 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (//N/H) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 1514 - 1515 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//3797) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 1514 - 1515 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//4512) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 1825 - 1826 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//3797) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 1825 - 1826 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//4512) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 2211 - 2212 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//3797) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 2211 - 2212 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (//4512) (Tue) (GlobalTuners Hong Kong) JPL

21 Feb 12 0327 - 0348 10779 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (//N/H) (Msg sent at 0342z) (Tue) (GlobalTuners Hong Kong) JPL
SVC NR 123 1145 RMKS 3892 TO 563.5612 BT COMM/1230/LZ269A2/3897/5635 AR AGN (Rpts msg) AR HR WK NR 15 (Return to Round slip 0344z)

21 Feb 12 1517 - 1518 7607 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (//N/H) (Tue) (GlobalTuners Hong Kong) JPL
21 Feb 12 1824 - 1825 7607 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (//N/H) (Tue) (GlobalTuners Hong Kong) JPL

21 Feb 12 1516 - 1517 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (//N/H) (Tue) (GlobalTuners Hong Kong) JPL

21 Feb 12 0320 - 0325 10640 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Tue) (// 6840) (GlobalTuners Hong Kong) JPL
21 Feb 12 0320 - 0325 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Tue) (// 10640) (GlobalTuners Hong Kong) JPL
21 Feb 12 1521 - 1526 10640 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Tue) (// 6840) (GlobalTuners Hong Kong) JPL
21 Feb 12 1521 - 152 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Tue) (// 10640) (GlobalTuners Hong Kong) JP
21 Feb 12 2320 - 2325 10640 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Tue) (// 6840) (GlobalTuners Hong Kong) JPL
21 Feb 12 2320 - 2325 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Tue) (// 10640) (GlobalTuners Hong Kong) JPL

22 Feb 12 1902 - 1903 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//5500) (Wed) (GlobalTuners Hong Kong) JPL
22 Feb 12 1902 - 1903 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//4225) (Wed) (GlobalTuners Hong Kong) JPL
22 Feb 12 2033 - 2034 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//5500) (Wed) (GlobalTuners Hong Kong) JPL
22 Feb 12 2033 - 2034 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (//4225) (Wed) (GlobalTuners Hong Kong) JPL

22 Feb 12 1905 - 1906 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL
22 Feb 12 2032 - 2033 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL

22 Feb 12 1902 - 1903 3642 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL

22 Feb 12 1900 - 1901 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/3797) (Wed) (GlobalTuners Hong Kong) JPL
22 Feb 12 1900 - 1901 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/4512) (Wed) (GlobalTuners Hong Kong) JPL
22 Feb 12 2029 - 2030 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL

22 Feb 12 1855 - 1857 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL

23 Feb 12 1343 - 1350 7582 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/8110) (Thurs) (GlobalTuners Hong Kong) JPL
23 Feb 12 1343 - 1350 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/7582) (Thurs) (GlobalTuners Hong Kong) JPL
23 Feb 12 1933 - 1934 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Thurs) (GlobalTuners Hong Kong) JPL
23 Feb 12 1933 - 1934 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Thurs) (GlobalTuners Hong Kong) JPL
23 Feb 12 2134 - 2135 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Thurs) (GlobalTuners Hong Kong) JPL
23 Feb 12 2135 - 2135 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Thurs) (GlobalTuners Hong Kong) JPL

23 Feb 12 1940 - 1941 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Thurs) (GlobalTuners Hong Kong) JPL
23 Feb 12 2132 - 2159 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Thurs) (GlobalTuners Hong Kong) JPL

23 Feb 12 1934 - 1935 3642 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/N/H) (Thurs) (GlobalTuners Hong Kong) JPL

23 Feb 12 1935 - 1936 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/3797) (Thurs) (GlobalTuners Hong Kong) JPL
23 Feb 12 1935 - 1936 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/4512) (Thurs) (GlobalTuners Hong Kong) JPL

23 Feb 12 1937 - 1938 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (/N/H) (Thurs) (GlobalTuners Hong Kong) JPL

24 Feb 12 0049 - 0050 7582 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/8110) (Fri) (GlobalTuners Hong Kong) JPL
24 Feb 12 0049 - 0050 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/7582) (Fri) (GlobalTuners Hong Kong) JPL
24 Feb 12 0126 - 0144 7582 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/8110) (Fri) (GlobalTuners Hong Kong) JPL
24 Feb 12 0126 - 0144 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/7582) (Fri) (GlobalTuners Hong Kong) JPL
24 Feb 12 1449 - 1450 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Fri) (GlobalTuners Hong Kong) JPL
24 Feb 12 1449 - 1450 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Fri) (GlobalTuners Hong Kong) JPL

24 Feb 12 1451 - 1452 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Fri) (GlobalTuners Hong Kong) JPL

24 Feb 12 1453 - 1454 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/3797) (Fri) (GlobalTuners Hong Kong) JPL
24 Feb 12 1453 - 1454 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/4512) (Fri) (GlobalTuners Hong Kong) JPL

24 Feb 12 0051 - 0119 10779 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (/N/H) (Svc Msg sent at 0114z) (Fri) (GlobalTuners Hong Kong) JPL
VVV SVC GA NR 24 0015 RMKS 3892 TO 5612 52.7 384. 3857 BT SVC QRW 561. 5202 34842 QRW L16 1000 /.. (Audio lost on GlobalTuners - return to R/S at 0115z)

24 Feb 12 0121 - 0126 10640 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Fri) (/ 6840) (GlobalTuners Hong Kong) JPL
24 Feb 12 0121 - 0126 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Fri) (/ 10640) (GlobalTuners Hong Kong) JPL

27 Feb 12 1704 - 1705 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Mon) (GlobalTuners Hong Kong) JPL
22 Feb 12 1704 - 1705 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Mon) (GlobalTuners Hong Kong) JPL
27 Feb 12 1912 - 1919 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Mon) (GlobalTuners Hong Kong) JPL
22 Feb 12 1912 - 1919 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Mon) (GlobalTuners Hong Kong) JPL

27 Feb 12 1706 - 1707 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Mon) (GlobalTuners Hong Kong) JPL
27 Feb 12 1911 - 1912 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Mon) (GlobalTuners Hong Kong) JPL

27 Feb 12 1908 - 1909 3642 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/5230) (Mon) (GlobalTuners Hong Kong) JPL
27 Feb 12 1908 - 1909 5230 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/3642) (Mon) (GlobalTuners Hong Kong) JPL

27 Feb 12 1708 - 1709 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/N/H) (Mon) (GlobalTuners Hong Kong) JPL
27 Feb 12 1907 - 1909 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/N/H) (Mon) (GlobalTuners Hong Kong) JPL

27 Feb 12 1710 - 1711 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (/N/H) (Mon) (GlobalTuners Hong Kong) JPL
27 Feb 12 1903 - 1904 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (/N/H) (Mon) (GlobalTuners Hong Kong) JPL

27 Feb 12 1919 - 1924 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Mon) (/ 6840) (GlobalTuners Hong Kong) JPL
27 Feb 12 1919 - 1924 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Mon) (/ 4860) (GlobalTuners Hong Kong) JPL

28 Feb 12 1233 - 1234 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 1233 - 1234 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 1533 - 1534 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 1533 - 1534 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 1901 - 1919 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 1901 - 1919 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 1924 - 2036 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 1924 - 2036 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Tue) (GlobalTuners Hong Kong) JPL

28 Feb 12 1235 - 1236 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 1535 - 1536 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Tue) (GlobalTuners Hong Kong) JPL

28 Feb 12 1537 - 1538 3642 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/N/H) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 2147 - 2148 7602 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/N/H) (Tue) (GlobalTuners Slovakia) JPL

28 Feb 12 1238 - 1239 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/N/H) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 1538 - 1539 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/N/H) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 1858 - 1859 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/N/H) (Tue) (GlobalTuners Hong Kong) JPL

28 Feb 12 1540 - 1541 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (/N/H) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 2149 - 2150 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (/N/H) (Tue) (GlobalTuners Slovakia) JPL

28 Feb 12 2346 - 2359 8789 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (/10779) (Tue) (GlobalTuners Hong Kong) JPL
28 Feb 12 2346 - 2359 10779 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (/8789) (Tue) (GlobalTuners Hong Kong) JPL

28 Feb 12 1919 - 1924 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Tue) (/ 6840) (GlobalTuners Hong Kong) JPL
28 Feb 12 1919 - 1924 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Tue) (/ 4860) (GlobalTuners Hong Kong) JPL

29 Feb 12 0015 - 0019 7582 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/8110) (Wed) (GlobalTuners Hong Kong) JPL
29 Feb 12 0015 - 0019 8110 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/7582) (Wed) (GlobalTuners Hong Kong) JPL
29 Feb 12 1208 - 1209 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Wed) (GlobalTuners Hong Kong) JPL
29 Feb 12 1208 - 1209 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Wed) (GlobalTuners Hong Kong) JPL
29 Feb 12 1646 - 1707 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Wed) (GlobalTuners Hong Kong) JPL
29 Feb 12 1646 - 1707 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Wed) (GlobalTuners Hong Kong) JPL
29 Feb 12 2102 - 2103 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL
29 Feb 12 2306 - 2307 4225 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/5500) (Wed) (GlobalTuners Hong Kong) JPL
29 Feb 12 2306 - 2307 5500 CW M89 V 7NPE (x3) DE QV5B (x2) (Cont'd) (/4225) (Wed) (GlobalTuners Hong Kong) JPL

29 Feb 12 1210 - 1211 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL
29 Feb 12 1645 - 1646 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL
29 Feb 12 2054 - 2055 3297 CW M89 V GKVZ (x3) DE Q7NW (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL

29 Feb 12 1641 - 1642 3642 CW M89 V DKG6 (x3) DE 3A7D (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL

29 Feb 12 1639 - 1640 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL
29 Feb 12 2057 - 2058 3797 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/4512) (Wed) (GlobalTuners Hong Kong) JPL
29 Feb 12 2057 - 2058 4512 CW M89 V H2FL (x3) DE DRV8 (x2) (Cont'd) (/3797) (Wed) (GlobalTuners Hong Kong) JPL

29 Feb 12 1637 - 1638 4474 CW M89 V RXP7 (x3) DE CZT2 (x2) (Cont'd) (/N/H) (Wed) (GlobalTuners Hong Kong) JPL

29 Feb 12 0001 - 0005 8789 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (/10779) (Wed) (Svc msg sent at 0001z) (GlobalTuners Hong Kong) JPL
29 Feb 12 0001 - 0005 10779 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (/8789) (Wed) (Svc msg sent at 0001z) (GlobalTuners Hong Kong) JPL
HR SVC NR 13 0800 RMKS 389. TO ...2.1/5202 BT COMM/0845/LZ268.2/3845/52.. AGN (Rpt of svc msg - poor copy - back to R/S at 0102z)

29 Feb 12 2303 - 2305 10779 CW M89 V WITN (x3) DE GNXG (x2) (Cont'd) (/8789) (Wed) (GlobalTuners Hong Kong) JPL

29 Feb 12 0021 - 0026 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Wed) (/ 6840) (GlobalTuners Hong Kong) JPL
29 Feb 12 0021 - 0026 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Wed) (/ 4860) (GlobalTuners Hong Kong) JPL
29 Feb 12 1220 - 1225 4860 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Wed) (/ 6840) (GlobalTuners Hong Kong) JPL
29 Feb 12 1220 - 1225 6840 CW M89 VVV (x3) Q2M DE NYZ (x2) QSA ? K (R5)(Wed) (/ 4860) (GlobalTuners Hong Kong) JPL

M97 February 2012

M97 is certainly strange, it has been sending the same 2 messages since 24/11/11.

Another oddity is the periods of no transmission, can be up to 7 days, but this time my last log was 3 January and I have not heard it since until today.

10375kHz1455z 06/02 SD65 & SD66 GD MON

New message sent 10375kHz 1453z 15/02 T WED

M97 up today with a new message, one message only.

10375kHz1453z 16/02 SD67 one message only. Note the different GC. Previous one was SN80 SN80 SN80. GD THU

```
aaaaaaaaaaaaaaaaaaaaa
SD67kkkSD67kkkSD67
HT HT HT
SO NHOM 55
02703 65734 57988 00874 96467
73138 78114 30275 80753 99057
78988 10701 35800 84402 95859
67409 81170 76728 63722 50686
49662 41783 95494 39010 20404
33479 29392 05617 00943 58630
98995 26811 31953 39420 65529
67515 14686 36525 93968 80189
64921 25820 52127 96019 25632
07490 41895 21985 47336 49587
80718 76055 21316 74756 13689
Kkkkkkkkkkkkkkkkkkkk
Courtesy GD
```

10375kHz1453 17/02[SD67] GD FRI

SK01 [with M08a and V02a – all MS]

February 2012

5930kHz0930z	14/02 SK01, (RDFT)
0930z	16/02 SK01 AM (RDFT)
5947kHz0900z	14/02 SK01, (RDFT)
0900z	16/02[SK01 AM (RDFT)
0900z	23/02SK01, (RDFT)
6768kHz1600z	21/02 SK01 AM (RDFT) (GlobalTuners-Vero Beach, FL)
1600z	22/02 SK01 AM (RDFT) (GlobalTuners-Vero Beach, FL)
1600z	23/02SK01, (RDFT)
1600z	24/02SK01, (RDFT)
1600z	28/02 SK01, (Strong AM carrier up on time, but no transmission)
7890kHz1030z	09/02 SK01, (RDFT)
1030z	14/02 SK01, (RDFT)
1000z	16/02 SK01 AM (RDFT)
1030z	16/02 SK01 AM (RDFT)
8180kHz0900z	14/02 SK01, (RDFT)
0900z	16/02 SK01 AM (RDFT)
0900z	23/02SK01, (RDFT)
8186kHz1000z	09/02 SK01, (RDFT)
0800z	15/02 SK01 AM (RDFT)
1000z	16/02[SK01 AM (RDFT)
0800z	22/02 SK01 AM (RDFT)
9063kHz0630z	12/02 SK01, (RDFT)
0900z	13/02 SK01, (RDFT)
0900z	15/02 SK01 AM (RDFT)
0630z	23/02 SK01, (RDFT)
9124kHz0600z	12/02 SK01, (RDFT)
0600z	23/02SK01, (RDFT)
11435kHz0600z	03/02 SK01, (RDFT)
0600z	17/02 SK01 AM (RDFT)
0600z	24/02SK01, (RDFT)
11532kHz0630z	03/02 SK01, (RDFT)
0630z	17/02 SK01 AM (RDFT)
0630z	24/02SK01, (RDFT)

The Cubans have been busy sending their SK01 transmissions over the past two months using exclusively RDFT Mode which can be decoded using Digtrx software, available for free download but has a tendency to crash on computers using dual or quad core processors using windows XP. To use the software with windows XP on a Dual/Quad core computer run the program then open task manager. Under processes right click on the DIGTRX process and select "Set Affinity" and uncheck CPUs so only one is selected.

The following transmissions were decoded during January/February.

SK01 6768kHz 1600z 27/1 sent 13371152.txt 1024 bytes
SK01 5930kHz 0930z 2/2 sent 46537748.txt 1024 bytes WED
SK01 6768kHz 1600z 2/2 sent 36638621.FIG 601 bytes and 36417372.FIG 347 bytes alternately at 2 minute intervals WED
SK01 6768kHz 1600z 3/2 sent 36638621.FIG 601 bytes and 36417372.FIG 347 bytes alternately at 2 minute intervals THU Note: Files ending FIF were sent on 30/04/2009
SK01 8186kHz 0800z 6/2 sent 55785736.txt 1024 bytes at 5 minute ntervals MON
SK01 12120kHz 0500z 7/2 sent 55785736.txt 1024 bytes at 5 minute intervals TUE
SK01 12120kHz 0500z 8/2 sent 62323873.txt 1024 bytes at 5 minute intervals WED
SK01 5898kHz 0600z 8/2 sent 45920229.txt 230 bytes at 5 minute intervals WED
SK01 5930kHz 0945z 9/2 sent 55785736.txt 1024 bytes THU
SK01 5930kHz 0930z 11/2 sent 61535647.txt 1024 bytes SAT
SK01 6768kHz 1600z 13/2 sent 18737188.txt 1024 bytes at 5 minute intervals MON
SK01 5930kHz 0943z 14/2 sent 61535647.txt 1024bytes
SK01 8186kHz 1003z 14/2 sent 61535647.txt 1024bytes
SK01 8186kHz 1022z 14/2 sent 74227815.txt 1024bytes
SK01 5898kHz 0600z 15/2 sent 45920229.txt 230 bytes at 5 minute intervals
SK01 5800kHz 0700z 15/2 sent 45920229.txt 230 bytes at 5 minute intervals
SK01 5930kHz 0930z 16/2 sent 62323873.txt 1024 bytes at 5 minute intervals
SK01 9124kHz 0630z 21/2 switched to 9063kHz half way through TX
SK01 9063kHz 0635z 21/2 sent 11874857.txt 1024 bytes TUE
SK01 5930kHz 0930z 21/2 sent 61535647.txt 1024 bytes TUE
SK01 6768kHz 1600z 21/2 sent 18737188.txt 1024 bytes at 5 minute intervals TUE
SK01 6768kHz 1600z 22/2 sent 18737188.txt 1024 bytes at 5 minute intervals WED
SK01 5930kHz 0930z 23/2 sent 14776343.txt 1024 bytes at 5 minute intervals THU
SK01 6768kHz 1600z 23/2 sent 13371152.txt 1024 bytes note, this file was sent in this time slot on 27/1
SK01 5898kHz 0500z 25/2 sent 45684702.txt 288 bytes sent in place of expected M8a in this time slot SAT
SK01 5800kHz 0600z 25/2 sent 45684702.txt 288 bytes sent in place of expected M8a in this time slot SAT
SK01 5930kHz 0930z 25/2 sent 62323873.txt 1024 bytes
SK01 5898kHz 0500z 26/2 sent 54551228.txt 1024 bytes In place of expected M8a in this time slot. Follow on 0600z slot was normal M8a

SK01 9124kHz 0600z 28/2 sent 11222144.txt 1024 bytes
 SK01 5898kHz 0600z 29/2 sent 45920229.txt 230 bytes at 5 minute intervals
 SK01 5800kHz 0700z 29/2 sent 45920229.txt 230 bytes at 5 minute intervals
 SK01 9063kHz 0900z 29/2 sent 86166653.txt 1024 bytes

Transmissions of Note were as follows 36638621.F1G sent in early February. Note the ending F1G instead of the usual .txt
 In the past files ending F1A on 27 March 09, F1B on 8 April 08, and F1F on 30 April 09.

Most files were the usual 1024 bytes in length, these files take 32 seconds to transmit. Two of the txt files transmitted were of shorter length. 45920229.txt 230 bytes and 45684702.txt 288 bytes.

It is worth recapping the differences in the file types for those who may be interested. First of all, viewing the files with a text editor such as notepad, notepad++ etc is useless as the files are not txt files. To view the file format use a binary file viewer such as PX Binary Viewer which is available for free download. The files are hexadecimal encoded so instead of the numbers 1 to 15 you would see 0,1,2,3,4,5,6,7,8,9, 0A,0B,0C,0D,0E,0F the higher numbers appear as number letter combinations.

If we open any of the 1024 byte files and view them as 2 byte decimal numbers and then do a frequency analysis on those numbers we see a chart as shown below (Image1). This shows a random distribution of the numbers from 0 to 255.

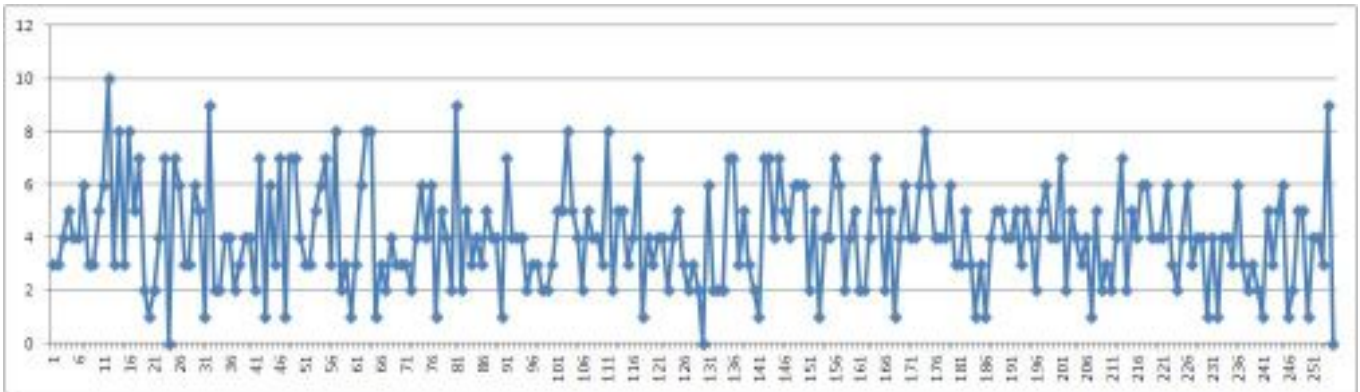
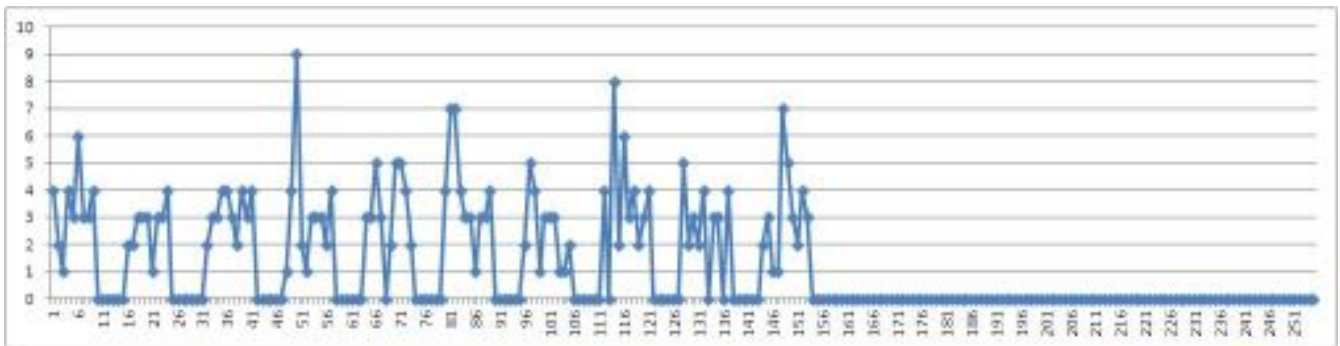


Image1

If we open any of the files less than 1024 bytes in size (F1G) files excluded we see a much different pattern of numbers. Image 2 below. Mainly of note when plotting these files is that there are some groups of values that never appear and the highest value seen is 153.



This makes sense if you then look at these files encoded as Hexadecimal (Image 3) what we see is that although the files are hex encoded all of the numbers that contain letters are missing. Interestingly this now gives us the values from 0 to 99!

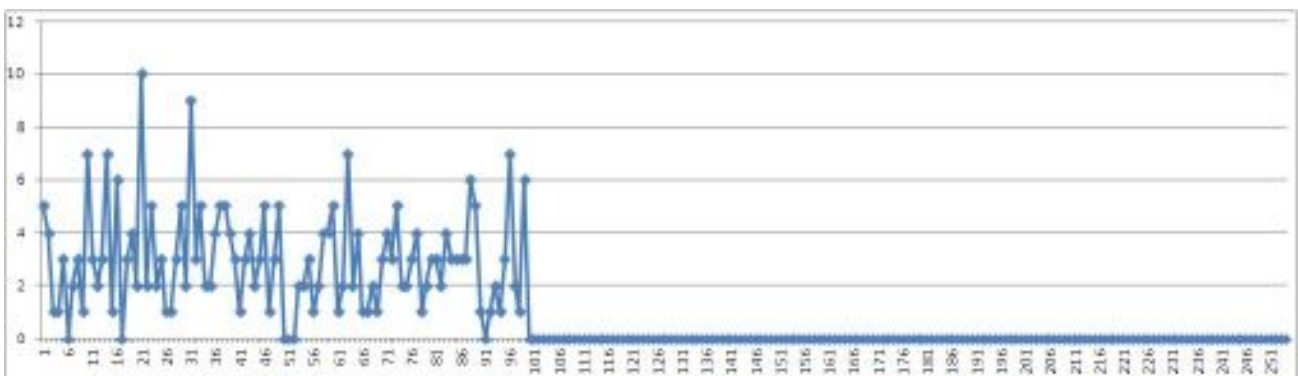


Image 3

Frequency analysis of these files implies that the final output is still random but there is something interesting going on here.

Also note that for the smaller than 1024 byte files there is a header of 4 or 5 bytes which may contain a hex number that includes a letter. For example 62 18 01 BC 00 the first number is always 62 and the second number has a relationship with the first 2 numbers of the file name as follows.

28 08
31 68
42 18
45 18
48 18
49 6E
50 0C
57 42

Also, last year two of the files less than 1024 bytes in size were decoded. Frequency analysis of these files is shown below in images 4 and 5 and is entirely different to all the other files. Note that the headers on these decoded files are identical to those on all of the shorter files.

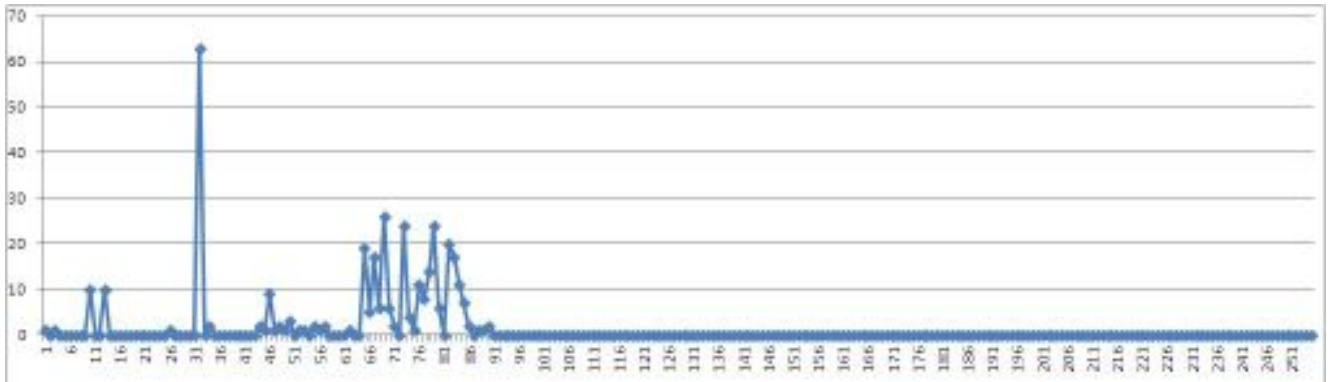


Image 4

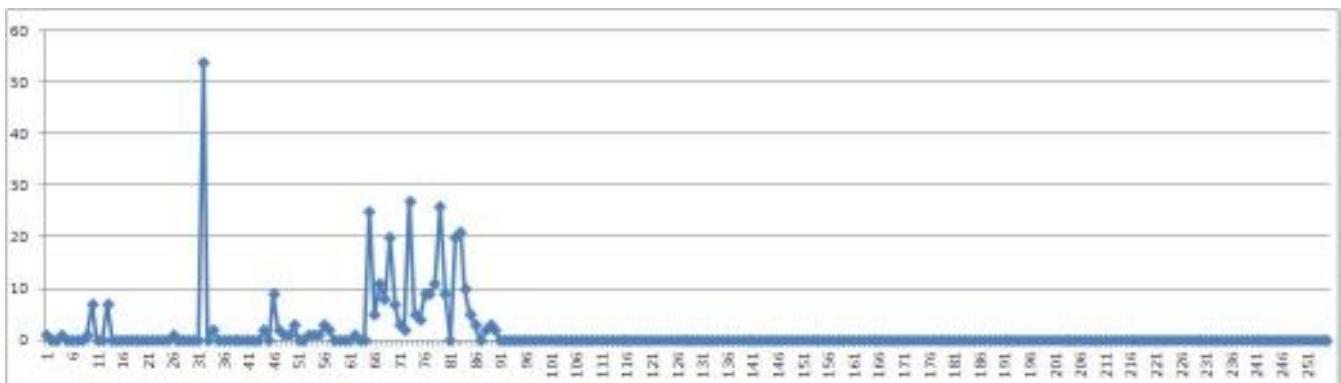
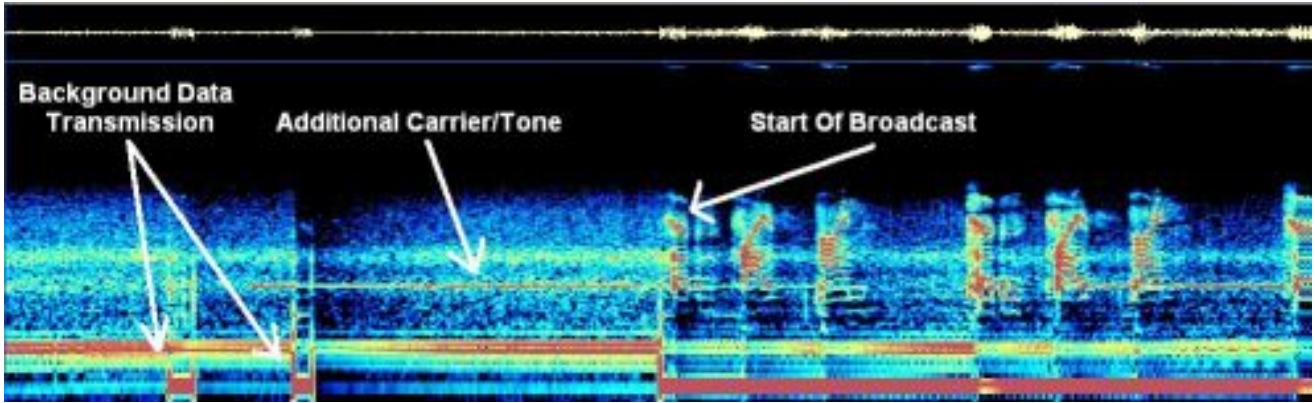


Image 5

Many thanks Male Anon.

VOICE STATIONS

E06[1A]



Pre transmission tones heard just prior to E06 sending 5846kHz 0130z 05/02 [Image courtesy of Spectre]

January 2012

4489kHz 0230z	07/01[759 246 31 84561 ... 21278 246 31 00000(f)]	Very strong	(9m37s)	Spectre, PLdn	SAT
0230z	08/01[759 246 31 84561 ... 21278 246 31 00000(f)]	Very strong	(9m37s)	Spectre, PLdn	SUN
0230z	14/01[759 681 34 03326 ... 63789 681 34 00000(f)]	0240z Strong. localQRM3	(10m10s)	Spectre, PLdn	SAT
0230z	15/01[759 681 34 03326 ... 63789 681 34 00000(f)]	0240z Very strong	(10m10s)	Spectre, PLdn	SUN
0230z	21/01[759 184 32 70113 ... 58331 184 32 00000(f)]	0240z Strong, QRN2	(9m50s)	Spectre, PLdn	SAT
0230z	22/01[759 184 32 70113 ... 58331 184 32 00000(f)]	0240z Weak & noisy	(9m50s)	Spectre, PLdn	SUN
0230z	28/01[759 468 31 55655 ... 88396 468 31 00000(f)]	0240z Strong	(9m38s)	Spectre, PLdn	SAT
0230z	29/01[759 468 31 55655 ... 88396 468 31 00000(f)]	0240z Strong	(9m38s)	Spectre, PLdn	SUN

4514kHz0230z 01/01[759 180 32 97712 ... 90455 180 32 00000(f)] 0240z Fair, XWPQRM2 (-2kHz fm nominal) (9m50s) PLdn, Spectre SUN

4760kHz2130z 06/01[472 279 15 67657 ... 54678 279 15 00000(s)] 2137z Weak QRN4 QSB3 Spectre FRI
 2130z 20/01[472 279 15 67657 ... 54678 279 15 00000(s)] 2137z Weak QRN4 QSB3 Spectre, PLdn FRI

4836kHz2031z 05/01 [321 274 15 65784 ... 54642 274 15 00000(s)] 2036z Weak QRN3 QSB3 Spectre THU

E06 4836kHz 2031z 05/01 Transcript:
 321 274 15
 65784 65489 08796 32143 54675 98790 76874 32143 54675 43219
 65785 78953 21765 43789 54642
 274 15 00000
 Courtesy Spectre

5783kHz 0130z	07/01[759 246 31 84561 ... 21278 246 31 00000(f)]	Very strong	(9m37s)	Spectre, PLdn	SAT
0130z	08/01[759 246 31 84561 ... 21278 246 31 00000(f)]	Very strong	(9m37s)	Spectre, PLdn	SUN
0130z	14/01[759 681 34 03326 ... 63789 681 34 00000(f)]	0140z Strong. localQRM3	(10m10s)	Spectre, PLdn	SAT
0130z	15/01[759 681 34 03326 ... 63789 681 34 00000(f)]	0140z Very strong	(10m10s)	Spectre, PLdn	SUN
0130z	21/01[759 184 32 70113 ... 58331 184 32 00000(f)]	0140z Strong, QRN2	(9m50s)	Spectre, PLdn	SAT
0130z	22/01[759 184 32 70113 ... 58331 184 32 00000(f)]	0140z Weak & noisy	(9m50s)	Spectre, PLdn	SUN
0130z	28/01[759 468 31 55655 ... 88396 468 31 00000(f)]	0140z Fair/variable	(9m38s)	Spectre, PLdn	SAT
0130z	29/01[759 468 31 55655 ... 88396 468 31 00000(f)]	0140z Very strong	(9m38s)	Spectre, PLdn	SUN

E06 5783/4489kHz 0130/0230z 07/08/01 Transcript:
 759 246 31
 84561 80501 97365 82189 07177 53285 98791 71693 40694 21466
 95683 01225 39393 98596 41617 42736 58426 12376 09729 10133
 83408 46318 69812 88488 95250 57691 46757 70003 68692 63912
 21278
 246 31 00000

E06 5783/4489kHz 0130/0230z 14/15/01 Transcript:
 759 681 34
 03326 83248 72885 04408 69841 16818 79167 95478 60895 37577
 45480 14909 73862 63829 95440 16317 29454 37188 02428 68133
 52519 70352 47192 35410 49822 79737 99780 83199 95730 57666
 99218 68718 61750 63789
 681 34 00000

E06 5783/4489kHz 0130/0230z 21/22/01 Transcript:
 759 184 32
 70113 26639 45551 63654 07467 95858 23755 14331 54727 79532
 69598 30357 22330 22041 39561 45775 13663 81069 02292 76161
 43301 88016 81883 53775 06507 63993 82894 71404 92187 53415
 01792 58331
 184 32 00000

E06 5783/4489kHz 0130/0230z 28/29/01 Transcript:
 759 468 31
 55655 31574 22655 17747 27894 58327 65378 81909 30234 21714
 60943 53956 66947 14544 05693 52103 86616 42215 14002 60112
 42488 18194 64409 01715 83379 12326 09921 35852 48595 19160
 88396
 468 31 00000
 All courtesy Spectre

5796kHz0130z 01/01[759 180 32 97712 ... 90455 180 32 00000(f)] 0140z Fair, noisy (9m50s) PLdn, Spectre. SUN

E06 5796/4516kHz 0130/0230z 01/01 Transcript:
 759 180 32
 97712 87565 08547 58234 10478 32030 69269 05617 58420 78912
 55028 91445 14644 34747 32438 04663 77977 93698 62944 57821
 27439 98162 33201 94079 01520 82111 61277 56070 75589 25898
 41792 90455
 180 32 00000
 Courtesy Spectre

February2012:

We start with PoSW's logs [inc January] and then on to the rest, with some duplication:

Thursday 2030 UTC Schedule:-

5-Jan-12:- 4,836 kHz, no voice heard until around 2031 UTC then went quickly went into DK/GC without four minutes of calling, "274 274 15 15". Ended before 2035 UTC.

2-Feb-12:- 4,836 kHz, calling "321", DK/GC "581 581 15 15", weak signal.

16-Feb-12:- 4,836 kHz, "321" and "581 581 15 15", again a weak signal.

Friday 2130 UTC Schedule:-

6-Jan-12:- 4,760 kHz, calling "472", DK/GC "279 279 15 15".

20-Jan-12:- 4,760 kHz, "472" and "279 279 15 15".

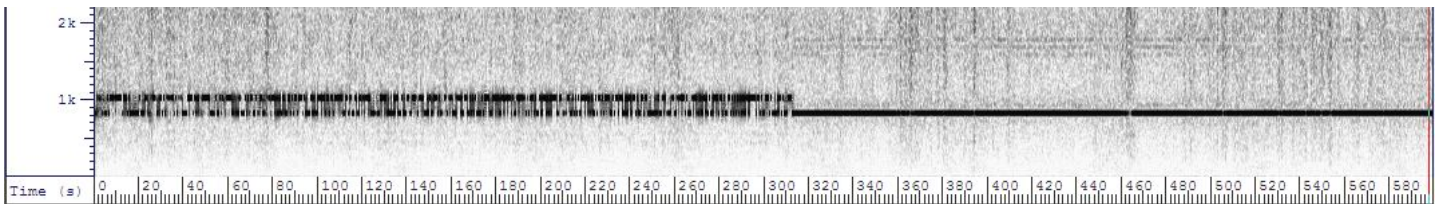
3-Feb-12:- 4,760 kHz, calling "472" DK/GC "037 037 15 15".

Onto others' logs

4760kHz2130z 03/02[472 037 15 65478 ... 65748 037 15 00000(s)] 2137z Weak, QRM2 (7m13s) AIK, PLdn, Spectre FRI
 2130z 17/02[472 037 15 65478 ... 65748 037 15 00000(s)] 2138z Fair (7m38s) Spectre , PLdn FRI

E06 4760kHz 2130z 03/17/02 Transcript:
 472 037 15
 65478 65746 62187 52876 45365
 78697 54675 87965 70121 43254
 45342 76859 51190 65748 65748
 037 15 00000
 Courtesy Spectre

4804kHz0230z 25/02[759 864 31 90494 ... 50354 864 31 00000(f)]0240z Strong (9m38s) PLdn SAT
 4805kHz0230z 05/02[759 816 32 21268 ... 45003 816 32 00000(f)] 0140z Strong ,Freq moved due to strong TTY (9m48s) Spectre SUN
 0230z 11/02[759 204 31 84381 ... 58303 204 31 00000(f)] 0240z Strong (9m32s) Spectre, Hans, PLdn SAT
 4817kHz0230z 04/02[759 816 32 21268 ... 45003 816 32 00000(f)] 0240z Fair QRN4 QSB3 Spectre SAT
 0230z 12/02[759 204 31 84381 ... 58303 204 31 00000(f)] 0239z Weak QRN3 QSB3 Spectre SUN



TTY transmission on 4817kHz 0230z 05/02 meaning E06 change to 4805kHz and heard by Spectre [log above]

4823kHz0230z 18/02[759 632 41 25189 ... 77801 632 41 00000(f)] 0241z Strong, [test msg on 4817kHz 0215z] (11m18s) PLdn, Spectre SAT
 0230z 19/02[759 632 41 25189 ... 77801 632 41 00000(f)] 0241z Very Weak QRN4 QSB4 Spectre SUN
 0230z 26/02[759 864 31 90494 ... 50354 864 31 00000(f)]0240z Very strong (9m38s) PLdn, Spectre SUN

4836kHz 2030z 02/02[321 581 15 45362 ... 43216 581 15 00000(s)] 2037z Fair, QRN2 (7m20s) AIK, HJH, PLdn THU
 321 581 15
 45362 67575 89796 76859 65427
 89707 67586 89706 43526 78692
 54637 32143 67546 76854 43216
 581 15 00000
 Courtesy Spectre

4836kHz2030z 16/02[321 581 15 45362 ... nnnnn 581 15 00000(s)] 2038z Weak, QRN3/4 QRM2/3 (8m04s) Spectre, PLdn THU
 321 581 15
 45362 67575 89796 76859 65427
 89707 67586 89706 43526 78692
 54637 32143 67546 76854 43216
 581 15 00000
 Courtesy Spectre

5846kHz0130z	04/02[759 816 32 21268 ... 45003 816 32 00000(f)] 0140z Strong	(9m48s)	PLdn, Spectre	SAT
0130z	05/02[759 816 32 21268 ... 45003 816 32 00000(f)] 0140z Strong	(9m48s)	Spectre, PLdn	SAT
0130z	11/02[759 204 31 84381 ... 58303 204 31 00000(f)] 0140z Strong, QRM2	(9m32s)	PLdn, Spectre	SAT
0130z	12/02[759 204 31 84381 ... 58303 204 31 00000(f)] 0140z Strong	(9m32s)	Spectre, PLdn	SUN
0130z	18/02[759 632 41 25189 ... 77801 632 41 00000(f)] 0141z Fair	(11m18s)	PLdn, Spectre	SAT
0130z	19/02[759 632 41 25189 ... 77801 632 41 00000(f)] 0141Z Very Weak QRN3 QSB3		Spectre	SUN
0130z	25/02[759 864 31 90494 ... 50354 864 31 00000(f)]0140z Fair, PLASMAQRM3	(9m38s)	PLdn, Spectre	SAT
0130z	26/02[759 864 31 90494 ... 50354 864 31 00000(f)]0140z Strong	(9m38s)	Spectre, PLdn	SUN

E06 5846/4817/4805kHz 0130/0230z 04/05/02 Transcript:

759 816 32
21268 09925 33807 10349 74323
03664 38476 81807 13494 15471
09990 65349 78941 70737 73236
50036 14079 52124 44520 07409
01694 73943 72235 38584 18147
46874 29187 79642 79064 00200
92521 45003
816 32 00000 Courtesy Spectre

E06 5846kHz 5846/4817/4805kHz 0130/0230z 11/12/02 Transcript:

759 204 31
84381 42539 24235 34824 61242
00270 52970 43651 54864 34452
47507 00782 94283 58118 87246
49384 01190 83881 31125 38518
67720 81692 50156 04566 57413
52315 38577 45745 71481 27476
58303
204 31 00000 Courtesy Spectre

E06 5846/4823kHz 18/19/02 Transcript:

759 632 41
25189 17379 17728 75172 59469
94241 39006 64721 64720 06526
73049 60452 32968 05761 09508
95650 30799 90738 46625 07890
52897 43940 17084 37027 55755
08828 18251 45168 01241 26462
89003 69541 64726 94873 00321
44218 87450 49617 51837 51624
77801
632 41 00000 Courtesy Spectre

E06 5846/4823/4804kHz 25/26/02 Transcript:

759 864 31
90494 19879 79429 64164 33846
13553 83833 91683 26535 61457
56323 14232 59598 08841 02711
45211 38761 42338 12011 98519
49480 61641 52284 33648 43665
07946 31282 74049 74997 01993
50354
864 31 00000 Courtesy Spectre

5866kHz1219z	12/02[154 00000(s)] 1223z Strong	Hans	SUN
6842kHz1119z	12/02[154 00000(s)] 1123z Strong	Hans, M8	SUN
17470kHz 0700z	02/02 [702 469 135 33467 ... 33772 469 135 00000(f)] 0726z Weak QRN3 QSB3	Spectre	THU

E06 17470kHz 0700z 02/02 Transcript:

702 469 135
33467 38049 78552 24579 35254 54349 22955 88978 45823 47350
85532 70667 07932 74593 46536 09117 09811 44560 61238 17138
72529 22677 31778 56138 32391 11826 54348 91286 10534 69126
46753 47564 86915 44648 85681 15130 20897 53034 08592 77436
85580 13979 59820 60544 08117 22480 85623 27059 33145 34821
07829 63134 51577 81212 30781 31987 61889 41030 61291 92345
56130 41584 46245 05277 47822 66370 57587 77836 83935 83723
79345 16969 08148 31820 76406 92094 67543 20970 49705 29836
79972 39125 07533 89301 04232 71551 07645 91375 80268 70601
49859 00452 31593 36514 23827 82046 47082 95195 41667 84721
84369 83904 10155 19769 61997 80795 22146 37082 32538 39193
71923 20659 53844 12733 24167 52170 00647 81961 91213 16027
83660 18693 98310 44402 68403 48828 41545 25616 10906 99666
68135 24347 52507 42627 33772
469 135 00000 Courtesy Spectre

E07 [1B]

PoSW's logs, in schedule order, see us into the rest of the logs:

The standard AM E07 still with the problem of low levels of audio which often makes copy a thankless task. Makes you wonder what it is all for, presumably the intended recipients must have the same problem. The Wednesday E07a SSB schedule generally no worries. At least E07 is easy to find, the UK evening schedules still continue to use the same frequencies in any given month as in the past few years.

Sunday + Wednesday Schedule:-

1-Jan-12, Sunday:- 1800 UTC, 6,774 kHz, a weak signal with very low mod, unreadable, carrier QRT after 1808z so a "full message" using all three frequencies.

1820 UTC, 5,836 kHz second sending inside the 49 metre BC band, unreadable.

1840 UTC, 4,893 kHz, "788 788 788 1", DK/GC "481 55" x 2, S9+ signal although with deep QSB, the only sending of the three which was readable.

15-Jan-12, Sunday:- 1800 UTC, 6,774 kHz, "788 788 788 1", DK/GC "821 59" x 2.

1820 UTC, 1820 UTC, 5,836 kHz, second sending unreadable due to low audio and BC interference.

1840 UTC, 4,893 kHz, third sending, again the best of the three,

18-Jan-12, Wednesday:- 1826 UTC, 5,836 kHz, second sending in progress, a much better signal than usual. Ended with "000 000" after 1828 UTC.

1840 UTC, 4,893 kHz, "788 788 788 1", DK/GC "821 59" x 2, as on Sunday, S9 signal.

22-Jan-12, Sunday:- 1800 UTC, 6,774 kHz, "788 788 788 1" DK/GC "981 114" x 2. S9 signal with better than usual audio.

1820 UTC, 5,836 kHz, second sending, difficult copy due to broadcast station interference.

1840 UTC, 4,893 kHz, third sending, S9 with good audio.

5-Feb-12, Sunday:- 1800 UTC, 7,697 kHz, "689 689 689 1", S9 carrier but audio very low

DK/GC difficult to hear, maybe "536 87".

1820 UTC, 6,863 kHz, second sending, low mod, difficult copy, interference from FSK carrier on LF side.

1840 UTC, 5,938 kHz, third sending, very low audio, unreadable.

Monday + Wednesday Schedule:-

4-Jan-12, Wednesday:- 2000 UTC, 6,982 kHz, "981 981 981 000", audio low but readable
2020 UTC, 5,882 kHz, second sending.

16-Jan-12, Monday:- 2020 UTC, 5,882 kHz, "981 981 981 1", DK/GC "738 46" x 2, missed 2000z sending - and this was an S9+ signal with excellent audio!

2040 UTC, 5,182 kHz, third sending also a good signal in all regards. It won't last!

18-Jan-12, Wednesday:- 2000 UTC, 6,982 kHz, "981 981 981 1", DK/GC "738 46" x 2, as on Monday. Better than usual audio.
2020 UTC, 5,882 kHz and 2040 UTC, 5,182 kHz, repeat transmissions.

30-Jan-12, Monday:- 2020 UTC, 5,882 kHz, "981 981 981 000", strong signal with good audio.

8-Feb-12, Wednesday:- 2000 UTC, 7,724 kHz, new frequencies for February, very weak signal, unreadable. Carrier QRT approx. 2002 and 30s UTC so must be "000 - no message".

2020 UTC, 6,924 kHz, a much better signal, "798 798 798 000".

13-Feb-12, Monday:- 2000 UTC, 7,724 kHz, "798 798 798 000", S9 signal with good audio, much better than last time.

2020 UTC, 6,924 kHz, second sending, also a good signal.

Thursday Schedule:-

5-Jan-12:- 2110 UTC, 6,777 kHz, very low audio, unreadable, carrier QRT just before 2112 UTC, and that says, "no message this evening, folks!".

12-Jan-12:- 2110 UTC, 6,777 kHz, "744 744 744 000", very low audio, just about readable.

2130 UTC, 5,449 kHz, second sending, also low in audio and with chatter from RAF VOLMET on 5,450.

26-Jan-12:- 2110 UTC, 6,777 kHz, "744 744 744 1", full message for a change, DK/GC "682 74", low mod, difficult copy.

2130 UTC, 5,449 kHz, second sending, surprised to find much better audio, must have annoyed Biggles and Ginger as they tried to listen to the weather reports 1 kHz up.

2150 UTC, 4,483 kHz, third sending of "744" and "682 74", S9 signal.

2-Feb-12:- 2110 UTC, 6,777 kHz, "744 744 744 1", DK/GC "736 64" x 2. Mod low but readable.

2130 UTC, 5,449 kHz, second sending with the usual interference, and 2150 UTC, 4,483 kHz, third sending.

9-Feb-12:- 2110 UTC, 6,777 kHz, "744" and "736 64", same as last week, usual repeats 2130 UTC, 5,449 kHz and 2150 UTC, 4,483 kHz.

Wednesday E07a SSB Schedule:-

4-Jan-12:- 2100 UTC, 5,864 kHz, "815 815 815 1 16663" - you always get a free 5F in the call-up with E07a - DK/GC "478 51", strong SSB signal.

2120 UTC, 5,164 kHz, second sending, strong signal.

2140 UTC, 4,564 kHz, third sending.

18-Jan-12:- 2100 UTC, 5,864 kHz, "815 815 815 000".

25-Jan-12:- 2100 UTC, 5,864 kHz, "815 815 815 1 16663", DK/GC "478 51" x 2, looks like the return of the message from the 4th. Strong SSB signal.

2120 UTC, 5,164 kHz, second sending, very strong signal, S-meter almost end-stop.

2140 UTC, 4,564 kHz, third sending, strong signal.

1-Feb-12:- 2100 UTC, 5,864 kHz, "815 815 815 1 16551", DK/GC "269 73". Always suspicious of any message with a group count of "seventy three" - probably birthday greetings to agent 815!

2120 UTC, 5,164 kHz and 2140 UTC, 4,654 kHz, repeats, all strong SSB signals.

8-Feb-12:- 2100 UTC, 5,864 kHz, "815 815 815 000".

Onto the rest of the logs:

January 2012

4483kHz	2150z	19/01[744 1 682 74 50582 ... 63007 000 000]	2200z Fair, noisy. Good audio	(9m55s)	PLdn	THU
	2150z	26/01[744 1 682 74 50582 ... 63007 000 000]	2200z Fair, noisy. Low audio	(9m40s)	PLdn, FR	THU
4893kHz	1840z	15/01[788 1 821 59 05487 ... 46805 000 000]	Strong, QSB2	(8m30s)	PLdn,AIK,FR	SUN
	1840z	19/01[788 1 821 59 05487 ... 46805 000 000]	Strong	(8m30s)	PLdn	TUE
	1840z	22/01[788 1 981 114 37393 ... 77773 000 000]	Fair	(14m05s)	PLdn	SUN
	1840z	25/01[788 1 981 114 37393 ... 77773 000 000]	1854z Strong	(14m08s)	PLdn	WED
	1840z	29/01[788 15? 74 4115? 31494 84405 78398 90868 57151 0202? ????? ...]	Strong signal, QRM, QSB		FR	SUN
5182kHz	2040z	16/01[981 1 738 46 78966 ... 63946 000 000]	Weak, noisy	(7m13s)	PLdn	MON
	2040z	18/01[981 1 738 46 78966 ... 63946 000 000]	Strong	(7m13s)	PLdn	TUE
5449kHz	2130z	05/01[744 744 744 000]	2132z Fair QRN3 QSB3		Spectre	THU
	2130z	19/01[744 1 682 74 50582 ... 63007 000 000]	2140z Fair. Good audio	(9m55s)	PLdn	THU
	2130z	26/01[744 1 682 74 50582 ... 63007 000 000]	2140z Fair. Low audio	(9m40s)	PLdn, FR	THU
5836kHz	1820z	11/01[788 788 788 000...]	FAIR BCQRM3 000 1822z		AIK	WED
	1820z	15/01	BCQRM5 E07 sending produced het tone for duration.	(8m30s)	PLdn,AIK,FR	SUN
	1820z	19/01	BCQRM5 E07 sending produced het tone for duration.	(8m30s)	PLdn	TUE
	1820z	22/01	BCQRM5	(14m05s)	PLdn	SUN
	1820z	29/01[788 1 ?????]	Strong signal, weak noise, bleeding too strong to make anything out		FR	SUN

5882kHz2020z	02/01[981 000] Very strong signal, weak noise, minor bleeding		FR	MON
2020z	09/01[981 000] 2022z QSA1 QRM OM		Fanis, AIK	MON
2020z	11/01[981 000] Fair, QRM3	(2m13s)	AIK, PLdn	WED
2020z	16/01[981 1 738 46 78966 ... 63946 000 000] Fair, gd audio	(7m13s)	PLdn	MON
2020z	18/01[981 1 738 46 78966 ... 63946 000 000] Fair	(7m13s)	PLdn	TUE
2020z	23/01[981 000] Weak and noisy, QRN3	(2m13s)	PLdn, Fanis	MON
2020z	25/01[981 000] Fair	(2m13s)	PLdn	WED
2020z	30/01[981 000] Fair	(2m13s)	PLdn, AIK	MON

6774kHz1800z	08/01[788 000] Medium signal strength, fading, moderate/strong noise		FR	SUN
1800z	11/01[788 788 788 000 788 788 000...] FAIR 000 1802z		AIK	WED
1800z	15/01[788 1 821 59 05487 ... 46805 000 000] Fair	(8m30s)	PLdn,AIK,FR	SUN
1800z	19/01[788 1 821 59 05487 ... 46805 000 000] Fair, QRM3	(8m30s)	PLdn	TUE
1800z	22/01[788 1 981 114 37393 ... 77773 000 000]Fair	(14m05s)	PLdn	SUN
1800z	29/01[-] Strong signal, weak noise, only caught a portion of the message because I was tuned to G11		FR	SUN

6777kHz 2110z	05/01[744 744 744 000] 2112z Fair QRN3 QSB3		Spectre	THU
2110z	12/01[744 000] Very strong signal, moderate noise, minor fading		FR	THU
2110z	26/01[744 1 682 74 50582 ... 63007 000 000] Strong signal, weak/moderate noise, fading		FR	THU

6982kHz2000z	02/01[981 000] Strong	(2m16s)	PLdn	MON
2000z	09/01 Carrier only	(2m23s)	PLdn	MON
2000z	11/01 Carrier only		PLdn	WED
2000z	16/01[981 1 738 46 78966 ... 63946 000 000] Weak	(7m13s)	PLdn	MON
2000z	18/01[981 1 738 46 78966 ... 63946 000 000] Fair, QRM3	(7m13s)	PLdn	TUE
2000z	25/01[981 000] Weak, QRM3	(2m13s)	PLdn	WED
2000z	30/01[981 000] Fair, QRM3	(2m13s)	PLdn, AIK	MON

February2012

4483kHz2150z	02/02[744 1 746 64 41221 ... 81852 000 000] 2159z Fair, QSB2		AIK, PLdn	THU
2150z	09/02[744 1 736 64 21157 ... 81852 000 000] Fair	(8m55s)	PLdn	THU
2150z	23/02[744 1 576 38 15604 ... 39970 000 000] Fair, HETQRM2	(6m27s)	PLdn	THU

5449kHz2130z	02/02[744 1 746 64 41221 ... 81852 000 000] 2139z Fair, QSB3		AIK, PLdn	THU
2130z	09/02[744 1 736 64 21157 ... 81852 000 000]Weak, PulseQRM3	(8m55s)	PLdn	THU
2130z	23/02[744 1 576 38 15604 ... 39970 000 000] Weak, QRM4	(6m27s)	PLdn	THU

5824kHz2040z	01/02[798 ... 000] 2048z QSA1 OM		Fanis, AIK	WED
	798 1 813 52 813 52 30279 07297 92481 41448 14600 52533 10174 01035 63539 86726 93978 49275 33183 95538 94517 87416 52665 32279 84681 54834 88178 36985 36730 86494 43903 51064 00310 52017 20462 48888 20502 03702 76129 02680 83570 69265 66943 76399 14494 29314 42682 85125 67810 06605 04712 63039 00429 65166 62568 99463 80035 88424 000 000 <i>Courtesy AIK</i>			

2040z	06/02[798 1 813 52 30279 ... 88424 000 000] 2047z		AIK	MON
2040z	20/02[798 798 798 1.....000 000]2045z fading		M8	MON
2040z	22/02[798 1 308 27]		DLBBE2Kde	WED

5938kHz1840z	01/02[689 1 152 72 41551 ... 98694 000 000]		AIK	WED
1840z	12/02[689 1 457 48 55240 ... 85347 000 000] Weak, QRM3/4	(7m25s)	PLdn, FR, M8	SUN
1840z	15/02[689 1 457 48 55240 ... 85347 000 000] Weak, BCQRM3/4	(7m25s)	PLdn	WED
1840z	19/02 QRM5, sigs inaudible		PLdn	SUN

6777kHz2110z	23/02[744 1 576 38 15604 ... 39970 000 000] Strong signal, QRM, QSB		FR	THU
	744 1 576 38 15604 02437 72423 12525 43811 12071 95497 46924 10408 93082 75013 09971 40663 89721 59030 86069 57243 94692 59678 81673 08853 68996 24893 75372 85498 89277 91166 19231 51729 04731 60092 83571 13016 98092 48154 41611 42536 39970 000 000 <i>Courtesy FR</i>			

6779kHz2110z	02/02[744 1 746 64 41221 ... 81852 000 000] 2119z Fair, QSB2		AIK, PLdn	THU
	744 1 736 64 736 64 21157 41221 52370 97278 66072 95840 88242 69546 26404 74671 84977 42166 50879 08066 76820 20474 32164 60484 95203 24619 36483 81133 13750 04638 56858 13183 37968 60201 48369 05111 62721 32928 87264 44729 03901 54351 01411 88677 18391 57051 49109 68751 61193 74556 69164 07593 94753 17612 61040 04356 56622 41505 93037 64126 37593 40527 45062 24042 74196 32986 47850 90299 82143 81852 000 000 <i>Courtesy AIK</i>			

6863kHz1820z	01/02[689 1 152 72 41551 ... 98694 000 000]		AIK	WED
	689 1 152 74 152 74 41551 31494 84405 78398 90868 57171 60201 96829 66256 38117 93901 69182 47295 76698 37602 71863 93167 18502 33574 09494 22398 77578 24889 14515 47959 59800 89336 48646 21567 14550 75081 34738 56565 35964 95755 76184 89183 55662 55895 32279 45948 40493 36227 86876 04083 08871 90388 77038 97654 54488 69998 82316 83357 77435 08546 88614 57361 57119 08478 37961 55351 11385 97725 20095 42962 89002 79375 84079 71680 75655 44202 10851 20225 98694 000 000 Courtesy AIK			
1820z	12/02[689 1 457 48 55240 ... 85347 000 000] TTYQRM3/4	(7m25s)	PLdn, FR, M8	SUN
1820z	15/02[689 1 457 48 55240 ... 85347 000 000] TTYQRM3/4	(7m25s)	PLdn	WED
1820z	19/02[689 588 78 33458 ... 98539 000 000] Fair, TTYQRM3	(10m11s)	PLdn	SUN
1820z	29/02[689 000] Weak, DATAQRM4	(2m13s)	PLdn	WED
6924kHz2020z	01/02[798 ... 000] 2028z QSA1 QRM2 OM		Fanis, AIK	WED
2020z	06/02[798 1 813 52 30279 ... 88424 000 000] 2027z		AIK	MON
2020z	13/02 2022z Scarcely perceptible QSB4		phs	MON
2020z	20/02[798 798 798 1.....000 000]2025z fading		M8	MON
2020z	22/02[798 1 308 27]		DLBBE2Kde	WED
7697kHz1800z	01/02[689 1 152 72 41551 ... 98694 000 000]		AIK	WED
1800z	12/02[689 1 457 48 55240 ... 85347 000 000] Weak, QRM3	(7m25s)	PLdn, FR, M8	SUN
1800z	15/02[689 1 457 48 55240 ... 85347 000 000] Weak, QRM3	(7m25s)	PLdn	WED
1800z	19/02[689 588 78 33458 ... 98539 000 000] Fair, QRN3	(10m11s)	PLdn	SUN
1800z	26/02[689 000] Medium signal strength, fading, weak noise		FR	SUN
1800z	29/02[689 000] Weak	(2m13s)	PLdn, HJH	WED
7724kHz2000z	06/02[798 1 813 52 30279 ... 88424 000 000] 2007z		AIK	MON
	798 1 813 52 813 52 30279 07297 92481 41448 14600 52533 10174 01035 63539 86726 93978 49275 33183 95538 94517 87416 52665 32279 84681 54834 88178 36985 36730 86494 43903 51064 00310 52017 20462 48888 20502 03702 76129 02680 83570 69265 66943 76399 14494 29314 42682 85125 67810 06605 04712 63039 00429 65166 62568 99463 80035 88424 000 000 Courtesy AIK			
2000z	13/02 2002z Weak QRM3		phs	MON
2000z	20/02[798 798 798 1.....000 000]2005z fading		M8	MON
2000z	22/02[798 1 308 27]		DLBBE2Kde	WED

RNGB's additional logs for E07

E07 log Jan/Feb:

Sunday	01/01	18:00	6774	'788' 1 55
Sunday	01/01	18:40	4893	'788' 1 481 55 66102 52528 47216 30665
Monday	02/01	20:20	5882	'981' 000
Weds	04/01	20:00	6982	'981' 000
Sunday	08/01	18:00	6774	'788' 000
Weds	11/01	20:00	6982	'981' 000
Weds	11/01	21:00	5864	'815' 000
Monday	16/01	20:20	5882	'981' 738 46 78966 54149 12557 28133....
Weds	18/01	21:00	5864	'815' 000
Sunday	22/01	18:00	6774	'788' 981 114 37393 05129 81675 22456.....77773
Monday	23/01	20:20	5882	'981' 000
Sunday	29/01	18:20	5836	'788' 1 752 74 49555 37494.....
Weds	01/02	20:00	7724	'798' 1 813 52 30279 07297 92481 41448.....
Thursday	02/02	21:30	5449	'744' 1 736 64 21157 41221 52370 97278.....
Saturday	04/02	09:20	12153	'015' 000
Weds	08/02	18:20	6863	'689' 1 536 87 groups
Weds	08/02	20:20	6924	'798' 000
Thursday	09/02	21:10	6777	'744' 734 64 21157 41221 52370 97278.....
Saturday	11/02	09:00	11053	'015' 000
Saturday	11/02	09:20	12153	'015' 000
Sunday	12/02	18:00	7697	'689' 1 457 48 55240 66915 62132 21991 34651.....
Monday	13/02	20:00	7724	'798' 000
Thursday	16/02	21:50	4483	'744' 1 576 38 15204 02437 72423 12525 43811.....
Monday	20/02	20:00	7724	'798' 1 308 27 91200 70415 30487 10159 34918.....
Weds	22/02	18:00	7697	'689' 1 758 72 ?3458? 53080 97394.....
Weds	29/02	18:00	7697	'689' 000
Wed	04/01	21:00	5864	'815' 1 16663 478 51 16663 42235 48928 14775.....82480
Thursday	02/02	06:10	6846	'188' 1 16551 269 7325576 19813 27674.....30173
Weds	22/02	21:00	5864	'815' 1 16551 269 7325576 19813 27674.....30173

E07a
January 2012

4564kHz2140z	04/01[815 1 16663 478 51 42235 ... 82480 000 000] 2147z Strong	(6m48s)	Spectre, PLdn	WED
2140z	25/01[815 1 16663 478 51 42235 ... 82480 000 000] 2147z Very strong <i>Rpts msg 04/01/2012</i>	(6m48s)	Spectre, PLdn GD	WED

E07a 5864/5164/4564kHz 2100/2120/2140z 04/01 Transcript:

815 1 16663 478 51
42235 48928 14775 38652 25050 57869 15624 59081 63893 01332
67584 55801 36379 16786 93847 08666 45842 87292 13889 47832
45184 83632 19247 29911 36633 08309 07205 47541 74804 58411
30888 89214 24847 78955 70075 27935 19108 59118 57787 51709
36544 68094 72526 63830 47934 52357 34727 41881 92981 93407
82480
000 000

Courtesy Spectre

5146kHz0530z	05/01[188 000] Very strong	<i>Should be full message as 2100z 04/01</i>	(2m13s)	PLdn	THU
0530z	12/01[188 000]		(2m15s)	PLdn	THU
0530z	19/01[188 000] Very strong		(2m15s)	PLdn	THU
0530z	26/01[188 1 16663 478 51 42235 ... 82480 000 000] 0537z Very strong		(6m48s)	PLdn	THU

5164kHz2120z	04/01[815 1 16663 478 51 42235 ... 82480 000 000] 2127z Strong	(6m48s)	Spectre, PLdn	WED
2120z	11/01[815 000]	(2m15s)	Spectre, PLdn	WED
2120z	18/01[815 000] Very strong	(2m15s)	Spectre, PLdn	WED
2120z	25/01[815 1 16663 478 51 42235 ... 82480 000 000] 2127z Very strong <i>Rpts msg 04/01</i>	(6m48s)	Spectre, PLdn	WED

5864kHz2100z	04/01[815 1 16663 478 51 42235 ... 82480 000 000] 2107z Strong	(6m48s)	Spectre, PLdn	WED
2100z	11/01[815 000]	(2m15s)	Spectre, AIK, PLdn	WED
2100z	18/01[815 000] Very strong	(2m15s)	Spectre, PLdn	WED
2100z	25/01[815 1 16663 478 51 42235 ... 82480 000 000] 2107z Very strong <i>Rpts msg 04/01</i>	(6m48s)	Spectre, PLdn	WED

February 2012

4564kHz2140z	01/02[815 1 16551 269 73 25576 ... 30173 000 000] Very strong	(8m32s)	Spectre, PLdn, AIK	WED
2140z	22/02[815 1 16551 269 73 25576 ... 30173 000 000] Strong, DATAQRM2 <i>Rpts Msg 2100z 01/02</i>	(8m34s)	Spectre, PLdn	WED

5146kHz0530z	02/02[188 1 16551 269 73 25576 ... 30173 000 000] Very strong	(8m32s)	Spectre, PLdn	THU
0530z	09/02[188 000] Strong	(2m13s)	Spectre, PLdn	THU
0530z	16/02[188 000] Very strong	(2m13s)	Spectre, PLdn	THU
0530z	23/02[188 1 16551 269 73 25576 ... 30173 000 000] Very strong <i>Rpts Msg 2100z 02/02</i>	(8m32s)	Spectre, PLdn	THU

5164kHz2120z	01/02[815 1 16551 269 73 25576 ... 30173 000 000] Very strong	(8m32s)	PLdn, AIK, Spectre	WED
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815 1 16551 269 73
25576 19813 27674 76386 93653 69853 02726 24512 54777 67258
40516 13864 94511 34142 78697 00483 50521 78440 22429 14556
21607 63853 57540 62270 43037 55722 95973 02158 84360 52794
94875 78411 05916 31890 27939 00040 97692 18548 51133 52383
64217 07876 88310 83964 22638 59847 06188 33285 05525 33037
96497 69816 97769 72741 32565 67858 94426 11990 40146 33504
41857 88747 41430 60152 90388 25514 35818 32200 50099 02998
85561 94841 30173 000 000

Courtesy AIK

2120z	08/02[815 000] Very strong	(2m13s)	Spectre, PLdn	WED
2120z	15/02[815 000] Very strong	(2m13s)	Spectre, PLdn	WED
2120z	22/02[815 1 16551 269 73 25576 ... 30173 000 000] Fair	(8m34s)	Spectre, PLdn	WED
2120z	29/02[815 000] Very strong	(2m13s)	Spectre, PLdn	WED

5846kHz0550z	02/02[188 1 16551 269 73 25576 ... 30173 000 000] Very strong	(8m32s)	PLdn	THU
0550z	09/02[188 000] Strong	(2m13s)	PLdn	THU
0550z	16/02[188 000] Strong, QSB2	(2m13s)	PLdn	THU
0550z	23/02[188 1 16551 269 73 25576 ... 30173 000 000] Very strong, HETQRM2	(8m32s)	PLdn	THU

Rpts Msg 2100z 02/02

5864kHz2100z	01/02[815 1 16551 269 73 25576 ... 30173 000 000] Very strong	(8m32s)	PLdn, AIK, Spectre	WED
2100z	08/02[815 000] Very strong	(8m32s)	Spectre, PLdn	WED
2100z	15/02[815 000] Very strong	(2m13s)	Spectre, PLdn	WED
2100z	22/02[815 1 16551 269 73 25576 ... 30173 000 000] Strong	(8m34s)	Spectre, PLdn	WED
2100z	29/02[815 000] Very strong	(2m13s)	Spectre, PLdn	WED

Rpts Msg 2100z 01/02

6846kHz 0610z	02/02[188 1 16551 269 73 25576 ... 30173 000 000] Very strong	(2m13s)	Spectre, PLdn	THU
0610z	23/02[188 1 16551 269 73 25576 ... 30173 000 000] Very strong	(8m32s)	Spectre, PLdn	THU

Rpts Msg 2100z 02/02

E07a 5864/5164/4564kHz 01/22/02 Transcript:

815 1 16551 269 73
25576 19813 27674 76386 93653 69853 02726 24512 54777 67258
40516 13864 94511 34142 78697 00483 50521 78440 22429 14556
21607 63853 57540 62270 43037 55722 95973 02158 84360 52794
94875 78411 05916 31890 27939 00040 97692 18548 51133 52383
64217 07876 88310 83964 22638 59847 06188 33285 05525 33037
96497 69816 97769 72741 32565 67858 94426 11990 40146 33504
41857 88747 41430 60152 90388 25514 35818 32200 50099 02998
85561 94841 30173 000 000

Courtesy Spectre

E07a 5146/5846/6846kHz 02/23/02 Transcript:

188 1 16551 269 73
25576 19813 27674 76386 93653 69853 02726 24512 54777 67258
40516 13864 94511 34142 78697 00483 50521 78440 22429 14556
21607 63853 57540 62270 43037 55722 95973 02158 84360 52794
94875 78411 05916 31890 27939 00040 97692 18548 51133 52383
64217 07876 88310 83964 22638 59847 06188 33285 05525 33037
96497 69816 97769 72741 32565 67858 94426 11990 40146 33504
41857 88747 41430 60152 90388 25514 35818 32200 50099 02998
85561 94841 30173 000 000

Courtesy Spectre

11053kHz0900z	18/02[015 000] Very strong	(2m14s)	PLdn	SAT
12153kHz0920z	18/02[015 000] Very strong	(2m14s)	PLdn	SAT
0920z	25/02[015 1 67460 974 65 01636 ... 15758 000 000] 0928z Strong, PULSEQRM2	(7m53s)	JO, PLdn	SAT

E11(III)
January 2012

4441kHz 0900z	14/01 [248/00]		Fritz	SAT
1050z	16/01 [127/00] Out 1053z S2		Malc	MON
0900z	21/01 [248/00]		Fritz	SAT
0900z	26/01 [248/00] Fair		RNGB	THU
4909kHz 1900z	10/01 [757/2200/00] Good		RNGB	TUE
2000z	24/01 [757/2200/00] Good		RNGB	TUE
2000z	31/01 [757/2200/00] Good		RNGB	TUE
4958kHz 1240z	03/01 [349/00] Weak		RNGB, Spectre	TUE
1240z	08/01 [349/00] Fair		RNGB	SUN
1240z	15/01 [349/00] Weak		RNGB	SUN
1240z	17/01 [349/00]		RNGB	TUE
5082kHz 1730z	12/01 [416/00] Good		RNGB, Fanis, Fritz	THU
1730z	26/01 [416/00] Very strong signal, weak/moderate noise, slight fading		Fox	THU
7317kHz 0820z	02/01 [438/00]		RNGB	MON
0820z	09/01 [438/00]		RNGB	MON
0820z	26/01 [438/00]		RNGB	THU
0820z	30/01 [438/00] Good		RNGB	MON
7840kHz 0645z	03/01 [517/00]		RNGB	TUE
0645z	12/01 [517/00] Fair		RNGB	THU
8091kHz 1045z	10/01 [469/00]		RNGB	TUE
1045z	17/01 [469/00]		RNGB	TUE
1045z	18/01 [469/00]		RNGB	WED
1045z	24/01 [469/00]		RNGB	TUE
9446kHz0830z	02/01 [649/00]		RNGB	MON
0900z	02/01 [534/00]		RNGB	MON
0900z	04/01 [534/00]		RNGB, Malc	WED
0830z	16/01 [649/00] Good		RNGB	MON
0900z	16/01 [534/00] Fair with QRM		RNGB, Malc	MON
0900z	18/01 [534/00]		RNGB	TUE
0900z	23/01 [534/00] Out 0903z QRM		Malc	MON
0900z	25/01 [534/00]		RNGB	WED
0830z	26/01 [649/00]		RNGB	THU
0830z	30/01 [649/00]		RNGB	MON
0900z	30/01 [534/00]		RNGB	MON
10800kHz 0710z	03/01 [633/00] Good		RNGB	TUE
0710z	10/01 [633/00] Fair		RNGB	TUE
1045z	10/01 [576/00] Strong		RNGB	TUE
0710z	13/01 [633/00]		RNGB	FRI
0710z	17/01 [633/00]		RNGB	TUE
1045z	17/01 [576/00] Good		RNGB	TUE
0710z	20/01 [633/00] Fair		RNGB	FRI
15632kHz 1155z	04/01 [718/00] Good		RNGB	WED
1155z	11/01 [718/00] Good		RNGB, Malc	WED
1155z	12/01 [718/00] Out 1158z QSA2 YL		Fanis, Fritz	THU
1155z	18/01 [718/00]		RNGB	WED
16112kHz 0745z	10/01 [335/00] Weak		RNGB	TUE
0745z	12/01 [335/00] Good		RNGB	THU
0745z	17/01 [335/00] Weak		RNGB	TUE
0745z	24/01 [335/00] Good		RNGB	TUE
0745z	31/01 [335/00] Weak		RNGB, MarkSA	TU

E11a

4441kHz 0900z	07/01 [244/30 22464 19379 etc] weak		RNGB	SAT
5082kHz 1730z	19/01 [415/37 32330 74297 56360 79372 97080.....13809] Good, QRM		RNGB	THU
6923kHz 1710z	02/01 [953/21 88549 14361 10704 15758 22645.....10830] Good		RNGB	MON
1710z	09/01 [954/27 35499 56326 53276 54858 32922.....75944] Out 1718.30 z		RNGB	MON
1710z	16/01 [951/20 90120 91095 41747 93317 52701.....12784]		RNGB	MON
1710z	20/01 [953/21 05076 47126 93624 53088 65352.....89277]		RNGB	FRI
1710z	23/01 [959/26 18134 88216 37870 90040 79854.....06528] Good, Out 1718z		RNGB	MON
1710z	27/01 [953/23 82288 06311 34133 54801 32460.....14722] Good		RNGB	FRI
1710z	30/01 [955/20 48875 65548 10871 07780 14703.....87406] Good		RNGB	MON

7317kHz 0820z	16/01 [434/35 46728 10585 75913 50862 97564.....78358] Good	RNGB	MON
7840kHz 0645z	17/01 [515/35 17040 94889 97332 51629 48174.....70472] Fair, Out 0655z	RNGB	TUE
8091kHz 1045z	03/01 [464/36 26626 92002 13061 64853 27354.....53028] Good	RNGB, Spectre	TUE
1045z	04/01 [464/36 26626 etc] repeat of Tuesday	Malc	WED
9446kHz 0830z	09/01 [644/33 20155 55996 75212 25570 56279.....23607] Out 0840z	RNGB	MON
0900z	09/01 [530/37 76599 07693 60657 56040 41059.....55747]	RNGB	MON
0900z	11/01 [530/37 76599 etc] repeat of Monday	RNGB, Malc	WED
10690kHz 1400z	03/01 [981/10 70653 45173 35800 09121 99226.....14445] Good	RNGB, Jan	TUE
1400z	07/01 [981/10 48326 89596 79622 87357 71110.....60441] Good	RNGB	SAT
1400z	10/01 [981/10 76050 42545 21344 18946 60002.....24187] Good	RNGB	TUE
1400z	14/01 [983/10 08961 94885 92676 85236 14280.....40751] Good	RNGB, Spectre	SAT
1400z	17/01 [988/10 16142 85935 14158 80599 20613.....58453]	RNGB	TUE
1400z	21/01 [982/10 50460 42822 30369 63496 18057.....01245]	RNGB	SAT
1400z	24/01 [981/10 31177 06826 67824 00275 29317.....98137] Good	RNGB, Spectre	TUE
1400z	28/01 [981/10 60432 12658 92725 10510 82245.....58910]	RNGB	SAT
1400z	31/01 [982/10 24351 75294 17932 41242 87543.....45169]	Mario, Jochen	TUE
10800kHz 0710z	24/01 [635/34 00085 63941 83114 05686 48990.....89821]	RNGB	TUE
1045z	24/01 [575/32 34044 69182 01584 39720 24089.....12579] Strong	RNGB, Malc	TUE
0710z	27/01 [635/34 00085 63941 83114 05686 48990.....89821]	Fox	FRI
12153kHz 1600z	05/01 [641/25 63549 19862 32428 85994 69542.....77147] Good	RNGB	THU
1600z	09/01 [641/22 08975 06256 37727 73411 06538.....54563] Good	RNGB	MON
1600z	16/01 [641/20 11317 99615 23604 97094 76863.....01486] Good	RNGB, Malc	MON
1600z	19/01 [647/23 96615 41279 06843 16109 74601.....15000]	RNGB	THU
1600z	23/01 [645/23 44253 94184 09480 84699 50465.....63948] Good, Out 1607z	RNGB	MON
1600z	26/01 [640/23 35889 97576 03099 33310 47091.....16128] Good	RNGB	THU
1600z	30/01 [641/23 91170 72200 60570 56813 20866.....49123] V. Strong	AIK	MON
14410kHz 1110z	02/01 [950/31-71439 64704...]	Gert	MON
1110z	06/01 [950/30 25936 76246 96818 60290 94431.....22202] Good	RNGB	FRI
1110z	09/01 [958/33 17167 71141 52714 21729 70617.....74788] Good	RNGB	MON
1110z	13/01 [952/31 35131 72378 91034 05034 57824.....67918] Good	RNGB	FRI
1110z	16/01 [950/31 19627 72270 03689 23347 96657.....22218] Fair, QRM	RNGB	MON
1110z	20/01 [952/31 31971 66384 44201 77625 26241.....48866] Good	RNGB	FRI
1110z	23/01 [953/32 58478 83214 06139 31193 18122.....90448] Fair	RNGB	MON
1110z	27/01 [952/28 73771 21325 54304 70692 22717.....79726] Good	RNGB	FRI
1110z	30/01 [954/32 10265 31777 14353 36856 05001.....15284] Good	RNGB	MON
15632kHz 1540z	23/01 [22?/37 ended with 85509]	RNGB	MON
1155z	25/01 [710/30 41805 67127 42954 78155 89048.....24641]	RNGB, Jossi, Malc	WED
1540z	29/01 [228/37 98591 58495 65774 49981 60748.....85509] Good	RNGB	SUN
16112kHz 0745z	03/02 [334/33 09105 12021 21470 65378 76428.....34791]	RNGB	TUE
E11 log February			
4441kHz 0900z	02/02 [248/00] Fair	RNGB	THU
0900z	04/02 [248/00] Weak	RNGB	SAT
0900z	11/02 [248/00] 0903z Very Weak QRN4 QSB4	Spectre	SAT
4909kHz 2000z	07/02 [757/2200/00] Strong	RNGB	TUE
2000z	14/02 [757/1100/00] Good	RNGB	TUE
2000z	21/02 [757/2200/00] Good	RNGB	TUE
2000z	28/02 [757/0000/00] Strong	RNGB, Hans	TUE
4958kHz 1240z	07/02 [349/00] 1243z Very Weak QRN4 QSB3	Spectre	TUE
5082kHz 1730z	02/02 [416/00] Strong signal, moderate noise	Fox, RNGB	THU
1730z	09/02 [416/00] Fair	RNGB	THU
0450z	20/02 [416/00] Strong!	Hans	MON
1730z	23/02 [416/00] Very strong signal, weak/moderate noise	Fox	THU
7317kHz 0820z	02/02 [438/00]	RNGB	THU
0820z	13/02 [438/00] Good	RNGB	MON
0820z	23/02 [438/00] Out 0823z S4	Malc	THU
7840kHz 0645z	02/02 [517/00] Weak	RNGB	THU
0645z	14/02 [517/00] Weak	RNGB	TUE
0645z	21/02 [517/00] 0648z Fair QRN4 QSB3	Spectre	TUE
0645z	23/02 [517/00] 0648z Fair QRN3 QSB3	Spectre	THU
0645z	28/02 [517/00] 0648z Fair QRN4 QSB3	Spectre	TUE
8091kHz 1045z	01/02 [469/00] RS52	Johannes, Malc	WED
1045z	07/02 [469/00]	Dannix	TUE
1045z	14/02 [469/00]	RNGB, Malc	TUE
1045z	22/02 [469/00] Fair	RNGB	WED

9446kHz	0900z	01/02 [534/00]	RNGB	WED
	0830z	02/02 [649/00]	RNGB	THU
	0830z	06/02 [649/00]	RNGB	MON
	0900z	06/02 [534/00] Weak	RNGB	MON
	0900z	08/02 [534/00] 0903z Fair QRN3 QSB3	Spectre	WED
	0830z	13/02 [649/00]	RNGB	MON
	0900z	13/02 [534/00]	RNGB	MON
	0900z	15/02 [534/00]	RNGB	WED
	0830z	16/02 [649/00] Very weak with heavy QRM	RNGB	THU
	0900z	20/02 [534/00] Fair	RNGB	MON
	0900z	22/02 [534/00] Fair	RNGB	WED
	0830z	23/02 [649/00] 0833z Weak RTTYQRM4 QSB4	Spectre	THU
	0830z	27/02 [649/00] 0833z Very Weak RTTYQRM4 QSB3	Spectre	MON
10800kHz	0710z	03/02 [633/00] Strong signal, weak/moderate noise	Fox	FRI
	0710z	14/02 [633/00]	RNGB	TUE
	1045z	14/02 [576/00]	RNGB	TUE
	0710z	21/02 [633/00]	RNGB	TUE
	0710z	24/02 [633/00] Very strong signal, weak/moderate noise	Fox	FRI
	0710z	28/02 [633/00] 0713z Fair QRN3 QSB2	Spectre	TUE
15632kHz	1540z	06/02 [228/00] Good	RNGB, Malc	MON
	1155z	08/02 [718/00]	RNGB	WED
	1155z	09/02 [718/00] 1158z Fair QRN3 QSB2	Spectre	THU
	1540z	12/02 [228/00]	RNGB	SUN
	1155z	16/02 [718/00] 1158z Very Weak QRN4 QSB3	Spectre	THU
	1155z	22/02 [718/00] 1158z Very Weak QRN4 QSB3	Spectre	WED
	1540z	27/02 [228/00] Out 1543z S9+10	Malc	MON
	1155z	29/02 [718/00] Good	RNGB	WED
16112kHz	0745z	02/02 [335/00] Strong	RNGB	THU
	0745z	07/02 [335/00]	RNGB	TUE
	0745z	09/02 [335/00] 0748z Weak QRN3 QSB3	Spectre	THU
	0745z	21/02 [335/00]	RNGB	TUE
	0745z	23/02 [335/00] 0748z Fair QRN4 QSB3	Spectre	THU

E11a log February

4441kHz	1445z	01/02 [288/37 81915 19878 80628 27308 90701..... 52671] YL RS59 B2	Johannes, Malc	WED
5082kHz	0450z	13/02 [411/34 Attention 35602 ... 23134 Out] 0500z Fair QRN2 QSB2	Spectre	MON
	1730z	16/02 [411/34 35602 21053 23533 67653 89549.....23134] Good	RNGB, Malc	THU
		E11a 5082kHz 0450z 13/02 Transcript:		
		411/34 Attention 35602 21053 23533 67653 89549 12518 70754 81820 93616 84607 30118 01073 99062 46208 01897 64930 52915 41110 33134 39469 04837 66705 46359 04941 40898 24782 15541 76304 19607 40327 80651 89178 21409 23134 Out <i>Courtesy Spectre</i>		
6923kHz	1710z	03/02 [955/25 62839 86164 51335 68940 94444.....08093] Good	RNGB	FRI
	1710z	06/02 [957/21 59809 51146 99783 65879 14105.....73864] Strong, Out 1719z	RNGB	MON
	1710z	10/02 [953/27 81913 15206 13304 33461 20543.....62968] Good	RNGB	FRI
	1710z	13/02 [953/32 01240 56596 60829 27707 13063.....56045] Good	RNGB	MON
	1710z	17/02 [957/26 74727 12477 30034 33178 69276.....14218] Good	RNGB	FRI
7317kHz	0820z	06/02 [435/38 14968 54503 92271 66174 85720.....43105] Good, Out 0830z	RNGB	MON
	0820z	09/02 [435/38 Attention 14968 ... 43105 Out] 0830z Fair QRN4 QSB3	Spectre	THU
		E11a 7317kHz 0820z 09/02 Transcript:		
		435/38 Attention 14968 54503 92271 66174 85720 30698 47938 36818 73093 49336 10322 20814 80896 77085 31938 66739 50821 44068 19329 45851 88134 07116 79477 74296 05835 64372 17356 33603 04337 66016 92097 85185 76216 45747 97120 93145 84209 43105 Out <i>Courtesy Spectre</i>		
7840kHz	0645z	07/02 [518/37 97610 90670 27011 86836 99617.....25987] Good, Out0655z	RNGB	TUE
		E11a 7840kHz 0645z 07/02 Transcript:		
		518/37 Attention 97610 90670 27011 86836 99617 77938 16444 09788 62257 87784 29849 26916 75756 43442 12933 59276 79615 39576 35088 48354 80932 53200 92096 84226 93380 96786 87280 73476 91224 24475 66271 41645 25030 79616 50357 24829 25987 Out <i>Courtesy Spectre</i>		
8091kHz	1045z	28/02 [469/34 28708 45966 49876 66104 62096.....78785] Good	RNGB	TUE
	1045z	29/02 [469/34 28708 Difficult To Copy] 1055z Weak QRN4 QSB4	Spectre	WED

9446kHz	0830z	20/02 [648/36 51713 27104 73954 96512 22077.....67070] heavy QRM	RNGB	MON
	0830z	23/02 [648/36 "ATTENTION" 51713...] Out 0840z S6, repeat of Monday	Malc	THU
	0900z	27/02 [530/35 ATTENTION 19513 55938 22916 25645.....26222] S9 QRM	Malc	MON
	0900z	29/02 [537/35 19513 55938 22916 25645 96949.....26222] Good	RNGB, Malc	WED
10690kHz	1400z	04/02 [982/10 Attention 50700 Difficult To Copy] 1407z Very Weak QRN4 QSB4	Spectre	SAT
	1400z	07/02 [983/10 A 28539 27408 37651] 1405z Fair	Hans	TUE
	1400z	11/02 [983/10 Attention 70117 48588 01056 57511..... 29677] Out	Ary, RNGB, Fox	SAT
	1400z	14/02 [980/10 Attention 45450 ... 90134 Out] 1407z Weak QRN4 QSB3	Spectre	TUE
	1400z	18/02 [981/10 Attention 60756 ... 59808 Out] 1407z Weak QRN2 QSB3	Spectre	SAT
	1400z	21/02 [983/10 Attention 50857 50618 14946 99296..... 42488]	Ary, RNGB	TUE
	1400z	25/02 [982/10 Attention 35524 57882 72568 72199.....26448] S9 +10db	Malc	SAT
	1400z	28/02 [982/10 33226 59012 81225 74514 17033.....10443] Strong	RNGB	TUE

E11a 10690kHz 1400z 07/02 Transcript:

983/10 Attention
28539 27208 58120 00606 50607 26652 24408 85853 69871 37651
Out

E11a 10690kHz 1400z 11/02 Transcript:

983/10 Attention
70117 48588 01056 57511 26262 09803 85700 66975 09939 29677
Out

E11a 10690kHz 1400z 14/02 Transcript:

980/10 Attention
45450 04474 82800 66373 84506 56473 03570 73929 84097 90134
Out

E11a 10690kHz 1400z 18/02 Transcript:

981/10 Attention
60756 45308 54336 46553 24413 36966 91657 18362 90764 59808
Out

E11a 10690kHz 1400z 21/02 Transcript:

982/10 Attention
50857 50618 14946 99296 94267 09443 13832 49472 12292 42488
Out

E11a 10690kHz 1400z 25/02 Transcript:

982/10 Attention
35524 57882 72568 72199 29656 94706 78161 86377 31052 26448
Out

E11a 10690kHz 1400z 28/02 Transcript:

982/10 Attention
33226 59012 81225 74514 17033 02940 51023 01332 16712 10443
Out

All logs Courtesy Spectre

10800kHz	0710z	07/02 [635/30 07038 64778 33122 15293 13218.....83560] Strong, Out0719z	RNGB	TUE
	1045z	07/02 [577/35 91866 88839 35615 04044 70393.....84624] Strong	RNGB, Malc	TUE
	0710z	10/02 [635/30 Attention 07038 ... Signal Faded at GRP 25] 0720z Fair QRN3 QSB4	Spectre	FRI

E11a 10800kHz 0710z 10/02 Transcript:

635/30 Attention
07038 64778 33122 15293 13218 34809 46879 41195 54913 95586
53089 78559 69557 81213 47317 99172 14918 53714 34699 11979
60767 77323 70386 93986 ... Signal Faded At GRP 25

Courtesy Spectre

12153kHz	1600z	06/02 [641/20 10737 88423 18000 12962 57934.....80332] Good, Out 1607z	RNGB	MON
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E11a 12153kHz 1600z 06/02 Transcript:

641/20 Attention
10737 88425 16000 12962 57934 52571 19719 55638 12695 88350
13632 31400 59905 85125 23365 98515 36676 90569 29596 80332
Out

Courtesy Spectre

14411kHz	1110z	03/02 [958/40 91880 12512 17366 50338 42527.....86767]	RNGB	FRI
	1110z	06/02 [950/31 64666 33541 86256 27800 02550.....72963] Strong	RNGB	MON
	1110z	10/02 [959/26 47428 47104 32057 23613 26491.....53511] Good	RNGB	FRI
	1110z	13/02 [952/31 23568 68353 23963 25145 66045.....40291] Good	RNGB	MON

15632kHz	1155z	01/02 [716/34 Attention 77700 ... 04531 Out] 1206z Strong QRN3 QSB3	Spectre,Johannes	WED
	1540z	13/02 [222/34 59555 71990 84282 02693 32916.....07549] Out 1549z	RNGB, Malc	MON

E11a 15632kHz 1155z 01/02 Transcript:

716/34 Attention
77700 29222 22641 98640 69015 60256 71028 04051 11934 65142
69224 39460 59046 63176 97584 35562 96612 73714 58326 59007
96897 37309 60854 26054 47934 51759 77391 86243 60*** 16469
92241 61180 26462 04531

Out *=Not Heard.

Courtesy Spectre

16112kHz 0745z	03/02 [334/33 09105 12021 21470 65378 76428.....34791]	RNGB	TUE
0745z	14/02 [330/34...] too weak to copy message	RNGB	TUE
0745z	16/02 [330/34 59962 94492 29367 86678 23621.....41116] Good	RNGB	THU

E17z

January 2012

11170kHz0800z	05/01[674 832 5 81726 56643 00918 34890 56711]	GD	THU
0800z	26/01[674 802 5 46248 70256 93569 94550 12685]	GD	THU

February 2012

9820kHz0810z	09/02 [674 928 5 69255 23435 65646 39359 44564 928 5 0000(S)] 0815Z Fair QRN3 QSB3	Spectre	THU
0810z	16/02[674 823 5 43089 59297 84628 48207 56254 823 5 0 0 0 0]0815z QSA2	JO	THU
0810z	23/02[674 674.....000 000]0815z Weak	M8	THU
0810z	23/02[674 823 5 43089 59397 84628 48207 56254 823 5 0 0 0 0] QSA2 QSB2 JO THU		
11170kHz0800z	02/02[674 928 5 65251 23435 65646 29319 44564]	GD	THU
0800z	09/02 [674 928 5 69255 23435 65646 39359 44564 928 5 0000(S)] 0805Z Fair QRN3 QSB3	Spectre	THU
0804z	16/02[674 823 5 43089 59297 84628 48207 56254 823 5 0 0 0 0]0805z QSA2	JO	THU
0800z	23/02[674 823 5 43089 59397 84628 48207 56254 823 5 0 0 0 0] QSA2 QSB2	JO	THU

E23 [XI] Frequencies and Times. All SSB [From AnonUK]

Since December 2004 skeds have become erratic, and may not stick to correct weeks. Some voice transmissions have been heard in week 2
 Week 1 Usually starts on the first Monday of the Month, but there have been variations to this.
 Times are not rigid, has been known to start as early as Hour + 52 [Txn AnonUK]. Week 2 was M04 Not heard since September 2000

	Week 1		Week 2		Week 3		Week 4	
	Time	Freq	Time	Freq	Time	Freq	Time	Freq
Monday	0957	6507			0757	4832	0757	5340
	1157	8188			0957	6200	0957	8188
	1257	5340			1157	8188	1157	7250
					1257	6507		
Wednesday	0957	6507			0757	4832	0757	5340
	1157	8188			0957	6200	0957	8188
	1257	5340			1157	8188	1157	7250

E25 [O]

During the end of February I lost the ability to daily follow the station, due to a PC problem. Thankfully, several E25 listeners volunteered to help keeping a complete log of E25 activities. The PC problem is still unresolved so I am still relying on your assistance in order to keep having a good coverage of E25 activity.

On 15/01, IDs 950 and 350 had the same repeat group; this might be a pure coincidence. On 16/01 and 17/01 a message for ID 835 was sent in a transmission containing two IDs, i.e. 837 and 835. For such types of transmissions I assume the message belongs to the ID who is repeated before the "Message", so I assigned the message to ID 835. On 18/01, while the ID pair was the same (837 and 835), the message, with an increased serial, was assigned to 837 instead. Thus I wonder if that was an operators' error or something is wrong with my theory for such kind of transmissions.

The most noteworthy oddities were the "mosque" or "prayer" sounds heard on 13/02 and 20/02 along with some background noises. AIK and I managed to log something like a "mosque" or "prayer" session on 13/02 at 6140 kHz. AIK is another "blessed" numbers monitor (hihi!) with exceptional reception on 6140 kHz. Something similar occurred on 20/02, when E25 transmitted a "mosque" session, and some background chat on 6140 kHz, 1017z. After a while, E25 operators switched to 9450 kHz but without the background voices this time.

As you can see from the following loggings, E25 is still active and fascinating. Despite the BC QRM on 9450 kHz, it definitely worth a try!

January 2012

9450kHz 1233z	01/01[830 2]1236z WinXP "clicks", tone, YL, Mx3, carrier QRT 1241z	MG	SUN
1313z	01/01[785 7 788 4 6]1316z carrier 1306z, tone, YL, 7 rptd, Mx2, AM, digi QRM2	MG	SUN
9450kHz 1214z	02/01[830 2]1220z off-freq, tone, IO, YL, EOM EOT, AM, QSA5, digi QRM2	MG	MON
1218z	02/01 good with digi QRM, YL, QRT 1220z	AE	MON
9450kHz 1113z	03/01[315 5498 4841 4080 2907 1278 9538 4841 6285]1116z Strong YL	Fanis	TUE
6140kHz 0827z	04/01 Song "Ahwak" repeated twice, AM, QSA5, QRT 0838z	MG	WED
9450kHz 1114z	04/01[315 (as of 03/01)]1116z tone, YL, EOM, carrier QRT 1120z, AM, QSA5, digi QRM2 in AM	MG	WED
1114z	04/01 ID missed YL EOM QRT 1117z Strong	Fanis	WED
6140kHz 0816z	05/01[185 7449 5610 7576 5650 1005 2624 5342 6761 7992]0820z tone, YL initially low audio, EOM only, AM, QSA5	MG	THU
0829z	05/01 Song "Ahwak", AM, QSA5, QRT 0834z	MG	THU
0933z	05/01[...06 4534 7575 2888 6495]0934z YL i.p., EOM, AM, low modulation	MG	THU
9450kHz 1114z	05/01[315 (as of 03/01)], YL, EOM	Avare	THU
1314z	05/01[780 9990 2011 0410 1707 7125 8033 5056 4623 6135 6711 0410]1319z tone, YL, EOM only, AM, QSA5 (+40dB!)	MG, Avare	THU
6140kHz 0816z	06/01[187 8]0819z tone, YL, Mx3, Rx3, EOM, AM, QSA5	MG	FRI
0929z	06/01[133 9316 0288 1706 4534 7571 2882 6495 135 70]0933z tone, YL, 13 rptd, Mx3, WinXP sounds (USB plugged in?), AM, QSA5, fast QSB3 QRT 0934z	MG	FRI

9450kHz 1314z	06/01[780 (as of 05/01)]1319z tone, YL, EOM, AM, QSA5 (+40dB peaks) digi QRM in AM	MG, Avare	FRI
6140kHz 0758z	08/01[116 2290 1532 3440 8822 4162 4660 9708 6176 5441]0802z tone, YL, WinXP beeps, EOM, QSA5, QSB2	MG	SUN
9450kHz 1315z	08/01[780 (as of 06/01)]1319z carrier off-freq 1310z buzzes, tone, YL, slight BC QRM	MG, Avare	SUN
6140kHz 0931z	09/01[133 1222 3319 1733 3139 2722 5175 4768 1224 7499]0935z tone, YL, WinXP sounds	MG	MON
1115z	09/01[880 6130 2190 1099 4796 8321 5657 1829 6264 6130]1118z tone, YL, EOM	MG	MON
9450kHz 1232z	09/01[555 <i>9010</i> 3031 8920 8887 1249 9959 8338 5410 1576 4691 4587 8347 8920]1241z Carrier up 1202z, tone, ALM, YL, stops, tone, call, msg again, WinXP sounds	MG	MON
1229z	09/01 interruption during 11 th grp, tone, started again at 1234z	AE	MON
1322z	09/01[780 (as of 05/01)]1326z carrier 1306z, YL, EOM, carrier QRT later than 1400z	MG	MON
6140kHz 0929z	10/01[133 1222 3319 1733 3139 2722 5175 4768 1224 7499]0933z tone, YL, EOM, AM QSA4	MG	TUE
0929z	10/01 carrier detected	AE	TUE
1029z	10/01[672 2523 6046 6527 2218 0139 7678 5550 4471 9949 8025 3328 7613 2047 1860]1034z tone, YL, EOM	MG	TUE
1028z	10/01 672 ... MSG ... REBEAT ... EOM QRT 1033z WEAK QSB YL	Fanis	TUE
1045z	10/01[126 50]1047z tone, YL, Mx3	MG	TUE
1045z	10/01 carrier off 1047z, Very Weak, QSB2, YL	Fanis	TUE
9450kHz 1230z	10/01[557 3]1236z carrier 1200z, tone, ALM, YL, Mx3, Rx3, EOM, carrier	MG	TUE
1230z	10/01 REBEAT, EOM 1236z QSA3 YL	Fanis	TUE
6140kHz 1029z	11/01[672 (as of 10/01)]1034z tone, YL, EOM only	MG	WED
6140kHz 0828z	12/01[701 2711 <u>3311</u> 1270 2435 1190 2972 <u>3311</u>]0832z tone, YL, EOM, dings, EOT twice	MG	THU
0929z	12/01[133 7658 3342 9255 8687 9076 1920 2197 2169 6842 3967 7686 4842]0933z tone, EOM	MG	THU
0929z	12/01 EOM 0934z, very strong	AIK	THU
1115z	12/01 [887 10]1119z tone, YL, pause, WinXP "ding", tone, Strong	AIK	THU
1115z	12/01 QSA1	Fanis	THU
9450kHz 1315z	12/01[788 4 6 8 9]1318z YL, EOM EOT, QSA3	Fanis	THU
1316z	12/01 in progress via the Thessaloniki remote, missed most of the message	AB	THU
6140kHz 0929z	13/01[133 (as of 12/01)]0934z carrier i.p., tone, YL, AM, QSA5, QSB2	MG	FRI
1118z	13/01[887 10]1122z tone, YL, Mx3, Rx3, EOM	MG	FRI
9450kHz 1216z	13/01[837 3 835 1060 <u>9410</u> 0808 8914 <u>9410</u> 7579]1224z up 1208z, tone, IO, YL, 8 rptd, EOM	MG	FRI
6140kHz 1030z	14/01[675 89]1033z tone, YL, carrier QRT 1054z, QSA4, QSB2, carrier sessions since ~0844z	MG	SAT
6140kHz 0914z	15/01[950 3011 6666 6660 1267 7186 8702 3750 0781 8423 6728 6660]0918z carrier 0906z, WinXP "dings", tone, YL, EOM, carrier, AM, QSA4	MG	SUN
0944z	15/01[350 6668 6660 2060 0048 1624 6660]0951z carrier i.p., WinXP "dings", tone, IO, YL, EOM, AM, QSA4	MG	SUN
0959z	15/01[570 5636 5066 9508 0828 3951 9929]1002z tone, YL, EOM	MG	SUN
6140kHz 0814z	16/01[185 8494 6060 1324 6586 3938 7261 7903]0817z tone, YL, QSA4, QSB2, AM	MG	MON
0829z	16/01[701 1011 <u>1310</u> 2280 7658 5749 3675 1119 <u>1310</u>]0835z tone, YL, QSA4, QSB2, AM	MG	MON
0929z	16/01[133 9755 8304 9199 4853 9499 135 71]0934z, tone, YL, QSA3, QSB3, AM	MG	MON
1136z	16/01 Ahwak at least twice, WinXP "dings", low audio 1148z tone till at least 1200z	MG	MON
9450kHz 1216z	16/01[837 835 2080 <u>5540</u> 8977 2381 2017 6996 <u>5540</u> 4757]1224z, tone 1210z, IO, QRT 1232z	MG	MON
6140kHz 0930z	17/01[133 (as of 16/01) 135 71]0934z tone, YL, AM, QSA4, QSB2	MG	TUE
1045z	17/01[128 4561 1060 <u>7120</u> 9250 6685 <u>7120</u>]1048z tone, YL, AM, QSA4, QSB2	MG	TUE
9450kHz 1214z	17/01[837 835 (as of 16/01)]1222z tone, IO, YL, AM, QSA5, digi QRM	MG, AE	TUE
1345z	17/01[222 <i>7110</i> 2090 <u>0240</u> 2772 3517 7408 2811 8082 <u>0240</u>]1353z tone, IO, YL	MG, RN, Fanis	TUE
6140kHz 0800z	18/01[360 8560 6110 6012 7457 6110 1007]0806z tone, YL, 360 twice then 361, carrier, tone	MG	WED
0827z	18/01[702 23]0832z tone, YL, Mx3, Rx3, EOM, AM, QSA4, QSB2	MG	WED
1045z	18/01[128 (as of 17/01)]1049z tone, YL, EOM, low power	MG	WED
1050z	18/01[128 (as above)]1053z YL, EOM, a bit louder	MG	WED
9450kHz 1211z	18/01[835 837 3051 <u>4410</u> 5157 4678 4970 1562 6690 8512 3815 4127 7836 3965 7615 <u>4410</u> 4774] QSA2, YL	Fanis	WED
1225z	18/01[835 837 (same as above)] YL, some problems with transmission. Lower power compared to usual. Low audio, EOM	Fanis	WED
6140kHz 0803z	19/01[364 11]0806z YL i.p., Mx3, Rx3, EOM EOT, AM, off-freq	MG	THU
9450kHz 1212z	19/01[835 837 (as of 18/01)]1222z tone, IO, YL, 837 rptd, EOM*	MG	THU
1214z	19/01 very weak	AE	THU
6140kHz 1037z	21/01 1 WinXP "ding"	AIK	SAT
1038z	21/01 7 WinXP "dings"	AIK	SAT
1045z	21/01[128 9766 2001 <u>8020</u> 8859 8844 2009 6605 7266 9854 <u>8020</u>]1050z tone, AM, EOM, weaker	MG	SAT
1043z	21/01 Very strong, EOM 1058z "dings" few seconds after EOM	AIK	SAT
9450kHz 1345z	21/01[227 1]1351z carrier 1334z, tone, ALM low, YL, M, WinXP shutdown 1353z AM, QSA5	MG	SAT
1345z	21/01 Fair signal, fading to very weak	AIK	SAT
6140kHz 0902z	22/01[111 5251 <u>8661</u> 3041 0155 8637 3075 6805 9982 1432 1153 6169 5487 9489 <u>8661</u>]0908z YL 755 86, tone, YL, EOM, brief tone	MG	SUN
1052z	22/01[149 51]1055z tone, YL	MG	SUN
6140kHz 1114z	23/01[887 11]1120z tone, YL, Mx2	MG	MON
6140kHz 0800z	24/01[017 92]0805z carrier, very low music, WinXP sounds i.p. 0750z, tone, YL, Mx3, AM	MG	TUE
0838z	24/01 carrier only QRT 0839z	MG	TUE

9450kHz 1316z	24/01[780 7949 4001 <u>8011</u> 9897 9637 6209 5948 9025 8249 <u>8011</u>]1322z buzz, tone, YL clg 169, tone YL clg 780, msg	MG	TUE
1316z	24/01 Strong signal into London today	RN	TUE
1316z	24/01 Very strong	AE	TUE
6140kHz 0843z	25/01[169 3147 8420 8556 5505 1969 3366 1934 6004 0314]0847z carrier 0827z, "Spider Solitaire" sounds, 0842z tone, EOM, AM, QSA4, QSB2	MG	WED
9450kHz 1315z	25/01[780 (as of 24/01)]1320z carrier 1300z "Spider Solitaire" sounds, tone, YL, EOM	MG, B2	WED
1315z	25/01 S6 E25, S7 BC, S9+ CIS-36-50 on 9448 kHz	Danix	WED
6140kHz 0844z	26/01[162 82]0848z YL i.p., Mx3, QRT, AM	MG	THU
9450kHz 1315z	29/01[785 12 788 4 6 8 9 11]1320z 78 78 EOT	RN	SUN
6140kHz 0830z	31/01[702 24]0834z in progress, YL, Mx3, EOM EOT	MG	TUE
February 2012			
6140kHz 1028z	01/02[675 90]1033z tone, YL, Mx3, Rx3, EOM	MG	WED
6140kHz 0845z	02/02[162 83]0847z i.p. YL, EOM EOT, AM, QSA4	MG	THU
1028z	02/02[675 90 (as of 01/02)]1033z tone, YL, Mx3, Rx3, EOM	MG	THU
9450kHz 1346z	03/02[227 2]1349z carrier 1326z, tone 1342z, YL, irregular, break, Mx3, Rx3, EOM EOTMG,	Gert	FRI
1346z	03/02 MSG x3 RBT x3 EOM EOT end 1349z QSA3 YL	Fanis	FRI
6140kHz 1026z	04/02[672 3527 2031 0241 6173 6277 5570 3555 6573 5031]1029z carrier off-freq i.p. 1020z, tone, YL, EOM, carrier QRT 1035z AM, QSA4, QSB2	MG	SAT
6140kHz 1028z	05/02[672 (as of 04/02)]1033z "Spider solitaire" sound, tone, YL, EOM, AM, QSA4, QSB2	MG	SUN
6140kHz 0759z	06/02[012 9200 3420 1873 0960 3251 4432 2872 6838 1443 2977 2738 117 10]0805z tone, YL, 11 rptd, Mx3 etc, EOM, AM, QSA4, QSB2	MG	MON
1113z	(I missed everything else after 1036z) 06/02[880 <u>0310</u> 4101 1097 4903 8562 2207 8186 2211 5464 <u>0310</u>]1118z YL, EOM, QRM2 QSB2	Fanis	MON
6140kHz 0757z	07/02[012 (as of 06/02) 117 10]0802z YL i.p., 11 rptd, Mx3 etc, EOM, AM	MG	TUE
0928z	07/02[333 9001 <u>1420</u> 9607 2691 0776 8771 3215 4516 7433 <u>1420</u>]0933z tone, YL, EOM	MG	TUE
1028z	07/02[672 4523 2031 2736 5273 8584 1127 2520 3691 9077 4070 7155 8309 5089 2545 6306 3125]1034z tone, YL, EOM	MG	TUE
1044z	07/02[128 9668 3031 <u>7220</u> 7754 2807 5370 6121 1212 9441 0539 9285 3885 <u>7220</u>]1049z tone, YL, EOM	MG	TUE
1114z	07/02[880 (as of 06/02)]1119z tone, YL, EOM	MG	TUE
6140kHz 0800z	08/02[012 0305 6420 6816 6831 3010 5915 3285 2905 4343 9651 5818]0804z YL i.p., EOM, AM, QSA4, QSB2, QRM from XJT on 6135kHz	MG	WED
0929z	08/02[333 (as of 07/02)]0934z tone, YL, EOM	MG	WED
0958z	08/02[570 6635 2045 1004 2050 6823 3024 2244 0879 7142 3124 7892 3827]1003z tone, EOM	MG	WED
1030z	08/02[672 (as of 07/02)]1036z tone, YL, EOM	MG	WED
1029z	08/02[recorded]1035z Very Weak QRM3 YL	Fanis	WED
1044z	08/02[128 (as of 07/02)]1050z tone, YL, EOM	MG	WED
1044z	08/02[recorded]1049z Very Weak QRM3 YL	Fanis	WED
9450kHz 1214z	08/02[835 4080 <u>4410</u> 0398 8763 3484 5796 <u>4410</u> 7187]1224z brief music, WinXP sounds, tone, IO till 1219z, 1220z YL	MG	WED
6140kHz 0758z	09/02[019 012 (as of 08/02)] tone, YL, EOM, AM, QSA4, QSB2	MG	THU
0813z	09/02[185 9494 3210 1990 7124 9189 7793 7306 5320]0817z tone, YL, EOM, AM, QSA4, QSB2	MG	THU
0959z	09/02[575 67]1004z tone, YL, Mx3, Rx3, EOM EOT	MG	THU
1029z	09/02[675 91]1034z tone, YL, Mx3, Rx3, EOM	MG	THU
1115z	09/02[880 <u>2310</u> 5161 2597 8990 2726 8145 6705 9384 9175 0851 8673 0479 6945 8142 2678 <u>2310</u>]1112z tone, YL, EOM	MG	THU
9450kHz 1215z	09/02[835 (as of 08/02)] carrier 1213z, tone, 1216z IO, 1219z YL, EOM only	MG	THU
6140kHz 0817z	10/02[187 10]0821z carrier off-freq, YL, Mx2	MG	FRI
1115z	10/02[887 12]1120z brief music, tone, YL, Mx3, Rx3, EOM, QRT 1128z, AM, QSA4, QSB2	MG	FRI
6140kHz 0759z	11/02[360 9570 <u>6010</u> 3025 9955 5589 <u>6010</u> 1001]0802z tone, YL, EOM, AM, QSA4	MG	SAT
0928z	11/02[333 0111 <u>6020</u> 2413 7603 1346 2734 3990 5211 0864 1031 <u>6020</u>]0933z tone, YL, EOM	MG	SAT
1042z	11/02[126 52]1046z tone, YL, "Messa..." and QRT	MG	SAT
6140kHz 0759z	12/02[360 (as of 11/02)]0806z tone, YL, problems, started over, AM QSA4, QSB2	MG	SUN
0929z	12/02[333 (as of 11/02)]0933z tone, YL, EOM, AM, QSA4, QSB2	MG	SUN
0943z	12/02[350 7528 <u>9420</u> 3080 6063 1850 3414 4195 <u>9420</u>]0952z tone, IO low audio, YL, EOM, AM	MG	SUN
6140kHz 0758z	13/02[364 12]0802z tone, YL, Mx3, carrier with WinXP sounds & shutdown, QRT 0806z, AM	MG	MON
0914z	13/02[955 4]0916z tone, YL, AM	MG	MON
0913z	13/02 Very Strong QRT 0916z	AIK	MON
0918z	13/02 sq tone, "mosque" background conversation	MG	MON
0918z	13/02 Very Strong QRT 0926z	AIK	MON
0949z	13/02[355 3]0951z WinXP sounds, IO, YL, AM	MG	MON
0948z	13/02 Very Strong, partial intro music, WinXP dings on top of music, QRT 0950z	AIK	MON
0948z	13/02 Barely audible in Holland	AB	MON
9450kHz 1214z	13/02[835 5080 <u>8010</u> 8496 9155 1865 5796 <u>8010</u> 4757]1222z tone, IO, YL, carrier QRT 1224z	MG	MON

6140kHz 0759z	14/02[017 93]0804z tone, YL, Mx3, Rx3, EOM, AM, QSA4	MG	TUE
9450kHz 1215z	14/02[835 (as of 13/02)]1224z tone, IO, YL 88, pause	MG	TUE
1347z	14/02[222 4120 3021 6230] 4613 0660 6911 5444 6704 9121 9153 4375 6230]1356z carrier 1341z tone, ALM, YL	MG	TUE
1344z	14/02 QSA2 YL QRT 1353z	Fanis	TUE
6140kHz 0812z	16/02[185 0599 2310 3280 7161 5586 3261 0655 5401]0815z tone, YL, EOM, AM, QSA4, QSB2	MG	THU
0826z	16/02[701 5411 3320 3260 0250 7754 1410]0829z tone, YL, AM, QSA4	MG	THU
0928z	16/02[133 9121 8869 0085 5443 1232 1833 9556 6559 4230 1726 2738]0933z tone, YL, AM, QSA3, QSB3	MG	THU
(quit monitoring at 1030z)			
6140kHz 0814z	17/02[185 (as of 16/02)]0818z tone, YL, "clicks", QRT, AM, QSA3, QSB2	MG	FRI
0826z	17/02[701 (as of 16/02)]0830z tone, YL, EOM, AM, QSA4	MG	FRI
0930z	17/02[133 (as of 16/02)]0935z tone, YL, EOM, AM, QSA4	MG	FRI
(quit monitoring at 1031z)			
9450kHz 1244z	18/02[440 449 8120 4021 1410] 3718 9129 9340 7640 7674 6213 4898 9476 1410]1251z carrier 1241z, "dings", 1244z tone, "clicks", YL, AM, QSA5 (+30dB)	MG	SAT
1313z	18/02[785 17 788 4 6 8 9 11 13 14 15 16]1318z YL, AM, QSA5, QSB2	MG	SAT
6140kHz 0828z	20/02[701 4117 8040 4270 8929 0577 1907 8040]0832z YL, EOM, "dings", carrier, "dings", 0841z brief tone, carrier, AM, QSA3, QSB3	MG	MON
0857z	20/02[200 3]0901z tone, YL, Mx3, Rx3, EOM, carrier, QSA3 then QSA4, QSB2	MG	MON
0928z	20/02[133 8001 0048 5326 4447 9941 5006 1509 9262 6978 7080 4726 8218 1617 4196 6612 0308 1597]0933z brief tone, YL, carrier, AM, QSA3, QSB2	MG	MON
1017z	20/02 Brief music, 1019z background voices, brief tone, then prayer over bg voices, QRT 1030z	MG	MON
9450kHz 1031z	20/02 Prayer i.p, same as 6140 kHz, 1034z WinXP clicks, brief tone, carrier till 1039z	MG	MON
1225z	20/02[555 0220 4021 8430 6517 5826 6150 1366 7599 6261 3318 2286 8430]1232z tone, ALM, YL, Strong	AE	MON
6140kHz 0812z	21/02[185 0595 2150 0761 6015 9154 2454 0831 3588 3018 8773 1253 5554]0817z tone, YL, QSA4, QSB2, carrier	MG	TUE
0829z	21/02[701 (as of 20/02)]0833z tone, YL, AM, QSA4, carrier, 0841z brief tone, carrier	MG	TUE
(quit monitoring at 0919z)			
0936z	21/02 (got only the end of the TX), EOM EOT 0939z Very Weak, Low Modulation, YL	Fanis	TUE
6140kHz 0831z	22/02[702 25]0836z dings, YL, dings, carrier, AM, QSA3, QSB2	MG, AIK	WED
0843z	22/02[169 4149 6230 5833 4606 6734 2804 7541]0847z tone, YL, EOM, AM, QSA4, QSB2, carrier QRT 0854z	MG, AIK	WED
1051z	22/02 Several weak tones heard. Signal is too weak. Tones are possibly part of a song. Something there for ~20sec, visible via spectral analysis.	AIK	WED
1214z	22/02 song ... 88? ... nothing more end 1218z Very Weak YL	Fanis	WED
9450kHz 1312z	22/02 [785 18 788 46]1320z QSA3 YL	Fanis	WED
1310z	22/02 1312z tone, various figs heard, EOM at 1320z very weak and noisy	PLdn	WED
6140kHz 0842z	23/02[169 (as of 22/02)]0846z, off-freq, YL, Very Strong, QRT 0849z	AIK	THU
0927z	23/02 [353 1 135 1 2]0932z carrier 0924z, tone, YL, 1 rptd, Mx3, Rx3 and EOM EOT both truncated, Very strong, weak conversation (?), WinXP sounds	AIK	THU
9450kHz 1213z	23/02 Tone, IO, YL "8" 1220z, Very Strong, QRT 1234z	AIK	THU
6140kHz 0800z	24/02 Nothing to report for E25 on 6140kHz, from 0800z to 1200z	AIK	FRI
6140kHz 0800z	25/02 Nothing on 6140kHz for E25 from 0800z to 1200z today	AIK	SAT
6140kHz 0845z	26/02[169 5148 5030 7570 2562 7211 7819 6179 9223 7804 7119 6934]0849z YL, clicks and tones after EOM EOT, AM, QSA3	MG	SUN
6140kHz 0849z	27/02[162 84]0853z carrier 0843z, tone, YL, Mx3, Rx3, EOM EOT, "ding", AM, QSA2	MG	MON
6140kHz 0800z	28/02 Nothing on 6140kHz for E25 from 0800z to 1200z today	AIK	TUE
9450kHz 1222z	28/02[830 33 835 5555x20 Rx3 5555x16]1232z carrier 1204z, tone, IO, YL, EOM EOT, WinXP shutdown sound, Very Strong	AIK	TUE
1312z	28/02[785 16 788 4 6 8 9 11 13]1320z carrier 1300z, tones, YL, EOM EOT, Very Strong	AIK, Fanis	TUE

Thanks MG and contributors

G06[1A]

RNGB's G06 Jan/Feb logs:

Monday	02/01	08:00	5463	'215' 348 115 58300 16424 66676 36043 00437.....96142
Monday	02/01	17:00	3754	'154' 00000
Monday	02/01	18:00	4467	'154' 00000
Monday	09/01	17:00	3754	'154' 00000
Monday	09/01	18:00	4467	'154' 00000
Thursday	12/01	18:30	4519	'271' 174 15 76856 43546 87906 65742 37680.....17415
Monday	30/01	08:00	5463	'215' 348 115 58300 16424 66676 36043 00437.....96142
Monday	06/02	08:00	5463	'215' 00000
Thursday	09/02	18:30	4519	'271' 379 15 45312 76859 65769 43215 56432.....32145
Friday	10/02	19:30	4792	'436' 660 15 54362 67483 67483 67451 90893.....34245

Monday 13/02 08:00 5463 '215' 00000
 Monday 13/02 18:00 4467 '154' 00000
 Monday 20/02 08:00 5463 '215' 00000

PoSW's logs:

Thursday 1830 UTC Schedule:-

12-Jan-12:- 4,519 kHz, calling "271", DK/GC "174 174 15 15", not very strong, interference from the swept carrier which seems to be a fixture in this part of the band.

26-Jan-12:- 4,519 kHz, "271" and "174 174 15 15" again.

9-Feb-12:- 4,519 kHz, call "271", DK/GC "379 379 15 15".

Friday 1930 UTC Schedule:-

13-Jan-12:- 4,792 kHz, call "436", DK/GC "818 818 15 15"

27-Jan-12:- 4,792 kHz, call "436", DK/GC "818 818 15 15"

First and Second Mondays in the Month 1700 + 1800 UTC Schedule:-

late afternoon / early evening in the UK, not often home in time

2-Jan-12:- 1800 UTC, 4,467 kHz, still recovering from the New Year celebrations, "154 154 154 00000". Good signal peaking S9.

13-Feb-12:- 1800 UTC, 4,467 kHz, "154 154 154 00000", good signal on a clear frequency.

Others:

January 2012

3754kHz1700z	02/01[154 00000]		RNGB	MON
4467kHz1800z	02/01[154 00000] RNGB, JO MON			
1800z	09/01[154 00000(s)]1804z Strong	(3m57s)	PLdn	MON
4519kHz1830z	12/01[271 174 15 76856 ... 89276 174 15 00000] Very strong, QRM, QSB		FR	THU
	271 174 15 76856 43546 87927 65742 37682 95748 65768 65453 32458 76856 46854 54634 54634 65745 89276 174 15 00000 Courtesy FR			
1830z	26/01[274 174 15 76856 ... 89276 174 15 00000(s)] 1837z Strong	(7m05s)	PLdn, FR	THU
4792kHz1930z	27/01[436 818 15 65754 ... 65456 818 15 00000(s)] 1937z Strong	(6m49s)	PLdn	FRI
5463kHz0800z	02/01[215 348 115 83 (NO REPEATS); then stopped]		RNGB	MON
0801z	02/01[215 348 115 58300 16424 66676 36043 00437.....96142 (repeats as normal)]		RNGB	MON
0800z	23/01[215 348 115 58302 16604 66766 36043 00437348 115 00000]		B2	MON

February 2012

4519kHz1830z	09/02[271 379 15 45312 ... 32145 379 15 00000(s)] 1837z Strong	(6m45s)	PLdn	THU
1830z	23/02[271 379 15 45312 ... 32145 379 15 00000(s)] 1837z Strong	(7m16s)	Spectre, HJH, FR	THU
4792kHz1930z	10/02[436 660 15 54362 ... 34245 660 15 00000(s)] Strong		Spectre, FR, RNGB	FRI
1930z	24/02[436 660 15 54362 ... 34245 660 15 00000(s)] 1937z Strong	(7m24s)	Spectre, HJH, FR	FRI
	436 660 15 54362 67483 67651 90893 45236 76854 78674 34527 65683 67589 78679 54365 67231 89765 34245 660 15 00000 Courtesy FR			

G11(III)

January 2012

4441kHz 2000z	06/01 [262/00] Fair		Gary	FRI
2000z	08/01 [262/00] Medium/strong signal, strong noise		Fox	SUN
2000z	13/01 [262/00]		Fritz	FRI
2000z	15/01 [262/00]		RNGB	SUN
2000z	29/01 [262/00]		RNGB, Elmar	SUN
6433kHz 1755z	01/01 [270/00]		RNGB	SUN
1755z	03/01 [270/00] Very strong		RNGB	TUE
1325z	07/01 [299/00] 1328z Weak QRN3 QSB3		Spectre	SAT
1755z	08/01 [270/00] Strong		RNGB	SUN
1755z	10/01 [270/00]		RNGB	TUE
1325z	13/01 [299/00] 1328z QSA2 YL		Fanis	FRI
1325z	14/01 [299/00]		Fritz, Spetcre	SAT
1755z	22/01 [270/00] Strong		RNGB	SUN
1324z	27/01 [299/00] Ende1326z Strong YL		Fanis	FRI
1755z	29/01 [278/38 06097 77110 89098 65235 01187.....45411] Strong		RNGB	SUN
1755z	31/01 [270/00]		Elmar	TUE

6480kHz	0940z	02/01 [275/00]	RNGB	MON
	0940z	05/01 [275/00]	RNGB	THU
	0940z	09/01 [275/00]	RNGB, Spectre	MON
	0940z	16/01 [275/00] Strong	RNGB, Malc	MON
	0940z	23/01 [278/38 Achtung 57297 96368 22562 80580 88604.....91081]	Ary	MON
	0940z	26/01 [278/38 57297 96368 etc] repeat of Monday	RNGB	THU

G11 log February

4441kHz	2000z	03/02 [264/38 29188 82539 25539 51548 46057.....42493]	RNGB	FRI
	2000z	05/02 [262/Message Difficult To Copy] 2010z Very Weak QRN4 QSB4	Spectre	SUN
	2000z	10/02 [262/00] 2003z Very Weak QRN4 QSB4	Spectre	FRI
	2000z	12/02 [262/00] 2003z Weak QRN4 QSB3	Spectre	SUN
	2000z	17/02 [262/00] 2003z Weak QRN4 QSB3	Spectre	FRI
	2000z	19/02 [262/00] Very strong signal, weak noise	Fox	SUN
	2000z	26/02 [262/00] 2003z Fair QRN4 QSB2	Spectre	SUN
6433kHz	1325z	03/02 [299/00] 1328z Fair QRN3 QSB3	Spectre	FRI
	1325z	04/02 [299/00] 1328z Weak QRN4 QSB3	Spectre, Fox	SAT
	1755z	05/02 [270/00] 1758z Fair QRN3 QSB3	Spectre	SUN
	1755z	07/02 [270/00] Strong	RNGB	TUE
	1325z	10/02 [299/00] Strong signal, weak/moderate noise	Fox	FRI
	1325z	11/02 [299/00]	Ary	SAT
	1755z	12/02 [270/00]	RNGB	SUN
	1755z	19/02 [270/30 Achtung! 68089 01100 76008 81672 55277.....07698]		
		Few seconds after Ende! Windows XP shutdown sound effect played.	Fox	SUN
	1755z	21/02 [270/00]	RNGB	TUE
	1325z	24/02 [299/00] Strong signal, moderate/strong noise	Fox	FRI
	1755z	26/02 [270/00] 1758z Fair QRN2 QSB3	Spectre	SUN
	1755z	28/02 [270/00] Good	RNGB	TUE
6480kHz	0940z	02/02 [275/00]	RNGB	THU
	0940z	06/02 [278/34 11853 06804 48239 82874 24940.....77018] Good	RNGB	MON
	0940z	09/02 [278/34 11853 etc] repeat of Monday	RNGB	THU
	0940z	13/02 [275/00]	RNGB	MON
	0940z	16/02 [275/00] 0943z Weak QRN4 QSB3	Spectre	THU
	0940z	20/02 [275/00] 0943z Fair QRN3 QSB2	Spectre	MON
			23/02 [275/00] Ende 0943z S4	

G11 6480kHz 0940z 06/02 Transcript:

Malc THU

278/34 Achtung
11853 06804 48239 82874 24940 42724 18402 80155 77955 71892
79778 33537 83495 10691 22816 27008 97551 14064 23512 97241
84430 26449 15074 48730 73417 37149 29941 99499 95615 46957
50561 71843 32397 77018
Ende
Courtesy Spectre

S06

January/Februar 2012 report from RNGB:

S06 January log:

Monday	2nd	19:05	3838	'349' 00000
Saturday	7th	16:05	6788	'134' 00000
		20:30	5118	'314' 00000
		21:00	3626	'416' 00000
		21:30	4452	'314' 00000
Monday	9th	19:00	3192	'349' 00000
		22:15	4535	'985' 00000
Thursday	12th	19:05	3838	'349' 00000
Saturday	14th	16:05	6788	'134' 00000
		19:30	3212	'843' 00000
Monday	16th	19:05	3838	'349' 00000
Thursday	19th	08:30	16243	'842' 970 35 43437 53282 34353 37812 65089.....05363
		19:00	3186	'349' 00000
Friday	20th	08:30	16228	'842' 970 35 43437 53282 34353 37812 65089.....05363
Saturday	21st	16:05	6788	'134' 00000
		19:30	3212	'843' 00000
		20:00	4489	'416' 00000
		20:30	5118	'314' 00000
		21:30	4452	'314' 00000
Thursday	26th	08:30	16243	'842' 517 36 04937 75272 87398 20403 31036....
Saturday	28th	16:05	6788	'134' 00000

S06s January report

ID 471 (Wednesdays) went back to normal frequencies and message sending on 18th January.
ID 352 (Tuesdays) started its vacation on last day of December using ?/8350/9065/9754/10525/11425 sending nulls.

S06s January log:

Monday

2nd/9th	1300/1310	8420/10635	'831' 925 6 84029 66633 88274 15863 65224 37578
16th/23rd			'831' 409 5 73574 74501 45510 48743 53224
2nd/9th	1600/1610	7436/6668	'176'
16th/23rd			'176' 203 5 54965 45055 51122 98224 33445

Tuesday

3rd/10th	0700/0715	5250/6320	'374' 895 6 12515 75122 75655 66442 11437 68459
17th/24th			'374' 816 5 79491 55058 55186 68583 53189
3rd/10th	0800/0810	10265/9135	'352' 460 7 79491 55058 55186 68558 54185 98028 85183
17th/24th			'352' 804 6 81726 56324 01988 67854 22067 19846
31st	0800/10/20/30/40/50	?/8350/9065/9754/10525/11425	'352' 00000
3rd/10th	1000/1010	6440/5660	'893' 571 6 84535 50820 07144 22450 96374 94543
17th/24th			'893' 410 5 79491 55058 55186 68558 54185
3rd/10th	1230/1240	5810/6770	'278' 539 6 17547 09716 94824 77541 74128 87044
17th/24th			'278' 931 5 45011 98224 88445 12854 ?????
3rd/10th	1500/1510	5070/6337	'537' 418 6 84403 55345 44135 49154 46531 17531
17th/24th			'537' 802 6 24517 67470 91912 34539 58761 52359

Wednesday

4th/11th	0530/0540	9435/11075	'153'
18th/25th			'153' 906 7 14255 81545 74167 85202 85141 92565 43628
4th/11th	0820/30/40/50/0900/10	6015/6505/7010/7525/8065/8365	'471' 00000
18th/25th	0820/0830	6880/7840	'471' 906 5 78563 45215 79806 34216 67452
4th/11th	0830/0840	7335/11830	'745' 913 6 84535 50820 07144 22450 96373 56890
18th/25th			'745' 238 6 67656 90895 34215 67453 89777 44511
4th/11th	0840/0850	9260/11415	'328' 509 6 98028 35505 85182 13518 33540 44492
18th/25th			'328' 490 5 23154 67555 34320 99751 00711
4th/11th	1000/1010	12365/14280	'729' 853 6 15512 54502 85405 52359 53897 72891
18th/25th			'729' 485 6 67534 34327 67585 89563 56563 89812
4th/11th	1200/1210	7030/6305	'481' 297 5 48490 96555 52595 77715 92508
18th/25th			'481' 276 5 12143 45381 89043 23111 56534
4th/11th	1230/1240	4580/6420	'967' 243 5 79556 47824 65249 11459 58977
18th/25th			
4th/11th	1900/1910	8530/7520	'371' 509 6 25594 55094 53555 97554 55833 33577
18th/25th			'371' 528 6 39674 66442 47392 99451 18212 34598

Thursday

5th/12th (E17z)	0800/0810	11170/9820	'674' 832 5 81726 56643 00918 34890 56711
19th/26th			'674' 802 5 46248 70256 93569 94550 12685
5th/12th	0900/0910	12952/13565	'167' 289 5 06761 54545 11718 66545 68520
19th/26th			'167' 902 5 12334 76225 24574 45003 05658
5th/12th	1200/1210	12155/10920	'425' 970 6 67584 35456 89321 09678 62230 65657
19th/26th			'425' 917 6 45424 34903 50947 85253 55655 31119
5th/12th	1400/1410	5320/4845	'624' 809 5 54965 45055 51122 98224 88443

Friday

6th/13th	0700/0710	7150/8215	'196' 802 5 73574 74501 45510 48743 53224
20th/27th			'196' 285 7 75228 19866 55497 52525 45727 58545 34565
6th/13th	0930/0940	11780/12570 95382	'516' 297 8 31541 64525 65019 95352 41214 45384 50255
20th/27th			'516' 983 7 94515 28375 79504 53529 75235 54951 12050

Saturday

7th	1200/1210	8680/8260	'254' 907 6 95590 39182 69869 28631 54304 04568
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Group repeats:

Tues	17th Jan 2012	07.00	5250	'374' 816 5 79491 55058 55186 68583 53189
Tues	3rd Jan 2012	08.00	10265	'352' 460 7 79491 55058 55186 68558 54185 98028 85183
Tues	17th Jan 2012	10.00	6440	'893' 410 5 79491 55058 55186 68558 54185
Mon	16th Jan 2012	13.00	8420	'831' 409 5 73574 74501 45510 48743 53224
Fri	6th Jan 2012	07.00	7150	'196' 802 5 73574 74501 45510 48743 53224
Weds	14th Sep 2011	19.00	9220	'371' 986 5 73574 74501 45510 48743 53224
Mon	12th Sep 2011	12.10	11460	'831' 465 7 73574 74501 45510 48743 53224 26813 20575

S06 February log:

Thurs 2nd	08:30	17440	'842' 607 39 73808 63120 59862 79099 00870.....90013
	19:05	3838	'349' 00000
Fri 3rd	08:30	17440	'842' 607 39 73808 63120 59862 79099 00870.....90013
Sat 4th	16:05	6788	'134' 00000
	19:30	3212	'843' 00000
	20:00	4489	'416' 00000
	20:30	5123	'314' 00000
	21:00	3626	'416' 00000
	21:30	4462	'314' 00000
Tues 7th	18:00	3645	'617' 00000
Thurs 9th	08:30	17440	'842' 593 40 95614 67634 37993 38164 91373.....89243

Sat 11th	19:35	4029	'843' 00000
Mon 13th	08:30	9225	'480' 529 41 77479 03752 62892 95901 70394.....52941
	12:00	8137	'480' 529 41 77479 03752 62892 95901 70394.....52941
	21:15	6825	'096' 341 92 74220 29657 64778 88720 48000.....
	22:15	5280	'096' 341 92 74220 29657 64778 88720 48000.....
Tues 14th	18:00	3645	'617' 00000
Weds 15th	08:30	9225	'480' 126 44 53748 28544?.....96901
Thurs 16th	08:30	17440	'842' 670 41 90158 15270 86710 64404 35492.....64306
Mon 20th	08:30	9225	'480' 935 44 52066 01630 66200 97401 84853.....
Weds 22nd	08:30	9225	'480' 271 44 78430 37192 49124 23068 95405.....43347
Weds 29th	08:30	9225	'480' 597 45 (too weak to copy)
	12:00	8130	'480' 597 45 26968 4139? 63?28

S06c

Tues 7th	10:30	11486	'11029' x 4 minutes
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S06s February report:

ID 153 moved temporarily to 0800z sending nulls, but was back to its usual 0530z slot by 22nd Feb

ID 352 disappeared briefly also, and was found sending nulls on 12330 at 0810z but back to normal frequencies at the end of the month.

S06s February log:

Monday

6th/13th	1300/1310	8420/10635	'831' 460 5 84930 72615 34567 87991 05651
20th/27th			'831' 496 5 45395 65859 51242 64818 46665
6th/13th	1600/1610	7436/6668	'176' 289 5 10298 67656 89123 33768 45637
20th/27th			'176' 238 5 32692 08380 26151 41548 26844

Tuesday

7th/14th	0700/0715	5250/6320	'374' No reports
21st/28th			'374' 928 5 42041 56845 88186 45444 39331
7th/14th	0800/0810	10265/9135	'352' NRH
21st		? /12330	'352' 00000
28th	0800/0810	10265/9135	'352' 00000
7th/14th	1000/1010	6440/5660	'893' No reports
21st/28th			'893' 572 6 12321 68394 01928 46572 10977 75643
7th/14th	1230/1240	5810/6770	'278' 453 6 69244 74544 11088 59621 45020 38785
21st/28th			'278' 450 6 57643 89753 57683 45421 09837 75641
7th/14th	1500/1510	5070/6337	'537' Too weak to copy
21st/28th			'537'

Wednesday

1st/8th/15th	0800/10/20/30/40/50	7925/8325/9135/10250/11505/12015	'153' 00000
22nd/29th	0530/0540	9435/11075	'153' 462 7 90876 57643 93456 90978 78357 24317 98765
1st/8th	0820/0830	6880/7840	'471' 982 5 47948 73534 55123 43221 05273
15th/22nd			'471' 509 6 67543 89674 23142 89896 56438 90905
1st/8th	0830/0840	7335/11830	'745' 981 6 54445 65730 12381 18007 72530 25776
15th/22nd			'745' 290 6 86754 34216 78608 45325 78664 89806
1st/8th	0840/0850	9260/11415	'328' 540 6 52455 64525 14765 75713 55566 08653
15th/22nd			'328' 915 6 56239 98799 12354 76990 11434 65889
1st/8th	1000/1010	12365/14280	'729' 530 6 74635 01928 13245 08975 46534 75926
15th/22nd			'729' 468 5 46052 68672 97478 39685 30485
1st/8th	1200/1210	7030/6305	'481' 967 5 09876 24354 79643 29361 35465
15th/22nd			'481'
1st/8th	1230/1240	4580/6420	'967' 814 5 89765 46574 35421 57645 09812
15th/22nd			
1st/8th	1900/1910	8530/7520	'371' 850 6 01928 29384 38475 56473 28307 75310
15th/22nd			'371'

Thursday

2nd/9th (E17z)	0800/0810	11170/9820	'674' 928 5 65251 23435 65646 29319 44564
16th/23rd			'674' 823 5 43089 59397 84628 48207 56254
2nd/9th	0900/0910	12952/13565	'167' 293 5 74167 85202 85141 64526 83957
16th/23rd			'167' 248 5 57319 74555 89125 88839 16843
2nd/9th	1200/1210	12155/10920	'425' 839 6 48850 68867 20333 86736 48797 19672
16th/23rd			'425' 890 6 74512 37722 15589 99102 12839 60401
2nd/9th	1400/1410	5410/6770	'624' 981 5 29245 28842 07306 84564 54146
16th/23rd			'624' 915 7 89567 66426 49442 25568 57288 43263 88491

Friday

3rd/10th	0700/0710	7150/8215	'196' 437 5 21541 56567 48850 19520 52266
17th/24th			'196' 847 5 55865 70712 76262 02868 89748
3rd/10th	0930/0940	11780/12570	'516' 430 7 42857 14753 37462 69414 59743 15144 16155
17th/24th			'516' 932 7 80932 68756 35465 87654 01928 79832 86312

Saturday

4th	1200/1210	8680/8260	'254' No reports
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Group repeats:

Weds15th/22nd	1000	12365	'729' 468 5 46052 68672 97478 39685 30485
Weds 16 Jun 2010	19.00	10170	'371' 829 5 46062 67672 97478 39685 30485
Saturday 27 Mar 2010	10.10	7340	'893' 407 5 46062 68672 97478 39685 30485
Thursday 17 Nov 2011	09.00	12952	'167' 945 8 46062 68672 97478 39685 30485 96632 52537 53317
Tuesday 13 Dec 2011	07.00	5250	'371' 265 8 46062 68672 97478 39685 30485 96632 52537 53317
Thurs 2nd/9th	1400	5410	'624' 981 5 29245 28842 07306 84564 54146
Friday 7 May 2010	06.00	8340	'934' 260 5 29245 28842 82264 14255 81545
Weds 1 Dec 2010	12.00	7030	'481' 972 5 29245 28842 82264 14255 81545
Friday 16 Sep 2011	06.10	8695	'196' 240 5 29245 28842 82264 14255 81545
Monday 19 Sep 2011	12.00	9145	'831' 924 5 29245 28842 82264 14255 81545
Weds 1 Sep 2010	05.30	10835	'153' 487 6 29245 28842 82264 14255 81545 74167
Thursday 23 Sep 2010	12.00	12560	'425' 901 6 29245 28842 82264 14255 81545 74167
Tuesday 14 Jun 2011	15.10	7744	'537' 912 6 29245 28842 82264 14255 81545 74167

PoSW's logs

Most UK evening time schedules continue in 2012 although I have lost track of the Wednesday 1800 or 1805 UTC sending.

Saturday 1600 or 1605 UTC Schedule:-

14-Jan-12:- 1605 UTC, 6,788 kHz, "134 134 134 00000", S9 signal. Something of a surprise here, same call and frequency as in last year; this schedule usually changes both call and frequencies with the start of a new year, for example "685" in 2008, changing to "969" in 2009, "864" in 2010, "134" in 2011 - and now in 2012. Also, 6,788 kHz used in the last months of 2011 and in January and February of that year or alternatively at 1600 UTC on 7,728 kHz.

28-Jan-12:- 1605 UTC, 6,788 kHz, "134 134 134 00000", strong "XJT" roaring away, not noted last time. Difficult copy with receiver in AM, better in USB mode so "XJT" on the low frequency side.

11-Feb-12:- 1605 UTC, 6,794 kHz, "134 134 134 00000", a slight shift in frequency - to get away from the "XJT" perhaps?, although carrier with tone was up on 6,788 at around 1544z with a strong signal but went off and was found a couple of minutes later on 6,794.

18-Feb-12:- 1600 UTC, 7,728 kHz, an "on the hour" start and on the expected frequency, "134 134 134 00000". Good signal peaking S9, carrier up on 7,728 1547z, tone shortly after and single "Adean tri cheteria" shortly after.

Saturday 1930 or 1935 UTC:-

14-Jan-12:- 1930 UTC, 3,212 kHz, "843 843 843 00000". A weekly Saturday schedule ran at either 1930 or 1935 UTC with call "366" ran in 2011, seems to have gone so this is presumably the replacement. Signal strength S7, carrier noted on 3,212 a couple of minutes before the half-hour.

21-Jan-12:- 1930 UTC, 3,212 kHz, "843 843 843 00000". Very weak signal, much weaker than last time.

4-Feb-12:- 1930 UTC, 3,212 kHz, "843 843 843 00000", weak but clear signal.

Couldn't find this one on Saturday 18-Feb, may have been on at 1935z on a different frequency but a careful search found nothing.

Saturday 2000 + 2100 UTC:-

21-Jan-12:- 2000 UTC, 4,489 kHz, "416 416 416 00000", peaking S7 to S8.

2100 UTC, 3,626 kHz, second sending, very weak signal.

I was unaware of this schedule until seeing it listed in E2k68, shown as first + third Saturdays in the month, a 2000 + 2100 schedule with the call "837" noted last year.

4-Feb-12:- 2000 UTC, 4,489 kHz, "416 416 416 00000", strength S7.

2100 UTC, 3,626 kHz, second sending, very weak signal.

18-Feb-12:- 2000 UTC, 4,489 kHz, "416 416 416 00000", very weak signal.

2100 UTC, 3,626 kHz, second sending, very weak, only just detectable.

Saturday 2030 + 2130 UTC:-

7-Jan-12:- 2030 UTC, 5,118 kHz, "314 314 314 00000", S9+ signal, the strongest S06 for some time. Found two minutes into the transmission while searching for the "703" schedule which ran at 2030 + 2130 UTC on first and third Saturdays in the last few months of 2011.

2130 UTC, 4,452 kHz, second sending, much weaker, S5 to S6.

21-Jan-12:- 2030 UTC, 5,118 kHz, "314 314 314 00000". S9+ signal again. Carrier with tone up on 5,118 at 2018z, single "Tri adean cheteria" just after 2020z, then silence until the half-hour.

2130 UTC, 4,452 kHz, second sending, also S9+.

4-Feb-12:- 2030 UTC, 5,123 kHz, slight increase in frequency, "314 314 314 00000", S9+, very strong signal.

2130 UTC, 4,462 kHz, 10 kHz up on last time, second sending.

18-Feb-12:- 2030 UTC, 5,118 kHz, "314 314 314 00000", S9+, very strong signal.

Carrier with tone warming up the frequency at 2020z.

2130 UTC, 4,452 kHz, second sending, S7 to S8.

Monday + Thursday 1800 or 1805 UTC Schedule:-

2-Jan-12, Monday:- 1905 UTC, 3,838 kHz, "349 349 349 00000", continuing in 2012 with the same call and frequencies as last year.

5-Jan-12, Thursday:- 1905 UTC, 3,838 kHz, "349 349 349 00000", very weak signal, not heard at all until it rose up out of the murkiness at around 1906z.

9-Jan-12, Monday:- 1900 UTC, 3,192 kHz, "on the hour" start, "349 349 349 00000", over-riding an "XJT".

12-Jan-12, Thursday:- 1905 UTC, 3,838 kHz, "349 349 349 00000", weak signal.

16-Jan-12, Monday:- 1905 UTC, 3,838 kHz, "349 349 349 00000", up to S8, much stronger signal than last time.

23-Jan-12, Monday:- 1900 UTC, 3,192 kHz, 2349 349 349 00000", weak signal with "XJT" for company.

26-Jan-12, Thursday:- 1905 UTC, 3,838 kHz, "349 349 349 00000", S7 to S8.

30-Jan-12, Monday:- 1905 UTC, 3,838 kHz, "349 349 349 00000", good signal peaking over S9, amazing!

2-Feb-12, Thursday:- 1905 UTC, 3,838 kHz, "349 349 349 00000", very weak in contrast with last time.

6-Feb-12, Monday:- 1900 UTC, 3,192 kHz, "349 349 349 00000", with "XJT" as usual.

9-Feb-12, Thursday:- 1905 UTC, 3,838 kHz, "349 349 349 00000", weak.

Second + Fourth Mondays in the Month 2115 + 2215 UTC Schedule:-

9-Jan-12:- 2115 UTC, 5,390 kHz, "985 985 985 00000", weak signal but clear, not found until about half way through the four minute transmission.

2215 UTC, 4,535 kHz, second sending, weak signal with interference from the one-second swept carrier which lives down here.

Frequencies for this schedule in January last year were 6,920 + 5,175 kHz with call "121.

23-Jan-12:- 2115 UTC, 5,390 kHz, "985 985 985 00000". Very weak signal, only just detectable. Unable to find the second sending at 2215z on 4,535 although there was a very weak carrier on this frequency around 2200z.

13-Feb-12:- 2115 UTC, 6,825 kHz, calling "096" for a full message! Not many of those from the S06 OM these days! DK/GC "341 341 92 92". Signal strength up to S7, carrier with tone noted on 6,825 just after 2100z, single Rooskie "Noll deviet shesht" before 2104z. Ended with DKDK GCGC and "00000" a bit before 2135z.

2215 UTC, 5,280 kHz, the repeat sending, slightly weaker than the first transmission.

14-Feb-12:- 2115 UTC, 6,825 kHz, the "next day repeat" of yesterday's message, much weaker signal, only just readable.

2215 UTC, 5,280 kHz, second sending, stronger than the first, S6 to S7 here.

Onto others logs:

S06

January 2012

3192kHz1900z	09/01[349 349 349 00000...] FAIR QRM5 00000 1904z	AIK	MON
3626kHz2100z	07/01[416 0 0 0 0 0] 2254z	udxf	SAT
3838kHz1905z	02/01[349 00000] Strong signal, moderate noise, local interference	Spectre, FR,HJH	MON
1905z	26/01[349 00000] Very strong signal, moderate/strong noise, local interference	FR	THU
1905z	30/01[349 00000]	Elm, AIK	MON
6788kHz 1605z	07/01 [134 00000] 1609z Fair QRN3 QSB3	Spectre	SAT
1605z	14/01[134 134 134 00000]	FN, Spectre	SAT
1605z	21/01[134 134 134 00000]	FN, Spectre	SAT

February 2012

3192kHz1900z	06/02[349 00000] 1904z FAIR QRM3	AIK	MON
3645kHz1800z	07/02[617 00000] 1804z Fair QRN4 QSB3	Spectre	TUE
1800z	14/02[617 00000] 1804z Very Weak QRN3 QSB2	Spectre, M8	TUE
3838kHz1905z	16/02[349 349 349 00000]1909z S9	M8	THU
1905z	20/02[349 00000] 1909z Fair QRN4 QSB3	Spectre	MON
1905z	23/02[349 00000] Strong signal, QRM	FR	THU
1905z	27/02[349 00000]1908z S9	M8	MON
4029kHz1935z	11/02[843 00000] 1939z Weak	Hans	SAT
6788kHz1605z	04/02[134 00000] 1609z Weak STANAGQRN4 QSB3	Spectre	SAT
1610z	18/02[NRH QRM]	M8	SAT
6794kHz 1605z	11/02[134 00000] 1609z Fair QRN2 QSB3 (QSY because of XJTQRM on 6788kHz.)	Spectre	SAT
6825kHz2128z	14/02[...341 92 00000(f)] 2134z Weak	Danix	TUE
7728kHz1600z	18/02 [134 134 134 000000....]1603z S9+20	M8, HJH	SAT
1600z	25/02[134 134 134 00000.....]1604z S9+20	M8, FR	SAT
17440kHz 0830z	03/02[842 607 39 73808 ... 90013 607 39 00000(f)] 0838z Fair QRN2 QSB2	Spectre	FRI

S06 17440kHz 0830z 03/02 Transcript:

842 607 39
73808 63120 59862 79099 00870 02526 24176 70975 81232 56432
89991 60673 28816 69791 33901 65301 74934 03062 52611 15447
82750 98198 61623 92300 51656 94337 42443 07462 35051 10390
24263 55119 19914 36705 11055 91235 41649 03012 90013
607 39 00000
Courtesy Spectre

S06c

11486kHz1030z	07/02[11029] 1034z Strong	Danix	TUE
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S06e No reports**S06s****January 2012**

4580kHz1230z	04/01[967 243 5 79556 47824 65249 11459 58977 243 5 00000(s)] 1235z Very Weak QRN3 QSB3	Spectre	WED
1230z	11/01[967 243 5 79556 47824 65249 11459 58977 243 5 00000(s)] 1235z Very Weak QRN3 QSB3	Spectre, M8	WED
4845kHz1410z	12/01[624 809 5 54965]	FN, Fanis	THU
5070kHz1500z	03/01[537 418 6 84403 55345 44135 49154 46531 17531 418 6 00000(s)] 1506z Weak QRN3 QSB3	Spectre	TUE
1500z	10/01[537 418 6 84403 55345 44135 49154 46531 17531 418 6 00000(s)] 1506z Very Weak QRN3 QSB3	Spectre	TUE
1500z	31/01[537 00000] RST 59	B2	TUE
5250kHz0700z	03/01[374 895 6 12515 35122 75655 66442 11437 68459 895 6 00000] Weak signal, moderate noise	FR	TUE
0700z	31/01[374 00000] RST 59	B2	TUE
5310kHz1240z	12/01[314 286 5 01928] weak signal	FN	THU
5320kHz1400z	12/01[624 809 5 54965]	FN, Fanis	THU
5660kHz1010z	03/01[VERY WEAK]	M8	TUE
1010z	10/01[893 00000]1015z weak	M8	TUE
1010z	24/01[893.....]very weak	M8	TUE
1010z	31/01[893 00000] RST 59	B2	TUE
5810kHz 1230z	03/01[278 539 6 17547 09716 94824 77541 74128 87044 539 6 00000(s)] 1235z Weak QRN3 QSB3	Spectre	TUE
1230z	10/01[278 539 6 17547 09716 94824 77541 74128 87044 539 6 00000(s)] 1235z Very Weak QRN3 QSB3	Spectre	TUE
1230z	31/01[278 931 5 54864 45011 98224 88445 12854 931 5 00000(s)] 1235Z Very Weak QRN3 QSB3	Spectre,Elm, Fanis	TUE
6305kHz1210z	04/01[481 297 5 48490 96555 52595 77715 92508 297 5 00000(s)] 1215z Very Weak QRN3 QSB3	Spectre	WED
1210z	11/01[481 297 5 48490 96555 52595 77715 92508 297 5 00000(s)] 1215z Weak QRN3 QSB3	Spectre, M8	WED
6320kHz0715z	03/01[374 895 6 12515 35122 75655 66442 11437 68459 895 6 00000] Fair, moderate/strong noise	FR	TUE
0713z	31/01[374 00000] RST 59	B2	TUE
6337kHz 1510z	03/01[537 418 6 84403 55345 44135 49154 46531 17531 418 6 00000(s)] 1516z Fair QRN3 QSB3	Spectre	TUE
1510z	10/01[537 418 6 84403 55345 44135 49154 46531 17531 418 6 00000(s)] 1516z Weak QRN3 QSB3	Spectre	TUE
1510z	31/01[537 00000] RS 59 but overlaid by some Mil-modem	B2	TUE
6420kHz1240z	04/01[967 243 5 79556 47824 65249 11459 58977 243 5 00000(s)] 1245z Very Weak QRN3 QSB3	Spectre	WED
1240z	11/01[967 243 5 79556 47824 65249 11459 58977 243 5 00000(s)] 1245z Weak QRN3 QSB3	Spectre, M8	WED
6440kHz1000z	03/01[NULL]	M8	TUE
1000z	10/01[NULL]	M8	TUE
1000z	24/01[893 893.....410 5?]Barely readable	M8	TUE
1000z	31/01[893 00000] RST 11 XJTQRM	B2	TUE
6668kHz1610z	02/01[176 293 5 84588 48102 44029 46311 23124 293 5 00000] Very strong signal (Windows XP Sound Heard Before QRT)	FR, Spectre	MON
1610z	09/01[176 00000]1615z QRM	M8, Spectre	MON
1610z	16/01[176 203 5 54965 45055 51122 98224 33445 203 5 00000]1615z S9	M8, Spectre	MON
1610z	30/01[176 176 176 00000.....176 00000]1613z	M8	MON
6770kHz1240z	03/01[278 539 6 17547 09716 94824 77541 74128 87044 539 6 00000(s)] 1245z Weak QRN3 QSB3	Spectre	TUE
1240z	10/01[278 539 6 17547 09716 94824 77541 74128 87044 539 6 00000(s)] 1245z Weak QRN3 QSB3	Spectre	TUE
1240z	24/01[782 782.....]weak	M8	TUE
1240z	31/01 [278 931 5 54864 45011 98224 88445 12854 931 5 00000(s)] 1245Z Weak QRN3 QSB3	Spectre , Fanis	TUE
6880kHz0820z	25/01[471 906 5 78563 45215 79806 34216 67452]	GD	WED
7030kHz1200z	04/01[481 297 5 48490 96555 52595 77715 92508 297 5 00000(s)] 1205z Very Weak QRN3 QSB3	Spectre	WED
1200z	11/01[481 297 5 48490 96555 52595 77715 92508 297 5 00000(s)] 1205z Weak QRN3 QSB3	Spectre, M8	WED
1200z	18/01[481 481.....]weak	M8	WED
1200z	25/01[481.....'ENDED']1203Z? Very Weak	M8	WED
7150kHz 0700z	06/01[196 802 5 73574 74501 45510 48743 53224 802 5 00000(s)] 0705z Very Weak QRN3 QSB3	Spectre, FR	FRI
0700z	13/01[196 802 5 73574 74501 45510 48743 53224 802 5 00000(s)] 0705z Weak QRN3 QSB3	Spectre	FRI
0700z	27/01[196 285 7 751228 19866 55497 52525 45727 58545 34565 285 7 00000] Very strong	FR	FRI
7335kHz0830z	04/01[745 913 6 84535 50820 07144 22450 96373 56890 913 6 00000(s)] 0836z Fair QRN2 QSB3	Spectre	WED
0830z	11/01[745 913 6 84535 50820 07144 22450 96373 56890 913 6 00000(s)] 0836z Weak QRN3 QSB3	Spectre	WED
0830z	25/01[745 238 6 67656 90995 34215 67433 89777 44511]	GD	WED
7436kHz1600z	02/01[176 293 5 84588 48102 44029 46311 23124 293 5 00000(s)] 1605z Very Weak QRN3 QSB3	Spectre, FR	MON
1600z	09/01[176 293 5 84588 48102 44029 46311 23124 293 5 00000(s)] 1605z Weak QRN3 QSB3	Spectre, M8	MON
1600z	16/01[176 203 5 54965 45055 51122 98224 33445 203 5 00000(s)] 1605z Very Weak QRN3 QSB3	Spectre, M8	MON

7520kHz1910z 1910z	04/01 [371 509 6 25594 55094 53555 57554 55833 33577 509 6 00000(s)] 1916z Very Weak QRN3 QSB3 11/01 [371 509 6 25594 55094 53555 57554 55833 33577 509 6 00000(s)] 1916z Weak QRN3 QSB3	Spectre Spectre, AIK	WED WED
7865kHz1230z 1230z	05/01[314faded 00000]1235z 12/01[314 286 5 01928]	M8 FN	THU THU
8215kHz 0710z 0710z	06/01 [196 802 5 73574 74501 45510 48743 53224 802 5 00000(s)] 0715z Weak QRN3 QSB3 13/01[196 802 5 73574 74501 45510 48743 53224 802 5 00000] Very strong, QRM	Spectre FR, Spectre	FRI FRI
8240kHz1300z 1300z 1300z 1300z	02/01[831 925 6 84029 66633 88274 15863 65224 37578 925 6 00000] Very strong 16/01[831 831 409 5 73574 74501 45510 48743 53224 409 5 00000]1305z weak 23/01[831 409 5 73574 74501 45510 48743 53224 409 5 00000] 30/01[831 00000]	FR M8 B2 Elm	MON MON MON MON
8530kHz1900z 1900z	04/01[371 509 6 25594 55094 53555 57554 55833 33577 509 6 00000(s)] 1906z Very Weak QRN3 QSB3 11/01[371 509 6 25594 55094 53555 97554 55833 33577 509 6 00000] FAIR 00000 1905z	Spectre AIK, Spectre	WED WED
9135kHz0810z	10/01 [352 460 7700000]0815 weak	M8	TUE
9260kHz0840z 0840z 0840z	11/01[328 509 6 98028 35505 95182 13518 33540 44492 509 6 00000]0845z S9+10 18/01[328490 5 23154 67555 34320 99651 00711 490 5 00000]0845z 25/01[328 490 5 23154 67555 34320 99751 00711]	M8 M8 GD	WED WED WED
10265kHz0800z	10/01 [352 352...]0805z unable to copy msg due QRM	M8	TUE
10635kHz1310z 1310z 1310z 1310z 1310z	02/01[831 925 6 84029 66633 88274 15863 65224 37578 925 6 00000] Very strong 09/01[831 925 6 84029 66633 88274 15863 65224 37578 925 6 00000(s)] 1316z Fair QRN3 QSB3 16/01[831 831 409 5 73574 74501 45510 48743 53224 409 5 00000]1315z S7 23/01[831...00000] 1315z Strong 30/01[831 00000]	FR Spectre M8 Fanis B2, Elm	MON MON MON MON MON
10920kHz1210z 1210z 1310z	05/01[425 970 6 67584 35346 89321 09769 62230 65657 970 6 00000]1215z S9+30 12/01[425 970 6 67584 35456 89321 09678 62230 65657 970 6 00000(s)] 1216z Fair QRN3 QSB3 26/01[425 917 6 45424 34903 50947 85253 55655 31119 917 6 00000]	M8 Spectre B2	THU THU THU
11415kHz0850z 0850z 0850z	11/01[328 509 6 98028 35505 95182 13518 33540 44492 509 6 00000]0855z S9+10 18/01[328 490 5 23154 67555 34320 99651 00711 490 5 00000]0855z S9 25/01[328 328 490 5 23154 67555 34320 99751 00711 490 5 00000]0855z S9+20	M8 M8 M8	WED WED WED
11780kHz0930z 0930z 0930z	06/01 [516 297 8 31541 64525 65019 95352 41214 45384 50255 95382 297 8 00000(s)] 0937z Weak QRN3 QSB3 13/01[516 297 8 31541 64525 65019 95352 41214 45384 50255 95382 297 8 00000] Very strong, QRM 27/01[516 983 7 94515 28375 79504 53529 75235 54951 12050 983 7 00000] Strong signal,QRM	Spectre FR, M8 FR	FRI FRI FRI
11830kHz0840z 0840z 0840z	04/01[745 913 6 84535 50820 07144 22450 96373 56890 913 6 00000(s)] 0846z Strong QRN2 QSB2 11/01[745 913 6 84535 50820 07144 22450 96373 56890 913 6 00000]0845z S9 18/01[745 238 6 67656 90895 34215 67453 89777 44511 238 6 00000]0845 S9+10	Spectre M8 M8	WED WED WED
12155kHz1200z 1200z	05/01[425 970 6 67584 35346 89321 09769 62230 65657 970 6 00000]1205z S9+30 12/01[425 970 6 67584 35456 89321 09678 62230 65657 970 6 0 0 0 0]1205z QSA4/5	M8, Spectre JO , Spectre	THU THU
12365kHz1000z 1000z 1000z 1000z	04/01[729 853 6 15512 54502 85405 52359 53897 72891 853 6 00000(s)] 1006z Strong QRN2 QSB2 11/01[729 853 6 15512 54502 85405 52359 53897 72891 853 6 00000]1005z S9+20 18/01[729 485 6 67534 34327 67585 89563 56563 89812 485 6 00000]1005z 25/01[729 729 485 6 67534 34327 67585 89563 56563 89812 485 6 00000]1005z S9+10	Spectre M8 M8 M8	WED WED WED WED
12570kHz0940z 0940z 0940z	06/01[516 297 8 31541 64525 65019 95352 41214 45384 50255 95382 297 8 00000(s)] 0947z Fair QRN3 QSB2 13/01[516 297 8 31541 64525 65019 95352 41214 45384 50255 95382 297 8 00000] Very strong, QRM 27/01[516 983 7 94515 28375 79504 53529 75235 54951 12050 983 7 00000] Medium/strong signal, QRM	Spectre FR, M8 FR	FRI FRI FRI
12592kHz0900z	26/01[167 167 902 5 12334 76225 24574 45003 05658 902 5 00000]0905z S9+30	M8	THU
13565kHz0910z 0910z	05/01[167 289 5 06761 54545 11718 66545 68520 289 5 00000]0915z S9+30 26/01[167 167 902 5 12334 76225 24574 45003 05658 902 5 00000]0915z S9+30	M8 M8	THU THU
14280kHz1010z 1010z 1010z 1010z	04/01[729 853 6 15512 54502 85405 52359 53897 72891 853 6 00000(s)] 1016z Fair QRM3 QSB2 11/01[729 853 6 15512 54502 85405 52359 53897 72891 853 6 00000]1015z S9+20 18/01[729 485 6 67534 34327 67585 89563 56563 89812 485 6 00000]1015z S9+10 25/01[729 729 485 6 67534 34327 67585 89563 56563 89812 485 6 00000]1015z S9+10	Spectre M8 M8 M8	WED WED WED WED
February 2012			
4580kHz1230z 1230z 1230z	01/02[cannot copy] 1235z VeryWeak YL 08/02 [967 814 5 89765 46574 35421 57645 09812 814 5 00000(s)] 1235z Very Weak QRN3 QSB3 15/02[967...]very weak	Fanis Spectre M8	WED WED WED
5250kHz 0700z 0700z	07/02[374 985 6 93838 67453 28192 73829 09912 34345 985 6 00000(s)] 0705z Weak QRN3 QSB3 14/02[374 985 6 93838 67453 28192 73829 09912 34345 985 6 00000(s)] 0705z Very Weak QRN3 QSB3	Spectre Spectre	TUE TUE
5810kHz 1230z 1230z	07/02[278 453 6 69244 74544 11088 59621 45020 38785 453 6 00000(s)] 1235z VyWeak RTTYQRM4 QSB3 Spectre 14/02[278 453 6 69244 74544 11088 59621 45020 38785 453 6 00000(s)] 1235z VyWeak RTTYQRM4 QSB3 Spectre	Spectre Spectre	TUE TUE

6305kHz1210z	01/02[481 ... 00000] 1215z QSA2 YL	Fanis	WED
1210z	08/02[481 967 5 09876 24354 79643 29361 35465 967 5 00000(s)] 1215z Weak QRN3 QSB3	Spectre	WED
1210z	15/02[481...]very weak	M8	WED
1210z	29/02[481 00000(s)] 1213z Very Weak QRN3 QSB3	Spectre	WED
6320kHz1240z	01/02[967 814 5 89765 46574 35421 57645 09812 814 5 00000(s)] 1245z Weak QRN3 QSB3	Spectre	WED
1240z	08/02[967 814 5 89765 46574 35421 57645 09812 814 5 00000(s)] 1245z Very Weak QRN3 QSB3	Spectre	WED
0715z	21/02[374 928 5 42041 56845 88186 45444 39331] 0720z Fair	Hans	TUE
6420kHz1240z	01/02[967 ... 00000] 1246z VeryWeak YL	Fanis	WED
1240z	08/02[967 967 very weak]	M8	WED
1240z	15/02[967...]very weak	M8	WED
6668kHz1610z	06/02[176 289 5 10298 67656 89123 33768 45637 289 5 00000]	M8	MON
1610z	13/02[176 176.....00000]1615z very weak	M8	MON
1610z	20/02[167 238 5 32692 08380 26151 41548 26844 238 5 00000]1615z S3	M8	MON
1610z	27/02[176 238 5 32792 08380 27151 41548 27844 238 5 00000(s)] 1615z Fair QRN3 QSB3	Spectre	MON
6770kHz1240z	07/02[278 ... 00000] 1246z QSA1 YL	Fanis	TUE
1240z	14/02[278 453 6 69244 74544 11088 59621 45020 38785] 1245z Strong	Hans	TUE
6880kHz0820z	01/02[471 982 5 47941 33594 55153 43221 05273 982 5 00000(s)] 0825z Very Weak QRN3 QSB3	Spectre	WED
0820z	08/02[471 982 5 47941 33594 55153 43221 05273 982 5 00000(s)] 0825z Weak QRN3 QSB3	Spectre	WED
0820z	15/02[471 509 6 67543 89674 23142 89896 56438 90905 509 6 00000(s)] 0825z Very Weak QRN4 QSB3	Spectre, M8	WED
0820z	22/02[471 509 6 67543 89674 23142 89896 56438 90905 509 6 00000(s)] 0825z Weak QRN3 QSB3	Spectre	WED
7030kHz1200z	01/02 [481 967 5 09876 24354 79643 29361 35465 967 5 00000(s)] 1205z Very Weak QRN3 QSB3	Spectre	WED
1200z	08/02 [481 967 5 09876 24354 79643 29361 35465 967 5 00000(s)] 1205z Weak QRN3 QSB3	Spectre	WED
1200z	15/02[481...]very weak	M8	WED
1200z	29/02[481 00000(s)] 1204z Very Weak QRN3 QSB4	Spectre	WED
7150kHz0700z	03/02[196 437 5 21541 56567 48850 19520 52266 437 5 00000] Very strong signal, weak noise	FR	FRI
0700z	10/02 [196 437 5 21541 56567 48850 19520 52266 437 5 00000(s)] 0705z Weak HAMQRM5 QSB3	Spectre	FRI
0700z	24/02[196 847 5 55865 70712 76262 02868 89748 847 5 00000] Very strong signal, weak/moderate noise	FR	FRI
7335kHz 0830z	01/02[745 981 6 54445 65730 12381 18007 72530 25776 981 6 00000(s)] 0835z Fair QRN3 QSB3	Spectre	WED
0830z	08/02[745 981 6 54445 65730 12381 18007 72530 25776 981 6 00000(s)] 0835z Fair QRN3 QSB3	Spectre	WED
0830z	15/02[745 290 6 86754 34216 78608 45325 78664 89806 290 6 00000(s)] 0835z Fair QRN3 QSB3	Spectre, M8	WED
0830z	22/02[745 290 6 86754 34216 78608 45325 78664 89806 290 6 00000(s)] 0835z Fair QRN3 QSB3	Spectre, M8	WED
7436kHz1600z	06/02[176 289 5 10298 67656 86123 33768 45637 289 5 00000(s)] 1605z Weak BCQRM3 QSB3	Spectre, M8	MON
1600z	13/02[176 289 5 10298 67656 86123 33768 45637 289 5 00000(s)] 1605z Fair BCQRM3 QSB3	Spectre, M8	MON
1600z	20/02[176 238 5 32792 08380 27151 41548 27844 238 5 00000(s)] 1605z Weak BCQRM3 QSB3	Spectre	MON
1600z	27/02[176 238 5 32792 08380 27151 41548 27844 238 5 00000(s)] 1605z Fair BCQRM3 QSB3	Spectre	MON
7840kHz0830z	01/02[471 982 5 47941 33594 55153 43221 05273 982 5 00000(s)] 0835z Very Weak QRN3 QSB3	Spectre	WED
0830z	08/02[471 982 5 47941 33594 55153 43221 05273 982 5 00000(s)] 0835z Weak QRN3 QSB3	Spectre	WED
0830z	15/02[471 509 6 67543 89674 23142 89896 56438 90905 509 6 00000(s)] 0835z Very Weak QRN3 QSB3	Spectre, M8	WED
0830z	22/02[471 509 6 67543 89674 23142 89896 56438 90905 509 6 00000(s)] 0835z Weak QRN3 QSB3	Spectre	WED
8215kHz0710z	03/02[196 437 5 21541 56567 48850 19520 52266 437 5 00000] Strong signal, moderate noise	FR	FRI
0710z	10/02[196 437 5 21541 56567 48850 19520 52266 437 5 00000(s)] 0715z Weak QRN3 QSB3	Spectre	FRI
0710z	24/02[196 847 5 55865 70712 76262 02868 89748 847 5 00000] Very strong signal, weak noise	FR	FRI
8260kHz1210z	04/02[254 907 6 95590 39182 67869 28631 54304 04568 907 6 00000(s)] 1215z Weak QRN3 QSB3	Spectre	SAT
8420kHz1300z	06/02[831 460 5 84930 75715 34567 87991 05651 460 5 00000(s)] 1305z Weak QRN3 QSB3	Spectre, M8	MON
1300z	13/02[831 460 5 84930 75715 34567 87991 05651 460 5 00000(s)] 1305z Weak QRN3 QSB3	Spectre, M8	MON
1300z	20/02[831 496 5 45395 65859 51242 64818 46665 496 5 00000(s)] 1305z Very Weak QRN3 QSB4	Spectre	MON
1300z	27/02 [831 496 5 45395 65859 51242 64818 46665 496 5 00000(s)] 1315z Fair QRN2 QSB2	Spectre	MON
8680kHz1200z	04/02[254 907 6 95590 39182 67869 28631 54304 04568 907 6 00000(s)] 1205z Weak QRN3 QSB4	Spectre	SAT
9260kHz0840z	15/02[328...915 6 56239 98699 12354 76990 11434 65889 915 6 00000]0845z S2	M8	WED
0840z	22/02[328 328...915 6...00000]0845z S9+10	M8	WED
0840z	29/02[328 00000]0843z S7	M8	WED
10635kHz1310z	06/02[831 460 5 84390 72615 34567 86991 05651 460 5 00000]1316z S9	M8	MON
1310z	13/02[831 831....460 5 84930 726..4567 86991 05651 460 5 00000]1315z S4 FADING	M8	MON
1310z	20/02[831496 5 45395 65859 51242 64818 46661 496 5 00000]1315z S7 QRM	M8	MON
1310z	27/02[831 496 5 45395 65859 51242 64818 46665 496 5 00000(s)] 1315z Fair QRN2 QSB2	Spectre	MON
10920kHz1210z	02/02[425 839 6 48850 68867 20333 86736 48797 19672 839 6] RST 59	B2	THU
1210z	09/02[425 ... 00000] 1215z Weak QRM2 YL	Fanis	THU
11415kHz0851z	08/02[745...832...83 pause 328...540 6 52445 64525 14765 65613 55566 08653 540 6 00000]0856z S9+30	M8	WED
0850z	15/02[328...915 6 56239 98699 12354 76990 11434 65889 915 6 00000]0855z S9+20	M8	WED
0850z	22/02[328 328...915 6..00000]0855z S9+10	M8	WED
0850z	29/02[328 00000]0853z S9	M8	WED

11780kHz	0930z	03/02[516 430 7 42857 14753 37462 69414 59743 15144 16155 430 7 00000(s)] 0936z Fair QRN3 QSB3	Spectre	FRI
	0930z	10/02[516 430 7 42857 14753 37462 69414 59743 15144 16155 430 7 00000(s)] 0936z Fair QRN3 QSB3	Spectre	FRI
	0930z	17/02[516 516...932 7 80932 68716 35465 87654 01928 79832 86312 932 7 00000]0935z S9+40	M8	FRI
	0930z	24/02[516 932 7 80932 68756 35465 87654 01928 7832 86312 932 7 00000] Strong signal, QRM	FR	FRI
11830kHz	0840z	01/02[745 981 6 54445 65730 12381 18007 72530 25776 981 6 00000(s)] 0845z Strong QRN3 QSB2	Spectre	WED
	0840z	08/02[745 981 6 54445 65730 12381 18007 72530 25776 981 6 00000]0845z S9+30	M8	WED
	0840z	15/02[745.... 290 6 86754 34216 78608 45395 74664 89806 290 6 00000]0845z S9+20	M8	WED
	0840z	22/02 [745 745....296 6..00000]0845z S9	M8	WED
	0840z	29/02[745 00000]0843z S7	M8	WED
12155kHz	1200z	02/02[425 839 6 48850 68867 20333 86736 48797 19672 839 6] RST 59	B2	THU
	1200z	09/02[425 ... 00000] 1205z VeryWeak QRM2 QSB2 YL	Fanis	THU
12365kHz	1000z	01/02[729 530 530 6 6 74635 01928 13245 08975 46534 75926 530 6] RST 59	B2, M8	WED
	1000z	08/02[729....530 6 74635 01928 13245 08975 46534 65926 530 6 00000]1005z S9+20	M8	WED
	1000z	15/02[729...468 5 46052 68672 97478 39685 30485 468 5 00000]1005 S9+60	M8, phs	WED
	1000z	22/02 [729 729....468 5..00000]1005z S9+20	M8	WED
	1000z	29/02[729 00000]1004 S9+10	M8	WED
12570kHz	0940z	03/02[516 430 7 42857 14753 37462 69414 59743 15144 16155 430 7 00000(s)] 0946z Fair QRN3 QSB3	Spectre	FRI
	0940z	10/02[516 430 7 42857 14753 37462 69414 59743 15144 16155 430 7 00000(s)] 0946z Strong QRN3 QSB2	Spectre	FRI
	0940z	17/02[516 932 7 80932 68756 35465 87654 01928 79832 86312 932 7 00000(s)] 0946z Strong QRN3 QSB2	M8, Spectre	FRI
	0940z	24/02[516 932 7 80932 68756 35465 87654 01928 79832 86312 932 7 00000(s)] 0946z Fair QRN3 QSB2	FR, Spectre	FRI
12952kHz	0900z	02/02[167 293 5 74167 85202 85141 64526 83957 293 5 00000(s)] 0905z Strong QRN2 QSB2	Spectre	THU
	0900z	09/02[167 293 5 74167 85202 85141 64526 83957 293 5 00000(s)] 0905z Fair QRN3 QSB2	Spectre	THU
	0900z	16/02[167 248 5 57319 45554 87125 88839 16843 248 5 00000(s)] 0905z Weak QRN3 QSB3	M8, Spectre	THU
	0900z	23/02[167 248 5 57319 45554 87125 88839 16843 248 5 00000(s)] 0905z Weak QRN3 QSB3	Spectre, M8	THU
13565kHz	0910z	02/02[167 293 5 74167 85202 85141 64526 83957 293 5 00000(s)] 0915z Strong QRN2 QSB2	Gert, Spectre	THU
	0910z	09/02[167 293 5 74167 85202 85141 64526 83957 293 5 00000(s)] 0915z Fair QRN3 QSB2	Spectre	THU
	0910z	16/02[167 248 5 57319 45554 87125 88839 16843 248 5 00000(s)] 0915z Weak QRN4 QSB4	Spectre, M8	THU
	0910z	23/02[167 248 5 57319 45554 87125 88839 16843 248 5 00000(s)] 0915z Weak QRN4 QSB4	Spectre, M8	THU
14280kHz	1010z	01/02[729 530 6 74635 01928 13245 08975 46534 75926 530 6 00000(s)] 1015z Fair QRN3 QSB2	Spectre, B2, M8	WED
	1010z	08/02[729 530 6 74635 01928 13245 08975 46534 75926 530 6 00000(s)] 1015z Fair QRN3 QSB3	EW, PLdn, Spectre	WED
	1010z	15/02[729 468 5 46052 68672 97478 39685 30485 468 5 00000(s)] 1015z Fair QRN2 QSB2	Spectre, phs	WED
	1010z	22/02[729 468 5 46052 68672 97478 39685 30485 468 5 00000(s)] 1015z Fair QRN3 QSB2	Spectre, M8	WED
	1010z	29/02[729 00000(s)] 1013z Fair QRN2 QSB2	M8, Spectre	WED
<u>S11a[III]</u>				
<u>January 2012</u>				
4441kHz	1355z	09/01 [254/30 72784 74576 45701 etc] Very weak	RNGB	MON
	1355z	16/01 [254/00] Very weak, QRN3 QSB3	Spectre	MON
6433kHz	1020z	04/01 [225/31 65190 60360 90163 42000 69503.....76046] Fair, QRM	RNGB	WED
	1020z	07/01 [225/31 65190 etc] repeat of Weds	RNGB	SAT
	1020z	11/01 [221/00] Fair	RNGB	WED
	1020z	14/01 [221/00]	Fritz	SAT
	1020z	18/01 [221/00.....]very weak	Malc	WED
	1020z	21/01 [221/00] Fair	RNGB	FRI
	1020z	25/01 [221/00]	RNGB	WED
	1020z	28/01 [221/00] Fair	RNGB	SAT
7504kHz	0915z	03/01 [484/00]	RNGB	TUE
	0915z	06/01 [484/00] Konec 0918z	Malc	FRI
	0915z	10/01 [484/00]	RNGB	TUE
	0915z	13/01 [484/00]	RNGB	FRI
	0915z	17/01 [482/37 00429 36240 38939 79185 57991.....61092] Konec 0926z	RNGB	TUE
	0915z	20/01 [482/37 00429 etc] repeat of Tuesday	RNGB	FRI
	0915z	24/01 [484/00] Good	RNGB	TUE
	0915z	27/01 [484/00] Very strong signal, weak noise	Fox	FRI
	0915z	31/01 [484/00]	RNGB	TUE
9610kHz	1020z	03/01 [426/00]	RNGB	TUE
	1020z	06/01 [426/00] Konec 1023z	Malc	FRI
	1020z	10/01 [426/00]	RNGB	TUE
	1020z	17/01 [426/00]	RNGB	TUE
	1020z	20/01 [426/00] Good	RNGB	FRI
	1020z	24/01 [427/33 38680 55910 49455 53053 33131.....39717] Fair/Good, QSB	RNGB	TUE
12530kHz	1015z	02/01 [475/00]	RNGB	MON
	1015z	09/01 [475/33 74756 26989 55370 85885 06797.....96927]	RNGB	MON
	1015z	16/01 [475/00]	Elmar, Malc	MON
	1015z	23/01 [475/00]	RNGB	MON
	1015z	26/01 [475/00]	RNGB	THU
	1015z	30/01 [475/00] Konec 1018z S9	Malc	MON

February 2012

4441kHz	1355z	05/02 [254/00] weak	Malc	SUN
6433kHz	1020z	08/02 [221/00] Fair	RNGB	WED
	1020z	11/02 [221/00] Weak signal, moderate noise	Fox	SAT
	1020z	18/02 [221/00.....] "ENDED"1023z very weak	Malc	SAT
	1020z	29/02 [221/00] Weak	RNGB	WED
7504kHz	0915z	07/02 [484/00] Good	RNGB, Malc, Spectre	TUE
	0915z	10/02 [484/00] Strong signal, moderate noise	Fox, RNGB	FRI
	0915z	14/02 [484/00]	RNGB, Malc	TUE
	0915z	17/02 [484/00]	RNGB	FRI
	0915z	21/02 [487/37 76253 23596 55000 45524 03291.....45106]	Jochen	TUE
	0915z	28/02 [484/00] Good	RNGB	TUE
9610kHz	1020z	03/02 [426/00] 1023z QSA2 YL	Fanis, Spectre	FRI
	1020z	07/02 [426/00] Good	RNGB, Spectre	TUE
	1020z	10/02 [426/00] Weak	RNGB, Fox	FRI
	1020z	14/02 [421/31 95969 25861 55669 23586....] QSB, Very weak	RNGB	TUE
	1020z	21/02 [426/00] 1023z Weak QRN4 QSB3	Spectre	TUE
	1020z	24/02 [426/00] Strong signal, weak/moderate noise	Fox	FRI
	1020z	28/02 [426/00] Good	RNGB	TUE
12530kHz	1015z	02/02 [475/00]	RNGB	THU
	1015z	06/02 [475/00]	RNGB, Spectre	MON
	1015z	13/02 [475/38 52923 32201 29641 63615 91455.....39583] Strong	RNGB	MON
	1015z	16/02 [475/38 52923 etc] repeat of Monday	RNGB, Spectre	THU
	1015z	20/02 [475/00] ENDED 1018z S7	Malc, Spectre	MON
	1015z	27/02[475/00] 1018z Fair QRN3 QSB2	Spectre	MON

S21 [XIV]
January 2012

3323kHz	1842z	24/01[32...2..3..323.2.2.3...] WEAK QRN4	AIK	TUE
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February 2012

3323kHz	1842z	28/02[323 181 31 10700 93083 32976] 1853z Weak	Hans	TUE
3823kHz	1842z	09/02 weak, unreadable	GD	THU
	1842z	28/02[323 181 31 10700 93083 32976] 1853z Weak	Hans	TUE

S30
January 2012

5448kHz	0724z	08/01 The Pip, VOLMET QRM, Weak	MG	SUN
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V02a [XVIII]

PoSW's log to lead us in:

1-Jan-12, Sunday:- 0700 UTC, 5,883 kHz, carrier only, no voice heard - not a promising start to the new year - but was up and running when checked again a few minutes later, missed the call-up.

0800 UTC, 5,898 kHz, carrier only at first, appeared to go QRT 0801z, voice for a few seconds, went off again then returned with, "Atencion, 35241 51861 75421" and proceeded as normal. First number stations of 2012!. Strong signal with excellent audio, received well on legendary "DM-906" three quid radio from Superdrug store.



The Superdrug el cheapo 10 band radio - £2.99

2-Jan-12, Monday:- 0700 UTC, 5,883 kHz, "Atencion, 85351 33421 16311", started exactly on the hour.
0800 UTC, 5,898 kHz, "85351 33421 16311", as earlier, S9 signal with QSB, good audio.

3-Jan-12, Tuesday:- 0700 UTC, 5,883 kHz, "Atencion, 40072 44872 47501".

5-Jan-12, Thursday:- 0700 UTC, 5,883 kHz, "Atencion, 85331 47561 11451".

6-Jan-12, Friday:- 0700 UTC, 5,883 kHz, "Atencion, 05252 40821 86151".

8-Jan-12, Sunday:- 0800 UTC, 5,898 kHz, "Atencion, 64732 43722 46441".

10-Jan-12, Tuesday:- 0700 UTC, started about 4 seconds early, 5,883 kHz, "Atencion, 68281 73181 46071". S9 signal with QSB.

12-Jan-12, Thursday:- 0700 UTC, 5,883 kHz, "Atencion, 65832 68632 42522".

13-Jan-12, Friday:- 0700 UTC, 5,883 kHz, "Atencion, 82602 46451 18240".

14-Jan-12, Saturday:- 0700 UTC, 5,883 kHz, "Atencion, 13632 38361 16231", S9.
0800 UTC, 0800 UTC, 5,898 kHz, "13632 38361 16231" again, both transmissions started approx. 5 seconds before the hour.

16-Jan-12, Monday:- 0700 UTC, something unusual this morning, not found on 5,883 kHz as expected but was on 5,867. Thought the readout on the receiver had all gone buggery, but seemingly not - other stations showing the correct frequencies. "Atencion, 08411 41741 87871".

17-Jan-12, Tuesday:- 0700 UTC, 5,883 kHz, "Atencion, 11842 78072 35121".

19-Jan-12, Thursday:- 0700 UTC, 5,883 kHz, "Atencion, 60812 63852 67581".

20-Jan-12, Friday:- 0700 UTC, 5,883 kHz, "Atencion, 47811 22402 26121".

21-Jan-12, Saturday, 0800 UTC, 5,898 kHz, carrier only until just before 0801z, then "Atencion, 41822 28061 23682".

22-Jan-12, Sunday:- 0700 UTC, 5,883 kHz, "Atencion, 03331 54612 03552".
0800 UTC, 5,898 kHz, "03331 54612 03552", as earlier.

28-Jan-12, Saturday:- 0800 UTC, 5,898 kHz, "Atencion, 40561 44362 17251". Was repeating "uno..." over and over when tuned in approx 40 seconds before the hour.

30-Jan-12, Monday:- 0700 UTC, 5,883 kHz, "Atencion, 06462 58602 50051", S9+ signal with excellent audio this morning.

31-Jan-12, Tuesday:- 0700 UTC, 5,883 kHz, "Atencion, 84471 83201 14672".

2-Feb-12, Thursday:- 0700 UTC, 5,800 kHz - started up on the wrong frequency, went off just before 0701 UTC then continued shortly afterwards on the correct frequency, 5,883 kHz. "Atencion, 26822 08132 24441".

4-Feb-12, Saturday:- 0700 UTC, 5,883 kHz, "Atencion, 15632 80221 31431".
0800 UTC, 5,898 kHz, "15632 80221 31431", as earlier.

5-Feb-12, Sunday:- 0800 UTC, 5,898 kHz, "Atencion, 04141 02012 06631"

11-Feb-12, Saturday:- 0800 UTC, 5,898 kHz, "Atencion, 47362 70622 02702".

14-Feb-12, Tuesday:- 0700 UTC, 5,898 kHz - on the wrong frequency - "Atencion, 34451 85842 15321", didn't have time to see if it moved to 5,883.

17-Feb-12, Friday:- 0700 UTC, 5,883 kHz, "Atencion, 15602 60452 80731".

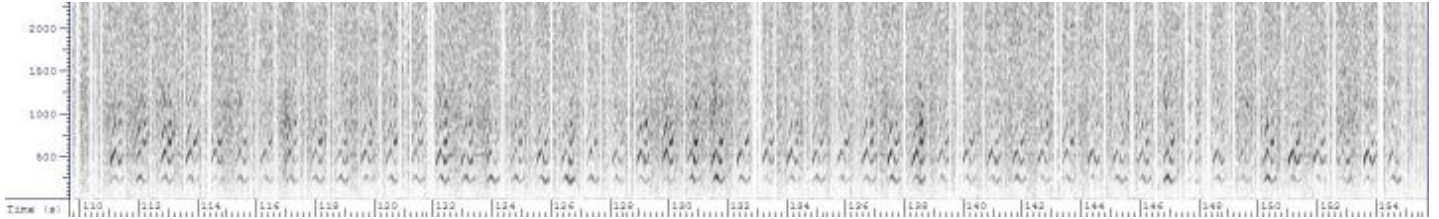
18-Feb-12, Saturday:- 0800 UTC, 5,898 kHz, "Atencion, 02732 74052 06131".

Others' logs:

January 2012

4174kHz0300z	02/01[In progress second callup was 45612. "No 9s in this TX]	Westli	MON
5883kHz 0705z	01/01[- ---- 51861 75421 LG67880 Finalé(R3)] 0742z Fair	Started late	(36m52s) PLdn SUN
0700z	02/01[A85351 33421 16311 LG06757Finalé(R3)] 0742z Strong		(42m01s) PLdn MON
0700z	03/01[A40072 44872 47501 LG43201 Finalé(R3)] 0742z Fair		(42m04s) PLdn TUE
0700z	05/01[A85331 47561 11451 LG86880 Finalé(R3)] 0742z Strong		(42m01s) PLdn THU
0700z	06/01[A05252 40821 86151LG60854Finalé(R3)] 0742z Fair, noisy		(42m02s) PLdn FRI
0721z	07/01 Started twenty one mins late, poor copy		PLdn SAT
0700z	08/01[A64732 43722 46441 LG15471 Finalé(R3)] Fair, noisy		PLdn SUN
0700z	09/01[A41661 41482 62612 LG84536 Finalé(R3)] Weak, noisy		PLdn MON
0700z	10/01[A68281 73181 46071 LG21016 Finalé(R3)]0742z Fair		(42m00s) PLdn TUE
0700z	12/01[A65832 68632 42522 LG61684 Finalé(R3)] 0742z Strong		(41m56s) PLdn THU
0700z	13/01[A82602 46451 18241 LG47154 Finalé(R3)] 0742z Fair, QSB2		(41m54s) PLdn FRI
0700z	14/01[A13632 38361 16231 LG20605 Finalé(R3)] 0742z Fair, noisy. QSB2		(42m01s) PLdn SAT
0700z	15/01[A18582 55041 18712 LG72603 Finalé(R3)] 0742z Fair		(42m01s) PLdn SUN
0700z	16/01 NRH		PLdn MON
0700z	17/01[A11842 78072 35121 LG75781 Finalé(R3)] Strong, noisy		(42m01s) PLdn TUE
0700z	19/01[A60815 63852 67581 LG38183Finalé(R3)] 0742z Strong, QRM2		(42m01s) PLdn THU
0700z	20/01[A47811 22402 26211 LG58525 Finalé(R3)]0742z Fair, noisy		(42m01s) PLdn FRI
0700z	21/01[A41822 28061 23682 LG41757 Finalé(R3)] 0742z Fair, QRM2 QSB2		(42m08s) PLdn SAT

0700z	22/01[A03331 54612 03552 LG34485 Finalé(R3)] 0742z Strong	(42m02s)	PLdn	SUN
0700z	23/01[A64531 11841 57071] Weak, noisy		PLdn	MON
0700z	24/01[A35272 87522 72241 LG42086 Finalé(R3)] 0742z Fair, noisy	(41m49s)	PLdn	TUE
0700z	26/01[A45001 62321 18461 LG 53366 Finalé(R3)] 0742z Strong	(42m13s)	PLdn	THU
0700z	27/01[A31281 73101 08551 LG51551 Finalé(R3)] 0743z Fair and noisy	(42m37s)	PLdn	FRI
0700z	28/01[A40561 44362 17251 LG55441 Finalé(R3)]0742z Strong	(41m59s)	PLdn	SAT
0707z	29/01[LG24578 Finalé(R3)] 0742z Started late, weak and poor audio		PLdn	SUN
0700z	30/01[A06462 58602 50051 LG20346 Finalé(R3)] 0742z Fair, QRM2	(41m59s)	PLdn	MON
0700z	31/01[A84471 83202 14672 LG68520 Finalé(R3)] 0742z Fair, QRN2	(42m05s)	PLdn	TUE
5898kHz 0806z	01/01[A35241 51861 75421 LG17868 Finalé(R3)] 0842z Strong Started late	(35m52s)	PLdn	SUN
0800z	02/01[A85351 33421 16311 LG67707Finalé(R3)] 0842z Very strong	(42m01s)	PLdn	MON
0800z	03/01[A40072 44872 47501 LG78282 Finalé(R3)] 0842z Fair	(42m04s)	PLdn	TUE
0800z	05/01[A85331 47561 11451 LG26403Finalé(R3)] 0842z Fair, noisy, QSB2	(42m01s)	PLdn	THU
0806z	06/01[.17..... 40821 86151 LG14751 Finalé(R3)] 0842z Strong, noisy.			
	Started late, msg start 0808z	(42m02s)	PLdn	FRI
0800z	07/01[A34102 12742 74032 LG64126 Finalé(R3)]		PLdn	SAT
0800z	08/01[A64732 43722 46441 LG40344 Finalé(R3)] Fair, noisy		PLdn	SUN
0800z	09/01[A41661 41482 62612 LG770n0 Finalé(R3)] Weak, noisy		PLdn	MON



5898kHz 0757z 10/01 'Uno' R52 strong priort to starting tx (44s).

0800z	10/01[A68281 73181 46071 LG21016 Finalé(R3)]0842z Strong	<i>Uno rptd at start</i>	(42m00s)	PLdn	TUE
0801z	12/01[A65832 68632 42522 LG85403 Finalé(R3)] 0842z Strong	Started one minute late	(40m56s)	PLdn	THU
0800z	13/01[A82602 46451 18241 LG76166 Finalé(R3)] 0742z Fair		(41m54s)	PLdn	FRI
0800z	14/01[A13632 38361 16231 LG25524 Finalé(R3)] 0842z Strong		(42m01s)	PLdn	SAT
0800z	15/01[A18582 55041 18712 LG38087 Finalé(R3)]Fair, QSB2		(42m02s)	PLdn	SUN
0800z	16/01[A08411 41741 87871 LG50342 Finalé(R3)] 0842z Strong		(42m02s)	PLdn	MON
0808z	17/01[78072 35121 LG0250n Finalé(R3)] Fair, noisy & started late.		(42m01s)	PLdn	TUE
0800z	19/01[A60815 63852 67581 LG58304 Finalé(R3)] 0842z Strong		(41m58s)	PLdn	THU
0800z	20/01[A47811 22402 26211 LG58525 Finalé(R3)]0842z Fair, noisy		(42m01s)	PLdn	FRI
0801z	21/01[A41822 28061 23682 LG01017 Finalé(R3)] 0742z Fair, QRM2 QSB2		(41m03s)	PLdn	SAT
0800z	22/01[A03331 54612 03552 LG22218 Finalé(R3)] 0842z Strong		(42m02s)	PLdn	SUN
0800z	23/01[A64531 11841 57071] Weak, noisy			PLdn	MON
0800z	24/01[A35272 87522 72241 LG42086 Finalé(R3)] 0742z Weak & noisy, QRN3		(41m49s)	PLdn	TUE
0800z	26/01[A45001 62321 18461 LG 63556 Finalé(R3)] 0842z Fair, QRM2		(42m13s)	PLdn	THU
0800z	27/01[A31281 73101 08551 LG25838 Finalé(R3)] 0843z Fair and noisy		(42m37s)	PLdn	FRI
0800z	28/01[A40561 44362 17251 LG45102 Finalé(R3)]0842z Strong, 'uno' (R 3m55s) prior to intro		(41m59s)	PLdn	SAT
0800z	29/01[LG18152Finalé(R3)] 0842z Started straight into message, weak and poor audio		(42m01s)	PLdn	SUN
0800z	30/01[A06462 58602 50051 LG85761 Finalé(R3)] 0842z Fair		(42m01s)	PLdn	MON
0800z	31/01[A84471 83202 14672 LG03087 Finalé(R3)] 0842z Fair		(42m05s)	PLdn, MS	TUE

6768kHz0400z 02/01[In progress] Westli MON

12180kHz1900z 26/01 (Too weak for copy) MS THU

13379kHz2000z 26/01 (Too weak for copy) MS THU

13380kHz2000z 10/12 I/P STRONG SC TUE

February2012:

4028kHz0100z 10/02 (Too weak for copy) MS FRI

5417kHz0200z 24/02[A 64282 34662 14052 (GlobalTuners-Vero Beach, FL)] MS FRI

5762kHz0200z 25/02[A 53512 78241 78631 (GlobalTuners-Vero Beach, FL)] MS FRI

5883kHz0701z	02/02[A26822 08132 24441 LG31520 Finalé(R3)] 0742z Strong, started 40s late	(41m41s)	MS, PLdn	THU
0700z	03/02 NRH QRN3		PLdn	FRI
0700z	04/02[A15632 80221 31431 LG21218 Finalé(R3)] 0742z Fair	(42m01s)	PLdn	SAT
0708z	05/02[n nnnnn 02012 06631 LG21003 Finalé(R3)] 0742z Strong, started late	(42m02s)	PLdn	SUN
0700z	06/02[n nnnnn nnnnn nnnnn LG34576 Finalé(R3)] 0742z Fair, QRM2		PLdn	MON
0700z	07/02[A52432 56331 45872 LG58437 Finalé(R3)] 0742z Weak, QRM2	(42m05s)	PLdn	TUE
0700z	09/02[A62211 17742 71852 LG13004 Finalé(R3)] 0742z Strong	(42m04s)	PLdn	THU
0700z	10/02[A67831 27623 81412 LG76881 Finalé(R3)] 0742z Fair	(42m04s)	DanAr, PLdn, MS	FRI
0700z	11/02[A47362 70622 02702 LG17762 Finalé(R3)] 0742z Fair, QSB2	(42m02s)	PLdn	SAT
0700z	12/02[A58802 50571 01681 LG00885 Finalé(R3)] 0742z Weak	(42m02s)	MS, Hans, DanAr	SUN
0700z	13/02[A86372 42161 88201 LG48382 Finalé(R3)] 0742z Weak and noisy	(42m04s)	PLdn	MON
0718z	14/02[..... 15321 LG51404 Finalé(R3)] 0742z Started late		PLdn	TUE
0700z	16/02[A73261 30011 36271 LG 15563 Finalé(R3)] 0742z Strong - note 3rd grp	(42m02s)	PLdn	THU
0700z	17/02[A15602 60452 80731 LG14560 Finalé(R3)] 0742z Fair	(42m02s)	MS, PLdn	FRI
0700z	18/02 Strong blank carrier until 0714z. No message sent		PLdn	SAT

0700z	19/02[A73832 01841 42152 LG63737 Finalé(R3)] 0742z Strong	(42m02s)	PLdn	SUN
0700z	20/02[A40241 78361 08651 LG25207 Finalé(R3)] 0742z Strong	(42m02s)	PLdn	MON
0700z	21/02[A36182 51721 71202 LG28468 Finalé(R3)] 0742z Strong, QRM2	(42m01s)	PLdn	TUE
0700z	23/02[A67571 67302 12162 LG38352 Finalé(R3)] 0742z Very strong	(41m53s)	DanAr, PLdn, M8	THU
0700z	24/02[A16842 37021 05882 LG37462 Finalé(R3)] 0742z Strong	(42m06s)	PLdn	FRI
0700z	25/02[A83412 05031 42161 LG56710 Finalé(R3)] 0742z Very strong	(42m00s)	PLdn	SAT
0700z	26/02[A92051 54411 40032 LG42377 Finalé(R3)]0742z Very strong	(42m03s)	PLdn	SUN
0700z	27/02 Program error, ip LG27543 Finalé(R3) 0742z		PLdn	MON
0700z	28/02[A26481 48642 85771 LG11810 Finalé(R3)] 0742z Weak	(41m52s)	PLdn	TUE
5898kHz0800z	02/02[A26822 08132 24441 LG18064Finalé(R3)] 0842z Strong	(42m18s)	PLdn	THU
0800z	03/02 NRH QRN3		PLdn	FRI
0800z	04/02[A15632 80221 31431 LG31045 Finalé(R3)] 0842z Fair	(42m01s)	PLdn	SAT
0800z	05/02[A04141 02012 06631 LG63636 Finalé(R3)] 0842z Strong, QRM2	(42m02s)	PLdn	SUN
0800z	06/02[A58201 05522 05162 LG16n26 Finalé(R3)] 0842z Fair, QRM2	(42m01s)	PLdn	MON
0800z	07/02[A52432 56331 45872 LG63030 Finalé(R3)] 0842z Fair	(42m05s)	PLdn	TUE
0800z	09/02[A62211 17742 71852 LG86573 Finalé(R3)] 0842z Strong	(42m04s)	PLdn	THU
0800z	10/02[A67831 27623 81412 LGn00 Finalé(R3)] 0842z Strong, QSB3	(42m04s)	PLdn	FRI
0800z	11/02[A47362 70622 02702 LG14680 Finalé(R3)] 0842z Strong	(42m02s)	PLdn	SAT
0800z	12/02[A58802 50571 01681 LG73655 Finalé(R3)] 0742z Weak	(42m02s)	PLdn	SUN
0800z	13/02[A86372 42161 88201 LG44176 Finalé(R3)] 0842z Fair to strong	(42m04s)	PLdn	MON
0803z	14/02[34451 85842 15321 LG84581 Finalé(R3)] 0842z Started into 1st msg header		PLdn	TUE
0800z	16/02[A73261 30011 36271 LG 53n11 Finalé(R3)] 0842z Strong – note 3rd grp	(42m02s)	PLdn	THU
0800z	17/02[A15602 60452 80731 LG4565n Finalé(R3)] 0842z Fair, QRM3 at end	(42m02s)	MS, PLdn	FRI
0800z	18/02[A02732 74052 06131 LG42714 Finalé(R3)]0842z Strong, QRM2 QSB2	(42m02s)	PLdn	SAT
0800z	19/02[A73832 01841 42152 LG20738 Finalé(R3)] 0842z Strong	(42m02s)	PLdn, MS	SUN
0800z	20/02[A40241 78361 08651 LG25207] Weak, QRM3/4	(42m02s)	PLdn	MON
0800z	21/02[A36182 51721 71202] Fair, QRN2 QSB3		PLdn	TUE
0800z	23/02[A67571 67302 12162 LGn203n Finalé(R3)] 0842z Strong, local QRM3 towards end	(41m53s)	PLdn	THU
0800z	24/02[----- 37021 05882 LG63720 Finalé(R3)] Fair, started late	(42m06s)	PLdn	FRI
0800z	25/02[A83412 05031 42161 LG11581 Finalé(R3)] 0842z Very strong to start, QRN3 by end	(42m01s)	PLdn	SAT
0800z	26/02[A92051 54411 40032 LG42677 Finalé(R3)]0742z Very strong	(42m01s)	PLdn	SUN
0800z	27/02[A23682 27822 02412 LG55nnn]0842z Fair, QSB2 towards end	(41m49s)	PLdn	MON
0800z	28/02[A26481 48642 85771 LG34410Finalé(R3)] 0842z Fair, QRN2/3 towards end	(41m52s)	PLdn	TUE
6768kHz0101z	04/02 i/p 5f		RR	SAT
0129z	11/02 ip with SS YL 5 fig groups		RR	SAT
0100z	25/02["attencion> 5 figs] LSB		RR	SAT
6785kHz1900z	07/02 (In progress) (GlobalTuners-Vero Beach, FL)		MS	TUE
9040kHz0900z	15/02[A 55222 33512 75571]		MS	WED
9240kHz1000z	08/02[A92051 85611 00182]		MS	WED
1000z	15/02[A 55222 33512 75571]		MS, DanAr	WED
1000z	22/02 SS YL 5 fig groups after "attencion" call up RR			WED
13380kHz2000z	14/02(In late, M08a in background at this time but unreadable) (GlobalTuners-Lexington, KY#2)		MS	TUE
2000z	16/02[A 25652 03702 61761 (GlobalTuners-San Antonio#4)]		MS	THU

V07 [IB]

No comments

V13

January 2012

Current data for V13 #4:

7580kHz USB Station #4 28/01

msg set 12-01-4

0500z, 0600z, 1200z, 1300z

Units & group counts: 12788 48/48, 13546 42/42, 13667 43/43, 14446 43/43, 10492 47/47

westli SAT

Ary reminded us that #3 is still active on 7688kHz at 0700 and 0800z

7688kHz USB 0700z, 0800z Station #3 msg set 12-01-4 beginning 28Jan12

Units & group counts: 12513 46, 13195 43, 10923 44, 10041 42, 17432 48

Westli [GlobalHK] SAT

February 2012

7580kHz0600z 14/02 V13 USB New Star #4. Flute tune + coded messages. Very weak

AB TUE

7580kHz0500z 14/02 V13 USB New Star #4. Flute tune + coded messages. Barely audible

AB TUE

7688kHz0700z 14/02 V13 USB New Star #3. Flute tune + coded messages

AB TUE

V21**January 2012**

5637kHz1425z	09/01[OM singing the numbers at various speeds]	CO	MON
1356z	10/01 OM singing out numerals	CO	TUE
1420z	10/01 OM singing out numerals [just above noise]	CS	TUE
1357z	11/01 Usual erratic delivery in Singing Man style	CO	WED
1400z	11/01 too much interference to copy	Westli	WED

POLYTONES**XPA2****January 2012**

Sun/Tue/Fri

6861kHz2220z	22/01[07428 00082 60877 26516] Very strong	(3m05s) PLdn	SUN
6861kHz2220z	24/01[07988 00077 10844 52516] Fair, with echo QRN2	(3m01s) PLdn	TUE
6861kHz2220z	27/01[05489 00143 54275 73654] Strong	(3m54s) PLdn	FRI
6861kHz2220z	31/01[05303 00090 22643 11037] Weak, QSB2	(3m18s) PLdn	TUE
6826kHz2310z	27/01[05489 00143 54275 73654] Strong	(3m54s) PLdn	FRI
6826kHz2310z	31/01[05303 00090 22643 11037] Weak	(3m18s) PLdn	TUE

Sun/Mon/Tue/Thu/Fri

7491kHz 0200z	13/01[01492 00123 84188 35503] Strong	(3m45s) PLdn	FRI
7491kHz 0200z	17/01[06013 00116 88367 62607] Strong	(3m40s) PLdn	TUE
7491kHz 0200z	19/01[04538 00134 83016 73315] Very strong	(3m53s) PLdn	THU
7491kHz0200z	23/01[08799 00142 88738 64226] Very strong	(3m58s) PLdn	MON
7491kHz0200z	26/01[01163 00104 96645 07517] Fair	(3m30s) PLdn	THU
7491kHz0200z	29/01[09198 00149 16689 33672] Strong	(4m05s) PLdn	SUN

Mon/Wed/Thu

14781kHz1320z	16/01 [In Progress] 1323z Fair QRN3 QSB3	Spectre	MON
14781kHz1320z	18/01[In Progress] 1323z Fair QRN3 QSB3	Spectre	WED
14781kHz1320z	26/01[02882 00149 60763 41630] Fair	(4m06s) PLdn	THU
14781kHz1320z	30/01[09121 00147 34097 06146] Fair, QRM2	(4m05s) PLdn	MON

Tue/Thu

4469kHz2030z	03/01[01752 00001 00000 10140] Very strong	(2m11s) PLdn	TUE
4617kHz2050z	03/01[01752 00001 00000 10140] Very strong	(2m11s) PLdn	TUE
5417kHz2110z	03/01[01752 00001 00000 10140] Very strong	(2m11s) PLdn	TUE
4469kHz2030z	05/01[01752 00001 00000 10140] Very strong	(2m11s) PLdn	THU
4617kHz2050z	05/01[01752 00001 00000 10140] Very strong	(2m11s) PLdn	THU
5417kHz2110z	05/01[01752 00001 00000 10140] Very strong	(2m11s) PLdn	THU
4469kHz2030z	10/01[00467 00179 50793 64430] Very strong	(4m28s) PLdn	TUE
4617kHz2050z	10/01[00467 00179 50793 64430] Very strong	(4m28s) PLdn	TUE
5417kHz2110z	10/01[00467 00179 50793 64430] Very strong	(4m28s) PLdn	TUE
4469kHz2030z	12/01[00467 00179 50793 64430] Very strong	(4m28s) PLdn	THU
4617kHz2050z	12/01[00467 00179 50793 64430] Very strong	(4m28s) PLdn	THU
5417kHz2110z	12/01[00467 00179 50793 64430] Very strong	(4m28s) PLdn	THU
4469kHz2030z	17/01[01752 00001 00000 10140] Very strong	(2m11s) PLdn,AIK	TUE
4617kHz2050z	17/01[01752 00001 00000 10140] Very strong	(2m11s) PLdn,AIK	TUE
5417kHz2110z	17/01[01752 00001 00000 10140] Very strong	(2m11s) PLdn,AIK	TUE
4469kHz2030z	19/01[09368 00001 00000 10140] Very strong	(2m11s) PLdn	THU
4617kHz2050z	19/01[09368 00001 00000 10140] Very strong	(2m11s) PLdn	THU
5417kHz2110z	19/01[09368 00001 00000 10140] Very strong	(2m11s) PLdn	THU

4469kHz2030z	24/01[00884 00193 92749 24027]	Very strong	(4m39s)	PLdn	TUE
4617kHz2050z	24/01[00884 00193 92749 24027]	Very strong	(4m39s)	PLdn	TUE
5417kHz2110z	24/01[00884 00193 92749 24027]	Very strong	(4m39s)	PLdn	TUE
4469kHz2030z	26/01[00884 00193 92749 24027]	Very strong	(4m39s)	PLdn	THU
4617kHz2050z	26/01[00884 00193 92749 24027]	Very strong	(4m39s)	PLdn	THU
5417kHz2110z	26/01[00884 00193 92749 24027]	Very strong	(4m39s)	PLdn	THU
4469kHz2030z	31/01[01313 00001 00000 10140]	Very strong	(2m11s)	PLdn	TUE
4617kHz2050z	31/01[01313 00001 00000 10140]	Very strong	(2m11s)	PLdn	TUE
5417kHz2110z	31/01[01313 00001 00000 10140]	Very strong	(2m11s)	PLdn	TUE

Fri/Sat

14663kHz1420z	13/01[00928 00223 66712 33841]	1423z Fair QRN3 QSB3		Spectre	FRI
1420z	20/01[04758 00001 00000 10140]	Strong	(2m11s)	PLdn, Spectre	FRI
1420z	21/01[00853 00001 00000 10140]	Very strong	(2m11s)	PLdn	SAT
13923kHz1440z	13/01[00928 00223 66712 33841]	1443z Fair QRN3 QSB3		Spectre	FRI
1440z	20/01[04758 00001 00000 10140]	Weak, QRM3	(2m11s)	PLdn, Spectre	FRI
1440z	21/01[00853 00001 00000 10140]	Very strong	(2m11s)	PLdn	SAT
14663kHz1420z	27/01[00597 00137 43736 27455]	Very strong	(3m56s)	PLdn	FRI
13923kHz1440z	27/01[00597 00137 43736 27455]	Very strong	(3m56s)	PLdn	FRI
16167kHz1400z	28/01[00592 00137 43736 27455]	Strong	(3m57s)	PLdn	SAT
14663kHz1420z	28/01[00592 00137 43736 27455]	Fair	(3m57s)	PLdn	SAT
13923kHz1440z	28/01[00592 00137 43736 27455]	Fair	(3m57s)	PLdn	SAT

Noted before the XPA sendings:

X06b 14663kHz 1308z 13/01 [113456 (Very Short TX)] 1308z Strong QRN3 QSB2 Spectre FRI
X06b 13923kHz 1316z 13/01 [113456 (Very Short TX 2 Buzz Tones & Carrier observed before QRT)] 1316z Strong QRN3 QSB2 Spectre FRI

(Note these were very short transmissions indeed, each transmission lasted only a few seconds. Due to these transmissions lasting only a few seconds a recording was not made, so further analysis of the scale could not be achieved. Both transmissions appeared to be the same, with 1 long low tone and then 4 rising tones very much like an X06c transmission. The lower 13923kHz frequency was noted to be placed inbetween the 20 Meter Amateur and 22 Meter Broadcasting Bands, away from most listening activity.)

(Note while scanning around I noticed the XPA2 transmission was found on the same 14663kHz frequency as X06b. After receiving this transmission, I then tuned to the next X06b frequency of 13923kHz. And at 1440z an XPA2 transmission began.)

Other activity as RTTY 14663kHz 1530z 13/01 [In Progress] 1535z Fair QRN3 QSB3 Spectre FRI

(Note afterwards an RTTY transmission was also on the same frequency as the first X06b and XPA2 transmission much later.)

RTTY 14663kHz 1530z 13/01 [In Progress] 1535z Fair QRN3 QSB3 Spectre FRI

(Note afterwards an RTTY transmission was also on the same frequency as the first X06b and XPA2 transmission much later.)

February 2012:

Tue

5746kHz0420z	21/02[05256 00089 33448 26256]			HANS	TUE
7522kHz0600z	21/02[05121 00119 75571 72444]			HANS	TUE
6833kHz0610z	21/02[05121 00119 75571 72444]			HANS	TUE
5849kHz0620z	21/02[05121 00119 75571 72444]	XJT-QRM4		HANS	TUE

Tue [frequency of appearance suggests 2 & 4 Tuesdays only]

8174kHz0700z	07/02[02561 00113 59225 56051]			RNGB	TUE
7454kHz0720z	07/02[02561 00113 59225 56051]			RNGB	TUE
8174kHz0700z	21/02[05121 00109 75578.....72433]		(3m42s)	RNGB	TUE
7454kHz0720z	21/02[05121 00109 75578.....72433]		(3m42s)	RNGB	TUE

Sun/Tue/Thu

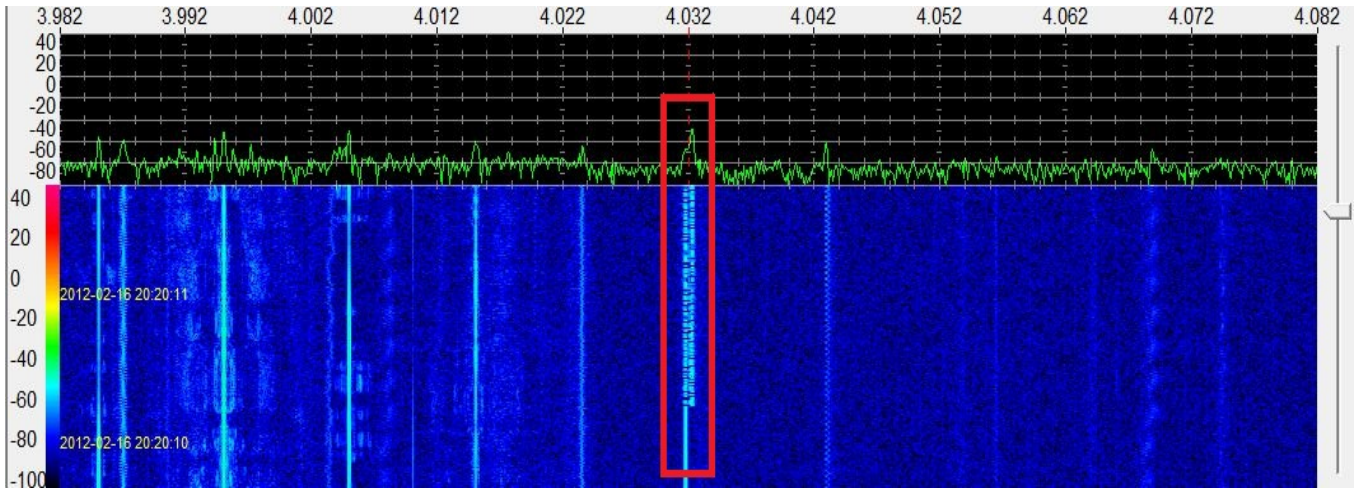
6774kHz 0510z	02/02[no decode unfortunately] 0513z Strong			Danix	THU
5754kHz 0520z	02/02[no decode unfortunately] 0523z Strong			Danix	THU
6774kHz0510z	07/02[02256 00080 42748 66195]	Fair, QSB2	(3m14s)	PLdn	TUE
5754kHz0520z	07/02[02256 00080 42748 66195]	Fair, BCQRM3	(3m14s)	PLdn	TUE
6774kHz0510z	12/02[08915 00115 95191 13433]	Fair	(3m40s)	PLdn	SUN
6774kHz0510z	16/02[05956 00094 16705 04543]	Fair, QRM2	(3m24s)	PLdn	THU
5754kHz0520z	16/02[05956 00094 16705 04543]	Fair and noisy	(3m24s)	PLdn	THU
6774kHz0510z	21/02[05256 00089 33448 26256]	Fair, QRN2	(3m20s)	Hans, PLdn	TUE

5754kHz0520z	21/02[05256 00089 33448 26256] Fair	(3m20s)	Hans, PLdn	TUE
6774kHz0510z	26/02[01975 00144 55110 33460] Very strong	(4m01s)	PLdn	SUN
5754kHz0520z	26/02[01975 00144 55110 33460] Fair	(4m01s)	PLdn	SUN
Tue/Thu				
5336kHz2030z	02/02[01313 00001 00000 10140] Very strong	(2m11s)	PLdn	THU
4636kHz2050z	02/02[01313 00001 00000 10140] Strong, QRN2	(2m11s)	PLdn	THU
4536kHz2110z	02/02[01313 00001 00000 10140] Strong, QRN2	(2m11s)	PLdn	THU
5336kHz2030z	07/02[01313 00001 00000 10140] Very strong	(2m11s)	PLdn	TUE
4636kHz2050z	07/02[01313 00001 00000 10140] Very strong	(2m11s)	PLdn	TUE
4536kHz2110z	07/02[01313 00001 00000 10140] Very strong	(2m11s)	PLdn	TUE
5336kHz2030z	09/02[08461 00001 00000 10140] Very strong	(2m11s)	PLdn	THU
4636kHz2050z	09/02[08461 00001 00000 10140] Very strong	(2m11s)	PLdn	THU
4536kHz2110z	09/02[08461 00001 00000 10140] Very strong	(2m11s)	PLdn	THU
5336kHz2030z	14/02[00631 00151 51596 7524] Very strong	(4m05s)	PLdn	TUE
4636kHz2050z	14/02[00631 00151 51596 7524] Very strong	(4m05s)	PLdn	TUE
4536kHz2110z	14/02[00631 00151 51596 75247] Strong, XWPQRM3	(4m05s)	PLdn	TUE
5336kHz2030z	16/02[00631 00151 51596 7524] Very strong	(4m05s)	PLdn	THU
4636kHz2050z	16/02[00631 00151 51596 7524] Very strong	(4m05s)	PLdn	THU
4536kHz2110z	16/02[00631 00151 51596 75247] Very strong, XWPQRM3	(4m05s)	PLdn	THU
5336kHz2030z	21/02[01364 00001 00000 10140] Very strong	(2m11s)	AIK, PLdn	TUE
4636kHz2050z	21/02[01364 00001 00000 10140] Very strong	(2m11s)	AIK, PLdn	TUE
4536kHz2110z	21/02[01364 00001 00000 10140] Very strong	(2m11s)	AIK, PLdn	TUE
5336kHz2030z	23/02[08461 00001 00000 10140] Very strong	(2m11s)	PLdn	THU
4636kHz2050z	23/02 XJTQRM5		PLdn	THU
4536kHz2110z	23/02[08461 00001 00000 10140] Very strong, XJTQRM3	(2m11s)	PLdn	THU
5336kHz2030z	28/02[09461 00001 00000 10140]Strong	(2m11s)	PLdn	TUE
4636kHz2050z	28/02[09461 00001 00000 10140]Strong	(2m11s)	PLdn	TUE
4536kHz2110z	28/02[09461 00001 00000 10140]Fair, XWPQRM2	(2m11s)	PLdn	TUE
<u>Fri/Sat</u>				
17419kHz1420z	03/02[00853 00001 00000 10140] Very strong	(2m11s)	BR	FRI
16212kHz1440z	03/02[00853 00001 00000 10140] Very strong	(2m11s)	BR	FRI
18667kHz1400z	04/02[09932 00001 00000 10140] Very strong	(2m11s)	BR	SAT
17419kHz1420z	04/02[09932 00001 00000 10140] Very strong	(2m11s)	BR, PLdn	SAT
16212kHz1440z	04/02[09932 00001 00000 10140] Very strong	(2m11s)	BR, PLdn	SAT
18667kHz1400z	10/02[00548 00095 40290 (61761)]Fair	(3m23s)	PLdn	FRI
17419kHz1420z	10/02[00548 00095 40290 (61761)]Fair	(3m23s)	PLdn	FRI
16212kHz1440z	10/02[00548 00095 40290 (61761)]Fair,QRM3	(3m23s)	PLdn	FRI
18667kHz1400z	11/02[00548 00095 40290 61761]	(3m23s)	BR	SAT
17419kHz1420z	11/02[00548 00095 40290 61761]	(3m23s)	BR	SAT
16212kHz1440z	11/02[00548 00095 40290 61761]	(3m23s)	BR	SAT
18667kHz1400z	17/02[00485 00107 75382 24566] Strong	(3m32s)	BR, PLdn	FRI
17419kHz1420z	17/02[00485 00107 75382 24566] Fair, HETQRM3	(3m32s)	BR, PLdn	FRI
16212kHz1440z	17/02[00485 00107 75382 24566] Fair	(3m32s)	BR, PLdn	FRI
18667kHz1400z	17/02[00485 00107 75382 24566] Strong	(3m32s)	BR, PLdn	SAT
17419kHz1420z	17/02[00485 00107 75382 24566] Strong	(3m32s)	BR, PLdn	SAT
16212kHz1440z	17/02[00485 00107 75382 24566] Fair	(3m32s)	BR, PLdn	SAT
18667kHz1400z	24/02[09932 00001 00000 10140] Strong	(2m11s)	PLdn	FRI
17419kHz1420z	24/02[09932 00001 00000 10140] Fair,	(2m11s)	PLdn	FRI
16212kHz1440z	24/02[09932 00001 00000 10140] Fair, QSB2	(2m11s)	PLdn	FRI
18667kHz1400z	25/02[09932 00001 00000 10140] Strong	(2m11s)	PLdn	SAT
17419kHz1420z	25/02[09932 00001 00000 10140] Fair,	(2m11s)	PLdn	SAT
16212kHz1440z	25/02[09932 00001 00000 10140] Fair, QSB2	(2m11s)	PLdn	SAT
<u>XSL</u>				
<u>January 2012</u>				
6250kHz1300z	11/01 slot machine		Westli	WED
6445kHz1300z	11/01 slot machine		Westli	WED

Digital, Incursions and Unexplained Signals

Hello once again and welcome to the first column of 2012. The start of this year has been another busy one but I have made some progress with Rivet.

My main focus however has been FSK200/500 with FSK200/1000 as a second priority. These modes are believed to carry Russian Diplomatic/Intelligence traffic and **may** be related to the family 1B of stations so are direct interest of this group. The good news is that with the help of several members of this and the UDXF groups several more schedules have been discovered along with some technical details.



(this screenshot shows the start of a 20:20 FSK200/500 scheduled transmission)

Firstly some technical information for FSK200/500. The data is sent at 200 baud in the standard RTTY format of a space bit to signal the start of a character then five bits of character data followed by 1.5 mark bits to signal the end of the character. Our Russian friends don't believe in making things so simple however and the stations technical characteristics can vary from broadcast to broadcast. The baud rate for example has been measured as being between 186 baud and 200 baud with the number of mark stop bits varying between what looks like 1.1 and 1.5 ! Now to look at the traffic carried by this mode. For starters it appears the majority of messages sent in the scheduled slots are nulls. For example I have been using an experimental version of Rivet to look at a recording of a FSK200/500 transmission I made which was sent 6796 KHz at 20:00 on 16th February 2012. This transmission appears to consist of 24 baudot characters (so 24 x 7.5 = 180 bits) repeated for approx 10 minutes which when displayed in baudot letter mode are ..

QYWLTYUQ PPPPPZZZZZZZZZ

displayed as baudot numbers they appear as ..

162)5761 0000''''''''''''''''''''

Which you have to admit looks a lot like the traffic we expect from a station of interest to E2K. The 00000 is clearly a null message indicator but what is 162)5761 ? Is one or both of these numbers a recipient or a traffic type indicator ? I need to look at other FSK200/500 schedules to see if any of these numbers change. The good news is that a new version of Rivet should be ready for release soon which can decode this mode so other members can start monitoring this mode and we can hopefully work out if it is linked to family 1B.

A couple of months ago I asked on both the group mailing list and UDXF if members could report loggings of FSK200/500 and FSK200/1000 stations to either myself or the group and I would publish the findings. There was an excellent response (thanks especially to Danix) which you can see in this online spreadsheet ..

<http://goo.gl/D3Ue5>

These logs have confirmed as suspected that these stations change their frequencies on a monthly basis. There are schedules for these modes most days and the ones we know about are ..

FSK200/500

Day	Times
Monday	13:00,13:10,13:20
Tuesday	13:00,13:10,13:20
Wednesday	10:30,10:40,12:30,12:40,12:50, 13:00,13:10,13:20,
Thursday	13:00,13:10,13:20,20:00,20:10,20:20
Friday	13:00,13:10,13:20
Saturday	13:00,13:10,13:20
Sunday	None Found

FSK200/1000

Day	Times
Monday	12:00,12:10,12:20
Tuesday	12:00,12:10,12:20,14:20,22:20, 23:00,23:10,23:20
Wednesday	10:10,10:20,12:00,12:10,12:20 15:10,22:10,22:20,23:50
Thursday	12:00,12:10,12:20
Friday	12:00,12:10,12:20
Saturday	10:00,10:10,10:20,11:00,11:10,11:20
Sunday	11:00,11:10,11:20,15:30,15:40,15:50

As the frequencies of all these slots will change at the beginning of March I can't tell you them now but keep checking the online spreadsheet as I will update that with them as they are found.

Don't forget I'm still looking for CROWD36 logs and am grateful for any received. Regular monitor Spectre sent the following ones ..

Crowd 36 14656kHz 1300z	11/01 [In Progress] 1307z Weak QRN3 QSB3	Spectre	WED
	1300z 13/01 [In Progress] 1307z Weak QRN3 QSB3	Spectre	FRI
	1300z 16/01 [In Progress] 1307z Weak QRN3 QSB3	Spectre	MON
	1301z 18/01 [Idle Start Tone Only & QRT] 1302z Weak QRN3 QSB3	Spectre	WED
	1305z 18/01 [In Progress] 1312z Weak QRN3 QSB3	Spectre	WED
	1257z 07/02 [IP Short Data TX] 1259z Weak QRN3 QSB3	Spectre	TUE

Right that's all from me for now. All being well I will be announcing a new build of Rivet on the groups mailing list sometime in the coming month.

PoSW's Items of interest in the media:-

Ongoing war involving NATO and future EU member:- It is not often reported in the British press and broadcast media - you would have to watch Russia Today or Al Jazeera English to be made aware - but a member of NATO and soon to be a member of the European Union has been fighting a war on its eastern borders for several decades.

The nation in question is Turkey, a member of NATO notwithstanding that it is, as Mail on Sunday columnist Peter Hitchens once described it, as "two truncheons short of a police state".

All three main UK political parties want Turkey brought into the EU as soon as possible, indeed one of Prime Minister Cameron's first foreign policy initiatives was to fly to Ankara to confirm the policy.

Turkey is wanted inside the EU because an EU/NATO task force based in that country could be air lifted to most of the world's oil rich areas in the Middle East or the Caucasus in short order. Also, Turkey is also seen as a potential source of cheap labour for the British economy, cheaper even than the large numbers of East Europeans who came to the UK after the Belgian Empire made its last eastward push. The inhabitants of Turkey's poverty stricken rural interior are regarded as ideal candidates for casual seasonal agricultural work being seen as docile, hard working and not expecting much out of life.

As one big landowner out in the Cambridgeshire fens was honest enough to say while making a passionate plea for Turkey's EU membership to be speeded up, "I'm very pleased to have Poles working for me for peanuts, but Turks would work for peanut shells.

To return to the original story, the "i", a condensed version of the Independent newspaper of 30 - December carried a short piece headlined, "Turkish air strike kills 35 'guerrilla' Kurds", and says, "Turkey's air force attacked suspected Kurdish rebel targets across the border in Iraq, the military said yesterday, but Kurdish officials claimed many of the 35 people killed were teenage smugglers mistaken for guerrillas.

If true, it would be one of the largest one-day civilian death tolls incurred during the military's 27-year-old drive against rebels, who are fighting Turkey for autonomy in the mostly Kurdish south east. The Turkish military confirmed the Wednesday night raids, saying its jets struck an area of northern Iraq frequently used by the rebels to enter Turkey after drones detected a group approaching the often unmarked mountainous border. It said an inquiry has been launched, but did not say whether there were casualties. The governor's office for the province of Sirnak - which borders Iraq - said 35 people were killed."

By the way, if you ever visit Turkey don't ever let anyone in authority hear you mention the words "Kurds" or "Kurdish" - as far as the Turkish government are concerned there ain't no such thing, you have to refer to them as "Mountain Turks". Just to utter the word "Kurds" can get you several years in a Turkish prison - and I have just been watching the DVD of "Midnight Express". F*****g hell!!

There's oil in them there hills - of Afghanistan, apparently. When NATO got stuck into Afghanistan a few years back those of us who know the world and how it works soon formed the view that it was all to do with oil. "But there is no oil in Afghanistan", said those who presumed to know better. But we knew that there was an enterprise which had been planned for many years called the Caspian Basin Project which had to do with bringing the huge oil and natural gas reserves in what we once called Soviet Central Asia to the west through a network of pipelines running south down through Afghanistan and across Pakistan to a deep water port in that country and that would mean pacifying and installing a government in Afghanistan friendly to Western interests, which so far has not been achieved. However, it turns out there is some oil in Afghanistan itself - there's a turn up for the book. So it might be reasonable to assume that since G.I. Joe and Tommy Atkins have been suffering so much in that part of the world that their countries would have access to it but according to the "i" of 28-December it is going to be Johnny Chinaman who reaps the benefit. "First foreign oil contract awarded to Chinese firm" is the headline and continues, "The war may be raging still, but the scramble for Afghanistan has already begun, and China is emerging at the head of the pack after it became the first state to win the right to hunt for oil in the country.

The state owned National Petroleum Corporation (CNPC) will sign a deal with Afghanistan's Ministry of Mines today, allowing the Chinese firm to work oil blocks in the north-eastern provinces of Sari Pul and Faryab. The deal will give China access to the Amu Darya River Basin, said to contain reserves of 87 million barrels of oil, a statement from the president's office in Kabul said yesterday.

"This is the first big contact for exploration and extraction of oil in Afghanistan," the statement said

While this deal is relatively small, it sends a signal that Beijing is first in line for the lucrative reserves that are yet to be drilled. China's rapidly expanding economy relies heavily on natural resources from abroad to keep going, and it has signed deals in some of the world's toughest markets to ensure its energy supply continues without a hitch.

China already has the biggest single foreign investment in Afghanistan - three years ago the China Metallurgical Construction Corporation signed a £2.2 billion contract to develop the Aynak copper mine in Logar province.

Afghanistan is still seen as a good way off being stable enough to lure the mainstream international investor. However, Sari Pul and Faryab are hundreds of miles away from the main conflict hotspots and considered safe."

Uncle Sam remains vigilant in his capital city :- Apparently the fear of terrorism still worries Uncle Sam. The "i" newspaper of 14-January had a short item by Guy Adams entitled, "Postcard from Washington DC", and says, "For a nation which wears a comparatively short history very firmly on its sleeve, America seems curiously cavalier about the fate of its historic landmarks.

Tourists visiting the nation's capital this New Year are in for disappointment. The Washington Monument, that bullish obelisk at the end of the National Mall, is closed to sightseers, who would normally be able to snap photographs from its viewing deck, after sustaining structural damage in a recent earthquake.

For some unexplained reason, huge tracks of parkland surrounding the Lincoln Memorial are meanwhile surrounded by wire security fencing. And you will find barely a patch of greenery on the long, supposedly picturesque walk up the Mall from the steps of Congress that hasn't been uglified with stretches of police tape or 'keep off' signs.

Most of this clutter has been installed in the name of security of course. So it is perhaps inevitable that the worst of it can be seen littering the once-scenic vistas that surround the White house. Here, one of the world's most famous pieces of architecture is cocooned by ring after ring of concrete bollards.

We are, lest you need reminding, more than a decade down the road from 9/11. Yet no-one seems to have come up with a non-hideous means to protect landmarks. Instead, festooned with bollards and fences, the historic heart of Washington DC is about as inviting as the green zone of Baghdad. Is it churlish to wonder if this means the terrorists have won?

James Bond confirms Tony B Liar not much good; The "i" of 28-December contained a short item by Tom Peck reporting James Bond's - or, rather Bond actor Daniel Craig's - thoughts on the former Prime Minister, and says, "Poor Tony. As if the perpetual ire of the anti-Iraq movement and half the Middle East were not enough to contend with, now James Bond has had a dig at the former Prime Minister. Daniel Craig has singled out Mr Blair as the lead figure in a new world of politicians 'trying to cosy up to celebrities hoping to be seen as cool'.

'Tony Blair started it more than anybody's ever done,' Craig, 43, said in an interview with Men's Journal. The Bond actor had high expectations when Mr Blair was elected in 1997, but was disappointed.

'The fact that a guy, who'd been in a band, owned an electric guitar and had probably had a spliff, was Prime Minister meant something after John Major and Margaret Thatcher. He might just be one of us' he said. 'It turned out he was just a politician like all the rest'"

Iran - no hostilities yet;- the long expected attack on Iran's nuclear facilities has not, at the time of writing, taken place although all the smart money says that it will happen soon.

Much debate as to whether it will be carried out by the Israel, the USA plus Israel or the USA alone. The UK is likely to lend token support because, as Prime Minister Cameron always say, "We always punch above our weight", and it would give him more opportunity to do what he likes doing best, strutting about on the world stage. Almost every day sees some story about Iran reported in the media. The Metro newspaper of 3-January showed a spectacular photograph of a missile launch with the caption "Iran - a new long-range Ghader ground-to-sea missile is launched at the end of a ten day drill near the Strait of Hormuz yesterday. The test follows criticism of Iran's disputed nuclear programme."

The "i" of 30-December had a short news item headlined, "Iran spots US aircraft carrier", and said, "An Iranian surveillance plane has recorded video and photographed a US carrier during Iran's ongoing navy drill near the Strait of Hormuz, the passageway for one sixth of the world's oil. The report on the official INRA news agency yesterday did not provide details. But the announcement is an indication that Iran is seeking to cast its navy as having a powerful role in the region's waters. The US has issued warnings over Iranian threats to choke off traffic through the Strait of Hormuz if Washington imposes sanctions targeting Iran's crude exports.

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Stonehall
SUPPORTING IN PEOPLE

Here we go; it's that time of year again when soon to be school leavers look for a job; apply for this and the checks will be done by July/August 2012. Just in time to push a bit of paper across a desk that will prevent a Mumbai style raid on the Olympic Stadium.

Gob shut, say nowt.

Well, well, well..... Mobile Surveillance Officers, London with UK travel

Interesting little advert this; 'If you fit in here You'll fit in here' and its placed inside the Carnival Dancer's apparel.

This advert appeared in the Croydon Guardian, a free paper that serves the population of Croydon with news of crime, crime and more crime! Croydon is not the best place to live. It was home to the first International airport and a base for industry. With Britain's industry in decline the only jobs there now are office, banking or shopwork. Gangs roam the streets, muggings and knife crime abound and anyone with any sense adopts countermeasures in the streets and has a burglar alarm on their house. It is a London Borough with around 400,000 persons plus as many illegal immigrants you can fit into the place. London we are told is home to 40% non-whites; if that's the case they're all holed up in Croydon and its surrounds. What is interesting is that the weekend sees 30,000 mainly young whites pissed out of their brains in the high street bars nightly with hardly a black or brown face to be seen amongst those paragons of non-sobriety.

So why advertise in the Croydon Guardian? Well its obvious to me. The carnival dancer is of African descent and look at that phrase 'If you fit in here You'll fit in here.' MI5 aren't looking for anyone on the light skin scale here, they want a member of a *diverse* team indeed. MI5 won't be spoilt for choice in Croydon and I can think of every other Borough, Metropolitan, London or whatever where this same advert will have surfaced. When I returned from Aden I never thought I'd see ladies wearing the Chador again, but it's a daily and common sight in my borough, but I'm not offended by the Chador.

I'm not ashamed to say as a white skinned Brit I'm totally sick of Britain's diversity where street signs have been written in a script I cannot read and my Council Tax is wasted on council booklets and forms available in every known language and then some whilst others take preference in the NHS as they abuse the appointment systems by threatening GPs receptionists for some non-existent disease that'll get them nearer to the Disabled Living Allowance. I'm not a racist, far from it, but I can see why others embrace the BNP and the EDL and the like as those without contribution prosper on benefits originally intended for the natives of Britain of whatever ethnic description.

Well, 'Join us as a Mobile Surveillance officer at MI5 and help keep people across the UK safe.' Good luck to the black and brown skinned Brits who get this job but I hope MI5 has some good and effective vetting because to date the local Immigration Office has seen one scam after another by those 'officers' with links to Nigeria and Ghana, one even a lay preacher and special constable who shucked out passports, visas and permanent stay to all his mates and others who paid him ; and he's not the only one.

So, it's obvious what MI5 is looking for here and when they're trained they'll certainly fit into the general populace of London where people like me are becoming the ethnic minority, not your usual terrorist, and who suffer badly disciplined little thugs on a day to day basis.

What they actually want, aptly phrased and beautifully sung by the most appealing Bishi is someone along the lines of 'Indian Skin, English at Heart, Albion voice.'

The Secret Listeners, René Cutforth

This programme was broadcast on BBC TV in 1979 and I missed it. However, its reputation is near legend as an informative programme. Those who wish to view this programme could do no better than to call up:

<http://www.eafa.org.uk/catalogue/5108>

THIS IS THE SECRET SERVICE TRANSMITTING.

Osnabruck.

With regard to Aston Martin, distant lands, and a Martini in the hand: a normal world receiver is enough to reach, untargeted or uninvited, into the world of espionage. If one notices, and does not mistake the same noises for distorted radio messages.

The radio is one of the freest mediums in the world. Other than computers, which have IP Addresses, there is no track by means of which the listener can be traced.

Quite the reverse; Everyone can listen in a manner which is untraceable, and cannot be proven. In times past, this was used, for example, in time of war when foreign transmitters sent their own programmes to foreign ground.

Thus radio was and is used in secret missions. This, at any rate, is what the assumption of fans and passionate observers of the so-called Number or Letter stations. Jochen Schafer is one of them. The 39 year old developed this fascination at the age of 5 years, as he described in a conversation with our newspaper. Anyway, at that time he was seeking a normal radio transmission, but received instead a cryptic repetition of numbers. "My mother had confused the long wave knob with that of the short wave.

In explanation: Short waves are radio waves which lie in a higher frequency range than those of the Long and Medium waves.

By virtue of this, they have proved to be capable of transmitting radio signals over a greater receiving range, which can be received world-wide."

On the Short Waves, there are also stations, near the broadcast stations of the whole world, known as " Utility Stations" such as ship traffic and aircraft traffic, and it is close to these that the number stations belong, " explains Schafer.

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**SECURITY SERVICE
MI5**

This image also from E and a different newspaper that seems to cover Herts as well.

At first, he only heard a high pitched whistle tone. During a later search on the short waves, he found more than a tone. There he heard a person, speaking in a light Saxon(a) dialect was sending numbers, such as "Funnef and Neun." (5 and 9) Schafer is certain that this was to do with the civilian STASI transmitter. Later, this would be catalogued by he and his co- members of the Number Station Group "ENIGMA 2000" , as "G8". "G" here means that the sender transmits in German", an "E" in front of the number signifies that the station sends in English, "S" in Slavic, "V" in other languages, and an "M" stands for Morse transmission, explains Schafer, who works in the School library of the Blind Study Foundation in Marburg. He is the "Head" of the German Number Station Branch, he says.

Concerning the Number Stations , worldwide groups have been formed, who monitor the Short Waves for new Number Stations, monitor messages from those stations already found, and record these. In online forums such as "www.Geheime-Welten.de or www.enigma2000.org.uk such information is also exchanged with other number hunters. He estimates the number of his co-members as 700 worldwide. Schafer himself possesses about 500 cassettes with recordings.

That sounds quite special, and it certainly is. Anyway, the transmitted messages do exist in fact, and from the official side, no stance is taken on them. "In the past, there was a STASI worker, who explained to us the sense of these stations. It was as was thought. Agents or embassies received messages or instructions through them." says Schafer. There are legendary Number stations, which even have their own Wikipedia entries. UVB-76 is one such. It is also known as "The Buzzer", because the main content of its transmission is a tone, which sounds not unlike a buzzer . If anything is heard, it is mostly Russian numbers, names, and even spoken sentences. Of course, these are instantly recorded and documented, such as, for example, a recording made on 10. September 2010. "27 416 TREAKTOR 52 50 10 95 AREOGRAFIYa 18 05 35 23." What it means, only the recipient knows.

" We find out most by means of direction finding, approximately from where it is transmitted and we hear what is transmitted. The meaning we cannot decrypt. " says Schafer. About this, he has no fear of consequences from the Secret Services. "They know all about us, who we are, and that we make recordings. But we do not have the key, so there is no danger from us."

Since the end of the Cold War, the number of stations has decreased. "That is a pity, even though I have no wish to see the Cold War return," says Schafer, and laughs. "Then, every East Bloc State had its own Number Station." reports the collector. True, there are still a few such as UVB-76. However , the legendary, and presumably British MI5 directed transmitter, "Lincolnshire Poacher", which was so called because the first tones of its identification jingle resembled the tune of the folk song of the same name, ended service in December 2009. "

Still active are the Cuban Secret Service, the Russians, and a number of Asiatic stations. ."

Technical advances have also decimated the amount of Number Stations. That which belonged to the Israeli Secret Service MOSSAD--" It was always a woman who spoke"-- has probably been sending via satellite for some time, assumes Schafer. "They probably find it a lot more modern!"

Translator's Notes. (a) Saxony is a State of Germany which, during the Cold War, was in the DDR. (East Germany) The dialect of its people was very distinctive. All copyright remains with Neue Osnabrucker Zeitung GmbH & Co KG. HJH. JANUARY 21, 2012.

Inspire Magazine

The magazine is a net pdf file that carries messages from al Qaeda with the intention of inspiring a radical approach to the furthering of Islam and to strike at the non-believers using a variety of methods; usually very violent.

The thing reads well but one column, 'How to make a bomb in the kitchen of your Mom' is frighteningly real. Quality pictures run through a tutorial that enables even the simplest person to knock up an explosive device in a pipe [a favoured IRA IED] or a cooking utensil and which uses proven IRA technology to initiate the device.

Another issue instructs the reader how to effectively blow up a building for a modest outlay; another illustrates the use of a vehicle as a weapon [and we're not talking about driving towards someone and knocking them down here].

There's even a column in one issue that illustrates the proper cleaning of a Kalshnikov AK47, itemising the breaking down of the firearm to its working parts and its reassembly.

All in all the magazine is a frightening production.

Of interest to ENIGMA2000 members would be a program that allows encrypted communications easily. The writer states the program is 100% secure and then states a warning to assume it is not.

Those of us who had seen the 'Terrorists Cookbook' might have shaken their heads at the content in disbelief but 'Inspire' makes that cookbook look like a child's plaything.

Take advice, don't go looking to download the mag; doubtless your IP will be logged and traced as you do and I've noted in the media that terrorists who appear in British Courts are charged with possession of Inspire Magazine. Must be in connection with the terrorists doing something that is more than merely preparatory to a crime, but nowadays you never really know.....read on below:

THIS DISGUSTING EVENT

Tears from his wife as extradited businessman heads to Texan jail **Retired Briton accused of arms dealing says he has fewer rights than Abu Oatada**

Terri Judd and Cahal Milmo
Saturday, 25 February 2012

<http://www.independent.co.uk/news/uk/crime/tears-from-his-wife-as-extradited-businessman-heads-to-texan-jail-7440675.html#>

Handcuffed between two US marshals, the retired businessman Christopher Tappin was flown to America yesterday, protesting he would have more rights to fight extradition if he were a terrorist.

The 65-year-old, who remains adamant that arms dealing charges he faces in the US are "frivolous" and he is simply a victim of entrapment, could be sentenced to 35 years in jail if convicted.

Over the last few days, having lost his two-year battle against extradition, he has spent his time fixing his five-year-old grandson's bike seat and hosting farewell drinks at his golf club, "philosophical" he may never see his native country again.

Yesterday, as he arrived at Heathrow to board the flight to Texas, he described his extradition under the controversial UK-US treaty as a "disgrace" and blamed David Cameron for failing him at a time when the radical cleric Abu Qatada has been allowed to stay in Britain after European courts blocked the Government's attempts to deport him.

With his tearful 62-year-old wife Elaine beside him, he admitted he was full of trepidation for what lay ahead. The immediate future is likely to be an El Paso jail, pending a bail hearing at the US court on Monday.

Mr Tappin expects his experience of jail to be "vivid and barbaric" and envisages having to join a prison gang for protection. Mr Tappin said: "I have no rights. Abu Qatada is walking the streets of London today and we cannot extradite him. If I were a terrorist, I would not be going to America. I think it's a disgrace.

"The Conservative government, while in opposition, promised to reform the law and they failed to do so. They've let me down; they've let the whole country down."

The retired shipping agent and former president of the Kent Golf Union, from Orpington, denies attempting to sell batteries for surface-to-air missiles which were to be shipped from the US to Tehran via the Netherlands.

Mr Tappin is adamant the only way justice can be done is to try him in front of a jury of his peers in the UK. But magistrates and the High Court backed his extradition and he exhausted his appeal options earlier this month. He said he was further hampered by the fact that his UK-based witnesses would not travel to America.

Having spent his last evening in the UK at home with his wife, daughter and son, he said: "I am 65 years old now. If I was to serve 35 years then I would be 100 by the time I came back. I have to be philosophical that I may never come home to my own country again."

In opposition, the Conservatives and the Liberal Democrats opposed the "one-sided" UK-US treaty, calling for changes. But an independent review of the extradition arrangements by the retired judge Sir Scott Baker last year found it was both balanced and fair.

Mr Cameron said on Wednesday that the Government would carry out a "proper, sober and thoughtful" review of the UK's extradition arrangements with the US. But he added that it was important to remember that such treaties "make sure that people who are accused of crimes are tried for those crimes".

Mr Tappin's MP Jo Johnson has asked the Home Secretary Theresa May to intervene to ensure the US authorities do not object to his bail on Monday. Isabella Sankey, the director of policy for Liberty, said: "No British court has ever been allowed to examine any evidence against Christopher Tappin or consider whether he should be tried here."

<http://www.independent.co.uk/news/uk/crime/tears-from-his-wife-as-extradited-businessman-heads-to-texan-jail-7440675.html#>

IT'S A TRAVESTY

Chart Section Index

1. Logging Abbreviations Explained
2. European Number Systems
3. Prediction Chart, March 2012
4. M01, M01b and M45 Schedules
5. M12, January and February 2012
6. Family 1a History and predictions
7. Family 1b [E07]
8. Family III
9. G06
10. S06s Regular Schedule
11. Cuban Schedules, January and February 2012
12. XPA Polytone Schedules, January and February 2012

Logging Abbreviations explained.

The ENIGMA 2000 Standard logging should take this form without any personalised abbreviations:

E07 10436kHz 1740z 07/06[414 1 563 102 92632 ... 09526 0 0 0 0 0 0] 1753z Fair QRM2 QSB2 PLdn SUN

Station: E07 [Traits of stations in ENIGMA Control List]

Freq: kHz [As above 10436kHz]

Time: z [Always 24hour clock, 'z' states GMT/UTC]

Date: day/month [As above 7th June]

Msg detail: Varies with station

ID taken from 100kHz fig in freqs: 414 [freqs used in this schedule were 13468, 12141 and 10436kHz]

Msg count 1

Dk [decode key]: 563

Gc [group count]: 102

First group of msg: 92632

Text between grps: ...

Last group: 09526 [where more than one group is stated the use of LG ahead group indicates 'Last Group.']

Ending: 0 0 0 0 0 0

Time msg ends: 1753z

Received signal strength assessment: Fair

Noise QRM2

Fading to signal QSB2

Monitor: PLdn

Day heard: SUN

Unknown: unk

Repeat: R [which can be expanded to mean]:

Repeated : R5m [repeated 5 mins]; R5s[repeated 5seconds], R5x [Repeated 5 times]

Received signal strength assessment.

Some receivers possess 'S' meters that give a derived indication of signal strength caused by changes within that receiver. Calibration may, or may not be accurate and the scale, may or may not, be the same as that on other receivers. Some receivers have no meter yet produce acceptable results.

Therefore we prefer the quality of the signal to be assessed by the particular monitor.

Guidance for this can be sought from the Q code:

QSA What is the strength of my signals (or those of...)?

The strength of your signals (or those of...) is...

1) scarcely perceptible.

2) weak.

3) fairly good.

4) good.

5) very good.

[QSA1 S0 to S1; QSA2 S1 to S3; QSA3 S3 to S6; QSA4 S6 to S9; QSA4 S9 and above]

Sooner than put a numerical value we state: Very Weak, Weak, Fair, Strong or Very Strong.

Noise, Static and Fading.

Again guidance from the Q code:

Noise:

QRM Are you being interfered with?

I am being interfered with

1) nil

2) slightly

3) moderately

4) severely

5) extremely.

Note: in the sample the monitor has stated QRM2 which means 'slight noise'; had the interference been from a broadcast station you might have read 'BC QRM2' and so on.

Static [Lightning and other atmospheric disturbance]:

QRN Are you troubled by static?

I am troubled by static

- 1) nil
- 2) slightly
- 3) moderately
- 4) severely
- 5) extremely.

Fading [Propagational disturbance]

QSB Are my signals fading?

Your signals are fading

- 1) nil
- 2) slightly
- 3) moderately
- 4) severely
- 5) extremely.

Note: in the sample the monitor has stated QSB2 which means 'slight fading' where the received signal obviously fades but the message is still intelligible.

The use of QRM1, QRN1 and QSB1 is not expected; if there is no such aberration to the signal it need not be stated.

Day Abbreviation

Self explanatory: SUN, MON, TUE, WED, THU, FRI, SAT

Mode used in transmission

Generally the mode of transmission is not stated, being available in the ENIGMA Control List. Should the expected mode change then this can be stated as: CW [Carrier Wave] MCW [Modulated Carrier Wave] ICW [Interrupted Carrier Wave] generally associated with Morse transmission; AM [Amplitude Modulation], LSB [Lower Sideband], USB [Upper Sideband] generally associated with Voice transmission.

Languages used

The ident of a station generally states the language in use, E [English], G [German] S [Slavic], V [All other languages].

Non voice stations

M [Morse and TTY] SK [Digital modes] X [Other modes]

Ideally we would like to see logs offered in our standard format allowing the editorial staff to process the results quickly rather than having to manually re-format. Anyone submitting logs should refrain from using their own abbreviations or shortening our abbreviations eg. Su Mo Tu etc.

See a correct example below which is now self explanatory:

V02a 5883kHz 0700z 06/06[A63752 57781 31521] Fair QRN2 end uk PLdn SAT

And the incorrect version:

V2a 5883k 07:00 06/06/2009 A/63752- 57781- 31521 S3 PLdn SA

Additional Info:

Own station idents should not be used.

When an unidentifiable station is submitted please supply the obvious details:

Freq, Time start and end, Date, Message content, particularly preamble and message content and ending. Language details are helpful, particularly any strange pronunciations.

Other details about stations can be found in the ENIGMA Control List available from Group files or sent when you joined.

European Number Systems

English	zero	one	two	three	four	five	six	seven	eight	nine
Bulgarian	nul	edín	dva	tri	chétiri	pet	shest	sédem	ósem	dévet
French	zero	un	deux	trois	quatre	cinq	six	sept	huit	neuf
German[^]	null	eins	zwei	drei	vier	fünf	sechs	sieben	acht	neun
Spanish	cero	uno	dos	tres	cuatro	cinco	seis	siete	ocho	nueve
Czech	nula	jeden	dva	tr [^] i	chtyr [^] i	pět	shest	sedm	osm	devět
Polish	zero	jeden	dwa	trzy	cztery	pie,c'	szes'c'	siedem	osiem	dziewie,c'
Romanian	zero	unu	doi	trei	patru	cinci	s,ase	s,apte	opt	nouâ
Slovak*	nula	jeden	dva	tri	shtyri	pät'	shest'	sedem	osem	devät'
<i>* West</i>	nula	jeden	dva	try	shtyry	pet	shest	sedem	ossem	devat
<i>* East</i>	nula	jeden	dva	tri	shtyri	pejc	shesc	shedzem	osem	dzevec
Serbo-Croat	nula	jèdan	dvâ	trî	chétiri	pět	shêst	sêdam	ôsam	dêve:t
Slovene	nula	ena	dva	tri	shtiri	pet	shest	sedem	osem	devet
Russian	null	odín	dva	tri	chety're	pyat'	shest'	sem'	vósem'	dévyat'

[^] Some German numerals have a radio accent. The numbers in question are:

2 ZWEI pronounced by some TXs, as TSWO .

5 FUNF some pronounce it as FUNUF poss hrd as a fast TUNIS

9 NEUN pronounced by some as NEUGEN.

This is totally in keeping with some German armed forces stations and corresponds to our WUN, FOWER, FIFE, NINER

Arabic Numerals [E25 and V08]

English	zero	one	two	three	four	five	six	seven	eight	nine
	0	1	2	3	4	5	6	7	8	9
Arabic	sifr	wahid	itnien	talata	arba	khamisa	sitta	saba	tamanya	tissa
	٠	١	٢	٣	٤	٥	٦	٧	٨	٩

Numeral systems used on selected Slavic Stations [*Stations apparently discontinued*]

	S11a Cherta	<i>S11 Kreska</i>	Actual Polish[S11]	<i>S10d</i>	<i>S17c</i>
0	nul	zero	zero	Nula*	Nula*
1	adinka	yezinka	jedynka	Jeden [^]	Jeden [^]
2	dvoyka	dvonta	dwójka	dva	dva
3	troyka	troika	trójka	tri ´	tri ´
4	chetyorka	chidiri	cztery	shytri	shytri
5	petyorka	peyonta	piątka	pyet	pyet
6	shest	shes	sześć	shest	shest
7	syem	sedm	siedem	sedoom	sedoom
8	vosyem	osem	osiem	Osoom~	Osoom~
9	dyevyet	prunka	dziewięć	devyet	devyet

Notes: * Nula heard as nul

[^] Jeden heard as yedinar

´ Tri heard as 'she'

~ Osoom often heard as bosoom or vosoom.

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Mar kHz, ID, ...	Apr kHz, ID, ...
					x	x	0030/0130		E06	01A	6918/ 5133 759	
					x	x	0130/0230		E06	01A	5879/ 4923 759	
x			x				0340/0400/0420		M12	01B	5829/ 6929/ 8029 890	
			x				0430/0450/0510		E07A	01B	7437/ 8137/ 9137 411	
x			x				0440/0500/0520		M12	01B	5829/ 6929/ 8029 890	
	x		x				0440/0500/0520		XPA	01B	8078/ 9278/11078	
x							0450		E11	03	6304 416/00	6304 416/00
			x	x			0500/0600		E06	01A	13530/14910 951	
		x					0530/0540		S06S	01A	10835/12170 153	10835/12170 153
			x				0530/0550/0610		E07A	01B	5146/ 5846/ 6846 188	
x			x				0540/0600/0620		XPA	01B	7919/ 9138/10419	
		x		x			0545		E11	03	15915 348/00	15915 348/00
x							0600/0610		S06S	01A	14080/12355 438	14080/12355 438
				x			0600/0610		S06S	01A	6340/ 5470 934	6340/ 5470 934
				x			0600/0610		S06S	01A	7795/ 8695 196	
			x	x			0600/0700		E06	01A	13890/15850 864	
x			x				0645		E11	03	10800 517/00	10800 517/00
						x	0700		M01	14	6508 463	6508 463
				x			0700/0710		S06S	01A	7795/ 8695 196	
x							0700/0710 (15)		S06S	01A	5760/ 6930 374	5760/ 6930 374
x			x				0700/0720/0740		E07	01B	6941/ 8041/ 9241 902	
				x			0700/0720/0740		M12	01B	9338/10638/12138 338	
x				x			0710		E11	03	10221 633/00	10221 633/00
x			x				0745		E11	03	14575 335/00	14575 335/00
			x				0800		E17Z	01A	14260/12930 674	14260/12930 674
x							0800		G06	01A	6774 215, search	6774 215, search
x							0800/0810		S06S	01A	11635/10420 352	11635/10420 352
x			x				0800/0820/0840		E07	01B	6893/ 7493/ 8193 841	
x			x				0820		E11	03	6814 438/00	6814 438/00
				x		x	0820		M03	03	761/00, search	761/00, search
		x					0820/0830		S06S	01A	7605/ 9255 471	7605/ 9255 471
x			x				0830		E11	03	10690 649/00	10690 649/00
		x					0830/0840		S06S	01A	7335/11830 745	7335/11830 745

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Mar kHz, ID, ...	Apr kHz, ID, ...
			x				0840/0850		S06S	01A	9480/11040 328	9480/11040 328
x		x					0900		E11	03	9399 534/00	9399 534/00
			x		x		0900		E11	03	4909 248/00	4909 248/00
			x				0900/0910		S06S	01A	12952/13565 167	12952/13565 167
	x			x			0915		S11A	03	7317 484/00	7317 484/00
		x	x				0930		E11	03	8800 270/00	8800 270/00
				x			0930/0940		S06S	01A	12140/13515 516, search	12140/13515 516, search
x			x				0940		G11	03	7317 275/00	7317 275/00
	x						1000/1010		S06S	01A	6410/ 7340 893	6410/ 7340 893
		x					1000/1010		S06S	01A	13365/14505 729	13365/14505 729
x			x				1015		S11A	03	16112 475/00	16112 475/00
	x			x			1020		S11A	03	9960 426/00	9960 426/00
		x			x		1020		S11A	03	5815 221/00	5815 221/00
	x	x					1045		E11	03	7449 469/00	7449 469/00
x						x	1045/1050		E11	03	6433 127/00	6433 127/00
	x	x	x				1115		M03	03	9150 272/00 (Tue) & 650/00 (Wed/Thu)	9150 272/00 (Tue) & 650/00 (Wed/Thu)
						x	1120/1220	2	E06	01A	154, search	154, search
	x				x		1135/1140		M03	03	6977 786/00	6977 786/00
		x	x			x	1155		E11	03	15915 718/00	15915 718/00
		x					1200		G06	01A	5864 439	5864 439
			x				1200		G06	01A	4526 215, search	4526 215, search
x							1200/1210		S06S	01A	9145/11460 831	9145/11460 831
		x					1200/1210		S06S	01A	7120/ 6415 481, search	7120/ 6415 481, search
			x				1200/1210		S06S	01A	12560/13065 (10350/-) 425, search	12560/13065 (10350/-) 425, search
					x		1200/1210	1	S06S	01A	10350/ 8520 254	10350/ 8520 254
	x						1230/1240		S06S	01A	/ 5805 278	/ 5805 278
		x					1230/1240		S06S	01A	7620/ 8105 967	7620/ 8105 967
			x				1230/1240		S06S	01A	8650/ 7385 314	8650/ 7385 314
	x					x	1240		E11	03	5737 349/00	5737 349/00
		x					1300		G06	01A	5362 439	5362 439

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Mar kHz, ID, ...	Apr kHz, ID, ...
			x				1300		G06	01A	4526 215, search	4526 215, search
			x			x	1320		M03	03	9150 437/00	9150 437/00
				x	x		1325		G11	03	5815 299/00	5815 299/00
x						x	1355		S11A	03	4909 254/00	4909 254/00
	x				x		1400		E11	03	13375 98#/00	13375 98#/00
			x				1400/1410		S06S	01A	5320/ 4845 624	5320/ 4845 624
	x					x	1400/1420/1440		XPA	01B	9167/ 8167/ 6967	11467/10367/ 9167
		x			x		1445		E11	03	4909 267/00 (287/00?)	4909 267/00 (287/00?)
					x		1500		M01	14	6261 463	6261 463
		x					1500/1520/1540		M12	01B	10968/10168/ 9128 911	13918/12218/10748 991
	x						1500/1510		S06S	01A	6464/ 7245 537	6464/ 7245 537
				x			1515		M01B	14	5810 158	5810 158
			x				1505		M01B	14	5938 159	5938 159
	x			x	x		1535		M03	03	6977 798/00	6977 798/00
x						x	1540		E11	03	15915 228/00	15915 228/00
x			x				1600		E11	03	12153 64#/00	12153 64#/00
					x		1600 (1605)		S06	01A	8162/ 7612 134	8162/ 7612 134
	x						1600/1610		S06S	01A	8040/ 6830 176	8040/ 6830 176
			x				1505		M01B	14	5938 159	5938 159
				x			1615		M01B	14	5810 158	5810 158
x							1700	1/2	G06	01A	4457 439	4457 439
		x				x	1700/1720/1740		E07	01B	12123/10703/ 8123 search alt: 14866/13571/12194	12123/10703/ 8123 search alt: 14866/13571/12194
			x				1730		E11	03	9371 416/00	9371 416/00
	x					x	1755		G11	03	5815 270/00	5815 270/00
x							1800	1/2	G06	01A	4864 439	4864 439
	x		x				1800		M01	14	5474 463	5474 463
	x						1800		S06	01A		5890 286
		x					1800 (1805)	1/2	S06	01A	5735/ 5070 471	5735/ 5070 471
		x				x	1800/1820/1840		E07	01B	9923/ 9068/ 7697 906	9923/ 9068/ 7697 906
	x		x				1802		M45	14	4555, 4955 555	4555, 4955 555
x							1810		M01B	14	3535, 4590 420	3535, 4590 420
	x						1820		M14	01A	5945 346	5945 346

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Mar kHz, ID, ...	Apr kHz, ID, ...
			x				1830	2/4	G06	01A	5935 579	5935 579
			x				1832		M01B	14	5935 579	3510, 4605 201
	x		x				1842		S21	14	4454, 4854 454	4454, 4854 454
				x			1855		E11	03	5463 262/00	5463 262/00
x			x				1900 (1905)		S06	01A	5784/ 5127 349	5784/ 5127 349
		x					1900/1910		S06S	01A	9220/ 8270 371	9220/ 8270 371
x		x					1900/1920/1940		E07	01B	9220/ 8270 371	12108/10708/ 9208 172
	x		x				1900/1920/1940		XPA	01B	9362/ 8062/ 7462	10943/10243/ 9243
				x	x		1900/2000	1/3	M14	01A	9362/ 8062/ 7462	9060/ 8180 724
					x		1900/2000	1/3	S06	01A	416, search	416, search
					x		1900/2000	1/3	S06	01A	416, search	314, search
				x			1902		M01B	14	416, search	3625, 4440 153
x							1910		M01B	14	3535, 4590 420	3535, 4590 420
x							1915		M01B	14	3535, 4590 420	3644, 4454 771
		x					1920/2020	2	E06	01A	154, search	154, search
		x					1920	2/4	M14	01A	5464 537	5464 537
				x			1930	2/4	G06	01A	5442 947	5442 947
					x		1930 (1935)		S06	01A	5782/4628 366	5782/4628 366
			x				1932		M01B	14	3510, 4605 201	3510, 4605 201
			x				1942		M01B	14	3510, 4605 201	3715, 4570 477
				x		x	2000		G11	03	6433 262/00	6433 262/00

M01 M01b M45 Frequency Schedule 2009

M01 Sunday

	Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sept	Oct	Nov	Dec
ID	197	197	463	463	025	025	025	025	463	463	197	197
0700	5464	5464	6508	6508	6780	6780	6780	6780	6508	6508	5464	5464

M01b Monday

	Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sept	Oct	Nov	Dec
ID				420	364	364	364	364	420	420		
1810				3535	5125	5125	5125	5125	3535	3535		
//				4590	5735	5735	5735	5735	4590	4590		
ID	853	853	420								853	853
1910	2435	2435	3535								2435	2435
//	3520	3520	4590								3520	3520
ID				771	858	858	858	858	771	771		
1915				3644	5150	5150	5150	5150	3644	3644		
//				4454	5475	5475	5475	5475	4454	4454		
ID				298	729	729	729	729	298	298		
2010				4991	5815	5815	5815	5815	4991	4991		
//				5336	6769	6769	6769	6769	5336	5336		
ID	375	375	771								375	375
2015	2427	2427	3644								2427	2427
//	3205	3205	4454								3205	3205
ID	136	136	298								136	136
2110	4615	4615	4991								4615	4615
//	5065	5065	5336								5065	5065

M01 Tuesday/Thursday

	Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sept	Oct	Nov	Dec
ID	197	197	463	463	025	025	025	025	463	463	197	197
1800	5320	5320	5474	5474	5280	5280	5280	5280	5474	5474	5320	5320
2000	4490	4490	5017	5017	4905	4905	4905	4905	5017	5017	4490	4490

Day / Date	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	ID	Decode Key	Grp No.
Sun 1	None	Found							
Mon 2	0530	4457	0550	5157	0610	---	417	000	
Tue 3	0440	4443	0500	5043	0520	5843	408	105	131
Wed 4	1500	7697^	1520	6797	1540	5397	157	824	165
	2200	5361	2220	4461	2240	---	340	000	
Thu 5	0440	4443	0500	5043	0520	5843	408	105	131
	0730	5284	0750	5784	0810	---	277	000	
Fri 6	None	Found							
Sat 7	0600	5838	0620	7438	0640	---	842	000	

Day / Date	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	ID	Decode Key	Grp No.
Sun 8	None	Found							
Mon 9	0530	4457	0550	5157	0610	---	417	000	
Tue 10	0440	4443	0500	5043	0520	---	408	000	
Wed 11	1500	7697^	1520	6797	1540	5397	157	824	165
	2200	5361	2220	4461	2240	---	340	000	
Thu 12	0440	4443	0500	5043	0520	---	408	000	
	0730	5284	0750	5784	0810	---	277	000	
	1700	9176^	1720	7931^	1740	6904	257	7525	85
	1700	10343	1720	9264	1740	8116	124	2075	71
	1800	10343^	1820	9264^	1840	8116^	124	???	??
	1900	9176^	1920	7931^	1940	6904^	257	???	??
Fri 13			1630	9264	1640	8116	124	5402	99
Sat 14	Not	Monit	-ored						

NOTE: There were no transmissions heard from the three "core IDs" of 124, 257 or 463 from Sun Jan 1 to Tue 10 Jan.

These transmissions resumed on Wed 11 Jan with a strong scheduled transmission at 1700z from ID 463 (Reported by Richard - Thanks Richard)

Highlighted cell indicates new or changed loggings

--- Indicates no 3rd transmission sent as message 000

^ Weak reception NH Not Heard NF Not Found

Day / Date	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	ID	Decode Key	Grp No.
Sun 15	None	Found							
Mon 16	0530	4457	0550	5157	0610	---	417	0 0 0	
	1300	8112^	1320	7552^	1340	6792^	157	289	179
	1600	12162	1620	11566	1640	10711	546	1473	93
	1700	9176^	1720	7931^	1740	6904	257	6611	76
	1800	9176^	1820	7931^	1840	6904	257	9892	60
	1900	NH	1920	NH	1940	6904	257	3433	62
Tue 17	0440	4443	0500	5043	0520	5843	408	598	249
	1830	NH	1850	NH	1910	8116^	124	5076?	56
Wed 18	1500	7697^	1520	6797	1540	5397	157	289	179
	1830	11435^	1850	10598^	1910	9327	938	5189	60
	2200	5361	2220	4461	2240	---	340	0 0 0	
Thu 19	0440	4443	0500	5043	0520	5843	408	598	249
	0730	5284	0750	5784	0810	---	277	0 0 0	
	1700	9176^	1720	7931	1740	6904	257	3721	39
	1700	10343	1720	9264^	1740	8116	124	6768	70
	1800	10343^	1820	9264	1840	8116	124	8216	82
	1900	9176^	1920	7931	1940	6904	257	9379	38
Fri 20	1600	10343	1620	9264	1640	8116^	124	1605	77
Sat 21	0600	5838	0620	7438	0640	---	842	0 0 0	

Day / Date	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	ID	Decode Key	Grp No.
Sun 22	None	Found							
Mon 23	0530	4457	0550	5157	0610	---	417	0 0 0	
	1300	8112^	1320	7552^	1340	6792	157	705	205
	1600	12162	1620	11566	1640	10711	546	1559	86
	1700	9176	1720	7931	1740	6904	257	7600	77
	1800	9176^	1820	7931	1840	6904	257	287	41
	1900	NH	1920	NH	1940	6904^	257	???	??
Tue 24	0440	4443	0500	5043	0520	5843	408	673	193
	1830	NH	1850	NH	1910	8116^	124	6275?	50
Wed 25	1500	7697^	1520	6797	1540	5397	157	705	205
	1700	8047	1720	6802	1740	5788	463	4328	61
Thu 26	0440	4443	0500	5043	0520	5843	408	673	193
	0730	5284	0750	5784	0810	---	277	0 0 0	
	1700	9176^	1720	7931	1740	6904	257	2760	56
	1700	10343	1720	9264^	1740	8116^	124	7973	72
	1800	10343	1820	9264	1840	8116	124	6543	79
	1900	9176^	1920	7931	1940	6904	257	2287	41
Fri 27	None	Found							
Sat 28	Not	Monit	-ored						

Highlighted cell indicates new or changed loggings

--- Indicates no 3rd transmission sent as message 0 0 0

^ Weak reception

NH Not Heard

NF Not Found

Day / Date	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	ID	Decode Key	Grp No.
Wed 1	1500	7697	1527*	6797	1554*	5397	214	920	311
	1700	8047	1720	6802	1740	5788	463	6845	88
	1830	11435	1850	10598	1910	9327	938	4138	70
	2200	5429	2220	4629	2240	---	460	0 0 0	
Thu 2	0440	5872	0500	6772	0520	7672	876	977	271
	0730	5884	0750	6884	0810	---	888	0 0 0	
	1700	9176	1720	7931	1740	6904	257	4951	45
	1700	10343	1720	9264	1740	8116	124	7674	78
	1800	10343	1820	9264	1840	8116	124	1780	40
	1900	9176^	1920	7931^	1940	6904	257	3314	67
Fri 3	1800	10343	1820	9264	1840	8116	124	5705	72
Sat 4	None	Found							
Sun 5	None	Found							
Mon 6	0530	4617	0550	5317	0610	---	638	0 0 0	
	1300	9223^	1320	8193^	1340	7463	214	848	163
	1600	12162	1620	11566	1640	10711	546	390	46
	1700	9176	1720	7931	1740	6904	257	6387	70
	1800	9176^	1820	7931	1840	694	257	2034	64
	1900	9176^	1920	7931^	1940	6904	257	1304	41
Tue 7	0440	5872^	0500	6772^	0520	---	876	0 0 0	
	1830	10343	1850	9264	1910	8116	124	1427	56

Day / Date	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	ID	Decode Key	Grp No.
Wed 8	1500	7697^	1520	6797	1540	5397	214	848	163
	1700	8047	1720	6802	1740	5788	463	5232	94
	1830	11435^	1850	10598^	1910	9327^	938	???	??
	2200	5429	2220	4629	2240	---	460	0 0 0	
Thu 9	0440	5872	0500	6772	0520	---	876	0 0 0	
	0730	5884	0750	6884	0810	---	888	0 0 0	
	1700	9176	1720	7931	1740	6904	257	4828	72
	1700	10343	1720	9264^	1740	8116^	124	2202	75
	1800	10343	1820	9264^	1840	8116^	124	8445	70
	1900	9176	1920	7931^	1940	6904	257	8149	45
Fri 10	1800	10343	1820	9264	1840	8116	124	390	46
Sat 11	None	Found							
Sun 12	1010	13569	1030	14869	1050	---	582	0 0 0	
Mon 13	0530	4617	0550	5317	0610	---	638	0 0 0	
	1300	9223	1320	8193	1340	7463	214	149	237
	1600	12162	1620	11566	1640	10711	546	3450	80
	1700	9176	1720	7931	1740	6904	257	4015	79
	1800	9176^	1820	7931	1840	694	257	3165	44
	1900	9176^	1920	7931^	1940	6904	257	4463	43
Tue 14	0440	5872	0500	6772	0520	7672	876	970	147
	1830	10343	1850	9264	1910	8116	124	3444	58

Highlighted cell indicates new or changed loggings

--- Indicates no 3rd transmission sent as message 0 0 0

^ Weak reception

NH Not Heard

NF Not Found

Thanks to Danix for finding the 1010z Sun sched

* Time of transmissions offset due to length of message

Day / Date	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	ID	Decode Key	Grp No.
Wed 15	1500	7697^	1520	6797	1540	5397	214	149	237
	1700	8047	1720	6802	1740	5788	463	5872	89
	1830	11435^	1850	10598^	1910	9327^	938	??73	55
	2200	5429	2220	4629	2240	---	460	0 0 0	
Thu 16	0440	5872	0500	6772	0520	7672	876	970	147
	1700	9176	1720	7931	1740	6904	257	2334	54
	1700	10343	1720	9264^	1740	8116	124	3525	77
	1800	10343	1820	9264	1840	8116^	124	6147	97
	1900	9176^	1920	7931^	1940	6904^	257	6870	55
Fri 17	1800	10343	1820	9264	1840	8116	124	417	76
Sat 18	0600	7637	0620	9137	0640	10237	612	894	143
Sun 19	1010	13569^	1030	14869	1050	16269	582	916	83
Mon 20	0530	4617	0550	5317	0610	---	638	0 0 0	
	1300	9223	1320	8193^	1340	7463^	214	574	55
	1600	12162	1620	11566	1640	10711	546	417	76
	1700	9176^	1720	7931	1740	6904	257	5577	71
	1800	9176	1820	7931	1840	694	257	372	42
	1900	9176	1920	7931^	1940	6904	257	8257	62
Tue 21	0440	5872	0500	6772	0520	---	876	0 0 0	
	1830	10343	1850	9264	1910	8116	124	3515	61

Day / Date	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	ID	Decode Key	Grp No.
Wed 22	1500	7697	1520	6797	1540	5397^	214	574	55
	1700	8047	1720	6802	1740	5788	463	2964	72
	1830	11435^	1850	10598	1910	9327	938	2734	64
	2200	5429	2220	4629	2240	4029	460	894	143
Thu 23	0440	5872	0500	6772	0520	---	876	0 0 0	
	0730	5884	0750	6884	0810	---	888	0 0 0	
	1700	9176^	1720	7931	1740	6904	257	9970	97
	1700	10343	1720	9264	1740	8116	124	1309	70
	1800	10343	1820	9264	1840	8116	124	7551	44
	1900	9176	1920	7931	1940	6904	257	372	42
Fri 24	1800	10343	1820	9264	1840	8116	124	3623	
Sat 25	Not	Moni	-tored						
Sun 26	1010	13569^	1030	14869	1050	---	582	0 0 0	
Mon 27	0530	4617	0550	5317	0610	---	638	0 0 0	
	1300	9223	1320	8193^	1340	7463	214	865	139
	1600	12162	1620	11566	1640	10711	546	6164	73
	1700	9176	1720	7931	1740	6904	257	5136	77
	1800	9176^	1820	7931	1840	694	257	7101	40
Tue 28	0440	5872	0500	6772	0520	7672	876	417	265
	1830	10343	1850	9264	1910	8116	124	3592	56

Highlighted cell indicates new or changed loggings

--- Indicates no 3rd transmission sent as message 0 0 0

^ Weak reception

NH Not Heard

NF Not Found

Day / Date	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	ID	Decode Key	Grp No.
Cont...									
Sun 29 Jan	None	Found							
Mon 30 Jan	0530	4457	0550	5157	0610	---	417	0 0 0	
	1300	8112^	1320	7552^	1340	6792^	157	920	311
	1700	9176^	1720	7931^	1740	6904	257	8811	73
	1800	9176^	1820	7931^	1840	6904	257	7686	43
	1900	9176^	1920	7931^	1940	6904^	257	2701	61
Tue 31 Jan	0440	4443	0500	5043	0520	5843	408	977	271
	1830	10343	1850	9264^	1910	8116^	124	6993	64

Day / Date	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	ID	Decode Key	Grp No.
Cont...									
Wed 29 Feb	1500	7697	1520	6797	1540	5397^	214	865	139
	1700	8047	1720	6802	1740	5788	463	8537	52
	1830	11435	1850	10598^	1910	9327	938	9584	60

Highlighted cell indicates new or changed loggings

--- Indicates no 3rd transmission sent as message 0 0 0

^ Weak reception

NH Not Heard

NF Not Found

Family 1A History and March predictions - 22nd February 2012

Station		2011	2012	2012	2012	ID	ID	ID	ID	
Day	time (utc)	December	January	February	March	Dec	Jan	Feb	Mar	week
G06 mon	08.00	5463	5463	5463	6774	215	215	215	215	every
G06 mon	17.00	3854	3754	3754		439	154	154	154	1 & 2
G06 mon	18.00	4587	4467	4467		439	154	154	154	1 & 2
S06 mon	19.00/05	3192/3838	3192/3838	3192/3838	5784/5127	349	349	349	349	every
S06 mon	21.15	6870		6825		852	985	O96		2 & 4
S06 mon	22.15	4630	4535	5280		852	985	O96		2 & 4
M14 tues	07.00	5785	5785	5785	8120	178	178	178	362	2
M14 tues	08.00	5895	5895	5895	7395	178	178	178	362	2
S06 tues	18.00	3645		3645		617		617		1 & 2
M14 tues	18.20	4636	4636	4636	5947	186	186	186	346	2 & 4
M24 wed	09.00	11073	NRH			352				every
G06 wed	12.00	4778			5864?	439	154	154	154	1 & 2
G06 wed	13.00	4039				439	154	154	154	1 & 2
M24 wed	17.00	5410	NRH	NRH		352				every
S06 wed	18.00/05	3540/3160	NRH	NRH		471				every
S06 wed	18.20/25	? /4032	NRH	NRH		632				every
M14 wed	19.20	4761	4761	4761	5463	748	748	748	537	2 & 4
E06 wed	19.20	4036	3622	3622		829	154	154	154	2
S06 wed	19.30/05					366	843	843	843	Sat R
S06 wed	20.00/05					134	134	134	134	Sat R
E06 wed	20.20	3842	3812	3812		829	154	154	154	2
E06 thur	06.00	13910	13390	15920	13890	923	139	702	864	every
E06 thur	07.00	15940	15810	17470	15850	923	139	702	864	every
S06 thurs	08.30	17435	16243	17440		842	842	842	842	every
S06 thurs	09.30	14380			16318?	842	842	842	842	every
G06 thur	18.30	4519	4519	4519	5934	271	271	271	579	2 & 4
S06 thur	19.00/05	3192/3838	3192/3838	3192/3838		349	349	349	349	every
E06 thur	20.30	4836	4836	4836	5186	321	321	321	891	1 & 3
M14 fri	18.00	6769	6769	6769		269	269	269	269	1st
G06 fri	19.30	4792	4792	4792	5442	436	436	436	947	2 & 4
E06 fri	21.30	4760	4760	4760	5197	472	472	472	634	1 & 3
E06 sat	01.30	5796	5783	5846	5879	759	759	759	759	every
E06 sat	02.30	4516	4489	4817	4923	759	759	759	759	every
M14 sat	09.00			5561	5561			171	171	every
S06 sat	16.00/05	7728/6788	7728/6788	7728/6788	8162/7612	134	134	134	134	every
S06 sat	19.30/35	3209/3842	3212/4029	3212/4029		366	843	843	843	every
S06 sat	20.00	3867	4481	4481		837	416	416	416	1 & 3
S06 sat	20.30	4859	5118	5118		703	314	314	314	! & 3
S06 sat	21.00	3237	3626	3626		837	416	416	416	1 & 3
S06 sat	21.30	4024	4452	4452		703	314	314	314	1 & 3
E06 sun	11.20	6 mhz?	6842	6842		829	154	154	154	Wed R
E06 sun	12.20	5913	5866	5866		829	154	154	154	Wed R

SAT R = repeat if there is a message on Saturday

WED R = repeat of 2nd Weds NRH = Nil required heard

Sunday

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1700				12123	13388	13468	13468	13388	12223	11454		
1720				10703	12088	12141	11454	12088	11062	9423		
1740				8123	10118	10436	10126	10118	10116	8123		
1800	6774	7697	9923								8183	6982
1820	5836	6863	9068								6982	5836
1840	4893	5938	7697								5938	4938

The hundredths digit in each frequency trio gives the ID
i.e. 6774 5836 4893 = 788

The status of Tuesday and Thursday 0700/0800 schedule is unknown. Last heard early Nov 11
It may have ended?

Revised 28th February 2012

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Jan kHz, ID, ...	Feb kHz, ID, ...	Mar kHz, ID, ...	Apr kHz, ID, ...	General Remarks
x							0450		E11	03	5082 416/00	5082 416/00	6304 416/00	6304 416/00	since 02/10, last log 02/12
		x		x			0545		E11	03			15915 348/00	15915 348/00	since 06/11, last log 10/11
x			x				0645		E11	03	348/00, search 7840 517/00	348/00, search 7840 517/00	10800 517/00	10800 517/00	since 07/09, last log 02/12
x				x			0710		E11	03	10800 633/00	10800 633/00	10221 633/00	10221 633/00	since 02/11, last log 02/12
x			x				0745		E11	03	16112 335/00	16112 335/00	14575 335/00	14575 335/00	since 10/11, last log 12/11
*				x			0820		E11	03	7317 438/00	7317 438/00	6814 438/00	6814 438/00	since 10/09, last log 02/12
				x	x		0820		M03	03	4828 761/00	4828 761/00	761/00, search	761/00, search	since 11/10, last log 01/12
x			x				0830		E11	03	9446 649/00	9446 649/00	10690 649/00	10690 649/00	since 01/10, last log 02/12
x		x					0900		E11	03	9446 534/00	9446 534/00	9399 534/00	9399 534/00	since 10/09, last log 02/12
			x		x		0900		E11	03	4441 248/00	4441 248/00	4909 248/00	4909 248/00	since 02/10, last log 11/11
x				x			0915		S11A	03	7504 484/00	7504 484/00	7317 484/00	7317 484/00	since 01/10, last log 02/12
		x	x				0930		E11	03	9079 270/00	9079 270/00	8800 270/00	8800 270/00	since 02/10, last log 01/12
x			x				0940		G11	03	6480 275/00	6480 275/00	7317 275/00	7317 275/00	since 01/10, last log 02/12
x			x				1015		S11A	03	12530 475/00	12530 475/00	16112 475/00	16112 475/00	since 04/10, last log 02/12
x				x			1020		S11A	03	9610 426/00	9610 426/00	9960 426/00	9960 426/00	since 02/10, last log 02/12
		x			x		1020		S11A	03	6433 221/00	6433 221/00	5815 221/00	5815 221/00	since 01/09, last log 02/12
x	x						1045		E11	03	8091 469/00	8091 469/00	7449 469/00	7449 469/00	since 03/10, last log 02/12
x					x		1045/1050		E11	03	4441 127/00	4441 127/00	6433 127/00	6433 127/00	since 01/10, last log 01/12
x	x	x					1115		M03	03	4828 272/00 (Tue) & 650/00 (Wed/Thu)	4828 272/00 (Tue) & 650/00 (Wed/Thu)	9150 272/00 (Tue) & 650/00 (Wed/Thu)	9150 272/00 (Tue) & 650/00 (Wed/Thu)	since 10/09, last log 01/12
x					x		1135/1140		M03	03	5358 786/00	5358 786/00	6977 786/00	6977 786/00	since 02/10, last log 11/11
		x	x				1155		E11	03	15632 718/00	15632 718/00	15915 718/00	15915 718/00	since 04/11, last log 02/12
x					x		1240		E11	03	4958 349/00	4958 349/00	5737 349/00	5737 349/00	since 08/09, last log 01/12
			x		x		1320		M03	03	4828 437/00	4828 437/00	9150 437/00	9150 437/00	since 02/11, last log 01/12
				x	x		1325		G11	03	6433 299/00	6433 299/00	5815 299/00	5815 299/00	since 03/10, last log 02/12
x					x		1355		S11A	03	4441 254/00	4441 254/00	4909 254/00	4909 254/00	since 01/11, last log 02/12
x					x		1400		E11	03	10690 98#/00	10690 98#/00	13375 98#/00	13375 98#/00	since 10/11, last log 02/12
		x			x		1445		E11	03	4441 267/00 (287/00?)	4441 267/00 (287/00?)	4909 267/00 (287/00?)	4909 267/00 (287/00?)	since 01/10, last log 02/12
x				x	x		1535		M03	03	5358 798/00	5358 798/00	6977 798/00	6977 798/00	since 11/10, last log 02/12
x					x		1540		E11	03	15632 228/00	15632 228/00	15915 228/00	15915 228/00	since 03/11, last log 02/12
x			x				1600		E11	03	12153 64#/00	12153 64#/00	12153 64#/00	12153 64#/00	since 03/11, last log 02/12
			x				1730		E11	03	5082 416/00	5082 416/00	9371 416/00	9371 416/00	since 03/10, last log 02/12
x					x		1755		G11	03	6433 270/00	6433 270/00	5815 270/00	5815 270/00	since 02/10, last log 02/12
				x			1855		E11	03	3838 262/00	3838 262/00	5463 262/00	5463 262/00	since 09/11, last log 12/11
				x	x		2000		G11	03	4441 262/00	4441 262/00	6433 262/00	6433 262/00	since 01/11, last log 02/12

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Jan kHz, ID, ...	Feb kHz, ID, ...	Mar kHz, ID, ...	Apr kHz, ID, ...	General Remarks
x							0800		G06	01A	5363 215	5363 215	6774 215, search	6774 215, search	since 07/10, last log 01/12
		x					1200		G06	01A	4778 439	4778 439	5864 439	5864 439	since 01/11, last log 12/11 yearly changing id (2012: 154?)
			x				1200		G06	01A	215, search	215, search	4526 215, search	4526 215, search	since 09/11, last log 10/11
		x					1300		G06	01A	4089 439	4089 439	5362 439	5362 439	since 10/11, last log 12/11 yearly changing id (2012:154?)
			x				1300		G06	01A	215, search	215, search	4526 215, search	4526 215, search	since 09/11, last log 10/11
x							1700	1/2	G06	01A	3854 439	3854 439	4457 439	4457 439	since 04/10, last log 02/12 yearly changing id (2012: 154?)
x							1800	1/2	G06	01A	4587 439	4587 439	4864 439	4864 439	since 05/09, last log 02/12 yearly changing id (2012: 154?)
			x				1830	2/4	G06	01A	4519 271	4519 271	5935 579	5935 579	since 05/01, last log 12/11
				x			1930	2/4	G06	01A	4792 436	4792 436	5442 947	5442 947	since 04/01, last log 12/11 rpt of Thu 1830Z

S06s schedule - amended 22nd Feb 2012

Day	time (utc)	jan feb nov dec	mar apr sep oct	may jun jul aug	ID	
mon	13.00	8420	9145	10230	831	1 hour earlier April to Oct
mon	13.10	10635	11460	12165	831	
mon	16.00	7436	8040	9256	176	
mon	16.10	6668	6830	7889	176	
tue	06.00		14080	16735	438	
tue	06.10		12355	15230	438	
tue	07.00	5250	5760	5430	374	
tue	07.15	6320	6930	6780	374	
tue	08.00	10265 / ?	11635	14373	352	
tue	08.10	9135 / 12330	10420	12935	352	
tue	10.00	6440	6410		893	
tue	10.10	5660	7340		893	
tue	12.30	5810	4 mhz?	7650	278	
tue	12.40	6770	5805	6125	278	
tue	15.00	5070	6464	6666	537	
tue	15.10	6337	7242	7744	537	
wed	05.30	9435	10835	11435	153	
wed	05.40	11075	12170	12650	153	
wed	08.20	6880	7605	6755	471	
wed	08.30	7840	9255	5835	471	
wed	08.30	7335	7335	7335	745	1 hour earlier May to Oct
wed	08.40	11830	11830	11830	745	
wed	08.40	9260	9480	10120	328	
wed	08.50	11415	11040	9670	328	
wed	10.00	12365	13365	14580	729	
wed	10.10	14280	14505	16020	729	
wed	12.00	7030	7120	7765	481	
wed	12.10	6305	6415	6815	481	
wed	12.30	4580	7620	7545	967	
wed	12.40	6420	8105	8220	967	
wed	19.00	8530	9220	10170	371	
wed	19.10	7520	8270	9110	371	
thu E17z	08.00	11170	14260	16780	674	
thu E17z	08.10	9820	12930	12850	674	
thu	09.00	12952	12952	12952	167	
thu	09.10	13565	13565	13565	167	
thu	12.00	12155	12560	12155	425	
thu	12.10	10920	13065	14535	425	
thu	12.30	7865	8650	9255	314	
thu	12.40	5310	7385	7630	314	
thu	14.00	5320 / 5410	5320	5320	624	
thu	14.10	4845 / 6770	4845	4845	624	
fri	06.00	5460	6340	8340 / 8720	934	
fri	06.10	7070	5470	5810 / 10415	934	
fri	07.00	7150	7795	7845	196	1 hour earlier April to Sept
fri	07.10	8215	8695	9125	196	
fri	09.30	11780	12140	10290	516	
fri	09.40	12570	13515	9655	516	
sat	12.00	8680	10350	12460	254	Only week 1
sat	12.10	8260	8520		254	

Status of ID 934, 418 and 872 are unknown

Current Cuban Skeds Heard From 0000-0700 UTC
This covers 1900-0200 local EDT in the USA
(January-February 2012)

SUN	0000	0100	0200	0300	0400	0500	0600	0700
							9124(SK)0600	5883(P)
							9063(SK)0630	
						5898(P)	5800(S)	

MON	0000	0100	0200	0300	0400	0500	0600	0700
				6855(P)	6768(S)	13380(SK)	11435(SK)	5883(P)
				5800()	5117()	12180(SK)(?)	11532(SK)(?)	
					4174(?)			
				6376()		5898(P)	5800(S)	

TUE	0000	0100	0200	0300	0400	0500	0600	0700	
						6768()	12120(SK)		5883(P)
						5117()	13380(SK)		
				6380()			5898(P)	5800(S)	

WED	0000	0100	0200	0300	0400	0500	0600	0700	
							12120(SK)	11435(SK)	5800(SK)
							13380(SK)	11532(SK)	
								9063(SK)0600	
								5898(SK)0630	
						5810(P)(?)	5810(S)(?)	9153(P)	

THUR	0000	0100	0200	0300	0400	0500	0600	0700	
							13380(SK)	9124(SK)0600	5883(P)
							12120(SK)	9063(SK)0630	
				8009(P)	8009(S)				
		9620()	10445(P)	11565(S)	5898(P)	5800(S)			

FRI	0000	0100	0200	0300	0400	0500	0600	0700	
		6768(P)	5417(S)				12120(SK)	11435(SK)	5883(P)
		4028()					13380(SK)	11532(SK)	
							5898(P)	5800(S)	9153(P)

SAT	0000	0100	0200	0300	0400	0500	0600	0700	
		6768(P)	5417(S)	6855()				11435(SK)	5883(P)
								11532(SK)	
							5898(P)	5800(S)	

New possible skeds found:

Monday 0300z / 6376-6380m M08a
Monday 0400z / 4174m V02a
Friday 0100z / 4028m V02a

Thanks

Current Cuban Skeds Heard From 0800-1500 UTC
This covers 0300-1000 local EDT in the USA
(January-February 2012)

SUN	0800	0900	1000	1100	1200	1300	1400	1500
	5898(S)							
		10432(P)	9112(S)					

MON	0800	0900	1000	1100	1200	1300	1400	1500
	5898(S)							
	8186(SK)	9063(SK)						
		10432(P)	9112(S)			7579(P)	8096(S)	

TUE	0800	0900	1000	1100	1200	1300	1400	1500
	5898(S)		8186(SK)1000					
	8180(SK)	8180(SK)	7890(SK)1030					
		5947(SK)0900(?)						
		5930(SK)0930(?)				7579(P)	8096(S)	

WED	0800	0900	1000	1100	1200	1300	1400	1500
	5898(SK)(?)	9040(P)	9240(S)					
	8186(SK)	9063(SK)						
	9063(S)					7579(P)	8096(S)	

THUR	0800	0900	1000	1100	1200	1300	1400	1500
	5898(S)	8180(SK)	8186(SK)1000					
	8180(SK)	5947(SK)0900	7890(SK)1030					
		5930(SK)0930						
						7579(P)	8096(S)	

FRI	0800	0900	1000	1100	1200	1300	1400	1500
	5898(S)							
	9063(S)	10432(P)	9112(S)			7579(P)	8096(S)	

SAT	0800	0900	1000	1100	1200	1300	1400	1500
	5898(S)	9040(P)	9240(S)					
	8186(SK)	9063(SK)						
	5883(SK)	5947(SK)0900						
		5930(SK)0930						
				4478(?)				

New skeds found:

Current Cuban Skeds Heard From 1600-2300 UTC
This covers 1100-1800 local EDT in the USA
 (January-February 2012)

SUN	1600	1700	1800	1900	2000	2100	2200	2300

MON	1600	1700	1800	1900	2000	2100	2200	2300	
	<i>6768(SK)</i>								
				6785(P)	7554(S)			7519(P)	8009(S)
			8097(P)	8097(S)					

TUE	1600	1700	1800	1900	2000	2100	2200	2300	
	<i>6768(SK)</i>			<i>12180(P)</i>	<i>13380(S)</i>				
				6785(P)	7554(S)			7526(P)	8135(S)

WED	1600	1700	1800	1900	2000	2100	2200	2300	
	<i>6768(SK)</i>								
				6785(P)	7554(S)			7519(P)	8009(S)
			8097(P)	8097(S)			6932(P)	6854(S)	

THUR	1600	1700	1800	1900	2000	2100	2200	2300	
	<i>6768(SK)</i>			<i>12180(P)</i>	<i>13380(S)</i>				
				6785(P)	7554(S)			8009(P)	8135(S)
							6932(P)	6854(S)	

FRI	1600	1700	1800	1900	2000	2100	2200	2300	
	<i>6768(SK)</i>								
				6785(P)	7554(S)			7519(P)	8135(S)
			8097(P)	8097(S)					

SAT	1600	1700	1800	1900	2000	2100	2200	2300	
				6785(P)	7554(S)				
			8097(P)	8097(S)					

Notes:
 Skeds in MCW mode indicated in shaded cell.
 V2a skeds are indicated in italic fonts.
 M8a skeds are indicated in normal fonts.
 The primary or first sked is indicated with (P).
 The secondary, second or repeat sked is indicated with (S).
 All skeds normally begin on the hour.
 Frequencies listed as (), denote primary or secondary sked not determined.
 Frequencies listed without (), denotes a possible sked.
 Skeds with (?) have not been heard in over two months.

SK01 notes:
 At present SK01 seems to be using exclusively RDFT mode.

--Updated February 28, 2012--

Cuban Desk Contributors:
 Barry_BS3 (Tennessee, USA)
 Kd4kym (South Carolina, USA)
 Jon-FL
 WestIus
 Mark Slaten

XPA Polytones

January 2012

XPA b [MFSK-20 Russian Intelligence Multitone System] 10bd

1.0540z: 5818kHz 2. 0600z: 6918kHz 3. 0620z: 8018kHz
ID890 Mode: USB [Tue/Thu]

ID/msg/serial no/gc/dk/end grp

03 Tue	890 000 03986 00001 00000 10140	[2m26s]
05 Thu	890 000 04976 00001 00000 10140	[2m26s]
10 Tue	890 000 04976 00001 00000 10140	[2m26s]
12 Thu	890 000 04976 00001 00000 10140	[2m26s]
17 Tue	890 000 08324 00001 00000 10140	[2m26s]
19 Thu	890 000 08324 00001 00000 10140	[2m26s]
24 Tue	890 000 08324 00001 00000 10140	[2m26s]
26 Thu	890 000 08324 00001 00000 10140	[2m26s]
31 Tue	890 000 08324 00001 00000 10140	[2m26s]

XPA Schedule b 0540z

Very strong transmissions through the schedule.
Null messages throughout.

XPA d [MFSK-20 Russian Intelligence Multitone System] 10bd

Sun: 1.0800z: nnnkHz 2. 0820z: 9138kHz 3. 0840z: 8038kHz
Tue: 1.1400z: 5867kHz 2. 1420z: 5467kHz 3. 1440z: 4567kHz
ID845 Mode: USB [Sun/Tue]

ID/msg/serial no/gc/dk/end grp

01 Sun	Null msg, too weak to process	[2m26s]
03 Tue	845 000 07387 00001 00000 10140	[2m26s]
08 Sun	Not monitored	
10 Tue	845 000 mmmn 00001 00000 10140	[2m26s]
15 Sun	845 1 too weak to process	
17 Tue	845 1 01144 00122 92324 20111	[3m45s]
22 Sun	845 too weak to process	
24 Tue	845 000 too weak to process	[2m26s]
29 Sun	845 too weak to process	
31 Tue	845 000 08190 00001 00000 10140	[2m26s]

XPA Schedule d [Split schedule Sun 0800z; Tue 1400z

Very poor signal strengths/high noise on freqs have rendered this one virtually uncopyable in UK

XPA e [MFSK-20 Russian Intelligence Multitone System] 10bd

1. 1900z: 7891kHz 2. 1920z: 6791kHz 3. 1940z: 5391kHz
ID873 Mode: USB [Tue/Thu]

ID/msg/serial no/gc/dk/end grp

03 Tue	873 000 06739 00001 00000 10140	[2m26s]
05 Thu	873 000 06739 00001 00000 10140	[2m26s]
10 Tue	873 1 00397 00195 14968 37723	[4m25s]
12 Thu	873 1 00397 00195 14968 37723	[4m25s]
17 Tue	873 1 00372 00211 61401 12365	[4m25s]
19 Thu	873 1 00372 00211 61401 12365	[4m25s]
24 Tue	873 1 00260 00177 64304 11505	[4m12s]
26 Thu	873 1 00260 00177 64304 11505	[4m12s]
31 Tue	873 000 07376 00001 00000 10140	[2m26s]

XPA Schedule e 1900z

Weak to fair signal strengths, with some noise and other interference noted across this schedule.

February 2012

XPA b [MFSK-20 Russian Intelligence Multitone System] 10bd

1.0540z: 6839kHz 2. 0600z: 8139kHz 3. 0620z: 9139kHz

ID811 Mode: USB [Tue/Thu]

ID/msg/serial no/gc/dk/end grp

02 Thu	811 000 05183 00001 00000 10140	[2m26s]
07 Tue	811 000 05183 00001 00000 10140	[2m26s]
09 Thu	811 000 05183 00001 00000 10140	[2m26s]
14 Tue	811 000 03294 00001 00000 10140	[2m26s]
16 Thu	811 000 09155 00001 00000 10140	[2m26s]
21 Tue	811 000 05678 00001 00000 10140	[2m26s]
23 Thu	811 000 05678 00001 00000 10140	[2m26s]
28 Tue	811 000 03791 00001 00000 10140	[2m26s]

XPA Schedule b 0540z

Null transmissions as expected and all very strong across the life of this schedule except for the last sending when the received signal, across the schedule, was very weak with QRM3

XPA d [MFSK-20 Russian Intelligence Multitone System] 10bd

Sun: 1.0800z: 12138kHz 2. 0820z: 10638kHz 3. 0840z: 10138kHz

Tue: 1.1400z: 5767kHz 2. 1420z: 5267kHz 3. 1440z: 4467kHz

ID724 Mode: USB [Sun/Tue]

ID/msg/serial no/gc/dk/end grp

05 Sun	Missed
07 Tue	Extremely weak
12 Sun	Missed
14 Tue	NRH
19 Sun	Missed
21 Tue	Extremely weak
26 Sun	Missed
28 Tue	NRH

XPA Schedule d 1400z

Not sure if this station is still transmitting, very poor choice of frequency.
XPA d returns to one freq only for March.

XPA e [MFSK-20 Russian Intelligence Multitone System] 10bd

1. 1900z: 8123kHz 2. 1920z: 7523kHz 3. 1940z: 6823kHz

ID158 Mode: USB [Tue/Thu]

ID/msg/serial no/gc/dk/end grp

02 Thu	158 000 07376 00001 00000 10140	[2m26s]
07 Tue	158 1 00723 00139 13038 17665	[3m51s]
09 Thu	158 1 00723 00139 13038 17665	[3m51s]
14 Tue	158 1 nnnnn nnnnn mnnnn 10730	[4m05s]
16 Thu	158 1 00142 00162 02334 10730	[4m05s]
21 Tue	158 000 09275 00001 00000 10140	[2m26s]
23 Thu	158 000 07376 00001 00000 10140	[2m26s]
28 Tue	158 000 09461 00001 00000 10140	[2m26s]

XPA Schedule e 1900z

Variable quality of sendings across this schedule due to apparent poor frequency selection.

Strength and quality returning towards the end of this schedule.

SPECIAL MATTERS:

Operation Jallaa: 0

MESSAGES:

E; Many thanks, hope all ok.

RELEVANT WEBSITES

ENIGMA 2000 Website:

<http://www.enigma2000.org.uk>

Frequency Details can be downloaded from:

<http://www.cvni.net/radio/>

More Info on 'oddties' can be found on Brian of Sussex' excellent web pages:

<http://www.brogers.dsl.pipex.com/page2.html>

Time zone information:

<http://www.timeanddate.com/library/abbreviations/timezones/>

Encyclopedia of Espionage, Intelligence, and Security

<http://www.espionageinfo.com/>



EyeSpyMag!

<http://www.eyespy.com>

2012																				
January				February				March												
Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7				1	2	3	4					1	2	3
8	9	10	11	12	13	14	5	6	7	8	9	10	11	4	5	6	7	8	9	10
15	16	17	18	19	20	21	12	13	14	15	16	17	18	11	12	13	14	15	16	17
22	23	24	25	26	27	28	19	20	21	22	23	24	25	18	19	20	21	22	23	24
29	30	31					26	27	28	29				25	26	27	28	29	30	31
April				May				June												
S	M	T	W	Th	F	Sa	S	M	T	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7			1	2	3	4	5						1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30						27	28	29	30	31			24	25	26	27	28	29	30
July				August				September												
Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7				1	2	3	4							1
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31					26	27	28	29	30	31		23	24	25	26	27	28	29
														30						
October				November				December												
Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6					1	2	3							1
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29
														30	31					

Source: Vertex42.com