

ENIGMA 2000 NEWSLETTER

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



Antenna array, Cyprus

[With thanks to submitting member 'SB' in Russia]



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



Issue 55
NOVEMBER 2009

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

EDITORIAL

Welcome all to Issue 55

Again this issue the Gremlins conspired to attempt to deflect our efforts, they keep trying.

Jochen had an unexpected family crisis, Paul spent much time hanging off the end of a paint brush, parading for Remembrance and wrestling with the failure of his main computer. Mike L found himself in the bowels of a Crown Court performing Jury Service.

When did all this happen – right at the end of our two month period when work on the Newsletter is at its most frantic.

The joys of being publishers, never mind we got there in the end - as you all have come to expect.

It's encouraging to report that our E2k Website has had a good start and we have seen a steady growth in traffic via our .org domains.

The feedback received from members has been appreciated.

Enjoy, once again, our efforts

Paul & Mike L

The quick roundup

M45, please **amend your Control Lists** to show the following, and apply to log postings from Nov :

M45/1	Nov-Feb	17.02z	clg 525, freqs 3525//4025
M45/2	Mar/Apl/Sept/Oct	18.02z	clg 555, freqs 4555//4955
M45/3	May-Aug	18.02z	clg 074, freqs 5074//5474

E17z, changes its call mid month – why ?

M01b, new sked found by GD

M12 additional early morning skeds found, see Brians charts for full details.

M08a/V02a/SK01 , have they taken to 'phoning home', stranger than usual goings on.

Our Cuban Team were not the only ones interested. See item appended to SK01 entry.

S21, HJH catches an unusual, and very unexpected S21, see entry.

V24, The previously unknown 6730 freq reported by 'Poacher' in July is now confirmed with two intercepts by 'TOKEN'. And a further 'unid' freq from 2004 also confirmed **4900**. See entry comments.

Comment

The change from BST to GMT (UTC) gave us a full week of schedule changes, for those affected stations, to the end of the two month publication period.

Quite a bit of scrabbling around to try to keep up with them.

The 'Boys in the Basement' have nothing to report, again, for this issue.

If they don't get their act together we will have to seriously consider their ongoing employment ☺

Morse Stations

Freqs are generally +- 1k

This is a representative sample of the logs received, giving an indication of station behaviour and the range of times/freqs heard.

These need to be read in conjunction with any other articles/charts/comments in this issue.

M01/2 XIV MCW, hand , no repeat messages (463 sked from 1st Sept- 31 Oct 09)

Note that the freqs change on 01 Nov to the M01/1 set (197) for Nov, Dec, Jan, Feb

Very variable reception reports over this period.

5020	20.00z	01 Sept	'463' 266 30 = = 12683, good, noise, fair op.
5020	20.00z	03 Sept	'463' 130 30 = = 68047, fast, deliberate errors.
6261	15.00z	05 Sept	'463' virtually u/r, caught by CB & GD.
6508	07.00z	06 Sept	'463' 624 30 = = 08438, good, QSB, errors
5020	20.00z	08 Sept	'463' 919 30 = = 33870, good, QSB, slow send.
6261	15.00z	12 Sept	'463' 401 30
6510	07.00z	13 Sept	'463' 185 30 = = 59364, Good, errors
5474	18.00z	15 Sept	'463' 205 30 = = 00363
5474	18.00z	17 Sept	'463' 070 30 = = 57906, static QRM, QSB.
5020	20.00z	17 Sept	'463' 317 30 = = 47806 good, good op.
6510	07.00z	20 Sept	'463' 741 30 = = 50741
6260	15.00z	"	'463' 156 30 = = 06608 strong, noise, good op
5475	18.00z	24 Sept	'463' 213 30 = = 38718
6260	15.00z	26 Sept	'463' 816 30 = = 14018, poor, QRM, QRN
6510	07.00z	27 Sept	'463' 110 30 = = 39530, poor, QRM, QRN
6262	15.00z	03 Oct	'463' 214 30 = = 15562, good, high noise
5020	20.00z	08 Oct	'463' 796 30 = = 16527, weag, noise, QSB
6260	15.05z	10 Oct	i/p 819 30 = = 66306 Unusual late start.
5475	18.00z	16 Oct	'463' 419 30 = = 66009
5475	18.00z	22Oct	'463' 234 30 = = 67868, fast – 'Bug' key, error of 00000 ending, resent as 0 0 0, strange
6510	07.00z	25 Oct	'463' 922 30 = = 48334, good, brisk
5020	20.00z	29 Oct	'463' 914 30 = = 76141, fast, QSB, QRM

M01a (formerly end of month TXs, now random)

M01b

3535	18.10z	07 Sept	'420' 789 31 == 12383
3645	19.15z	"	'771' 789 31 == 12382
4455	"	14 Sept	'771' 789 31 == 12382
4950//3535 18.10z	"	"	'420' 789 31
4454//3644 19.15z	"	14/21 Sept	'771' 789 31
4570	19.42z	17 Sept	'447' V weak, u/a to copy
5810	15.15z	18 Sept	'158' 512 32
4440//3625 19.02z	"	"	'153' 789 31
4585//3520 20.10z	"	"	'582' 789 31
5935	15.05z	24 Sept	'159' ??? ??? u/r
4605	18.32z	"	'477' 789 31
4585	20.00z	09 Oct	'582' 179 34
3535	18.10z	12 Oct	'420' 179 34
4570	19.42z	14 Oct	'471' 179 34
5940	15.05z	15 Oct	'159' 512 31
4605	18.32z	22 Oct	'201' 179 34
4570	19.42z	"	'477' 179 34
6367	17.14z	23 Oct	i/p ends 978 27 000 New sked
4570	19.40z	29 Oct	'477' 213 37
6367	17.08z	30 Oct	'365' 978 27 Confirms new sked
4441	19.06z	"	'153' 213 37
4584	20.10z	"	'582' 213 37

M01c

No reports

M03 III ICW, some CW

9150	09.22	22 Oct	i/p 656 38 = 36744 (09.10 start ?)
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M03c (Stutter groups)

M03d

No reports

M03e

No reports

M08a XVIII ICW / CW, some MCW

These are the frequencies logged during the period, to be read in conjunction with Mark Slatens charts.

12214 would appear to have replaced 12216. Some TX problems noted.

Dual freq sendings confirmed by 'westli'

16178	16.50z	02 Sept	Odd MCW traffic noted by DJ on this SK01 freq ?
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5800, 5810, 5898, 6855, 7887, 8097, 9063, 9112, 9153, 10432

Above are/use MCW

4478, 7519, 8009, 8096, 8135, 10445, 10714, 10857, 12116, 12134, 12214, 12216, 13374, 13380

M08c

No reports

M08d

5810	06.20z	25 Sept	i/p, lg 20822, nice catches GD
5800	06.00z	12 Oct	i/p

M10 IX ICW / MCW, some CW

Ceased June 2007

M11 IXA (formerly M10e)

Presumed ceased at same time as M10

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

To be read in conjunction with Brians included monthly charts.

8158/9324	04.10/30z	03 Sept	134 000
11435/10598/9327	18.00/20/40z	"	938 1

6842/7942/9142 MCW	05.00/20/40z	07 Sept	891 1 317 63
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New ID, continues the MCW Monday slot

6929/8029	04.00/20z	08 Sept	890 1 819 149 New slot rpt on Fri 06.00z diff freqs.
7892/6892/5892	21.00/20/40z	08 Sept	992 726 135 (Same sked in 08)
5829/6929/8029	03.40/04.00/20z	10 Sept	890 1
9092/10592/12092	06.00/20/40z	11 Sept	992 1
7942/9142 MCW	05.20/40z	14 Sept	891 1 317 63 = 24757
8047	17.00z	"	463 1 7854 60
8047	18.00z	"	463 1 6891 110

13484	19.00z	“	463 000
9176	19.00z	“	257 1 823 99
6929	04.00z	15 Sept	890 1 192 219 = 87392
8158	04.10z	“	134 000
12137	18.30z	17 Sept	189 1 549 111
13582	19.00z	18 Sept	503 000
9176	19.00z	21 Sept	257 1 2846 80
8047/6842	16.00/20z	22 Sept	463 1 ?31 70 = 55032
6784/7584	04.00/20z	23 Sept	751 000
13484/12184	13.00/20z	“	517 000
12137/10837/9937	18.30/50/19.20z	“	189 1 280 175 = 03206
8047	17.00z	“	463 1 3927 71
13484/12184/10784	13.00/2x/4xz offset	28 Sept	517 1 994 287 = 50931, long .
8047/6802/5788	17.00/20/40z	28 Sept	463 1 9843 74 = 72839
11626	19.20z	28 Sept	464 000
5384/6784/7984 MCW	05.00/20/40z	05 Oct	379 0 0 0 New freqs, new ID
10364/9264	13.00/20z	“	321 000
7669	06.35z	14 Oct	i/p ends 66566 000 000
5814/5214/----	21.00/20z	“	826 000 New ID this month
10476	18.30z	14 Oct	421 1 458 255
5435	06.10z	15 Oct	691 1 752 106 New ID/sked
10476/9276/8176	18.30/50.19.10z	18 Oct	421 1 255 458 = 81840
9176/7931/9604	19.00/20/40z	19 Oct	257 1 5827 80 = 99400
5436/6806/7669	06.10/30/50z	21 Oct	691 1 632 75 Confirm 15 th sked
9264/8164	13.22/41z	“	i/p 197 57 = 18769
7684	06.50z	22 Oct	761 000 New ID/sked
7667	“	“	691 1 632 75
8047/6802/5788	17.00/20/40z	27 Oct	463 1
6806	07.30z	29 Oct	691 1 5513 80
 M12a (two message variant)			
5829/6929/8029	03.40/04.14/48zz	22 Sept	890 2 838 185
			365 213
5929/6929/8029	03.40/04.11/46z	24 Sept	890 2 634 175 = 69187
			835 185 = 95519
“ “	03.40/04.00/20z	28 Sept	164 213
			654 175

Nice catches from Simon, and here are the full 2 messages as intercepted on 24 Sept , giving a good example of the format as shown in the ECL.

890 890 890 2 890 890 890 2

634 175 634 175

69189 73931 30843 08937 00662 20163 27610 24025 41483 19096
73375 36383 67707 08054 53264 18195 78351 11447 82791 10811
09922 27428 54866 46699 13029 61635 90509 84841 59809 74932
40124 53132 59505 54467 90412 84321 20072 67067 03665 05114
75086 66923 30373 31217 82507 97831 06433 06286 89558 66032
07272 51471 29519 95803 92228 21295 50921 93082 07924 85185
49662 63368 38185 80869 29500 84439 19623 72746 49128 73123
17765 9076T 43428 63829 98011 66293 21257 43729 89698 63981
70644 42351 38729 36578 60930 89717 33279 96617 95399 71849
44991 86409 94662 11630 14313 49535 75252 02382 85595 17368
43641 79454 94751 89332 13749 61352 75175 02621 27788 74107
86393 07734 54166 14964 61624 22212 53494 23184 87704 10046
43261 75312 42600 97725 63279 57129 38236 17010 67011 78179
52411 46666 61032 87307 21944 93201 40623 92334 18957 17228
79945 27013 67338 71088 85084 51899 22461 49317 13028 61296
44870 13125 24481 80161 48497 99554 73959 14963 92870 07170
27394 73032 76195 34849 23110 55971 34988 34534 75577 13459
33100 14973 18204 27719 13372 000 000

890 890 890 2 890 890 890 2

835 185 835 185

95519 87367 70219 93502 51924 16109 04786 41611 36721 79678
87261 81097 82895 59762 01997 79546 30160 64692 33537 38624
84843 40876 81850 16238 99554 58422 04714 26000 23905 92412
48943 68460 47838 88455 23165 44495 65934 27885 97946 48973
13708 84629 12571 16799 94070 71491 47910 39266 45787 87548
71997 55885 46959 26506 20557 66311 34794 51715 27752 01764
99228 06253 24975 19405 80478 48853 91562 08545 48770 03831
99890 61445 37274 19052 91053 65140 56274 83874 52726 87009
09789 664T4 55211 55934 49667 54992 72534 23582 52617 87399
78838 15213 65708 26334 05542 29937 39991 27371 35791 55444
83704 65876 7096T 90612 13067 58629 06692 29610 33654 47625
21913 78712 03487 48769 64456 57997 04568 74672 63593 59989
12331 11409 05337 57599 14212 17441 95241 86803 61226 62116

59897 13143 45016 55808 99766 54916 86507 16642 21635 06783
 52347 95132 55670 31485 50373 84411 79205 79097 59520 21152
 09315 58547 52478 06786 44666 13698 74108 75807 86686 93007
 47331 75343 48212 06828 47609 88373 17256 43746 65388 65328
 82000 58220 50193 94784 41261 99733 67841 23548 71300 82537
 06879 93729 77959 28103 03046 000 000

M13 IB

M13 family now considered inactive since 0430z 13 Mar 06

M14 IA MCW / ICW / MCWCC, short 0

9060/8180	19.00/20.00z	04/18 Sept	'724' 00000
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The '818' TX's which went missing during Aug are now back in Sept – agent on holiday ?

5380	04.00z	07/10 Sept	'818' 247 110 = 69115
“	“	14/17 Sept	'818' 359 106 = 58043
“	“	21/25 Sept	'818' 742 109 = 03651
“	“	05/08 Oct	'818' 569 103 = 80724
“	“	12/15 Oct	'818' 403 129 = 50842
5145	19.05z	13 Oct	i/p ends 11942 = 697 42 00000
6790	17.00z	15 Oct	'189' 237 45 = 85572
5380	04.00z	19/22 Oct	'818' 765 123 = 12129
6914/5145	18/19.00z	19 Oct	'153' 769 42 = 37702
5380	04.00z	26/29 Oct	'818' 429 130 = 76657

PoSW sends us these interesting comments, and food for thought, on M14 activity .

Observations concerning the first + third Fridays in the month M14 MCW:-

This is on my “watch list” of stations I endeavour to monitor. As observed earlier in the year, in May this one did a change of the 3-figure call from “489” to “724”, the call which was used throughout last year. At the same time, the frequencies shifted to those used in 2008. Most of the transmissions this year so far have been of the “00000” variant.

This one shifts by one hour with the seasonal changing of the clocks so that it always appears at 8pm in the UK with a repeat at 9pm at any time of the year - presumably for the convenience of the intended recipient - i.e. 2000 + 2100 UTC when we Brits are on UTC, from the last weekend in October until the last weekend in March and 1900 + 2000 UTC for the rest of the year.

Or so I thought until this month of October. The third Friday in the month was the 16th and with British Summertime still in force, for a couple of weeks, it was reasonable to expect transmissions at 1900 + 2000 UTC, i.e. at 8 pm and 9 pm BST. However, I could not find a transmission at 1900z despite a determined search but there was a strong transmission at 2000z on 5,810 kHz, four minutes of “724 - no message”.

I assumed I could not find a 1900z sending because it was hidden away in one of the broadcast bands, perhaps, which would make it difficult to find.

But tuning around one hour later at just after 2100 UTC I found “724” again on 5,240 kHz; in other words it was on at 9 pm and 10 pm BST which means it had done the one hour shift in October without waiting for the end of summertime. Looking back through last year's log I note that I found the Friday M14 MCW at 2000z on 5,810 in October, but could not find one an hour earlier - and I didn't tune around at 2100z

I had always assumed that this schedule was beamed at the UK, because it is almost always a massive S9+ signal, but perhaps some or all of the countries of mainland Europe did the one hour “fall back” at the end of September and that one of those countries is the home of agent “724”.

M14a (two message variant)

No reports

M18 IC

No reports

M23 O

After a recent scarcity of logs we get two in one day from different monitors. (Gert & Mike L)

9218	06.00z	08 Sept	555 R10
10916	16.00z	“	555 R10

Then this continuous input.

7542 Daily	18.00z	10/14/15/16/18 Sept	555 R10
10916 Daily	16.00z	12/14/16 Sept	555 R10
10916	16.00z	18/19/21/23/24 Sept	666 R10
7542	18.00z	19 Sept	747 R10, nice catch from GD
7542	18.00z	23/24 Sept	666 R10
10551 Daily	07.04z	24 Sept	i/p 999 by GD & RNGB
7542	18.00z	“	666 R10

M24 IA MCW / ICW / MCWCC (high speed version of M14), short 0

3647	19.30z	07 Sept	'825' 137 90 = 66590
5380	04.00z	08/22 Sept	'825' ??? 80, very poor
4022	19.30z	13 Oct	'956' 207 86 = 83693

M24a with 2nd addressee hand keyed, rarely intercepted

First of these for some time, 18 Feb 09 last, from Brian Rogers.

5938	19.00z	06 Oct	'856' 712 56, fair sig, V.fast, 17 min ttc.
			'956' 438 67

Then GD comes up with:-

5935	19.00z	13 Oct	247 86 & 518 53
4022	19.30z	“	rpt above
5936	19.00z	14 Oct	'956' 207 86 & 418 53
4022	19.30z	“	rpy above

M39 ICX? ICW / MCW

No reports

M44

No reports

M45/1 XIV MCW, slow, hand, paired gps

4555//4995	18.02z	01 Sept	'555' 248 33 = 25073 Note time change
4555	"	15 Sept	'555' 336 34 = 67221
			(the S06 at 18.42z same call)
4555/4955	18.02z	13/15/22 Oct	'555' 488 31
4555	18.02z	29 Oct	'555' 488 31

M50 XIV MCW

No reports

M55 O

No reports

M62 O

No reports

M76 O

No reports

M87 O

No reports

M89 O

No reports

M94 O CW, MCW

Popped its head up again in September, with a vengeance, though it looks as if there were some TX'er problems as there were dropped characters in last week of Sept. Corrected by 02 Oct.

5115	13.30z	10 Sept	'815' poor sig, QRM
5715	14.00z	13 Sept	1014 W22
5715	15.00z	15/29 Sept 958 W13	
5715	14.00z	20/21 Sept 3539	
5715	15.00z	" "	521
5715	14.00z	22/23 Sept 1014 W22	
5115	14.30z	" "	u/r
5115	13.30z	23 Sept	815
5715	13.00z	24/25 Sept 1017 W27	
4500	14.00z	26/27 Sept 935	
5115	13.00z	27/28 Sept 2010 W11	
5715	13.00z	02 Oct	1017 W26
5115	13.30z	10 Oct	815 W12
5115	14.00z	"	3539 W11
4500	14.00z	"	935 W33
5114	14.30z	"	303 W18
5715	13.00z	25 Oct	1017 W26

SK01 (Data Mode generic classification, Cuban TX's)

See comments in Issue 49 which still apply.

Noted using more 'M08a / V02a' freqs again.

More use of //freqs again noted, particularly with 'Long' messages

8186	10.00z	
7890	10.30z	New sked with 30min pair

Freqs:-

5810, 5883, 5898, 5930, 5947, 6933, 7890, 8080, 8180, 8186, 9040, 9063, 10715, 11435, 16178

Members of our Cuban team are putting a lot of effort into 'understanding' what goes on with SK01 and are in the process of producing further information.

Meanwhile from 'westt1us' comes this complete decode, nice little gem:-

This was a binary file as detailed in the last newsletter and followed the previously observed rules see below. I've posted the hex dump split into 4 and 5FGs

First 2 digits are 62

Second 2 digits are 6E (File name begins 49)

First 2 4FGs or 5FGs both begin with 0

Westt1us.

SK01 5800kHz 0600z 03 Oct 2009.

Transmitted 49413787.txt 1229 bytes, 490 5FGs +4 digits remaining.

62

6E

01050 00996 95628 23145 15400 72910 72824 34501 67124 61314

45852 07140 27129 13700 98875 50111 30552 97861 40857 03025
03529 68809 85519 20355 10090 05938 03437 25147 67547 05911
47969 48490 00733 41914 26007 43472 43229 80454 84301 93030
22671 89140 83981 11813 12025 63932 63747 82863 87499 70645
12652 99046 77812 83130 18329 70993 43451 21915 83315 48369
26192 77805 40788 58257 61061 18474 49654 38801 48988 38291
42503 31617 96491 31093 54427 23722 57806 46180 86346 99657
30787 12893 06220 19797 35241 46147 17876 46250 77781 43754
18012 66207 03975 48650 49745 86397 81013 28880 73237 61215
01758 69318 61822 79399 83815 24127 70744 67230 48592 83330
38607 48726 01887 43281 32199 54903 27912 08282 06742 37758
36741 64488 21453 38605 72284 39862 65390 34987 06662 68254
08591 96456 90504 87207 12627 11320 72864 96326 66604 60231
18629 93777 41863 58386 99192 86350 78485 27454 49639 01833
07895 80718 10038 75607 97182 91128 14850 49126 10596 08632
02045 71156 43128 46127 81458 96805 53842 66815 94232 08559
03880 00733 17084 48317 27347 46466 57702 27647 96273 29833
85596 19342 77072 20238 46924 62537 21371 70327 60910 96892
40347 77564 71482 02825 65739 19984 31630 25137 46292 60516
33043 55229 79604 82897 73984 53594 08104 76588 74827 45541
48023 72817 76617 95580 26514 22995 40102 36278 89368 49614
37684 82064 32784 15604 74022 31292 96519 80175 12825 03242
64427 95075 40306 60290 58348 47317 31493 35360 75354 45820
46311 33718 73329 17627 23773 98655 76508 00287 34050 73645
55227 18657 93772 82121 70177 59398 90330 16302 30085 52466
64098 35049 39540 48913 67B52 17615 47689 76932 41594 40478
69997 87452 42056 95692 08009 49594 28875 38747 96414 20370
59305 10698 55434 60378 23953 37396 26788 06225 65969 18241
89801 23030 03630 75038 13076 61078 99663 28426 53147 00750
63849 18755 84242 16294 33619 23663 07329 83311 95470 20233
43949 66401 59024 96777 17388 67356 15405 37571 01810 33927
35562 34901 89588 33574 33317 31976 08707 17145 69814 14985
87469 57452 42909 04168 04101 33849 47285 07990 93416 88004
68917 28307 91264 60262 03548 85716 55035 25298 91691 58908
50069 00556 16138 39427 97540 87908 50209 89328 07405 58385
40640 00310 97549 01134 07615 98917 61555 37534 23452 34998
42060 32545 15557 78256 73905 63168 34514 38613 22234 72171
09916 80895 69504 28260 55708 27189 94606 13343 12720 92054
99355 50066 97769 17692 19683 24999 85629 39285 89827 77807
44532 66428 96780 76624 79925 30550 16072 73754 54087 94343
47100 10600 92067 72026 34246 05779 19525 86198 23872 97445
82027 76311 95710 97013 71014 24668 47717 81635 72302 30925
22110 05465 91373 77937 30743 64393 46659 79476 19712 79134
41283 31164 01755 27242 68476 22692 96191 04957 39004 25801
33983 60077 96023 49626 65065 73967 09627 81602 29964 93806
39580 76548 34450 17253 56381 26986 68208 92754 92447 72731
39921 54153 99346 23263 15640 31471 92744 30729 26352 95002
55966 25880 87419 67408 17282 19636 67109 50385 08762 23144
9936

62
6E

0105 0009 9695 6282 3145 1540 0729 1072 8243 4501
6712 4613 1445 8520 7140 2712 9137 0098 8755 0111
3055 2978 6140 8570 3025 0352 9688 0985 5192 0355
1009 0059 3803 4372 5147 6754 7059 1147 9694 8490
0073 3419 1426 0074 3472 4322 9804 5484 3019 3030
2267 1891 4083 9811 1813 1202 5639 3263 7478 2863
8749 9706 4512 6529 9046 7781 2831 3018 3297 0993
4345 1219 1583 3154 8369 2619 2778 0540 7885 8257
6106 1184 7449 6543 8801 4898 8382 9142 5033 1617
9649 1310 9354 4272 3722 5780 6461 8086 3469 9657
3078 7128 9306 2201 9797 3524 1461 4717 8764 6250
7778 1437 5418 0126 6207 0397 5486 5049 7458 6397
8101 3288 8073 2376 1215 0175 8693 1861 8227 9399
8381 5241 2770 7446 7230 4859 2833 3038 6074 8726
0188 7432 8132 1995 4903 2791 2082 8206 7423 7758
3674 1644 8821 4533 8605 7228 4398 6265 3903 4987
0666 2682 5408 5919 6456 9050 4872 0712 6271 1320
7286 4963 2666 6046 0231 1862 9937 7741 8635 8386
9919 2863 5078 4852 7454 4963 9018 3307 8958 0718
1003 8756 0797 1829 1128 1485 0491 2610 5960 8632
0204 5711 5643 1284 6127 8145 8968 0553 8426 6815
9423 2085 5903 8800 0733 1708 4483 1727 3474 6466
5770 2276 4796 2732 9833 8559 6193 4277 0722 0238
4692 4625 3721 3717 0327 6091 0968 9240 3477 7564
7148 2028 2565 7391 9984 3163 0251 3746 2926 0516
3304 3552 2979 6048 2897 7398 4535 9408 1047 6588
7482 7455 4148 0237 2817 7661 7955 8026 5142 2995
4010 2362 7889 3684 9614 3768 4820 6432 7841 5604
7402 2312 9296 5198 0175 1282 5032 4264 4279 5075

4030 6602 9058 3484 7317 3149 3353 6075 3544 5820
4631 1337 1873 3291 7627 2377 3986 5576 5080 0287
3405 0736 4555 2271 8657 9377 2821 2170 1775 9398
9033 0163 0230 0855 2466 6409 8350 4939 5404 8913
67B5 2176 1547 6897 6932 4159 4404 7869 9978 7452
4205 6956 9208 0094 9594 2887 5387 4796 4142 0370
5930 5106 9855 4346 0378 2395 3373 9626 7880 6225
6596 9182 4189 8012 3030 0363 0750 3813 0766 1078
9966 3284 2653 1470 0750 6384 9187 5584 2421 6294
3361 9236 6307 3298 3311 9547 0202 3343 9496 6401
5902 4967 7717 3886 7356 1540 5375 7101 8103 3927
3556 2349 0189 5883 3574 3331 7319 7608 7071 7145
6981 4149 8587 4695 7452 4290 9041 6804 1013 3849
4728 5079 9093 4168 8004 6891 7283 0791 2646 0262
0354 8857 1655 0352 5298 9169 1589 0850 0690 0556
1613 8394 2797 5408 7908 5020 9893 2807 4055 8385
4064 0003 1097 5490 1134 0761 5989 1761 5553 7534
2345 2349 9842 0603 2545 1555 7782 5673 9056 3168
3451 4386 1322 2347 2171 0991 6808 9569 5042 8260
5570 8271 8994 6061 3343 1272 0920 5499 3555 0066
9776 9176 9219 6832 4999 8562 9392 8589 8277 7807
4453 2664 2896 7807 6624 7992 5305 5016 0727 3754
5408 7943 4347 1001 0600 9206 7720 2634 2460 5779
1952 5861 9823 8729 7445 8202 7763 1195 7109 7013
7101 4246 6847 7178 1635 7230 2309 2522 1100 5465
9137 3779 3730 7436 4393 4665 9794 7619 7127 9134
4128 3311 6401 7552 7242 6847 6226 9296 1910 4957
3900 4258 0133 9836 0077 9602 3496 2665 0657 3967
0962 7816 0229 9649 3806 3958 0765 4834 4501 7253
5638 1269 8668 2089 2754 9244 7727 3139 9215 4153
9934 6232 6315 6403 1471 9274 4307 2926 3529 5002
5596 6258 8087 4196 7408 1728 2196 3667 1095 0385
0876 2231 4499 36

SK01 Comparison

Anon

In the last newsletter I had come up with a few rules that seemed to apply to SK01 messages that were not 1024 bytes in length. Of several new messages transmitted over the past 2 months all have continued to meet those rules. One message that has been transmitted multiple times was mentioned as unusual in that it contained a repeating sequence of numbers near the end when viewed as 4FGs. The message in question was 28142349.txt and was 351bytes in length. This message did not conform to the formats of the other messages in that when broken down into 4FGs the second 4FG did not begin with a 0. 62 08 0103 2077 however on September 1st the same message was transmitted but the first 2 4FGs decoded differently. 62 08 0103 0077. As this was the only exception to the rule that the first 2 groups start with 0 (whether grouped as 4 or 5 FGs) this seems to imply that either way of grouping could still be the correct one (or neither of course).

Then on September 7th at 0751 message 28908006.txt was recieved which contained the repeating 1310 sequence at the end. On closer examination some more items were of note. Shown below are the revised 28142349.txt and the newly recieved 28908006.txt below it. On closer examination a few interesting things can be noted. There may be more but it got too confusing for me at this point.

Bold Figures incremented by 1 in later message.

Bold underlined italic 2 digit numbers are deleted in the later message

Numbers in red added in the later message.

1310 appears other times in the original message.

28142349.txt

62
08
0103 0077 8374 4952 4670 7776 7365 3232 7975 3282
6766 6879 8346 3232 7783 7469 8346 3284 6567 7983
3232 8932 8576 8473 7765 3232 6779 7870 7377 6567
7379 7832 8673 6532 3257 4850 4613 1078 6967 6983
6582 7379 3232 6970 6967 8485 6983 3232 3270 8273
7479 7669 8332 3266 8582 8273 8479 8344 3232 6869
3232 3265 6785 6982 6879 3232 7378 8384 8285 6767
7379 7869 8313 1082 6967 7366 7383 8469 4632 3280
8269 6773 8365 3232 6779 7868 7367 7379 7869 8332
3270 8273 7479 7669 8332 3268 6966 6932 3282 6965
7673 4532 3290 6582 8369 3267 7978 3269 7613 1080
7976 7679 4632 3280 8279 8873 7765 3284 7982 8473
7676 6532 3283 6982 6532 6978 3232 5650 4755 3234
5355 3444 3232 6978 8482 6971 6568 7932 8079 8232
8473 3285 7684 7377 7913 1080 6578 4632 6779 7870
7382 7765 3282 6967 6980 6773 7978 3286 7365 3257
4850 4632 8578 3265 6682 6590 7932 7146
1310 1310 1310 1310 1310 1310 26

28908006.txt

62
08

0104 0077 8374 4953 4670 7776 7365 3279 7532 8267
6668 7946 3267 7982 8269 7932 8932 7783 7469 8346
3279 7546 3269 7832 8082 7988 7377 7983 3270 8273
7479 7669 8332 8082 6967 7383 6513 1080 7983 7366
7376 7368 6568 3232 6976 3278 73B2 0979 3232 6583
7383 8465 3284 7975 8332 3280 7982 8873 7765 3279
8079 8284 8578 7368 6568 4432 3269 7832 7685 7165
8232 8673 8083 1310 6779 7779 3273 7873 6773 6576
7769 7884 6932 3272 6566 7365 7779 8332 8082 6986
7383 8479 4632 8065 8265 3270 8273 7479 7669 8332
3284 7975 8332 8584 7376 7390 6532 5650 4755 1310
3457 5634 4432 3282 6971 7383 8482 6568 7932 3256
5447 5046 3232 8385 6682 6589 6532 3278 6967 6983
7368 6568 3232 6583 7383 8465 7832 3270 8273 7479
7669 8332 6772 6970 3289 1310 6765 7069 8469 8279
4632 6779 7870 7382 7765 3282 6967 6980 6773 7978
3286 7365 3257 4850 4632 8578 3265 6682 6590 7932
7146 1310 1310 1310 26

Tnx Anon. If anyone has further thoughts on this please send to E2k for Anon's consideration.

BR, CB, FN, FS, Gert, GD, GN, HFD, JoA, MB, MoK, MP, MS, PoL, PP, Sean, Simon, Westli, Westt1us, Anon2EU

GERMAN BRANCH REPORT

Report from E2K's German Branch (E2Kde) and X06 team

Phoenix, Cuba and X06 - Report from E2K's German Branch (E2Kde) and X06 team

Hallo liebe Freunde und Kollegen der deutschen Branche und des X06 Teams von E2K (Hello dear friends and colleagues of E2K's German Branch and the X06 team)

This report is NOT "between the times", cause we have amazing news from the German scene and the X06 team.

Feature night of the secret services on Phoenix

On September 20, the German TV station Phoenix presented this feature night, in which they repeated transmissions about agents, conspiracies and secret services especially in Germany and the USA during the cold war era. Here are the 9 titles of this spy night in German language:

1. The spider's web : Stasi agents in the West - agents, snoopers and spies.
2. The secret of the Ustinov's. About the "father of the actors", the theatre player Peter Ustinov.
3. Spies from the West - German Democratic Republic as a territory of operations; agents, snoopers and spies.
4. Germany made in USA. Germany after WW2 in the hands of US agents; agents, snoopers and spies.
5. Top secret: heroes and traitors (1). - If the murder of Mr. John F. Kennedy or the bad accident when lady Di passed away - the suspicions about conspiracy and the participation of the secret services are never silent.
6. Top secret: agents in the cold war (2). After WW2, the divided Germany is the place of confrontation between East and West; Berlin is the focus of espionage.
7. Top secret: global challenge (3). On December 25 1991, the cold war is over ... The USA want to defend and build up their dominant position as super power ... In the East however, thousands of high qualified workers of secret services become unemployed.
8. Trade Eastern agent with Western agent: the first coup of lawyer Vogel. The first agents' trade took place at the Glienicke Bruecke [see German Branch report in NL 23].
9. Trade Eastern agent with Western agent: ultimate destination Glienicke Bruecke.

Daniel in Muenster/Northwestern Germany, one of the best correspondents of E2Kde, paid the group's attention to this amazing spy night and worked on summaries of the transmissions. In this NL edition, you can find part 1 and 2 - continuing will follow. Thanks a lot, DanielE2Kde.

Fidel Castro's sister spied for the CIA!

On October 26, the German ews magazine "Der Spiegel" reported, that Fidel Castro's sister Juanita spied for the CIA for years! Here is the link to this interesting article (in German):
www.spiegel.de/politik/ausland/0,1518,657468,00.html (you can get an English translation via www.google.co.uk). Thanks to ElmarE2Kde in Dortmund for this information. We have to wait, how V02(a) will possibly react on this.

X06

Our team got a new and active member in late October, who is also well-known to E2K as logger of E10 and XPA. He lives in Northern UK and works in Japan. "Konichiwa" and welcome, Simon Cook – X06shadow!

Another active member, LU5EMM - Daniel/AR, worked out a table on important events in relation to X06 in the last year. Here it is:

X06 logs and Facts:

10/08/08	16.025 khz	17:36z-17:44z	156234	LU5EMM	Russia – Georgia	War
10/08/08	12.224 khz	17:49z-17:53z	463125	LU5EMM	“	“
10/08/08	11.411 khz	18:12z-18:13z	164532	LU5EMM	“	“
12/08/08	12.224 khz	18:36z-18:44z	463125	LU5EMM	“	“
12/08/08	11.411 khz	19:03z-19:16z	164532	LU5EMM	“	“
14/08/08	12.224 khz	12:00z-12:13z	463125	LU5EMM	“	“

Artic Sea (Ship cargo Lost)

24/07/09 Malta's maritime authority reports troubles in Sweden's water (ship taken by assault)

26/07/09	11.075 khz	19:15z-19:18z	145632	Pawel/PL	rare scale
27/07/09	13.517 khz	09:30z-	463125	Peter/UK	
27/07/09	10.372 khz	09:38z	463125	Peter/UK	
27/07/09	12.224 khz	13:28z-13:34z	463125	LU5EMM	
27/07/09	13.517 khz	13:35z-13:42z	463125	LU5EMM	
28/07/09	12.152 khz	20:20z-20:29z	432516	Peter/UK	
30/07/09	12.199 khz	06:22z-06:34z	532614	Peter/UK	inusual freq.
30/07/09	11.411 khz	06:37z-06:43z	164532	Peter/UK	
31/07/09	16.025 khz	14:49z-14:52z	156234	LU5EMM	crowd 36 in 16.045 khz 14:53z-14:59z

01/08/09 Last radio contact to Finland (ship operator) from Portugal coast

13/08/09 9.388 khz 08:29z-08:31z 561234 Peter

17/08/09 Ship is found by Russian Navy in Cabo Verde coast

20/08/09	16.132 khz	13:33z-13:40z	352416	Manolis	NEW FREQ and RARE SCALE
21/08/09	12.224 khz	15:37z-15:48z	463125	LU5EMM	
17/09/09	14.871 khz	14:26z-14:35z	156234	LU5EMM	USA will not install missile base in EUROPE
19/09/09	14.871 khz	14:46z-14:49z	156234	LU5EMM	
01/10/09	6.962 khz	23:24z-23:34z	164532	LU5EMM	inusual time
12/10/09	12.224 khz	14:06z-14:14z	463125	LU5EMM	Russia concern about North Korea missile test
14/10/09	12.224 khz	14:05z-14:08z	463125	LU5EMM	
16/10/09	12.224 khz	16:19z-16:33z	463125	LU5EMM	
16/10/09	12.224 khz	21:46z-22:00z	463125	LU5EMM	inusual time

This is only a selection of logs and facts, but might be a real relationship between X06 and the actual events. Muchas gracias, Daniel.

And here are the logs as usual. As you can see, there is again much stuff and some relations to CROWD36.

X06 Mazielka (1C) logs section

Date	Day	UTC	Freq	Scale	Monitor	Comments
20090907	Mon	1617-1620	12224	463125	LU5EMM	S1
20090907	Mon	1620-1624	13517	463125	LU5EMM	S5 - moved from 12224 kHz
20090910	Thu	1822-1832	14871	156234	LU5EMM	Low signal
20090912	Sat	0800	16025	156234	Gert/NL	
20090917	Thu	1426-1435	14871	156234	LU5EMM	Low signal
20090918	Fri	0800-0805	12224	463125	Kopf	S9
20090918	Fri	0817-0819	14570	325614	Kopf	S9
20090919	Sat	1446-1449	14871	156234	LU5EMM	Very weak signal
20091001	Thu	2324-2334	6962	164532	LU5EMM	Carrier on until 2335 UTC
20091007	Wed	1521-1523	12224	463125	LU5EMM	Low signal with QRM
20091009	Fri	2100	7634	156234	Peter/NL	
20091012	Mon	1406-1414	12224	463125	LU5EMM	Carrier on until 1510 UTC!
20091013	Tue	1731-1733	8063	362154	Peter/UK, RNGB	
20091014	Wed	1405-1408	12224	463125	LU5EMM	Low signal
20091016	Fri	1619-1633	12224	463125	LU5EMM	Low signal with QRM
20091016	Fri	2146-2200	12224	463125	LU5EMM	Strong S5-9 - CROWD36*
20091022	Thu	1120	12177	356412	Simon/UK	Under strong sitor signal
20091022	Thu	1138	11424	421635	Simon/UK	Strong signal into North UK
20091023	Fri	0958	13506	164532	Simon/UK	CROWD36 (same time) on 10196 kHz
20091026	Mon	0731-0736	14970	216354	Simon/UK	Not as strong as picked up before
20091026	Mon	0926-0929	12224	463125	Simon/UK	0926-0931: CROWD36, 16118kHz
20091026	Mon	1620	12224	463125	Simon/UK	Very short (only 32 secs)
20091028	Wed	0845-0847	11483	412356	Simon/UK	
20091028	Wed	0856-0858	13419	465132	Simon/UK	
20091028	Wed	0904-0909	16116	134265	Simon/UK	0910-0915: CROWD36, 11474kHz
20091028	Wed	1540-1556	12224	463125	Simon/UK	
20091030	Fri	0845-0847	11483	615243	Simon/UK	Diff. scale! (compare Wed.)

- * Before X06 started, CROWD36 on 11426 kHz (10 minutes long), after X06 ended, short CROWD36 on 13420 kHz.

Wow! What an amount of logs. Especially the last log is very interesting, cause it's the same time and freq like 2 days before, but with a different scale! - Thanks to all contributors.

The next report will also bring much interesting stuff again. But till then I say for now "Auf Wiedersehen" and "Good-bye"

Jochen Schäfer, KopfE2Kde and X06 Teamkopf

Thanks Jochen and team.....

Voice Stations

E03a[X]

Apart from the regulations concerning the reception of wireless stations within Great Britain advice on reporting intelligence matters exists in the form of DA notices.

Whoever the messages from E03a are aimed at ENIGMA 2000 has no wish to 'advertise' the existence of this station[s] to those who may not support the best interests of Great Britain, or her representatives abroad. Although we are unable to stop discussion of this station on our Group site ENIGMA 2000 will remain aloof from any such discussion and will not be including any analysis of E03a in our newsletters.

20610kHz 0743z 29/10 Using RDF EW proved E03a location at Humpty Do

EW

THU

E06 [IA]

Peter's logs and analysis:

First + Third Thursdays in the Month 2030 UTC Schedule:-

3-Sept-09:- 5,186 kHz, started approx. 45 seconds before the half-hour, calling "891", DK/GC "687 687 15 15". Seasonal frequency change from 5,948 used in the summer months.

17-Sept-09:- 5,186 kHz, weak signal, difficult copy, may have started late, voice not heard until approx. 2032z, call-up did not end until well after 2036z. Call "891", DK/GC "687 687 15 15", same as on the 3rd.

1-Oct-09:- 5,186 kHz, started about a minute early, call "891", DK/GC "687 687 15 15",

Same 5F groups as in September. A ragged "tearing" sort of noise on the voice at the start of each spoken number.

15-Oct-09:- 5,186 kHz, call "891", DK/GC "556 556 15 15", *not* the same 5Fs as heard on the first Thursday of this month but *was* the same as heard on the Friday. A good signal peaking S9 and none of the noise heard last time.

Friday 2130 UTC Schedule:- on the day after the first Thursday.

4-Sept-09:- 5,197 kHz, started about 20 seconds early, not as bad as yesterday's 2030z sending! Call "634", DK/GC "556 556 15 15".

18-Sept-09:- 5,197 kHz, "634" and "556 556 15 15". again.

2-Oct-09:- 5,197 kHz, call "634" DK/GC "556 556 15 15", same as in September. Had the same early start and tearing noise as yesterday's transmission.

Fourth Thursday in the Month 2100 + 2200 UTC Schedule:-

27-Aug-09:- 2100 UTC, 7,985 kHz, "489 489 489 00000", strong signal with excellent modulation. Same frequency as in August last year. Missed 2200 UTC sending, probably on 6,835 kHz.

24-Sept-09:- 2100 UTC, 6,910 kHz, calling "230" for a full message, DK/GC "481 481 79 79". Did not start until about 25 seconds after 2100z, unusual for these on the hour schedules.

2214 UTC, 5,135 kHz, second sending in progress. Ended after 2217z with "481 481 79 79 00000".

25-Sept-09, Friday:- 2100 UTC, 6,910 kHz and 2200 UTC, 5,135 kHz, the next day repeats.

Tuesday 2000 + 2100 UTC Schedule:- I thought this schedule appeared on the second and fourth Tuesdays in the month but has been logged on other Tuesdays as well.

2-Sept-09, Wednesday:- 2100 UTC, 6,985 kHz, E06 calling "701" for a full message, DK/GC

"248 248 106 106". Thought this was a something new but looking through the prediction lists I see that this call and frequency is used by the second and third Tuesdays schedule so this must be the "next day repeat". If so then the first sending at 2000 UTC would have been on 8,150 kHz; and yesterday was the *first* Tuesday of September.

8-Sept-09:- 2000 UTC, 8,150 kHz, call "701", DK/GC "382 382 60 60". Weak signal and an "XJT" running a couple of kHz higher.

2100 UTC, 6,985 kHz, second sending, much stronger signal, S8 to S9 with deep QSB.

9-Sept-09, Wednesday:- 2000 UTC, 8,150 kHz and 2100 UTC, 6,985 kHz, next day repeats of "701" and "382 382 60 60".

15-Sept-09:- 2000 UTC, 8,150 kHz, always a "full message" with this schedule, call "701", DK/GC "648 648 75 75". Second sending 2100 UTC, 6,985 kHz.

16-Sept-09, Wednesday:- 2000 UTC, 8,150 kHz and 2100 kHz, 6,985 kHz, next day repeats.

22-Sept-09:- 2000 UTC, 8,150 kHz, call "701", DK/GC "526 526 139 139".

2100 UTC, 6,985 kHz, second sending.

23-Sept-09, Wednesday:- 2000 UTC, 8,150 kHz and 2100 UTC, 6,985 kHz, the next day repeats. Never a strong signal, I don't get the impression that this is beamed towards the UK.

No sign of this schedule on the fifth and last Tuesday in September, the 29th.

13-Oct-09:- 2000 UTC, 6,920 kHz, calling "296" for a full message, DK/GC "785 785 241 241" - long message. Signal strength S8 at first, much weaker when checked again at 2028 UTC, only just readable.

2100 UTC, 5,440 kHz, second sending, very weak signal for an E06, S3 to S4 but the deep modulation making for good readability.

14-Oct-09, Wednesday:- 2000 UTC, 6,920 kHz next day repeat, and 2100 UTC, 5,435 kHz, 5 kHz lower than yesterday and stronger signal, peaking S5 to S6 although fading down to much weaker at times.

September 2009

RNGB's logs:

E06 sept

Tues 1st	2000	8150	'701' 248 106 05942 94510 15817 51417 71364 etc
	2100	6985	'701' repeat

Thurs 3rd	2030	5186	'891' 687 15 86987 54578 12345 98765 09087 etc
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Fri 4th	2130	5197	'634' 556 15 78767 13253 64758 97090 56567 etc
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Sat 5th	0030	6874	'759' 682 30 75693 22408 72674 35359.....67254
	0130	5179	'759' repeat
Tues 8th	2000	8150	'701' 382 60 40735 82977 62300 51710 etc
Sat 12th	0030	6874	'759' 164 38 29302 25058 02389 97624.....02455
Tues 15th	2000	8150	'701' 648 75 34367 92720 80095 68243 etc
Fri 18th	2129	5197	'634' 556 15 78767 13253 64758 97090 etc
Sat19th	0030	6874	'759' 468 32 81267 37023 31496 79641.....34391
Tues 22nd	2000	8150	'701' 526 139 52864 95763 94308 63091 etc
Thurs 24th	2100	6910	'230' 481 79 19495 33802 72096 47543.....02421
	2200	5135	'230' repeat

Others' logs

5135kHz	2200z	24/09[230 230 481 79 19495", ending "...02421 481 79 0 0 0 0 0"; very stong and clear S 9+40	DanielE2Kde	THU
5179kHz	0130z	06/09[759 682 30 75693 ... 67254 682 30 00000(f)] 0139z Strong	PLdn	SUN
	0130z	12/09[759 164 38 29302 ... 02455 164 38 00000(f)] 0041z Very Strong	PLdn	SAT
	0130z	13/09[759 164 38 29302 ... 02455 164 38 00000(f)] 0041z Strong	PLdn	SAT
	0130z	19/09[759 468 32 81267 ... 34391 468 32 00000(f)] 0140z Strong (9m44s why?)	PLdn	SAT
	0130z	20/09[759 468 32 81267 ... 34391 468 32 00000(f)] 0140z Strong splendid.audio (9m45s*)	PLdn	SUN
	0130z	26/09[759 810 34 69978 ... 74207 810 34 00000(f)] 0140z Strong, gd audio (10m07s)	PLdn	SAT
	0130z	27/09[759 810 34 69978 ... 74207 810 34 00000(f)] 0140z Weak & noisy PLT QRM2 QSB2 (10m07s)	PLdn	SUN
5186kHz	2030z	17/09[891-687/15= 86987] late start	Gert SB	THU
5197kHz	2130z	04/09[634 556 15 78767 ... 53677 556 15 0 0 0 0 0(s)] 2137z Strong	PLdn	FRI
	2130z	18/09[634 556 15 78767 ... 53677 556 15 0 0 0 0 0(s)] 2137z Fair QRN2 (7m21s)	PLdn, AF	FRI
		634 556 15 78767 13253 64758 57090 56567 53221 43546 18475 75009 65466 67889 53153 53782 97507 53677 556 15 0 0 0 0 0		
6874kHz	0030z	06/09[759 682 30 75693 ... 67254 682 30 00000(f)] 0039z Fair QRM2	PLdn	SUN
	0030z	12/09[759 164 38 29302 ... 02455 164 38 00000(f)] 0041z Strong, QRM2	PLdn	SAT
	0030z	13/09[759 164 38 29302 ... 02455 164 38 00000(f)] 0041z Fair QRM2	PLdn	SUN
	0030z	19/09[759 468 32 81267 ... 34391 468 32 00000(f)] 0039z Strong QRM2 (9m21s)	PLdn	SAT
	0030z	20/09[759 468 32 81267 ... 34391 468 32 00000(f)] 0040z Strong QRM2 (9m50s)	PLdn	SUN
	0030z	26/09[759 810 34 69978 ... 74207 810 34 00000(f)] 0040z Strong, (10m07s)	PLdn	SAT
	0030z	27/09[759 810 34 69978 ... 74207 810 34 00000(f)] 0040z Weak & noisy PLT QRM2 (10m07s)	PLdn	SUN
8110kHz	1400z	15/09[903 00000] 1404z	SB	TUE
8150kHz	2000z	08/09[701]	AF	TUE
	2000z	15/09[701-648/75= 34367]	Gert, AF	TUE
	2000z	22/09[701 526 139 52864]	AF	TUE

*Because of the apparent variation of message duration of the same messages sent on 5179 & 6874kHz slots time measured accurately.

October 2009

RNGB's October log:

Thurs 1st	2030	5186	'891' 687 15 86987 54578 12345 98765 09087 67456 74532 89765 34876 96543 87666 46809 65467 56786 54678 687 15 00000
Fri 2nd	2129	5197	'634' 556 15 78767 13253 64758 97090 56567 53221 43546 18475 75009 65466 67889 53153 53780 97507 53677 556 15 00000
Sat 3rd	0030	6797	'759' 248 31 25676 82076 47453 29529 etc
	0130	5122	'759' repeat
Sat 10th	0030	6797	'759' 102 36 08998 21424 22507 94564 72566.....07543
Tues 13th	2000	6920	'296' 785 241 72216 66092 38884 28608 etc
	2100	5440	'296' repeat
Weds 14th	2100	5435	'296' repeat
Thurs 15th	2029	5186	'891' 556 78767 13253 64758 97090 etc
Sat 18th	0030	6797	'759' 682 31 09212 22702 96477 37098.....14133
Tues 27th	2000	6920	'296' 00000

And onto others' logs:

5122kHz	0130z	04/10[759 248 31 25676 ... 74739 248 31 00000(f)]	0140z Strong	(9m39s)	PLdn	SUN
	0130z	10/10[759 102 36 08998 ... 07543 102 36 00000(f)]	0140z Very strong	(10m20s)	PLdn	SAT
	0130z	11/10[759 102 36 08998 ... 07543 102 36 00000(f)]	0140z Strong	(10m23s)	PLdn	SUN
	0130z	17/10[759 682 31 09212 ... 14133 682 31 00000(f)]	0139z Fair	(9m23s)	PLdn	SAT
	0130z	18/10[759 682 31 09212 ... 14133 682 31 00000(f)]	0139z Very strong	(9m25s)	PLdn	SUN
	0130z	24/10[759 860 31 79068 ... 51224 860 31 00000(f)]	0140z Strong	(9m40s)	PLdn	SAT
	0130z	25/10[759 860 31 79068 ... 51224 860 31 00000(f)]	0140z Fair QRM2	(9m37s)	PLdn	SAT

Message reads: 759(R) 860 31
79068 05367 17385 85617 74055
76791 38908 45312 49643 23777
36569 34697 38967 67407 65199
56701 75585 45157 35192 53411
95502 39768 49293 58745 44259
33734 68780 98107 18972 38107
51224
860 31 00000

5122kHz	0130z	31/10[759 208 31 93341 ... 24906 208 31 00000(f)]	0140z Strong	(9m36s)	PLdn	SAT
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5197kHz	2130z	02/10[634 556 15 78767 ... 53677 556 15 0 0 0 0 0(s)]	2137z Fair QRM2	(6m44s)	PLdn	FRI
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5440kHz	2100z	13/10[296 785/241]* S5			Mndbs	TUE
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*Some interesting observations about this E06 transmission.

First up, they have changed frequency from the one used last year! That being 5435.

It proved to be a disaster with both E10 and a jammer causing E06 to ramp up its power to try and be heard.

My notes from last year read:

"21:00 TX E06 was affected by ALE as shown by the 35th group. Then at the 65 group a huge noise came up, E06 ramped up its output

But by the 71 group so did the other signal wiping out E06! This really did sound like jamming.

As this is a E10 frequency I wonder if the same jammer is responsible?"

This time E06 got its message through ok. Here it is:

72216 66092 38884 28608 73982 16516 09351 71984 77790 43743
03410 34066 01586 99812 91047 06343 59574 08306 09449 52260
52435 79870 24532 52120 40064 36519 89790 50511 87241 75303
11114 89449 63582 19238 30175 65928 13443 78134 44441 29423
85517 64394 58056 57834 43570 76342 96728 85540 93340 91957
25468 63216 05965 33095 28199 26842 37393 77030 12179 94292
76732 94123 62453 04016 55781 90423 60015 27317 43433 15851
46214 92476 00938 27981 97594 65031 27292 55127 83283 57122
44753 41725 31381 68389 94903 15461 19951 69420 37475 50699
22374 83821 40726 06331 58680 86568 24156 38229 13204 80569
29242 02401 66819 22138 30917 82253 38109 04219 29209 63494
22597 46551 25396 76793 70922 08254 25635 37713 71155 05161
97980 41135 48063 33562 22047 44040 40589 63535 05641 75448
95457 44532 74887 20838 96025 04764 89917 20647 52852 04453
67771 57640 55471 87679 92047 26464 93993 79307 34674 84275
95224 98363 86200 55259 88771 50050 95385 37969 98546 96871
65028 52511 44905 75904 13118 49505 28409 78727 72674 28355
06497 67479 22514 53497 96761 62751 29732 71234 96179 60168
60132 43145 93649 20056 47588 35635 71362 01752 30798 10174
78074 78403 08312 27636 25189 17914 05465 38008 15134 98545
69750 09625 30429 52304 21951 31391 39598 25436 47974 64068
33655 01149 37163 20637 59052 40966 27503 83873 98666 22378
53776 81643 34334 67451 45211 50308 03288 75551 52216 76128
53335 58894 19242 66981 61115 44861 19244 53206 62899 86187
48428 785 241 00000

Note groups 40 and 48 11114 and 44441 coincidence?

6920kHz	2006z13/10[In progress] S8				Mndbs	TUE
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6797kHz	0030z	04/10[759 248 31 25676 ... 74739 248 31 00000(f)]	0040z Strong	(9m39s)	PLdn	SUN
	0030z	10/10[759 102 36 08998 ... 07543 102 36 00000(f)]	0040z Strong	(10m20s)	PLdn	SAT
	0030z	11/10[759 102 36 08998 ... 07543 102 36 00000(f)]	0040z Very strong	(10m23s)	PLdn	SUN
	0030z	17/10[759 682 31 09212 ... 14133 682 31 00000(f)]	0039z Very strong	(9m23s)	PLdn	SAT
	0030z	18/10[759 682 31 09212 ... 14133 682 31 00000(f)]	0039z Very strong	(9m25s)	PLdn	SUN
	0030z	24/10[759 860 31 79068 ... 51224 860 31 00000(f)]	0040z Fair QRM2	(9m40s)	PLdn	SAT
	0030z	25/10[759 860 31 79068 ... 51224 860 31 00000(f)]	0040z Strong, Break in Tx*	(13m59s)	PLdn	SAT

*The break in this transmission occurred at grp20 at 7m26s into msg. Loss of carrier occurred at 7m28s

At 7m41s '9 5502 95' was heard. The underlined section being grp 21; the pause between 1st and 2nd character noted. The carrier then dropped again at 7m43s and remaining in state until 8m43s. The carrier then arose and diminished 8m29s/8m31s and staying down until 9m33s into this Troubled transmission when the transmission started at reduced strength with 759 and straight into grp 15:

Message reads: 759(R) 860 31
79068 05367 17385 85617 74055
76791 38908 45312 49643 23777
36569 34697 38967 67407 65199
56701 75585 45157 35192 53411
Transmission ceased
9 550295
Carrier down
759(R)
65199 56701 75585 45157 35192
53411 95502 39768 49293 58745
44259 33734 68780 98107 18972
38107 51224
860 31 00000

E07[IB]

Peter's logs:

Sunday + Wednesday 1700 UTC Schedule:-

6-Sept-09, Sunday:- 1704 UTC, 12,223 kHz, "201 201 201 000". This must have started late or ran for more than the usual two minutes of a "no message" transmission. Tuned in at around four minutes past the hour not expecting to find this variety of sending. Stopped just after 1705 UTC. 1720 UTC, 11,062 kHz, second sending, started at the expected time and went QRT 1722 and 25s UTC approx.

9-Sept-09, Wednesday:- 1700 UTC, 12,223 kHz, "201 201 201 000". S9 signal with reasonable mod. Started exactly on the hour.

1720 UTC, 11,062 kHz, second sending, much weaker signal, S5 - S6. Same frequencies as in September last year, third frequency in event of "full message" should be 10,116 kHz.

13-Sept-09:- Sunday:- 1700 UTC, 12,223 kHz, "201 201 201 000", S9+ with reasonable mod.

27-Sept-09, Sunday:- 1700 UTC, 12,223 kHz and 1720 UTC, 11,062 kHz, "201 201 201 000", both S9+ with reasonable modulation.

4-Oct-09, Sunday:- 1700 UTC, 11,454 kHz, "441 441 441 000".

1720 UTC, 9,423 kHz, second sending, severe broadcast QRM inside the 31 metre band and low mod., unable to copy but carrier went QRT approx. 1722 and 20 seconds UTC. Same frequencies as in Octobers of yesteryear. Third sending in event of a full message should be 8,123 kHz.

7-Oct-09, Wednesday:- 1700 UTC, 11,454 kHz, calling "441 441 441 1"; good heavens, a full message, the first for some time on this schedule! DK/GC "668 107" x 2. Mod low but readable.

1720 UTC, 9,423 kHz, second sending, unreadable due to low mod and BC stations either side.

1746 UTC, 8,123 kHz, third sending in progress on the expected frequency. S9+ carrier but modulation level very low.

11-Oct-09, Sunday:- 1700 UTC, 11,454 kHz, "441" and "668 107" as on Sunday. S9+ carrier but mod. Low and with background buzz.

1720 UTC, 9,423 kHz, presumably the second sending, carrier up but no voice heard.

1740 UTC, 8,123 kHz, third sending, modulation reasonable, the best of the three transmissions by far although with background buzz.

Thursday 2010 UTC Schedule:-

10-Sept-09:- 2010 UTC, 9,387 kHz, "358 358 358 000". Peaking S9, reasonable mod. With none of the background hum and distortion which blighted this schedule in August.

2030 UTC, 7,526 kHz, second sending, close to a broadcaster on 7,530.

17-Sept-09:- 2010 UTC, 9,387 kHz, "358 358 358 000".

24-Sept-09:- 2010 UTC, 9,387 kHz, "358 358 358 000", very low mod, only just readable.

2030 UTC, 7,526 kHz, second sending, unreadable.

8-Oct-09:- 2010 UTC, 7,516 kHz, "584 584 584 1" - a full message for a change - but with loud background hum and severely distorted speech making for difficult copy. DK "2? 4? 78", GC "85".

2030 UTC, 7,516 kHz and 2050 UTC, 5,836 kHz, repeat sendings, hum and distortion, a bad show all round, Ivan. Still couldn't make out the first digit of the Decode Key.

22-Oct-09:- 2030 UTC, 5,836 kHz, second sending, "584 584 584 000". A reasonable, i.e. readable, depth of modulation but with severe distortion and background hum.

Wednesday 2000 UTC E07a SSB Schedule:-

2-Sept-09:- 2000 UTC, 8,173 kHz, "147 147 147 1 31691", DK/GC "257 46" x 2. S9+ upper sideband suppressed carrier signal.

2020 UTC, 7,473 kHz and 2040 UTC, 5,773 kHz, repeats, all strong signals.

9-Sept-09:- 2000 UTC, 8,173 kHz, "147 147 147 1 31691" and "257 46", as last week. Repeats 2020 UTC, 7,473 kHz and 2040 UTC, 5,773 kHz, usual strong signals.

16-Sept-09:- 2000 UTC, 8,173 kHz, "147 147 147 1 66450", DK/GC "867 59". Still a "full message", but a different one! Repeated 2020 UTC, 7,473 kHz and 2040 UTC, 5,773 kHz.

30-Sept-09:- 2000 UTC, 8,173 kHz and 2020 UTC, 7,473 kHz, "147 147 147 000". Both of these transmissions were much, much weaker than usual; until today a noticeable characteristic of this Wednesday evening SSB schedule has been the S9++ rock-crushing signal, both this year and when observed in 2008. But this evening both sendings were hardly making S5 or S6 on the S-meter. And this would appear to be the end of this schedule having run weekly without change of frequencies since at least April. Not found on Wednesday 7-October.

September 2009

RNGB's logs:

Tues 1st	0700	6893	'841' 000
Weds 2nd	1720	11062	'201' 000
	1920	10708	'172' 000
	2000	8173	'147' 1 31691 257 46 60579 17317 61427 75535 etc
Thurs 3rd	0720	7493	'841' 000
	2030	7526	'358' 000
Mon 7th	1900	12108	'172' 000
	1920	10708	'172' 000
Tues 8th	0700	6893	'841' 000
Weds 9th	1700	12223	'201' 000
	1720	11062	'201' 000
	1900	12108	'172' 000
	2000	8173	'147' 1 31691 257 46 60579 17317 etc

Thurs 10th	2010	9387	'358' 000
	2030	7526	'358' 000
Tues 15th	0700	6893	'841' 000
Weds 16th	1700	12223	'201' 000
	1720	11062	'201' 000
	1900	12108	'172' - with an unreadable message!
	1940	9208	'172' - unreadable repeat
	2000	8173	'147' 1 66450 867 59 40859 29759 42298 etc
Tues 22nd	0700	6893	'841' 000
Weds 23rd	1700	12223	'201' 000
	1900	12108	'172' 000
	2000	8173	'147' 000
Thurs 24th	2010	9387	'358' 000
Sun 27th	1700	12223	'201' 000
Mon 28th	1900	12108	'172' 000
Tues 29th	0700	6893	'841' 1 179 175 68492 66381 71724 etc
	0720	7493	'841' repeat
	0740	8193	'841' repeat

Others' logs:

6893kHz	0700z	10/09[841 000] Fair	PLdn	THU
6893kHz	0720z	10/09[841 000] Strong	PLdn	THU
7493kHz	0720z	17/09[841 000]	AF	THU
	0720z	24/09[841 000]	AF	THU
7526kHz	2030z	10/09[358 000]	AF	THU
	2030z	17/09[358 000 ends 2032z] Strong S7	SB, AF	THU
9387kHz	2000z	17/09[358 null message] very low audio	Gert	THU
9387kHz	2010z	17/09 [201 000 ends 2012z] Strong S9	SB	THU
11062kHz	1720z	13/09[201 000] Poor QRM3/4	PLdn	SUN
	1720z	16/09 [201 null message]	Gert, SB	WED
	1720z	20/09[201 000] Poor PLT QRM2/3	PLdn, SB	SUN
	1720z	27/09[201 000] Fair	PLdn	SUN
12108kHz	1900z	09/09[172 000]	PLdn	WED
	1900z	28/09[172 000] very poor audio buzz Mndbs MON		
12223kHz	1700z	13/09[201 000] Poor QRM3	PLdn	SUN
	1700z	16/09 [201 null message]Good audio	Gert, SB	WED
	1700z	10/09[201 000] Poor PLT QRM3	PLdn	SUN
	1700z	23/09[201x3 000]	GD	WED
	1700z	27/09[201 000] http://vids.myspace.com/index.cfm?fuseaction=vids.individual&VideoID=63592376	SGC, PLdn, SB	SUN

E07a[IB]

5773kHz	2040z	02/09[147 1 31619 257 46 60579 ... 79762 000 000] Strong	PLdn	WED
	2040z	09/09[147 1 31619 257 46 60579 ... 79762 000 000] Strong	PLdn	WED
	2040z	16/09[147 1 66450 867 59 40859 ... 64735 000 000] 2047z Strong	PLdn	WED
7437kHz	0430z	03/09[411 1 31619 257 46 60579 ...] full msg not captured, finger trouble, Strong	PLdn	THU
	0430z	10/09[411 1 31619 257 46 60579 ... 79762 000 000] Strong 6m21s lg	PLdn	THU
	0430z	17/09 NRH [replacement auto rx and short antenna used]	PLdn	THU
7473kHz	2020z	02/09[147 1 31619 257 46 60579 ... 79762 000 000] Strong QSB2	PLdn	WED
	2020z	09/09[147 1 31619 257 46 60579 ... 79762 000 000] Strong	PLdn	WED
	2020z	16/09[147 1 66450 867 59 40859 ... 64735 000 000] 2047z Strong BC QRM2	PLdn	WED
	2020z	23/09[147 000] Strong	PLdn	WED
	2020z	30/09[147 000] Strong	PLdn	WED
8137kHz	0450z	03/09[411 1 31619 257 46 60579 ...] full msg not captured, finger trouble, Strong PLT QRM3	PLdn	THU
	0450z	10/09[411 1 31619 257 46 60579 ... 79762 000 000] Strong QRM3	PLdn	THU
	0450z	17/09[411 1 66450 867 59 40859 ... 64735 000 000] Weak XJT QRM3	PLdn	THU

8173kHz	2000z	02/09[147 1 31619 257 46 60579 ... 79762 000 000] Strong XJT QRM2 6m23s lg	PLdn	WED
	2000z	09/09[147 1 31619 257 46 60579 ... 79762 000 000] Strong XJT QRM2 6m19s lg	PLdn	WED
	2000z	16/09[147 1 66450 867 59 40859 ... 64735 000 000] 2047z Strong (over XJT QRM)	PLdn	WED
	2000z	23/09[147 000] Strong XJT QRM2	PLdn, GD	WED
	2000z	30/09[147 000] Strong XJT QRM2	PLdn	WED
9137kHz	0510z	03/09[411 1 31619 257 46 60579 ...] full msg not captured, finger trouble, Strong	PLdn	THU
	0510z	10/09[411 1 31619 257 46 60579 ... 79762 000 000] Strong	PLdn	THU
	0510z	17/09[411 1 66450 867 59 40859 ... 64735 000 000] Fair QRM3 7m25s lg	PLdn	THU

E07

October 2009

RNGB's October logs:

Mon 12th	1900	10243	'229' 000
	1920	9243	'229' 000
Tues 13th	0700	5782	'795' 000
Weds 14th	1700	11454	'441' 1 668 107 42020 71451 30388 56635 etc
	2000	5864	'815' 1 39592 278 82 34934 31632 94833 18964....81836
	2040	4564	'815' repeat
Thurs 15th	2030	5836	'584' 1 278 85 16027 38802 12132 52256 etc
	2050	4497	'584' repeat
Mon 19th	1900	10243	'229' 1 224 39 58851 33284 78264 etc
	1920	9243	'229' repeat
	1940	7943	'229' repeat
Weds 21st	1700	11454	'441' 000
	1720	9423	'441' 000
	1800	9121	'479' 1 124 88 18427 10101 80282 29331.....37491
	1820	7967	'479' repeat
	1840	6942	'479' repeat
	1900	10243	'229' 1 224 39 58851 33284 78264 etc
	1920	9243	'229' repeat
	1940	7943	'229' repeat
	2000	5864	'815' 000
	2020	5164	'815' 000

Others' logs:

5782kHz	0700z	15/10[795 795 795 000]	GD	THU
	0700z	20/10[795x3 000]	GD	TUE
	0700z	22/10[795x3 000]	GD	THU
7516kHz	2010z	29/10[584x3 000]	GD	THU
7943kHz	1940z	21/10[229 1 224 39 58851 ... 62313 000 000] Very Strong (6m38s)	PLdn	WED
8123kHz	1740z	11/10[441 1 8(11) 107 42020 ... (59095) 000 000] 1753z (13m18s) Strong carrier better audio	PLdn	SUN
	1740z	18/10[441 1 nnn 107 42020 ... 59095 000 000] 1753z (13m18s) Fair audio PLTQRM2	PLdn	SUN
9425kHz	1720z	04/10[441 000 000] BC QRM	FredM	SUN
	1700z	11/10 Msg occluded by BC QRM4	PLdn	SUN
9243kHz	1920z	21/10[229 1 224 39 58851 ... 62313 000 000] Strong, QRM3/4 [not PLT] (6m38s)	PLdn	WED
10243kHz	1900z	21/10[229 1 224 39 58851 ... 62313 000 000] Weak QRM3 [not PLT] (6m38s)	PLdn	WED
	1900z	26/10[229 000] 1902z Strong carrier, weak audio QRM2 [not PLT] (2m16s)	PLdn	MON
11454kHz	1700z	04/10[441 000] Weak PLTQRM2 QSB2	PLdn	SUN
	1700z	11/10[441 1 8(11) 107 42020 ... (59095) 000 000] 1713z (13m18s) Strong carrier wk audio	PLdn	SUN
	1700z	18/10[441 1 8nn 107 42020 ... (59095) 000 000] Strong carrier wk, poor audio PLTQRM2	PLdn	SUN
	1700z	25/10[441 000] Strong carrier, poor audio PLTQRM2 (1720z totally occluded by BCQRM5)	PLdn	SUN

E07a

5146kHz 0430z	22/10[188 000] 0432z Strong	(2m16s)	PLdn	THU
0430z	29/10[188 000] 0432z Strong, PLTQRM2	(2m16s)	PLdn	THU
5164kHz 2020z	21/10[815 000] Strong		PLdn	WED
5846kHz 0450z	22/10[188 000] Strong ending 0452z	(2m16s)	PLdn	THU
0450z	29/10[188 000] 0452z Strong	(2m16s)	PLdn	THU
5864kHz 2000z	14/10[815 x3 1 39592 278 82 278 82]		GD	WED
2000z	21/10[815 000] Strong		PLdn	WED
2000z	28/10[815 000] Weak		PLdn	WED

E10 Desk Report for September and October 2009

At the start of September I made some major changes to the way I compile the E10 desk report. Instead of compiling the logs as they arrive into a text file on my PC as I did before I have created an online MySQL database which runs on a Linux server. As logs arrive from group members they are entered into this database and I have managed to import the last 2 years logs into the database as well. Some parts of this database are online and you can see the current state of each E10 stations slot at this webpage ..

http://borg.shelf.ac.uk/e10_pub_sitrep.php

As the data is stored in a database it becomes possible to check say when a message was first logged in less than a second rather than taking minutes as it did before. So I have made some changes to the desk report. Instead of simply listing the frequencies used by E10 below is a table which lists all the E10 stations plus their time slots and the frequencies logged on this time slots during the last year. This should make it much easier for you to find E10 transmissions to listen to. The logs section of the desk report is looks similar to the way it did before. So all the logs received for each slot during the last two months are displayed (these have a green background) if no logs for a slot were received the last log received is displayed (these have a light blue background). If no logs have ever been received for a slot it is displayed with a light grey background. The right most column displays a date which shows the last time an actual message was sent in this slot (if the log is a xxx1 , xxx2 or xxx3 sending) or if a message was logged in this slot the very first time this message was logged. So for instance if you look at the 18:30 ULX slot a G12 message first group WTRDH was logged by myself on 1st September however this message was first logged on 23/07/2009.

So I hope you like the new format. If you have any suggestions or comments on it please post them to the groups mailing list.

Frequencies (KHz) used by E10 Stations during the last year

Time	ART	EZI	PCD	ULX	YHF
00:00	3415	No Reports	2515/3150	No Reports	2844/3840
00:30	3415	No Reports	2515/3150	3270	3840
01:00	3415	6840/7690	No Reports	3270	No Reports
01:30	2465/3415	6840/9130	No Reports	No Reports	2844/3840
02:00	3415/5435	6840/7690	3150/4270	4880	5820/7918
02:30	No Reports	6840	3150	2743/4880	3840
03:00	No Reports	6840/7690	2515/3150	No Reports	No Reports
03:30	No Reports	6840/9130	3150/4270	3270/4880	2844/3840
04:00	3415	6840/7690/9130	2515/3150	2743/3270	3840/5820
04:30	5435/6986	6840/7690	3150/4270/6498	2743/3270	3840/5820/7918/9202
05:00	3415/6986	No Reports	4270/6498	3270/4880	7918/9202/10648
05:30	5435	6840/7690	4270/6498	4880/6270	7918/9202
06:00	5435	6498/6840	6498	4880/5230	5820
06:30	5435/6986	6840	No Reports	No Reports	5820
07:00	5435	9130/11565	No Reports	4880/5230	4560/5820
07:30	6986	6840	No Reports	7760	7918
08:00	6986	No Reports	5170/6498	6270	No Reports
08:30	No Reports	No Reports	No Reports	No Reports	5820
09:00	6986	No Reports	No Reports	No Reports	No Reports
09:30	No Reports	6840/9130/15980	5170/6498	No Reports	No Reports
10:00	No Reports	No Reports	No Reports	No Reports	No Reports
10:30	5435	No Reports	No Reports	6270	10648
11:00	No Reports	No Reports	No Reports	6498	5820
11:30	5435	No Reports	No Reports	No Reports	5820/7918
12:00	5435/6986	6840/9130	5170/6498	5230	9202/10648

Time	ART	EZI	PCD	ULX	YHF
12:30	6986	13533/15980	8805	No Reports	7918
13:00	No Reports	6840/9130	8805	5230	5820/7918
13:30	5435/6986	7690/10648	No Reports	6270/7760	9202/10648
14:00	5435/6986	6840/6850/7690	4270	6270/7760	5820/7918
14:30	5435/6986	6840/7690/13533	5170/6498	4880/6270	5820/6370
15:00	No Reports	6840/7690	5170/6498	6270/7760	5820
15:30	3415	19715	6498/8805	5230/5320/6270	5820/6370
16:00	4165/5435	6840/7690	4270/6498	3270/4880/6270	2844/3840
16:30	3415/4165/5435	9130/11565	4270/6498	4880	2844/3840
17:00	2456/3415	6840/9130/13533	3150/4270/6498	2743/3270/4880	3840/4560
17:30	3415/4165/5435	9130/13533	3150/4270	3270/4880/6270	4560/5820
18:00	3415/5435	4270/6840/9130	4270/5170/6840	2743/3270/4880	2844/3840
18:30	3415/4165/5435	6840/9130/10648/11565	3150/4270/5170	3270/4880	9202/10648
19:00	3415/9202	6840/7690/9130	3150/4270	2743/3270/3840/4880	2844/3840
19:30	4270/5435/6986	6840/7690/9130	3150/4270	2743/3270/4880	5820/7918
20:00	2456/3415/5435/5453/6986	6840/7690	3150/4270	2743/4880	5820/9202
20:30	3415/5435/6986	6840/7690/9130	3150/4270/4560	2743/3270/4270/4880	3840/4560
21:00	3415/5435	6840/7690/9130	2743/4270/6498	2743/3270/4880/6840	3840/4560/5820
21:30	3415/5435	6840/7690/9130	2515/2743/3150/4270	2743/2744/4880	3840/4560/5435/5820
22:00	3415/5435/6986	6840/7690	3150/4270	2743/3270/4880	2844/3840
22:30	2456/3415	6840/7690	3150/4270	2743/4880	3840/4560/5820/6370/7918
23:00	2456/3415	4270/6840	2515/3150	2743/3270	2844/3840
23:30	3415/5435	4270/6840/7690/9130	2515/3150/4270	No Reports	No Reports

Key

Slot logged within the last 2 months
Last log for this slot was received more than 2 months ago
No logs for this slot have been received

ART

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
14/09/2009	00:00	ART	15	FRSUH	3415	Kroger	14/09/2009
05/10/2009	00:00	ART	14	YXASW	3415	Kroger	05/10/2009
17/07/2009	00:30	ART	42	DSYSP	3415	Lee	17/07/2009
27/09/2009	01:00	ART	12	WKKPE	3415	DanielE2Kde	27/09/2009
14/03/2009	01:30	ART	96	WRGVM	2465	Lee	14/03/2009
09/09/2009	02:00	ART2			3415/5435	AlbinoDragon	13/04/2009
	02:30						
	03:00						
	03:30						
16/02/2009	04:00	ART	15	RLHZL	3415	westt1us	16/02/2009
28/08/2009	04:30	ART	37	FEZYN	5435/6986	Kroger	28/08/2009
07/01/2009	05:00	ART2			3415		
22/10/2009	05:30	ART2			5435	E10 Desk	
14/03/2009	06:00	ART2			5435		
21/09/2009	06:30	ART	20	WCMZR	6986	AlbinoDragon	21/09/2009
07/11/2008	07:00	ART	100	DDOWB	5435	Manolis	07/11/2008
16/02/2009	07:30	ART	79	CXR XU	6986	Antonio	16/02/2009
18/03/2009	08:00	ART	13	SBPTP	6986	scamozzi2000	18/03/2009
	08:30						

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
08/11/2008	09:00	ART	100	IPTXZ	6986	Manolis	08/11/2008
	09:30						
12/07/2008	10:00	ART	102	KPVGE	5435/6986	Manolis	12/07/2008
18/03/2009	10:30	ART2			5435		
	11:00						
19/03/2009	11:30	ART	81	RVYRX	5435	scamozzi2000	19/03/2009
10/10/2009	12:00	ART1			5435/6986	Manolis	
01/01/2009	12:30	ART2			6986		
07/09/2008	13:00	ART	17	PKMCD	5435	Manolis	07/09/2008
16/03/2009	13:30	ART	103	XQCBZ	5435	scamozzi2000	16/03/2009
26/10/2009	14:00	ART	49	TCLKG	6986	FN	26/10/2009
01/09/2009	14:30	ART	7	KURKI	6986	E10 Agent	01/09/2009
	15:00						
21/12/2008	15:30	ART	100	DFDUZ	3415	Sam	21/12/2008
16/09/2009	16:00	ART	21	NHNOQ	5435	uxdf_y55	16/09/2009
24/09/2009	16:00	ART	32	ULXAX	5435	Alan G	24/09/2009
06/10/2009	16:00	ART	21	PKNXC	5435	Kroger	06/10/2009
17/10/2009	16:00	ART	43	EJDSZ	5435	E10 Desk	17/10/2009
28/10/2009	16:30	ART	35	WQVHA	3415/4165	Manolis	28/10/2009
28/10/2009	17:00	ART	13	UENLC	2456/3415	Manolis	28/10/2009
10/09/2009	17:30	ART2			5435	Kroger	03/10/2009
14/09/2009	17:30	ART	41	CGELC	5435	Kroger	14/09/2009
24/09/2009	17:30	ART	35	RJHHQ	5435	Kroger	24/09/2009
03/10/2009	17:30	ART	18	VQITE	5435	Kroger	03/10/2009
02/09/2009	18:00	ART	74	YMQXJ	5435	E10 Desk	02/09/2009
10/09/2009	18:00	ART	14	CUOPT	5435	Kroger	10/09/2009
14/09/2009	18:00	ART	18	IBVXH	3415/5435	Kroger	14/09/2009
24/09/2009	18:00	ART	12	FPTPB	5435	Kroger	24/09/2009
02/10/2009	18:00	ART	20	ZGDSB	5435	Kroger	02/10/2009
06/10/2009	18:00	ART	63	HPBRM	5435	Kroger	06/10/2009
14/09/2009	18:30	ART	44	NHOWP	3415	Kroger	14/09/2009
27/10/2009	18:30	ART	75	HOQWO	5435	Sam	27/10/2009
01/09/2009	19:00	ART	7	OKNOW	3415	E10 Agent	01/09/2009
16/09/2009	19:00	ART	15	FRSUH	3415	Kroger	16/09/2009
09/10/2009	19:00	ART	19	IRQEC	3415	AlanG	09/10/2009
27/10/2009	19:00	ART	17	ZRQEG	3415	ElmarE2Kde	27/10/2009
01/09/2009	19:30	ART	20	LMVHJ	5435/6986	Kroger	01/09/2009
08/09/2009	19:30	ART	98	JIMXV	5435	E10 Desk	08/09/2009
14/09/2009	19:30	ART	17	LYTAJ	5435/6986	Kroger	14/09/2009
02/10/2009	19:30	ART	17	IQVRY	5435/6986	Kroger	02/10/2009
27/10/2009	19:30	ART	38	AAAVX	5435/6986	Sam	27/10/2009
24/10/2009	20:00	ART	21	IAGFK	3415	ElmarE2Kde	24/10/2009
01/09/2009	20:30	ART	12	PHKFG	5435	Kroger	15/08/2009
07/09/2009	20:30	ART2			5435	Kroger	03/10/2009
08/09/2009	20:30	ART	12	PHKFG	5435	Kroger	15/08/2009
15/09/2009	20:30	ART	7	OKNAY	5435	Kroger	15/09/2009
16/09/2009	20:30	ART	12	PHKFG	5435	Kroger	15/08/2009
04/03/2009	21:00	ART	92	XLVYH	5435	Sam	04/03/2009
03/10/2009	21:30	ART2			5435	Kroger	28/10/2009
13/10/2009	21:30	ART	56	PRLAM	3415	Kroger	13/10/2009

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
28/10/2009	21:30	ART	17	ZWGRU	3415	ElmarE2Kde	28/10/2009
01/09/2009	22:00	ART2			5435	Kroger	12/09/2009
12/09/2009	22:00	ART	27	DBAWA	6986	Kroger	12/09/2009
13/09/2009	22:00	ART2			5435	Kroger	12/09/2009
01/10/2009	22:00	ART1			5435	Kroger	12/09/2009
02/10/2009	22:00	ART2			5435	Kroger	12/09/2009
26/10/2009	22:00	ART1			3415/5435	Kroger	12/09/2009
27/10/2009	22:00	ART2			3415/5435	Kroger	12/09/2009
23/10/2009	22:30	ART	14	YXASW	2456	E10 Desk	23/10/2009
27/10/2009	22:30	ART	18	IZJZG	3415	ElmarE2Kde	23/01/2008
27/09/2009	23:00	ART	96	YBBPG	3415	Kroger	27/09/2009
04/10/2009	23:00	ART2			3415	Kroger	27/09/2009
01/09/2009	23:30	ART2			5435	Kroger	

EZI

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
	00:00						
01/09/2008	00:30	EZI2			6840/9130		
14/09/2009	01:00	EZI	27	KSIGY	6840/7690	DanielAR Kroger	14/09/2009
25/09/2009	01:00	EZI	21	IENND	6840	Kroger	25/09/2009
18/10/2009	01:00	EZI	71	IVYND	6840	simongggccc	18/10/2009
21/10/2009	01:00	EZI	95	CFKMZ	6840	DanielAR	21/10/2009
16/09/2009	01:30	EZI2			6840	Kroger	06/08/2008
27/09/2009	02:00	EZI2			6840	westt1us	26/09/2008
27/09/2009	02:30	EZI2			6840	westt1us	
06/09/2009	03:00	EZI	46	VRHBD	6840	AlbinoDragon	28/08/2009
22/09/2009	03:00	EZI	31	YUFKI	6840	AlbinoDragon	22/09/2009
06/09/2009	03:30	EZI2			6840	AlbinoDragon	11/03/2009
21/09/2009	04:00	EZI2			6840	AlbinoDragon	20/08/2009
26/09/2009	04:30	EZI	66	ETAND	6840	westt1us	26/09/2009
15/10/2009	04:30	EZI2			6840	Kroger	26/09/2009
	05:00						
20/09/2009	05:30	EZI	58	EHXOM	6840	AlbinoDragon	20/09/2009
20/09/2009	06:00	EZI	26	XSAIK	6840	AlbinoDragon	20/09/2009
21/09/2009	06:00	EZI2			6840	AlbinoDragon	23/10/2009
23/10/2009	06:00	EZI	21	JESYK	6498	E10 Desk	23/10/2009
19/10/2009	06:30	EZI2			6840	DanielE2Kde	
27/09/2009	07:00	EZI	16	HBDUS	9130/11565	Alan G	27/09/2009
20/10/2009	07:30	EZI2			6840	DanielE2Kde	
	08:00						
21/09/2008	08:30	EZI2			7690		
	09:00						
30/09/2009	09:30	EZI2			15980	DanielAR	27/10/2009
27/10/2009	09:30	EZI	28	GPYKH	9130	FN	27/10/2009
20/09/2008	10:00	EZI	38	NUDCK	6840/7690	Manolis	20/09/2008
	10:30						
	11:00						
30/10/2008	11:30	EZI2			6840		
26/09/2009	12:00	EZI2			9130	E10 Desk	
25/09/2009	12:30	EZI2			13533	simongggccc	

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
11/03/2009	13:00	EZI2			6840		
25/10/2009	13:30	EZI2			7690	E10 Desk	
26/10/2009	14:00	EZI2			7690	FN	12/11/2008
14/09/2009	14:30	EZI	54	EBWLZ	13533	DanielAR	14/09/2009
16/09/2009	14:30	EZI	68	XNUVN	13533	DanielAR	16/09/2009
26/10/2009	14:30	EZI	28	GPYZH	6840/7690	FN	26/10/2009
06/10/2009	15:00	EZI2			6840	Kroger	
06/09/2009	15:30	EZI	46	BKGJF	19715	DanielAR	06/09/2009
17/09/2009	15:30	EZI	88	HUGII	19715	DanielAR	17/09/2009
09/09/2009	16:00	EZI2			7690	Alan G	
03/09/2009	16:30	EZI	93	EZLSP	9130	Pawel	03/09/2009
07/09/2009	17:00	EZI2			9130	Pawel	13/10/2009
13/10/2009	17:00	EZI	56	MFXHW	9130/13533	Kroger	13/10/2009
17/10/2009	17:00	EZI2			6840	E10 Desk	13/10/2009
04/09/2009	17:30	EZI	54	EBWLZ	13533	DanielAR	26/08/2009
15/09/2009	17:30	EZI	68	XNUVN	13533	DanielAR	15/09/2009
16/10/2009	17:30	EZI	56	MFXHW	9130	simongggccc	16/10/2009
01/09/2009	18:00	EZI2			6840	E10 Desk	14/05/2009
03/09/2009	18:30	EZI2			11565	DanielAR	30/07/2009
01/09/2009	19:00	EZI	54	EBWLZ	9130	E10 Desk	01/09/2009
02/09/2009	19:00	EZI	87	DKQLV	6840/9130	Kroger	02/09/2009
09/09/2009	19:00	EZI	24	ECMLQ	6840/9130	Kroger	09/09/2009
14/09/2009	19:00	EZI	22	LVRXP	6840	udxf_y255	14/09/2009
15/09/2009	19:00	EZI	24	ECMLQ	6840	Kroger	09/09/2009
16/09/2009	19:00	EZI	54	MQORP	9130	Kroger	16/09/2009
02/10/2009	19:00	EZI	24	IYBIG	6840/9130	Kroger	02/10/2009
03/10/2009	19:00	EZI	53	OYCVL	9130	Kroger	03/10/2009
04/10/2009	19:00	EZI	7	RGGZQ	9130	DanielAR	04/10/2009
09/10/2009	19:00	EZI	93	BIHBT	6840	AlanG	09/10/2009
18/10/2009	19:00	EZI	87	HAFEW	9130	DanielAR	18/10/2009
22/10/2009	19:00	EZI	22	GGXJR	9130	DanielAR	22/10/2009
27/10/2009	19:00	EZI	75	EZOIT	6840/9130	Sam	27/10/2009
01/09/2009	19:30	EZI	12	YZBDY	6840/7690	Kroger	27/08/2009
03/09/2009	19:30	EZI	28	RBJFK	6840/7690	Kroger	03/09/2009
09/09/2009	19:30	EZI	24	ECMLQ	6840/7690	Kroger	09/09/2009
10/09/2009	19:30	EZI	30	GFTDF	6840/7690	Kroger	10/09/2009
12/09/2009	19:30	EZI	22	LVRXP	7690	DanielAR	12/09/2009
16/09/2009	19:30	EZI	37	LYBDD	7690	Kroger	16/09/2009
02/10/2009	19:30	EZI	17	IDHQB	6840/9130	Kroger	02/10/2009
13/10/2009	19:30	EZI	22	BCUDH	6840/7690	Kroger	13/10/2009
01/09/2009	20:00	EZI2			6840/7690	Kroger	
01/09/2009	20:30	EZI	19	ZJYVL	6840/9130	Kroger	01/09/2009
06/09/2009	20:30	EZI	18	SWMLV	6840	Kroger	06/09/2009
03/10/2009	20:30	EZI	18	SYMIV	6840/9130	Kroger	03/10/2009
01/09/2009	21:00	EZI2			6840/9130	Kroger	26/10/2009
13/09/2009	21:00	EZI	70	BPSMY	7690	DanielAR	13/09/2009
24/09/2009	21:00	EZI1			6840/7690	Kroger	26/10/2009
25/09/2009	21:00	EZI	26	ATSWB	6840	Kroger	25/09/2009
27/09/2009	21:00	EZI	18	SYMIV	7690	Kroger	27/09/2009
29/09/2009	21:00	EZI1			6840/7690	Kroger	26/10/2009

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
02/10/2009	21:00	EZI	60	IDUZN	7690	Kroger	02/10/2009
13/10/2009	21:00	EZI	59	EUREX	6840/7690	Kroger	13/10/2009
16/10/2009	21:00	EZI	19	EUURN	6840	ElmarE2Kde	16/10/2009
20/10/2009	21:00	EZI1			6840	DanielAR	26/10/2009
26/10/2009	21:00	EZI	63	EKHAU	6840	Kroger	26/10/2009
01/09/2009	21:30	EZI	128	QESNM	6840	Kroger	31/05/2009
29/09/2009	21:30	EZI	13	ZHHAX	6840/7690	Kroger	29/09/2009
02/10/2009	21:30	EZI	128	QESNM	7690	Kroger	31/05/2009
03/10/2009	21:30	EZI	13	ZHHAX	6840/7690	Kroger	29/09/2009
06/10/2009	21:30	EZI	128	QESNM	7690	DanielAR	31/05/2009
01/09/2009	22:00	EZI	44	RCLNY	6840/7690	Kroger	01/09/2009
28/09/2009	22:00	EZI	63	KMFKH	6840/7690	Kroger	28/09/2009
29/09/2009	22:00	EZI	44	RCLNY	6840/7690	Kroger	01/09/2009
30/09/2009	22:00	EZI	19	CBZSJ	6840/7690	Kroger	30/09/2009
02/10/2009	22:00	EZI2			6840/7690	Kroger	27/10/2009
03/10/2009	22:00	EZI	128	QESNM	6840/7690	Kroger	05/07/2009
04/10/2009	22:00	EZI	68	XNUVN	6840/7690	Kroger	04/10/2009
05/10/2009	22:00	EZI2			6840	AlanG	27/10/2009
15/10/2009	22:00	EZI	99	YHUPY	7690	simongggccc	15/10/2009
17/10/2009	22:00	EZI	99	YHULX	6840	DanielE2Kde	17/10/2009
20/10/2009	22:00	EZI	33	DLGNF	7690	DanielAR	20/10/2009
21/10/2009	22:00	EZI	13	ZHHAX	6840	Mike L	21/10/2009
24/10/2009	22:00	EZI	14	KNTLE	6840	ElmarE2Kde	24/10/2009
26/10/2009	22:00	EZI	30	YTIGN	6840/7690	Kroger	26/10/2009
27/10/2009	22:00	EZI	14	KNTLE	6840	ElmarE2Kde	24/10/2009
01/09/2009	22:30	EZI	64	PKLLJ	6840/7690	Kroger	24/08/2009
24/09/2009	22:30	EZI	37	XREID	6840/7690	Kroger	24/09/2009
28/09/2009	22:30	EZI	63	KMFKH	6840/7690	Kroger	28/09/2009
02/10/2009	22:30	EZI	33	DLGNF	6840/7690	Kroger	02/10/2009
17/10/2009	22:30	EZI	128	QESNM	7690	simongggccc	17/10/2009
20/10/2009	22:30	EZI	33	DLGNF	7690	DanielAR	02/10/2009
22/10/2009	22:30	EZI	30	YTIGN	7690	DanielAR	22/10/2009
30/10/2009	22:30	EZI	28	GCFYF	6840/7690	Sam	30/10/2009
13/09/2009	23:00	EZI2			6840	DanielAR	
01/09/2009	23:30	EZI	61	OULNE	6840/9130	Kroger	01/09/2009
13/09/2009	23:30	EZI	23	GNHYY	6840/9130	Kroger	13/09/2009
16/09/2009	23:30	EZI	24	QDGYA	6840/9130	Kroger	16/09/2009
24/09/2009	23:30	EZI	30	ESCHJ	6840/9130	Kroger	24/09/2009
26/09/2009	23:30	EZI	53	OYCVL	6840	Kroger	26/09/2009
13/10/2009	23:30	EZI	16	ACUTN	6840/9130	Kroger	13/10/2009
16/10/2009	23:30	EZI	26	IRQHH	9130	DanielAR	16/10/2009
27/10/2009	23:30	EZI2			4270	Sam Kroger	30/10/2009
30/10/2009	23:30	EZI	26	ULQPK	6840/9130	Sam	30/10/2009

PCD

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
04/10/2009	00:00	PCD	61	KWBSH	3150	Kroger	04/10/2009
25/09/2009	00:30	PCD	34	JTDMC	3150	Kroger	25/09/2009
	01:00						
	01:30						
12/09/2009	02:00	PCD	48	AHBBA	3150	Pawel	12/09/2009
27/10/2009	02:00	PCD	75	TYVPT	4270	Kroger	27/10/2009
01/08/2009	02:30	PCD	13	OTYYR	3150	Nick	01/08/2009
01/09/2009	03:00	PCD	6	JHGCQ	3150	E10 Agent	01/09/2009
22/09/2009	03:00	PCD	45	BOWPP	2515/3150	AlbinoDragon	22/09/2009
06/09/2009	03:30	PCD2			4270	AlbinoDragon	
11/03/2009	04:00	PCD	198	AIBYA	3150	FMB	11/03/2009
21/09/2009	04:30	PCD	74	VTTUD	6498	AlbinoDragon	21/09/2009
15/10/2009	04:30	PCD2			3150/4270	Kroger	21/09/2009
21/09/2009	05:00	PCD	87	BJCDD	6498	AlbinoDragon	21/09/2009
23/10/2009	05:00	PCD	57	LQZIS	6498	E10 Desk	23/10/2009
20/09/2009	05:30	PCD2			6498	AlbinoDragon	
20/09/2009	06:00	PCD2			6498	AlbinoDragon	
	06:30						
	07:00						
	07:30						
18/03/2009	08:00	PCD2			5170/6498		
	08:30						
	09:00						
09/11/2008	09:30	PCD	100	EFHBF	5170/6498	Manolis	09/11/2008
22/01/2008	10:00	PCD	28	UDCRN	8805	E10 Agent	22/01/2008
	10:30						
	11:00						
	11:30						
14/03/2009	12:00	PCD2			5170/6498		
07/01/2009	12:30	PCD1			8805		
18/10/2009	13:00	PCD2			8805	E10 Desk	
28/10/2009	13:00	PCD1			8805	FN	
	13:30						
10/10/2009	14:00	PCD	27	WFSRD	4270	Manolis	10/10/2009
28/10/2009	14:00	PCD	44	CCSKP	4270	Manolis	28/10/2009
28/10/2009	14:30	PCD	14	NCISG	5170/6498	Manolis	28/10/2009
28/10/2009	15:00	PCD	40	HATKI	5170/6498	FN	28/10/2009
30/10/2009	15:00	PCD2			5170	Sam	28/10/2009
10/09/2009	15:30	PCD2			8805	Kroger	
09/09/2009	16:00	PCD2			6498	Alan G	16/04/2009
10/09/2009	16:30	PCD	81	NUIYP	6498	Kroger	10/09/2009
15/09/2009	16:30	PCD	44	LUZLQ	6498	Kroger	15/09/2009
03/10/2009	16:30	PCD	51	WKLJG	4270	Kroger	03/10/2009
25/10/2009	16:30	PCD	13	BOWXU	4270	E10 Desk	25/10/2009
27/10/2009	16:30	PCD	40	HATKI	4270/6498	FN	27/10/2009
07/09/2009	17:00	PCD2			3150	Pawel	29/03/2008
10/09/2009	17:30	PCD2			4270	Kroger	
03/10/2009	17:30	PCD1			4270	Kroger	

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
17/10/2009	17:30	PCD2			4270	E10 Desk	
01/09/2009	18:00	PCD	61	PBJJZ	4270	E10 Desk	01/09/2009
03/09/2009	18:00	PCD	90	STJMJ	4270	E10 Desk	03/09/2009
08/09/2009	18:00	PCD	92	RUSRP	4270	E10 Desk	08/09/2009
14/09/2009	18:00	PCD	44	LUZLQ	4270	Kroger	14/09/2009
15/09/2009	18:00	PCD	26	AFCDH	4270/5170	Kroger	15/09/2009
18/09/2009	18:00	PCD	93	ZDUHA	4270	E10 Desk	18/09/2009
27/10/2009	18:00	PCD	87	YHZZR	4270/5170	Sam	27/10/2009
01/09/2009	18:30	PCD2			4270	E10 Desk	12/10/2008
01/09/2009	19:00	PCD2			4270	E10 Desk	24/10/2009
24/10/2009	19:00	PCD	86	DIYWU	4270	E10 Desk	24/10/2009
26/10/2009	19:00	PCD2			4270	E10 Desk	24/10/2009
01/09/2009	19:30	PCD2			4270	Kroger	07/06/2009
01/09/2009	20:00	PCD	67	IQGHL	4270	Kroger	27/08/2009
04/09/2009	20:00	PCD2			4270	Kroger	23/10/2009
06/09/2009	20:00	PCD	67	IQGHL	4270	Kroger	27/08/2009
14/09/2009	20:00	PCD	89	TSADW	4270	Kroger	14/09/2009
29/09/2009	20:00	PCD	33	UOKMO	4270	Kopf	29/09/2009
27/10/2009	20:00	PCD2			3150/4270	Sam	23/10/2009
01/09/2009	20:30	PCD	22	ERAFF	4270	Kroger	01/09/2009
10/09/2009	20:30	PCD	28	KPZVR	4270	Kroger	10/09/2009
15/09/2009	20:30	PCD2			4270	Kroger	26/10/2009
24/09/2009	20:30	PCD	9	EBABG	4270	Kroger	24/09/2009
02/10/2009	20:30	PCD	17	RBKED	4270	Kroger	02/10/2009
26/10/2009	20:30	PCD	21	IAGFK	4270	Kroger	26/10/2009
01/09/2009	21:00	PCD	22	ERAFF	4270	Kroger	01/09/2009
02/09/2009	21:00	PCD	23	GEPJE	4270/6498	Kroger	02/09/2009
09/09/2009	21:00	PCD	67	IQGHL	4270/6498	Kroger	09/09/2009
11/09/2009	21:00	PCD	16	FZEPE	4270	Kroger	11/09/2009
24/09/2009	21:00	PCD	16	SQLGW	4270/6498	Kroger	24/09/2009
01/10/2009	21:00	PCD	27	IYUVB	4270/6498	Kroger	01/10/2009
03/10/2009	21:00	PCD	19	ISACZ	4270	Kroger	03/10/2009
13/10/2009	21:00	PCD	11	CGDXH	4270	Kroger	13/10/2009
17/10/2009	21:00	PCD	19	ZEAIU	2743	simongggccc	17/10/2009
20/10/2009	21:00	PCD	73	RYHJU	4270	DanielE2Kde	20/10/2009
26/09/2009	21:30	PCD2			2515	Kroger	17/10/2009
17/10/2009	21:30	PCD	52	XUYCL	2743	simongggccc	17/10/2009
09/09/2009	22:00	PCD2			4270	Kroger	14/07/2006
01/09/2009	22:30	PCD2			4270	Kroger	
16/10/2009	23:00	PCD	31	EKKPU	2515	ElmarE2Kde	16/10/2009
30/10/2009	23:00	PCD	14	PVHLC	2515/3150	Sam	30/10/2009
13/10/2009	23:30	PCD	29	PFDEI	3150	Kroger	13/10/2009

ULX

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
	00:00						
12/09/2009	00:30	ULX	99	YTYOZ	3270	Pawel	12/09/2009
25/08/2009	01:00	ULX	13	DSXZH	3270	E10 Agent	25/08/2009
	01:30						
27/10/2009	02:00	ULX	18	KVUGT	4880	Kroger	27/10/2009

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
27/09/2009	02:30	ULX1			2743	westt1us	17/10/2009
17/10/2009	02:30	ULX	95	KTMUH	2743	simongggccc	17/10/2009
	03:00						
06/09/2009	03:30	ULX2			4880	AlbinoDragon	14/11/2008
11/03/2009	04:00	ULX	92	USPRH	2743/3270	FMB	21/02/2009
15/10/2009	04:30	ULX2			3270	Kroger	
20/09/2009	05:00	ULX2			4880	AlbinoDragon	
20/09/2009	05:30	ULX	40	VWUKG	4880/6270	AlbinoDragon	20/09/2009
22/10/2009	05:30	ULX	50	ZXXCI	6270	E10 Desk	22/10/2009
16/03/2009	06:00	ULX	29	QALLA	4880	scamozzi2000	16/03/2009
	06:30						
30/12/2008	07:00	ULX	6	EVJBU	4880/5230	E10 Agent	30/12/2008
02/01/2009	07:30	ULX2			7760		
30/12/2008	08:00	ULX2			6270		04/02/2008
	08:30						
	09:00						
	09:30						
12/07/2008	10:00	ULX	111	DUVAM	6270/7760	Manolis	12/07/2008
18/03/2009	10:30	ULX	80	TFLHV	6270	scamozzi2000	18/03/2009
19/03/2009	11:00	ULX	81	GNJFZ	6498	scamozzi2000	19/03/2009
	11:30						
14/03/2009	12:00	ULX	31	LQGJR	5230	scamozzi2000	14/03/2009
	12:30						
13/03/2009	13:00	ULX2			5230		
28/10/2009	13:30	ULX	17	WEMLA	7760	FN	28/10/2009
26/10/2009	14:00	ULX	29	GTYUZ	7760	FN	26/10/2009
28/10/2009	14:00	ULX2			6270/7760	FN	31/10/2009
31/10/2009	14:00	ULX	8	ZYPVW	7760	E10 Desk	31/10/2009
13/03/2009	14:30	ULX2			4880/6270		
25/10/2009	15:00	ULX2			7760	E10 Desk	
26/10/2009	15:30	ULX1			5320/6270	FN	28/10/2009
28/10/2009	15:30	ULX	88	RMPCI	5230/6270	Manolis	28/10/2009
25/10/2009	16:00	ULX2			4880	E10 Desk	05/12/2007
27/10/2009	16:30	ULX2			4880	FN	06/02/2008
13/10/2009	17:00	ULX	62	JADSA	4880	Kroger	13/10/2009
06/09/2009	17:30	ULX	85	FQSSE	4880	Kroger	06/09/2009
15/09/2009	17:30	ULX	47	YCGTI	4880	Kroger	15/09/2009
03/10/2009	17:30	ULX	45	BZCPK	4880	Kroger	03/10/2009
17/10/2009	17:30	ULX	62	JADSA	4880	E10 Desk	17/10/2009
01/09/2009	18:00	ULX2			4880	E10 Desk	
01/09/2009	18:30	ULX	12	WTRDH	4880	E10 Desk	23/07/2009
03/09/2009	18:30	ULX	85	FQSSE	4880	E10 Desk	03/09/2009
04/09/2009	18:30	ULX	12	WTRDH	4880	Kroger	23/07/2009
07/09/2009	18:30	ULX	85	FQSSE	4880	Kroger	03/09/2009
10/09/2009	18:30	ULX	12	WTRDH	4880	Kroger	23/07/2009
06/09/2009	19:00	ULX2			4880	Kroger	16/04/2009
06/10/2009	19:30	ULX2			3270	Kroger	16/04/2009
01/09/2009	20:00	ULX	100	JWUWX	4880	Kroger	27/08/2009
23/10/2009	20:30	ULX2			3270	E10 Desk	
27/10/2009	21:00	ULX	89	WBJEU	3270	ElmarE2Kde	27/10/2009

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
01/09/2009	21:30	ULX	64	KNRDF	4880	Kroger	27/08/2009
09/09/2009	21:30	ULX	8	MHOPU	4880	Kroger	09/09/2009
10/09/2009	21:30	ULX	80	YONTY	4880	Kroger	10/09/2009
24/09/2009	21:30	ULX	94	ORWBG	4880	Kroger	24/09/2009
28/09/2009	21:30	ULX2			2743/4880	Kroger	16/10/2009
29/09/2009	21:30	ULX	54	FIITC	4880	Kroger	29/09/2009
05/10/2009	21:30	ULX	17	REOJW	4880	Kroger	05/10/2009
13/10/2009	21:30	ULX	33	DRLHV	4880	Kroger	13/10/2009
16/10/2009	21:30	ULX	54	EUYCI	2744	DanielE2Kde	16/10/2009
27/09/2009	22:00	ULX2			3270	Kroger	06/11/2008
01/09/2009	22:30	ULX2			4880	Kroger	26/10/2009
09/09/2009	22:30	ULX	46	LHMBL	4880	Kroger	09/09/2009
24/09/2009	22:30	ULX	18	CMYVU	4880	Kroger	24/09/2009
29/09/2009	22:30	ULX	24	UXCXE	4880	Kroger	29/09/2009
06/10/2009	22:30	ULX	31	LUYLO	4880	Kroger	06/10/2009
10/09/2009	23:00	ULX	71	WTMRZ	3270	Kroger	10/09/2009
27/09/2009	23:00	ULX	12	WTRDH	3270	Kroger	27/09/2009
30/09/2009	23:00	ULX	82	LVKJF	2743/3270	Kroger	30/09/2009
30/10/2009	23:00	ULX	14	ZXMFN	2743/3270	Sam	30/10/2009
08/08/2008	23:30	ULX	33	ARIID	3270	E10 Desk	08/08/2008

YHF

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
02/09/2009	00:00	YHF	34	REIEQ	3840	Kroger	28/08/2009
14/09/2009	00:00	YHF	21	FMLGH	3840	Kroger	14/09/2009
25/09/2009	00:00	YHF	16	MSHFC	3840	Kroger	25/09/2009
02/10/2009	00:00	YHF	42	BGNXX	3840	Kroger	02/10/2009
28/10/2009	00:00	YHF	29	XSHTX	3840	Sam	28/10/2009
10/08/2009	00:30	YHF	78	RLQMA	3840	E10 Desk	10/08/2009
	01:00						
16/09/2009	01:30	YHF	15	UWKDR	3840	Kroger	01/07/2009
09/09/2009	02:00	YHF	17	HLJJM	5820	AlbinoDragon	09/09/2009
12/09/2009	02:00	YHF2			5820	Pawel	09/09/2009
28/08/2009	02:30	YHF	13	HBUQV	3840	Kroger	28/08/2009
	03:00						
06/09/2009	03:30	YHF	63	KPHMG	3840	AlbinoDragon	06/09/2009
09/09/2009	03:30	YHF	49	QKJUK	3840	AlbinoDragon	09/09/2009
22/09/2009	03:30	YHF	65	BGQSB	2844/3840	AlbinoDragon	22/09/2009
22/09/2009	04:00	YHF	41	RDPPQ	3840	AlbinoDragon	22/09/2009
27/09/2009	04:00	YHF	64	GOBRX	5820	westt1us	27/09/2009
27/09/2009	04:30	YHF2			5820	westt1us	15/10/2009
15/10/2009	04:30	YHF	50	XFZVN	3840	Kroger	15/10/2009
20/09/2009	05:00	YHF	50	UHHRA	9202	AlbinoDragon	20/09/2009
20/09/2009	05:30	YHF	69	KZBUE	7918/9202	AlbinoDragon	20/09/2009
21/09/2009	05:30	YHF	17	JWCJO	9202	AlbinoDragon	21/09/2009
18/10/2009	05:30	YHF2			7918	simongggccc	21/09/2009
14/03/2009	06:00	YHF	33	PHEWN	5820	scamozzi2000	14/03/2009
14/03/2009	06:30	YHF2			5820		
18/03/2009	07:00	YHF2			4560/5820		
31/10/2009	07:30	YHF	77	MUKQL	7918	Alan G	31/10/2009

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
	08:00						
15/03/2009	08:30	YHF2			5820		
	09:00						
	09:30						
	10:00						
17/09/2009	10:30	YHF2			10648	DanielAR	
13/03/2009	11:00	YHF2			5820		
19/03/2009	11:30	YHF2			5820/7918		
09/04/2009	12:00	YHF2			10648		12/02/2009
03/01/2009	12:30	YHF2			7918		
28/10/2009	13:00	YHF	77	EKTYU	7918	FN	28/10/2009
06/09/2009	13:30	YHF2			10648	DanielAR	02/04/2009
27/09/2009	14:00	YHF2			7918	E10 Desk	
28/10/2009	14:30	YHF	31	WTXJH	5820/6370	Manolis	28/10/2009
28/10/2009	15:00	YHF2			5820	FN	
06/10/2009	15:30	YHF	73	IDZBL	5820	Kroger	06/10/2009
26/10/2009	15:30	YHF	77	EKTYU	5820/6370	FN	26/10/2009
27/10/2009	15:30	YHF	73	IDLBI	6370	FN	27/10/2009
28/10/2009	16:00	YHF2			2844/3840	Manolis	
28/10/2009	16:30	YHF	15	VFOSC	2844/3840	Manolis	28/10/2009
10/09/2009	17:00	YHF2			3840	Kroger	
06/09/2009	17:30	YHF1			4560	Kroger	06/10/2009
10/09/2009	17:30	YHF	44	MJJX	5820	Kroger	10/09/2009
14/09/2009	17:30	YHF	14	JHIEE	5820	Kroger	14/09/2009
15/09/2009	17:30	YHF	17	TRERH	4560/5820	Kroger	15/09/2009
03/10/2009	17:30	YHF1			4560/5820	Kroger	06/10/2009
06/10/2009	17:30	YHF	26	HJXFV	5820	Kroger	06/10/2009
06/09/2009	18:00	YHF2			3840	Kroger	02/10/2009
02/10/2009	18:00	YHF	29	DYERQ	3840	Kroger	02/10/2009
03/09/2009	18:30	YHF	15	DELCK	10648	DanielAR	03/09/2009
07/09/2009	18:30	YHF	15	DLOON	10648	Kroger	07/09/2009
15/09/2009	18:30	YHF	26	KSRAH	10648	Kroger	15/09/2009
18/09/2009	18:30	YHF	52	YFPPF	10648	DanielAR	18/09/2009
19/09/2009	18:30	YHF2			10648	DanielAR	26/10/2009
20/09/2009	18:30	YHF	52	WFPPF	10648	DanielAR	20/09/2009
24/09/2009	18:30	YHF	18	VLHUL	10648	DanielAR	24/09/2009
29/09/2009	18:30	YHF	32	IRSTJ	10648	DanielAR	29/09/2009
02/10/2009	18:30	YHF	28	UWLFB	9202/10648	Kroger	02/10/2009
26/10/2009	18:30	YHF	23	PXLFY	10648	DanielAR	26/10/2009
03/09/2009	19:00	YHF2			3840	Kroger	
01/09/2009	19:30	YHF	16	BQMMQ	5820/7918	Kroger	01/09/2009
02/09/2009	19:30	YHF	94	MNYSF	5820/7918	Kroger	02/09/2009
03/09/2009	19:30	YHF	24	AROTA	5820/7918	Kroger	03/09/2009
05/09/2009	19:30	YHF	17	HLJIM	5820/7918	Kroger	05/09/2009
07/09/2009	19:30	YHF	12	GVNPN	5820/7918	Kroger	07/09/2009
09/09/2009	19:30	YHF	61	NKNWX	5820/7918	Kroger	09/09/2009
14/09/2009	19:30	YHF	62	OSBLJ	5820/7918	Kroger	14/09/2009
15/09/2009	19:30	YHF	18	GFFRL	7918	Kroger	15/09/2009
16/09/2009	19:30	YHF	26	UFQCK	7918	Kroger	16/09/2009
24/09/2009	19:30	YHF	17	JWCJO	5820/7918	Kroger	24/09/2009

Date	Time	Callsign	Group Count(s)	First Group(s)	Frequency(s)	Credit	First Logged/Last Message
03/10/2009	19:30	YHF2			5820/7918	Kroger	24/09/2009
01/09/2009	20:00	YHF2			5820/9202	Kroger	06/02/2008
01/09/2009	20:30	YHF	100	XVOUK	4560	Kroger	01/09/2009
07/09/2009	20:30	YHF	36	WKOSM	3840/4560	Kroger	07/09/2009
15/09/2009	20:30	YHF	37	WKOJM	3840/4560	Kroger	15/09/2009
16/09/2009	20:30	YHF	36	WKOSM	4560	Kroger	07/09/2009
24/09/2009	20:30	YHF	46	MFGPF	3840/4560	Kroger	24/09/2009
26/09/2009	20:30	YHF	75	NSKYC	3840/4560	Kroger	26/09/2009
01/09/2009	21:00	YHF2			4560/5820	Kroger	06/10/2009
10/09/2009	21:00	YHF1			4560/5820	Kroger	06/10/2009
15/09/2009	21:00	YHF	16	HXDNX	5820	Kroger	15/09/2009
16/09/2009	21:00	YHF1			4560/5820	Kroger	06/10/2009
24/09/2009	21:00	YHF	87	CAXQT	4560/5820	Kroger	24/09/2009
01/10/2009	21:00	YHF1			5820	Kroger	06/10/2009
06/10/2009	21:00	YHF	7	WRNYT	4560/5820	Kroger	06/10/2009
01/09/2009	21:30	YHF2			4560/5820	Kroger	
01/09/2009	22:00	YHF	54	VYJON	3840	Kroger	01/09/2009
10/09/2009	22:00	YHF	26	DBAWA	3840	Kroger	10/09/2009
13/09/2009	22:00	YHF	16	YVWQM	3840	Kroger	13/09/2009
16/09/2009	22:00	YHF	38	WKOSM	3840	Kroger	16/09/2009
24/09/2009	22:00	YHF	55	BXIJM	3840	Kroger	24/09/2009
05/10/2009	22:00	YHF	31	GZFUP	3840	AlanG	05/10/2009
17/10/2009	22:00	YHF	47	ZNUKF	3840	DanielE2Kde	17/10/2009
26/10/2009	22:00	YHF	13	JICKS	2844/3840	Kroger	26/10/2009
30/10/2009	22:00	YHF	47	ZNUKF	3840	Sam	17/10/2009
01/09/2009	22:30	YHF2			5820/7918	Kroger	02/01/2009
10/09/2009	23:00	YHF	50	DIHWG	3840	Kroger	10/09/2009
14/09/2009	23:00	YHF	13	JICKS	3840	Kroger	14/09/2009
	23:30						

Noteworthy Events

These last couple of months seem to have been quiet ones for E10 with fewer frequency "mistakes" logged than in previous months. In addition for the first time in quite a while there have been no logs sent to me of ABC , HNC or TMS activity.

At long last the PCD 1900 slot has burst back into life being logged on 24th October sending a message before reverting to sending PCD2 a couple of days later. I'm trying to monitor this slot as often as possible to see if more messages are sent. But can I ask that E10 listeners keep an ear open during the 19:30 PCD slot which hasn't sent a message since 07/06/2009 just in case that slot comes back to life also.

E11 [III]

September 2009:

5149kHz	0510z	28/09[438/00] Fair with QRM	RNGB	MON
6397kHz	0605z	01/09[517/00]	RNGB	TUE
	0605z	22/09[517/00] Fair	RNGB, Guy, AF	TUE
6804kHz	0535z	01/09[633/00]	RNGB	TUE
	0535z	08/09[633/00] weak	RNGB	TUE
	0535z	22/09[633/00] weak	RNGB, Guy	TUE

E11a

September 2009:

5149kHz	0510z	21/09[434/34] Unable to copy message due QSB and jet noise	RNGB	MON
6397kHz	0605z	15/09[514/35 05759 34542 21553 38026 78204.....31584]	Guy, AF	TUE
6804kHz	0535z	15/09[634/30 79172 45682 68009 10503 10318.....31795]	Guy	TUE

13908kHz	1850z	01/09[646/23 24430 66646 00189 21936 63475.....44386] Out 18:57:39	Guy	TUE
	1850z	02/09[641/27 73953 40726 73799 63096 15576.....47395] Out 18:58:40	Guy	WED
	1850z	05/09[644/20 38075 00364 87682 67416 13321.....26540] Out 18:57:03	Guy, PLdn	SAT
	1850z	06/09[649/31 02493 83821 58214 98411 19110.....51750] Out 18:59:00	Guy	SUN
	1850z	07/09[642/25 21839 93899 88454 75926 37774.....21604] Out 18:57:40	Guy	MON
	1850z	08/09[645/27 08992 36394 50114 96829 19200.....58985] Out 18:58:22	Guy	TUE
	1850z	09/09[646/23 89928 05384 68986 99181 94697.....00923] Out 18:57:17	Guy	WED
	1850z	10/09[645/31 54992 26818 01941 60655 90082.....5?458] Out 18:59:10	Guy	THU
	1850z	11/09[640/20 53224 04010 71534 43714 54375.....063??] Out 18:57:00	Guy	FRI
	1850z	12/09[647/31 25081 44640 88465 97311 21892.....12896] Out 18.59.08	RNGB, PLdn	SAT
	1850z	13/09[646/22] - Message too weak to copy	Guy	SUN
	1850z	15/09[649/30] - Message too weak to copy	Guy	TUE
	1850z	16/09[642/21 42697 13905 17640 69895 17719.....64824] Out 18:57:17	Guy	WED
	1850z	17/09[640/23 94961 08753 07249 89432 08715.....65180] Out 18:57:35	Guy	THU
	1850z	18/09[641/2?] too weak to copy	Guy	FRI
	1850z	20/09[641/2?] too weak to copy	Guy	SUN
	1850z	21/09[642/25 86427 91274 96488 61401 90074.....56163] Out 18:57:07	Guy	MON
	1850z	22/09[641/29]	Guy	TUE
	1850z	23/09[648/25 326?8 704?? 71216 24937 95805.....28617] Out 18:57:00	Guy	WED
	1850z	24/09[647/26 46047	RNGB	THU
	1850z	25/09[644/21 59567 23336 63466 06031 10170.....05380] Out 18:57:14	Guy	FRI

October 2009:

E11 October log:

5149kHz	0510z	12/10[438/00]	RNGB	MON
		19/10[438/00]	RNGB	MON
6397kHz	0605z	13/10[517/00] Good	RNGB	TUE
6804kHz	0535z	13/10[633/00] Fair	RNGB	TUE
		20/10[633/00]	RNGB	TUE
9049kHz	0851z	28/10[534/00] i.p. vy strong QRT 0853z	MG	WED

E11a

6524kHz	0755z	29/10[found in progress at 0802z and ended with 24149] Out at 0804z	RNGB	THU
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E15 [O]

E15 Schedule assembled by Manolis during spring 2005:

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	CALL
0700	6715	6715	6715	6715	-	6715	6715	NAS
0800	-	-	-	-	-	-	-	-
0900	-	-	-	-	-	-	-	-
0945	6715	6715	6715	6715	-	6715	6715	VSD
1100	18000	18000	18000	18000	-	18000	18000	BEC
1130	6715	6715	-	6715	-	6715	6715	PAR
1200	5834	5834	5834	5834	-	5834	5834	WSP
1230	-	11170	11170	11170	-	11170	11170	OSS
1300	-	-	-	11170	-	11000	-	BEC

E15 continued:

And the phonetics used in station idents:

A – ADAM	B – BAKER	C – CHARLIE	D – DAVID
E – EDWARD	F – FRANK	G – GEORGE	H – HENRY
I – ITALY (INDIA)	J – JOHN	K – KING (KILO)	L – LOUIS / LEWIS
M – MARY	N – NANCY	O – OTTO	P – PETER
Q – QUEEN	R – ROBERT (RITA / ROMEO)	V – VICTOR	S – SUSAN
T – THOMAS	U – UNION	Z – ZEBRA (ZERO / ZULU)	W – WILLIAM
X – XRAY	Y – YOUNG		

E17 [IA]

Nil Reports

E17z

Also reported elsewhere in NL [S06];

September 2009

12930kHz 0810z	17/09[674 923 5 212??]	AF	THU
0810z	24/09[674...ends 0815z] S9	SB	THU
14260kHz 0800z	17/09[674 923 5 29241 28842 88264 14255 81545]	GD	THU
0800z	24/09[674 923 923 5 5]	GD, SB	THU

E17z October 2009

14260kHz 0800z	01/10[674 258 258 9 9] Message 14240 10644 50939 12389 25504 79284 68654 21368 756	GD	THU
0800z	08/10[674 (R 4m) 258 9 54240 ... 75678 258 9 0 0 0 0 0] 0806z (6m16s)	JoA	THU
	674 (R4m) 258 258 9 9		
	54240 50644 50939 52389 25504		
	09284 68654 25368 75678		
	258 258 9 9 0 0 0 0		
0800z	22/10[674 903 903 5 5]	GD, PLdn	THU
	674 903 5 94289 15244 21541 56567 48850 903 5 0 0 0 0 0 0805z (5m27s) good copy.		
0800z	29/10[674x3 00000]	GD	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 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 [Tnx AnonUK]. Week 2 was M04 Not heard since September 2000

	Week 1		Week2		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

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Week 2 was M04 Not heard since September 2000

E25 [O]

There is still a large amount of live transmissions having low signal strength or problematic audio. And I'm still spending a lot of time browsing my daily (or almost daily) 6-hour recordings trying to detect, enhance and log any new messages. E25 has a weaker signal when there is a live transmission and usually the particular transmission is of bad quality. At least the "squeaky" sound each time the operator speaks is gone; it is only apparent when the operator decides to "press the 1000 Hz tone button". It is also odd the fact that the operator plays the tone even AFTER a message. Not all live transmissions were that bad; luckily some decent live transmissions occurred this month. On the other hand, whenever there was a transmission from the "mechanical lady" signals were good and copy was perfect.

Egypt switched to winter time (20 – 21 August) but unfortunately I didn't adjust my recorder accordingly, so some logs were made using the DST schedule settings. That means I may have missed some transmissions at 1100z – 1200z interval on both frequencies. My apologies for that; I was expecting the clock change to happen later this year☺.

On 6/9, the OM corrected a group during the repeat (from "1809" to "1890"). The same thing happened on 19/10 ("0920" corrected to "9920"). On the other hand, on 13/09 the OM who was transmitting on 9450 kHz, didn't repeat the message! The mYL wasn't flawless either. On 5 and 6 September she omitted the last number of the message but that was not as bad as what happened on 16/10, when the mYL stopped during the message!

Blank carrier transmissions and some music-only transmissions occurred. A brief transmission which sounded like a prayer occurred on 22/08 and on 16/10. On 27/08 a lot of tone-only transmissions happened. On 26 August, 6140 kHz, an OM was counting live "1, 2, 3" at 0816z and 0834z. Both transmissions were brief. On 14/09 test tones of varying frequency (also noted by Mr. DXer) were transmitted, having a stronger signal than the live transmission which was in progress at 0827z on 6140 kHz.

No news from the "shadow Agent 000". Maybe the ID was part of a test procedure which apparently fixed nothing so far!

Live transmissions with 2 different operators occurred, while not easily detected due to bad reception. For example: On 17/9 (switchover and then the message followed) and on 5/10 (switchover during call).

The "free" radio stations that transmit on Sundays at 0900z caused no problems. Radio Gloria Intl. accompanied E25 on 27 September, but didn't affect E25 reception.

Finally, the Windows 98 boot chime was heard on 12 October, 9450 kHz, but nothing else was sent after it. The usual Win98 error sounds were also heard.

E25 Logs at a glance:

Rest of August

22	6140	0820	MUSIC ONLY	Carrier off-freq, OM praying(?), 0829z tone, 0836z OM again, 0846z QRT mYL, ended with “dings”	
		0916	950 3111 2310 <u>8020</u> 7862 9167 2253 0828 5676 7797 2515 <u>8020</u>		
		1023	675 56 57		
	9450	1110	315 2382 <u>4320</u> 2261 2670 9596 9134 1969 2412 8273 6482 5693 3265 2438 <u>4320</u> 2799	Tone, sl. BC QRM, mYL	PLondon QRM3 QSB2
		1213	835 5041 <u>8310</u> 1087 3548 9961 0436 1674 0337 8586 9632 6848 1015 <u>8310</u> 7371	Tone, IO	PLondon weak QSB2
		1229	555 2314 3111 <u>2120</u> 3532 9426 3215 2915 2509 3276 2897 <u>2120</u>	Carrier, break, ALM, mYL	PLondon strong QSB2
23	6140	0806	CARRIER ONLY	QRT 0808z	
		0829	140 1034 <u>2130</u> 9424 2368 8685 1932 0873 8615 6296 3111 <u>2130</u>	OM live, digi QRM, weak, switchover	
		0844	169 4142 3140 2443 3161 0563 3251 7210 5131 7766 9581 2368 1315 9066 8355 0740	Hum, squeak, OM live, switchover, louder towards end	
24	6140	0809	CARRIER ONLY	Lasted 30 sec, tone	
		0829	145 10	Tone, mYL, Mx2	
		0841	169 (as of 23/08)	Tone, mYL, EOM only	
		0856	111 2135 <u>7230</u> 2131 1355 6288 7629 7505 7594 8053 5629 8605 3736 <u>7230</u>	Tone, break, tone	
		1024	205 7130 5572 2655 3151 4104 7838 0405 6451 2815 8852 7618 4238 5535 6558 9242 5641	Tone	
25	6140	0839	169 (as of 23/08)	Tone, buzzes & “ding”, tone again, “dings”, tone then QRT	
		0858	200 11	Tone, mYL	
		0946	MUSIC ONLY	Off-freq, OM for 1min	
		1025	205 (as of 24/08)	Tone, mYL	
26	6140	0816	TEST?	“Squeaky” tone, OM live counting “2 3 4 5 6” once	
		0834	TEST?	“Squeaky” tone, OM live counting “1 2 3 1 2 3” once	
27	6140	0758	TONE ONLY	Carrier, tone, QRT 0801z	
		0811	012 NO COPY	OM live, very weak, switchover?	
		0828	TONE ONLY	Carrier, tone for 1min	
		0851	TONE ONLY	Carrier, tone for 1min	
		0905	TONE ONLY	Carrier, AM, tone for 1min	
		0907	TONE ONLY	Carrier, tone for less than 1min	
		0913	TONE ONLY	AM, brief tone	
		0916	TONE ONLY	AM	
		0921	TONE ONLY	Tone for 1min	
		0931	135 29	Weak OM live, then stronger, squeak	
28	6140	0754	017 57	mYL, ended Mx3	
	9450	1210	835 2041 <u>5630</u> 5789 4617 5880 6594 0562 5506 4865 1512 8315 0696 <u>5630</u> 7073	IO, mYL	
29	9450	1211	835 (as of 28/08)	IO, mYL	
		1223	555 <u>9280</u> 4101 <u>4470</u> 2590 5014 4228 3976 8722 6309 <u>4470</u> 1	Carrier, ALM, mYL	

September

1	6140	0759	NO COPY	Squeak, OM live, very weak	
		0929	135 30	OM live, very weak	
		1028	205 NO COPY	OM live, very weak	
2	6140	0758	360 4201 <u>7560</u> 9202 5853 3750 3270 2101 8721 <u>7560</u> 1007	Carrier off-freq, squeak, OM live, weak, switchover	
3	6140	0827	NO COPY	Carrier off-freq, squeak, OM live, weak	
		1030	205 NO COPY	Carrier off-freq, squeak, OM live, weak	
4	6140	0826	701 1511 <u>7390</u> 2301 3571 5806 5477 2840 4711 6494 <u>7390</u>	Tone, mYL	
		0910	950 4121 <u>4090</u> <u>6961</u> 2962 8526 2261 4219 3338 0397 5558 8802 <u>6961</u>	AM, mYL	
		0923	205 4905 7577 1344 4854 6088 7242 5677 6850 5857	Tone, mYL, 1 hour earlier?	
	9450	1209	835 3041 <u>7520</u> 7775 9817 4319 2081 1676 3871 4975 9681 2248 9304 <u>7520</u> 279?	AM, tone, IO, mYL, last number missing	
5	6140	0801	360 5201 <u>1450</u> 5491 5586 8030 6672 4829 1872 <u>1450</u> 1006	AM, mYL i.p. “dings” after EOM EOT carrier left on	
		0830	702 12	AM, mYL	
	9450	1216	835 (as of 04/09)	Carrier off-freq, IO, mYL, again last number missing!	
6	6140	0802	364 6	OM live i.p.	
		116	3951 4833 5520 8854 8993 8826 4471 4278 8997 1809 0872 8714 1578 3275 8615	10 th group read as “1890” during repeat	
7	6140	0801	NO COPY	Carrier off-freq, squeak, OM live very weak	
8	6140	0801	012 1005 4920 2533 3853 0546 7470 4644 7323 9562 8403 9989 9920	Hum, OM live, initially very weak	
9	6140	0829	140 PARTIAL COPY (prob the same as 10/09)	Carrier off-freq, squeak, OM live very weak	

10	6140	0801 0831	012 140	(as of 08/09) 6933 <u>5350</u> 3672 5529 3247 4663 2786 0713 8960 4111 <u>5350</u>		Hum, OM live Hum, squeak, OM live	
12	6140	0938	350	<u>2190</u> <u>1450</u> 5011 0950 5310 5298 1810 4510 6983 5112 <u>1450</u>		IO, mYL, digi QRM	
		1045	128	9266 1321 <u>4931</u> 2021 8640 7557 7054 8631 1639 3071 3029 <u>4931</u>		QRN, mYL	
	9450	1118 1211	315 835	5388 <u>6801</u> 1001 8882 6232 8891 4448 1514 <u>6801</u> 0519 4041 <u>8310</u> 1087 3548 9961 0436 1674 0337 8586 9632 6848 1015 <u>8310</u> 6727		Tone, mYL, BC QRM IO, mYL	
13	6140	1258 0833	275 140	MISSED MSG 2883 <u>4550</u> 9845 2490 2004 2680 1986 4569 2266 7288 5121 <u>4550</u>		Tone, mYL OM live i.p. weak	
		0942	355	4		Squeak, OM live very weak, QRT at 0946z, back at 0947z, resending, QRT 0949z. Wrong time?	
		1027	995	9270 8855 7734 1297 0776 7332 3801 7436 3218 4663 3110 3433 5425		Squeak, OM live, very weak, msg repeated next day	
14	9450	1200	275	5061 280x15		OM live, weak, NO REPEAT	
6140	0759	012		3003 5321 8739 0999 7632 4121 0408 1664 6888 4830 1062 6591		Squeak, OM live mobile QRM!	
		0827	140	2833 <u>4550</u> 9845 2490 2004 2680 1927 4569 3266 7388 5121 <u>4550</u>		Stronger test tones TX, OM live weaker in parallel	Mr. DXer [faint]
		0930	133	8623 9759 7046 2747 8328 5317 9935 4416 2667 0382 0197		Squeak, OM live	
		1000	570	5633 2038 3938 0836 7585 0568 3518 2764 9815		Squeak, OM live, squeak	
		1029	995	9270 8855 7734 1297 0776 7332 3801 7436 3218 4663 3110 3433 5425		Squeak, OM live (different), switchover, ended with squeak	
15	6140	0800 0830	012 140	(as of 14/09) (as of 14/09)		Hum, squeak, OM live, squeak	
			145	11		Squeak, OM live	
		0929	135	32		Squeaky tone, OM live, did mistake “131” stopped/started again	
	9450	1030 1240	672 780	9122 8081 5615 4539 7291 8974 9213 7603 3132 9759 1990 <u>6510</u> 3671 4779 9990 7941 1252 <u>6510</u> 788 NO MSG		Squeaky tone, OM live, squeaky tone Squeaky tone, OM live	
17	6140	0759	012	4009 7511 2705 5529 9242 0546 8789 8041 9615 3391 2422 0323 3702 4029 8675 7674		Squeaky tone, OM live, weak	
			116	2931 4833 9520 5948 8822 6226 5507 9061 1331 5938 7891 5287 8989		Switchover	
		0844	162	65		Squeaky tone, carrier off-freq, OM live	
		0959	575	52		Squeaky tone, carrier off-freq, OM live	
		1029	205	3038 8577 0504 8797 7483 3052 6280 4248 8039 0684 3964		Squeaky tone, carrier off-freq, OM live, squeaky tone	
		1044	128	4566 2390 9351 0688 3204 0324 9289 3757 9351		Squeaky tone, carrier off-freq, OM live, squeaky tone	
18	6140	0756	017	59		Tone, mYL, ended Mx1	
		1027	205	(as of 17/09)		Tone, mYL, some numbers not said	
9450	1210	835		5001 <u>8370</u> 4485 9102 2948 2496 3095 6243 <u>8370</u> 4707		Tone, IO, mYL	
19	6140	1028	675	58 59		mYL, ended Mx3	
9450	1152	275		<u>9190</u> 6001 <u>5151</u> 7405 4863 7444 4846 8900 0952 <u>5151</u>		Tone, mYL	
		1210	835	ONLY 1 NUMBER SPOKEN		mYL, IO, QRT after 1 st number	
		1242	780	9690 2031 <u>2441</u> 3621 6281 7823 9946 5357 6310 1858 8710 3457 <u>2441</u>			PLondon
20	6140	1027	995	1311 9855 3681 3567 9832 3865 3981 9981 9303 0572 4390 8599		mYL, tone	
	9450	1159	275	(as of 19/09)		Carrier warmup, mYL	
		1244	780	(as of 19/09)		Carrier warmup, mYL	PLondon
			788	NO MSG			
21	6140	1026	995	(as of 20/09)		Carrier off-freq, mYL	
23	6140	0755		CARRIER ONLY		Buzz, carrier, squeaky tone lasting 10sec	
		0811		CARRIER ONLY		Buzz, carrier lasting 31sec	
		1030	995	(as of 20/09)		Digi QRM, OM live, switchover	
24	6140	0831	140	PARTIAL COPY		Carrier off-freq, squeaky tone, weak OM live	
25	6140	0847		PARTIAL CALL		Carrier off-freq, mYL “20...11...1” then “780” once	
		0900	111	5290 <u>5280</u> 4101 0567 4629 9246 5223 6355 8752 <u>5280</u>		mYL	
		0929	133	0466 3650 5029 2058 7076 8734 1195		mYL	
		1029	205	8415 9577 6733 8271 1941 0047 9432 1443 5239 6600 3844 1650 6073 0737 6801 5455 9609 9857 7800		mYL	
	9450	1256	780	9193 3031 <u>4611</u> 1734 0690 5693 6035 0590 1381 9854 1417 2959 <u>4611</u>		mYL	
		1345	222	5262 1090 <u>0531</u> 3072 3560 7150 6702 2037 <u>0531</u>		Carrier warmup, ALM, mYL	
26	6140	0846	804	4588 <u>9490</u> 2840 2528 9613 5623 3222 8099 2221 4006 2023 8430 <u>9490</u> 4941		False start, mYL	
		1030	672	0222 7037 2136 9409		mYL	
9450	1228	555		<u>6290</u> 1041 <u>9751</u> 4547 2152 4930 3523 5933 2547 9479 8551 3828 9809 <u>9751</u>		Carrier warmup, IO, mYL	
		1246	780	(as of 25/09)		mYL	
		1344	222	(as of 25/09)		Carrier warmup, ALM, mYL	

27	6140	0816 0900	806 200	6 1		i.p., OM live, squeaky tone Squeaky tone under Radio Gloria Intl., OM live
		1030	675	60		Carrier off-freq, squeaky tone, OM live
28	6140	0800 0831 1032	116 140 205	5901 1033 1921 9473 5692 7726 8712 4471 8925 5552 2659 <u>6420</u> 6294 5538 1756 484? 2756 8072 6101 <u>6420</u> PARTIAL COPY		OM live i.p. weak, not sure for msg Buzz, squeaky tone, OM live very weak Carrier off-freq, OM live very weak Carrier off-freq, buzz, OM live, weak, BC QRM
	9450	1232	557	1		QRN, OM live, weak, not sure for msg Carrier off-freq, squeaky tone, OM weak then louder, stopped an started calling again, ended R, EOM EOT and with a squeaky tone
29	6140	0803 1028	(116) 205	(as of 28/09) (as of 28/09)		QRN, OM live weak Carrier off-freq, squeaky tone, OM live weak
				4617 0677 0635 5672 9810 7394 2893 3086 0143 8931 3618 0069 9834 9575 9078 7349 0676 9056 1493 8239		
30	6140	0803 1031	116 995	6980 4533 3430 3239 3113 8260 3874 6510 0410 0955 5481 2397 5350 6916 1124 4636 9687 4108 4038 9092 4948 8077 7018 5945 5049 4191		

October

1	6140	0802	116	(as of 30/09)		Carrier off-freq, squeaky tone, OM live, weak, squeaky tone
		1038	995	(as of 30/09)		Carrier off-freq, squeaky tone, OM live loud then weak
	9450	1322		CARRIER ONLY		QRT 1324z
		1328		CARRIER ONLY		QRT 1334z
		1336		CARRIER ONLY		QRT 1337z
2	9450	1235		CARRIER ONLY		Off-freq, noisy, brief
		1239	780	0979 4001 <u>8280</u> 3076 1057 9304 3241 9355 7651 <u>8280</u>		Tone, mYL
		1343	222	<u>2001</u> 2090 <u>2470</u> 8406 5472 7445 4395 5489 <u>2470</u>		ALM, mYL
3	9450	1243	780	(as of 02/10)		Tone, mYL
		1335		(as of 02/10)		Few seconds from ALM, carrier then ALM, mYL
4	6140	0800	140	8363 <u>4780</u> 2185 8596 6567 8781 7209 8861 0793 7111 <u>4780</u>		Carrier off-freq, squeaky tone, OM live
		0930	570	7633 1099 1071 2139 2475 4232 9227 0373 3608 2798		Carrier off-freq, squeaky tone, OM live started while BC QRT
5	6140	0830	140	(as of 04/10)		Carrier off-freq, squeaky tone, OM live
		0930	133	7656 7707 7360 6701 8452 8073 3952 7698 3153 6524 2192		Buzz, squeaky tone, OM live, switchover during call, ended with squeaky tone
		1000	575	53		Squeaky tone, OM live loud, sq. tone
7	6140	0932	135	NO MESSAGE		Carrier off-freq, squeaky tone
			133	3426 0558 7981 3195		
		1131		CARRIER ONLY		Off-freq, squeaky tone, brief
		1156	133	8623 9759 7046 2747 8328 5317 9...		Buzz, squeaky tone, OM live, switchover(s) odd time for 133, partial msg
8	6140	0931	133	(as of 07/10, 0932z)		Carrier off-freq, squeaky tone, OM live
			139	NO MESSAGE		Ended with squeaky tone
9	9450	1241	780	6909 5031 <u>2880</u> 9334 4417 1874 5116 7693 1886 9046 6854 0576 <u>2880</u>		Carrier warmup, tone, mYL, ended "EOM EOT 7..."
10	6140	0800	360	6251 <u>8071</u> 6625 9212 4037 8802 5813 0480 7699 5469 8362 6101 9737 <u>8071</u> 4205		AM, tone i.p. mYL, carrier,
		0833		NO MESSAGE		mYL "12...36...804...6...672" IO, QRT
		0846	804	6388 <u>5750</u> 6254 8862 2545 7302 4943 2885 9011 9682 <u>5750</u> 5921		AM, mYL, 0851z EOM EOT, 0908z QRT
		0952	350	2567 <u>9360</u> 6021 0312 8341 6715 9361 1680 8695 8841 4786 <u>9360</u>		Carrier up at 0915z, 0943z IO intro for few sec, AM, IO
		1030	672	1227 7047 0688 2952 7205 9882 6843 5061 4031 2986 2726 5634 4627		Carrier up at 1023z, mYL, AM, carrier stayed till next TX
		1046	128	5966 3390 <u>6280</u> 1575 1998 7268 4230 7103 <u>6280</u>		mYL, AM, EOM EOT QRT at 1050z
	9450	1244	780	(as of 09/10)		AM, mYL, sl. DRM QRM
						PLondon [PLT QRM2 QSB2]
11	6140	0802	364	7		Buzz, squeak, BC QRM, OM live, weak
		0830	140	1031 <u>3110</u> 2266 0421 1052 9682 2315 5582 5294 8111 <u>3110</u>		Squeaky tone, OM live, switchover, missed last group
		0843	806	9		Buzz, squeaky tone, OM live, audio problems
		0922	355	5		Squeaky tone, OM live, audio problems, *
		0931	570	PARTIAL COPY		squeaky tone
		0950	675	61		Squeaky tone, OM live, audio problems, *
		0959	126	23		squeaky tone
12	6140	0820	185?			Squeaky tone, OM live, audio problems, *
		0831	701	PARTIAL COPY		Carrier off-freq, squeaky tone, BC QRM, OM live weak
		140		PARTIAL COPY		OM live, weak, not sure for the call

		149	NO MESSAGE	(or same as Agent 140)
	1000	575	54	Buzz, OM live very weak
9450	1200		CARRIER ONLY	Win 98 sound, QRT at 1209z
13	6140	0818	185 9959 447? 9416 7??? 9894 1258 0538 9?99 1289	Carrier off-freq, weak OM live
		0829	701 (as of 12/10)	Buzz, squeaky tone, OM live, weak
			5621 <u>9230</u> 3321 1337 7927 1562 9296 5938 0136 0391	
			3676 <u>9230</u>	
		140	(as of 12/10)	
			8123 <u>2330</u> 1942 2755 9160 <u>2330</u>	
		149	NO MESSAGE	(or same msg as Agent 140)
14	6140	0830	140 5833 <u>1560</u> 0268 8002 7629 9839 6810 3105 0201 <u>1560</u>	Buzz, OM live low audio then louder
			702 13	
		0845	169 6144 5720 9983 3177 3180 9732 1415 2736	Buzz, squeaky tone, OM live, switchover during call, EOM EOT, squeaky tone
		0929	135 33 34	Buzz, squeaky tone, OM live
		1000	570 9633 1039 1036 8539 2495 3123 3379 6050 1513 4527	Squeaky tone, OM live, ended with squeaky tone
			6815	Buzz, mYL
16	6140	0816	185 1099 4420 6112 5476 6654 9346 1291 7289 7243 9331	
			3808 7694	
		0844	162 66	mYL
		1114	880 <u>7360</u> 9890 1099 4796 2208 4935 8488 6212 <u>7360</u>	mYL, stops during msg!
		1128	SONG/PRAYOR	
		1131	SONG/PRAYOR	The same as 1128z
9450	1245	780	4929 6071 <u>2910</u> 9018 1810 4473 4891 6376 9301 9359	Carrier warmup, mYL
			6690 3373 5610 9379 9531 7605 <u>2910</u>	
19	6140	0830	140 7538 <u>0660</u> 9845 4561 4845 5262 8579 2668 3006 1211	Carrier off-freq, squeaky tone, switchover during call
			<u>0660</u>	Buzz, squeaky tone, OM live, squeaky tone
		0845	162 67	Carrier off-freq, squeaky tone, OM live
		1000	575 55	Squeaky tone, OM live, last group corrected from "0920" to "9920", squeaky tone, stronger ALM 1116z to 1118z
		1115	880 <u>9920</u> 0990 1099 3028 5264 8267 5656 6290 <u>9920</u>	Carrier off-freq, squeaky tone, IO with varying speed
9450	1213		MUSIC ONLY	OM live, initially low audio, ended squeaky tone
		1218	830 1	OM live initially low audio
		1230	557 2	Called only once, squeaky tone, QRT
			830 1	

NOTE: Entries marked with an asterisk (*) may have wrong times due to possible hardware/recording problems. Please also keep in mind that logs regarding the live (weak) transmissions may contain errors.

Credits: Mr. DXer and PLondon.

G06 [IA] H-FD's G06 Chart can be seen in the Chart Section of this Newsletter

PoSW offers his analysis and logs:

Still just the two transmissions, second and fourth Thursdays in the month at 1830 UTC and on the following day at 1930 with a different "call" and which may - or may not - send the same 5F groups. In recent months the group count has always been "15", as has the related first and third Thursday E06.

Thursday 1830 UTC Schedule:-

27-Aug-09:- 6,887 kHz, started approx. 30 seconds before the half-hour; Call "842", DK/GC 138 138 15 15". 5Fs same as when last heard on the 13-Aug. Delivery of the 5F groups was about normal, whereas on the 13th the speed was noticeably much faster.
 10-Sept-09:- 5,944 kHz, the expected seasonal change of frequency to a spot inside the 49 metre broadcast band. Started about 50 seconds early. Calling "579", DK/GC "787 787 15 15". Good signal with the receiver in USB mode to suppress the S9+ broadcast station on 5,940.
 24-Sept-09:- 5,935 kHz, "579" and "787 787 15 15" again. Side band splash from a BC station, reception OK in USB mode.

8-Oct-09:- 5,944 kHz, found with call-up in progress approx. 15 seconds before the half hour, call "579", DK/GC at 1832 and 30s UTC, indicative of an early start, "787 787 15 15", same message as in September, "98798 87542 12123 43567 87890 09087 87866 54631 64806 76788 86578 76774 31260 06546 65477".
 22-Oct-09:- 5,934 kHz, found with call-up in progress just before the half-hour. Call "579", DK/GC "787 787 15 15", same as last time but *not* the same 5Fs which today were, "45637 76459 09826 76465 55409 21348 77786 65743 76854 09876 76687 00954 45376 56498 55698". Usual 49 metre band broadcast interference, reasonable copy with the receiver in USB mode.

Friday 1930 UTC Schedule:-

28-Aug-09:- 5,943 kHz, calling "842", DK/GC "138 138 15 15". Difficult copy at times due to strong BC station on LF side.

11-Sept-09:- 5,442 kHz, a seasonal change of frequency, early start as with yesterday's 1830z sending. Call "947", DK/GC "821 821 15 15", not the same 5F message as yesterday's.

25-Sept-09:- 5,442 kHz, started about 1 minute 30 seconds before the half hour, "947" and "821 821 15 15".

9-Oct-09:- 5,442 kHz, started just over a minute early, "947" and "821 821 15 15", 5Fs as in September - but not the same as with the Thursday 1830z sending, "87678 45321 43679 09087 76753 12345 54321 45654 12321 76775 76566 43544 23132 54567 09876".

23-Oct-09:- 5,442 kHz, started almost two minutes early at just after 1928 UTC. Call “947”
 DK/GC “787 787 15 15”, same as yesterday's 1830z sending but *not* the same 5F groups. Very strange behaviour from the G06 YL these days! :-
 “45637 66453 47586 99856 45365 77564 99856 54637 87568 76584 66453 99846 35467 92783 66453”.

And others logs follow:

September 2009:

5442kHz 1930z	11/09[947 821 15 87678 ... 09876 821 15 0 0 0 0 0] 1937z Very Strong	PLdn, HJH, AF	FRI
1930z	25/09[947 821 15 87678 ... 09876 821 15 0 0 0 0 0] 1937z Very Strong	PLdn, HJH, SB, Daniel, AF	FRI

Message reads:
 947 947 947 947 947 (R) 821 15
 87678 45321 43679 09087 76753
 12345 54321 45654 12321 76775
 76566 43544 23132 54567 09876
 821 15 0 0 0 0 0

AF reasonably asks ‘54321’; is that random?

5745kHz 1807z	07/09[734 00000] Ended at 1812z	RNGB	MON
5934kHz 1830z	24/09[579 787 787 15 15]	GD	THU

October 2009:

5442kHz 1836z	09/10[123 and 579 calls] S7 YL	Mndbs	FRI
1837z	23/10[123; 1; 987] Strong ended 1840z (1837z 123 R, 1838z 1, 1839z 987 R)	PLdn	FRI
5442kHz 1930z	09/10[947 821 15 87678 ... 09876 821 15 0 0 0 0 0] 1937z (6m42s) Strong	PLdn, Mndbs	FRI
1928z	23/10[947 787 15 45637 ... 66453 787 15 0 0 0 0 0] 1936z (5m35s) Excellent sigs	PLdn	FRI

G11 [III] Nil Reports

SLAVIC STATIONS

S06 [IA]

RNGB's Logs:

S06 (slow, YL)

Was expecting a repeat of previous week's message on Weds 23rd of ID 371 at 1900z but was astounded to hear a completely different message of 20 groups. It was too big to fit into the standard 10 minute slot and so the repeat ran 3 minutes late. The 3 figure key was a stutter group 444. This is the first time I've ever seen this on S06 slow ending (YL). The message was repeated in week 5 where all other IDs in that week were nulls (00000)

September log:

Monday

21st	1200/1230	9145/11460	‘831’ 946 5 96632 52537 53317 06675 41736
21st	1600/1610	8040/6830	‘176’ 894 5 33796 13577 74526 46647 79302

Tuesday

1st	0600/0610	14080/12355	‘438’ 901 5 90125 59184 62013 72520 17370
22			‘438’ 210 5 79646 77197 12866 54004 43454
1st	0700/0715	5760/6930	‘374’ 902 5 42640 34354 46428 15414 24518
15th			‘374’ 206 5 91435 46963 08724 76856 68232
1st	0800/0810	11635/10420	‘352’ 810 6 04652 62257 54465 94981 56173 54754
15th			‘352’ 918 6 94289 15244 21541 56567 48850 68867
29th			‘352’ 00000
1st	0800/0810	7320/9840	‘418’ 953 6 26628 25768 22849 47307 76377 21492
15th			‘418’ 502 6 54146 66941 40521 88695 78126 65351
29th			‘418’ 00000
1st	1500/1510	6464/7242	‘537’ 892 6 27775 85025 53552 85193 53594 95423
15th			‘537’ 419 6 14755 64024 08615 -6353 59231 03626

Wednesday

2nd	0530/0540	10835/12170	‘153’ 849 6 95415 26889 04995 68797 24651 96442
16th			‘153’ 240 6 21735 40524 58750 53552 24692 36341
2nd	0740	9640	‘745’ 00000
16th & 23rd	0730/0740	7335/11830	‘745’ 980 6 63474 36588 65165 48855 52535 57525
2nd	0820/0830	7605/9255	‘471’ 236 5 30009 92085 76748 75019 61928
16th			‘471’ 208 5 00914 24128 25384 03714 55555
30th			‘471’ 00000

2nd 16th	0840/0850	9480/11040	'328' 496 5 30455 85515 42776 44474 35368 '328' 904 5 05644 04851 53357 24552 77788
2nd 16th	1000/1010	13365/14505	'729' 413 5 45504 56186 87515 67513 58855 '729' 840 5 80525 02954 81739 55558 16356
2nd	1230/1240	7620/8105	'967' 210 5 58082 49798 63568 64438 56335
2nd 16th 23th & 30th	1900/1910	9220/8270	'371' 904 5 54055 77501 45514 53826 58450 '371' 948 5 45372 54284 94456 55502 55998 '371' 444 20 98487 32745 26789 21987 23423 45678 34267 65478 45879 49826 67543 34552 66833 09234 67890 56432 87900 41123
Thurs 3rd 17th	E17z 0800/0810	14260/12930	'674' 910 5 14691 58271 76388 38940 65483 '674' 923 5 29245 28842 88264 14255 81545
3rd 17th & 24th	0900/0910	10950/12310	'167' 245 8 85352 45545 43556 10126 44357 53128 56550 07551 '167' 489 5 54146 66941 40521 88695 78126
3rd 24th	1000/1010	9225/11515	'895' 207 6 28672 45251 58884 20850 58442 15509 '895' 427 6 68867 20333 86736 48797 18672 40521
3rd 17th & 24th	1200/1210	12560/13065	'425' 817 6 11146 08049 01002 42957 19725 65952 '425' 839 6 10146 51557 15995 45655 58851 55309
10th 24th	1230/1240	8650/7385	'314' 820 5 99642 44827 99675 54042 45841 '314' 859 6 25514 65566 33292 40985 76467 31173
Fri 4th 18th	0600/0610	6340/5470	'934' 568 7 28535 05074 62036 57513 57587 51765 77996 '934' 806 5 34-43 93638 66418 44265 31855
4th 18th	0600/0610	7795/8695	'196' 425 7 61333 67085 42490 67533 83745 48357 54298 '196' 827 5 54552 42856 93499 46174 75281
4th 18th	0930/0940	12140/13515	'516' 920 7 40515 55557 22526 52525 70442 73247 54371 '516' 904 7 10928 73645 66473 97891 42350 89066 23413
Sat 5th 19th	1000/1010	6410/7340	'893' 427 5 45234 55478 05691 73518 85857 '893' 274 5 11195 59155 42268 12451 41135

**S06 (fast ending, OM)
September log:**

Weds 2nd	1800	5735	'471' 00000
Thurs 3rd	1900	5432	'407' 00000
Sat 5th	1605	5783	'969' 00000
	1930	4952	'274' 00000
Mon 7th	1900	5432	'407' 00000
Weds 9th	1800	5735	'471' 00000
Thurs 10th	1900	5432	'407' 00000
Sat 12th	1605	5783	'969' 00000
	1935	3878	'274' 00000
Mon 14th	2115	7880	'961' 00000
Thurs 17th	1900	5432	'407' 00000
Sat 19th	1605	5783	'969' 00000
	1930	4952	'274' 00000
Weds 23rd	1805	5070	'471' 00000
Thurs 24th	0807	9225	in progress, ended 261 43 00000 (ID 480 ?)
	0833	6810	in progress, repeat of above
	1905	4491	'407' 00000
Mon 28th	1905	4491	'407' 00000
	2015	9120	'961' 00000
Weds 30th	1800	5735	'471' 00000

And onto others September offerings:

5070kHz 1805z	23/09[471x3 00000] OM	.	GD	WED
7605kHz 0820z	30/09[chety're sem' odin" (471 471 471 0 0 0 0 0)]YL		DanielE2Kde	WED
7335kHz 0730z	16/09[745 980 980 6 6]		GD	TUE
0730z	23/09[745 980 980 6 6]		GD	WED
0730z	30/09[sem' chety're dva..." (742 742 742 0 0 0 0 0)] YL nul msg, ufb, ends 0734z		DanielE2Kde	WED
8270kHz 1910z	16/09[371-948/5=45372 54284 94456 55502 55998] slow		Gert	WED

9120kHz 2015z 2017z	14/09[961 00000] 28/09[961 00000] OM late start	Gert mndbs	MON MON
9220kHz 1900z 1900z	16/09 [371-948/5=45372 54284 94456 55502 55998] slow 23/09[371 444 444 20 20]	Gert GD	WED WED
9225kHz 1000z 0830z	24/09[895 427 427 6 6] 30/09["chety're sem' odin" (471 471 471 0 0 0 0 0)] YL repeat of 0820z 7605kHz	GD DanielE2Kde	THU WED
11830kHz 0740z 0740z	16/09[745 980 980 6 6] 30/09["sem' chety're dva..." (742 742 742 0 0 0 0 0)] YL repeat of 0730z 7335kHz	GD DanielE2Kde	TUE WED
12310kHz 0910z	24/09[167 489 489 5 5]	GD	THU
12560kHz 1200z	24/09[A425 839 839 5 5]	GD	THU

S06 logs from AF

2009-09-08Tue	0700	5760	s06	YL 734
2009-09-15Tue	0700	5760	s06	YL 374
2009-09-22Tue	0700	5760	s06	YL 374
2009-09-29Tue	0700	5760	s06	YL 374 00000
2009-09-14Mon	1610	6830	s06	YL 176
2009-09-18Fri	0600	7795	s06	YL 196
2009-09-25Fri	0600	7795	s06	YL 196
2009-09-14Mon	2015	9120	s06	OM 961 00000
2009-09-07Mon	1200	9145	s06	YL 831
2009-09-14Mon	1200	9145	s06	YL 831
2009-09-21Mon	1200	9145	s06	YL 831
2009-09-28Mon	1200	9145	s06	YL 831
2009-09-17Thu	1000	9225	s06	YL 895
2009-09-24Thu	1000	9225	s06	YL 895
2009-09-08Tue	0810	10420	s06	YL 352
2009-09-15Tue	0810	10420	s06	YL 352
2009-09-22Tue	0810	10420	s06	YL 352
2009-09-29Tue	0810	10420	s06	YL 352 00000
2009-09-17Thu	0900	10950	s06	YL 167
2009-09-24Thu	0900	10950	s06	YL 167
2009-09-07Mon	1210	11460	s06	YL 831
2009-09-14Mon	1210	11460	s06	YL 831
2009-09-21Mon	1210	11460	s06	YL 831
2009-09-28Mon	1210	11460	s06	YL 831
2009-09-25Fri	0930	12140	s06	YL 516
2009-09-11Fri	0930	12140	s06	YL 516
2009-09-18Fri	0930	12140	s06	YL 516
2009-09-17Thu	0910	12310	s06	YL 167
2009-09-24Thu	0910	12310	s06	YL 167
2009-09-11Fri	0940	13515	s06	YL 516
2009-09-18Fri	0940	13515	s06	YL 516
2009-09-25Fri	0940	13515	s06	YL 516

October 2009:

S06 (slow, YL)

Another message repeat of 14th March 2008 (well almost!) On that date was ID 516 with a 7 group message.

79646 77197 12866 54004 43453 61190 94855

On Tues 27th (see below) ID 537 reveals more of this message – another 2 groups in fact! 55146 and 31188

The complete sending was 537 486 9 79646 77197 12866 54004 43453 61190 94855 55146 31188

I wonder how many more groups in this series? Maybe 20? This message has been sent numerous times over the years with between 5 and 9 of the groups sent. So, what does it all mean?

October log:

Monday

12th	1200/1210	9145/11460	'831' 260 5 3955764407 32990 11428 82605
19th			'831' 247 5 75151 45449 51190 54442 36795
12th	1600/1610	8040/6830	'176' 489 5 35944 64372 13078 10915 84612
19th			'176' 490 5 52548 34432 60288 52824 44952

Tuesday

13th	0600/0610	14080/12355	‘438’ 917 5 71628 36540 91082 78912 56743
12th	0700/0715	5760/6930	‘374’ 286 5 54074 29718 36816 46169 54284
12th	0800/0810	7320/9840	‘418’ 976 5 75888 56135 -8201 8834- 06343
27th			‘418’ 973 5 98975 56433 67591 23297 90755
12th	0800/0810	11635/10420	‘352’ 978 6 05091 29210 65149 40901 40577 89661
27th			‘352’ 840 6 78645 89723 23227 89674 12114 77498
27th	1500/1510	6464/7242	‘537’ 486 9 79646 77197 12866 54004 43453 61190 94855 55146 31188

Weds

14th	0530/0540	10835/12170	‘153’ 97- 6 52989 93564 44872 62061 43242 76240
28th			‘153’ 290 6 17754 56142 81431 12456 47138 48545
14th	0730/0740	7335/11830	‘745’ 801 6 11278 27524 65086 84574 25229 35484
21st			‘745’ 819 6 91827 56473 09184 67329 67548 22903
14th	0820/0830	7605/9255	‘471’ 230 5 20133 55091 85064 42514 91545
21st			‘471’ 892 5 67845 34527 90127 67124 89320
14th	0840/0850	9480/11040	‘328’ 470 5 42504 86121 61661 60808 80435
21st			‘328’ 517 6 78901 67543 23480 76109 92837 64738
14th	1000/1010	13365/14505	‘729’ 803 5 94978 30421 51355 30101 72428
21st			‘729’ 850 6 08931 43829 35839 51308 53895 89276
14th	1200/1210	7120/6415	‘481’ 976 5 14893 12552 80005 38286 6-198
21st			‘481’ 560 7 89012 35321 53818 84831 78089 15323 80218
14th	1230/1240	7620/8105	‘967’ 841 5 67411 89529 89616 17709 48289
21st			‘967’ 814 5 49319 41328 51683 12289 08693
14th	1900/1910	9220/8270	‘371’ 869 5 01643 27368 57216 10485 68354
21st			‘371’ 984 5 71526 35289 35214 67590 14322

Thursday

15th	0800/0810 E17z	14260/12930	‘674’ 903 5 94289 15244 21541 56567 48850
29th			‘674’ 00000
22nd	0900/0910	10950/12310	‘167’ 893 5 54146 66941 40521 88695 78126
29th			‘167’ 00000
22nd	1000/1010	9225/11515	‘895’ 240 6 68867 20033 86736 47897 18672 15244
15th	1200/1210	12560/13065	‘425’ 890 6 29245 28842 82266 14255 81545 74167
29th			‘425’ 00000

Friday

16th	0600/0610	6340/5470	‘934’ 805 6 52401 63919 92699 14600 74248 48754
16th	0700/0710	7795/8695	‘196’ 872 5 88620 58069 61732 74527 54440
16th	0930/0940	12140/13515	‘516’ 472 8 78645 23187 80956 78645 24317 67660 32411 88310
30th			‘516’ 00000

Saturday

17th	1000/1010	6410/7340	‘893/ 416 5 48392 80192 43108 43129 84921
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S06 (fast, OM)

October log:

Sat 3rd	1605	5783	‘969’ 00000
	1930	4952	‘274’ 00000
Sat 10th	1935	3878	‘274’ 00000
Mon 12th	1905	4491	‘407’ 00000
	2015	8165	‘397’ 00000
Weds 14th	1805	5070	‘471’ 00000
Sat 17th	1605	5783	‘969’ 00000
	1930	4952	‘274’ 00000
Mon 19th	1900	5432	‘407’ 00000
Weds 21 st	1805	5070	‘471’ 00000
Thurs 29 th	1900	5432	‘407’ 00000

Others’ logs:

5432kHz	1900z	29/10[407x3 00000] OM Voice	GD	THU
5735kHz	1800z	07/10[471 00000] S7 OM	Mndbs	WED
5760kHz	0700z	20/10[374 268 268 5 5]	GD	TUE
6830kHz	1610z	19/10[761 490 5 52548 34432 60288 52824 43824 44952]	SGC	MON
6913kHz	1600z	25/10[969 00000(f)] ends 1604z OM in AM	BR	SAT
7320kHz	0800z	13/10[418 976 5 75888 56135 68201 88347 06343 976 5 00000] S4 YL	Mndbs	TUE
7335kHz	0730z	07/10[745 801 801 6 6]	GD	WED
7605kHz	0820z	07/10[471 230 230 5 5]	GD	WED

8040kHz 1600z	19/10[761 490 5 52548 34432 60288 52824 43824 44952]	SGC	MON
8695kHz 0710z	09/10[961 458 7 19287] WEAK	SGC	FRI
9225kHz 1000z	29/10[893x3 00000]	GD	THU
9480kHz 0840z	07/10[328 470 470 5 5]	GD, SGC	WED
10950kHz 0900z	29/10[167x3 00000]	GD	THU
11040kHz 0850z	07/10[328 470 5 42504 86121 61661 60808 80435]	SGC	WED
12140kHz 0930z	09/10[516 918 7 53989 93564 44872 82081 43242 76240 27143]	SGC	FRI
13365kHz 1000z	07/10[729 803 803 5 5]	GD, SGC	WED
1000z	14/10[729 803 5 94978 30421 51355 30101 72428]	SGC	WED
13515kHz 0940z	09/10[516 918 7 53989 93564 44872 82081 43242 76240 27143]	SGC	FRI
14505kHz 1010z	07/10[729 803 5 94978 30421 51355 30101 27428]	SGC	WED
1010z	14/10[729 803 5 94978 30421 51355 30101 72428]	SGC	WED

Peter's logs for September and October:

Saturday 1600 or 1605 UTC Schedule:-

22-Aug-09:- 1605 UTC, 6,782 kHz, "969 969 969 00000", signal strength S5 over a weak "XJT".

5-Sept-09:- 1605 UTC, 5,783 kHz, a seasonal change of frequency from the 6,782 used for the past few months. 5,783 was used in April of this year. "969 969 969 00000". On finding no pre-transmission warm-up routine on 6,782 a search found a carrier on 5,783 at approx. 1548z, tone at 1550z and a single spoken "969" shortly afterwards.

12-Sept-09:- 1605 UTC, 5,783 kHz, "969 969 969 00000". Lots of noise on frequency today, S06 only readable in narrow AM or USB modes.

19-Sept-09:- 1605 UTC, 5,783 kHz, "969 969 969 00000". Weak signal, severe interference from what sounded like a DRM signal on the HF side. Reception best with 2.5 kHz AM filter.

26-Sept-09:- 1600 UTC 6,913 kHz, first time I have logged a 1600z start for some time. No pre-transmission warm-up on 5,783 when checked, but a strong carrier found on 6,913 1549z and a single spoken "969" shortly afterwards. "969 969 969 00000".

3-Oct-09:- 1605 UTC, 5,783 kHz, "969 969 969 00000", with the usual QRM from adjacent frequency. Back to the five minute offset *but* there was a pre-transmission warm-up routine on 6,913 kHz at around 1550z, i.e. the usual tone and single "969" which suggested a 1600z start but the carrier went off and did not reappear.

10-Oct-09:- 1605 UTC, 5,783 kHz, "969 969 969 00000", the DRM on the HF side very strong today, S06 only readable in narrow AM or USB modes. And no attempt at deception, carrier up on 5,783 1547z, tone 1552z and a single "969" just after 1558z.

17-Oct-09:- 1605 UTC, 5,783 kHz, "969 969 969 00000". Strong signal today, over-riding the interference higher up and perfectly readable with the receiver in wide AM mode.

Saturday 1930 or 1935 UTC Schedule:-

22-Aug-09:- 1935 UTC, 5,213 kHz, "274 274 274 00000", strength S5. Heard on this frequency at 1935z or on 5,864 at 1930z during the summer months.

5-Sept-09:- 1930 UTC, 4,952 kHz, moving lower in frequency as we go into the autumn season. This frequency also used in March and April of this year. "274 274 274 00000", S9 signal.

26-Sept-09:- 1930 UTC, 4,952 kHz, "274 274 274 00000".

3-Oct-09:- 1930 UTC, 4,952 kHz, "274 274 274 00000", good signal over-riding interference on the frequency.

10-Oct-09:- 1935 UTC, 3,878 kHz, five minutes late on a lower frequency, no sign of pre-transmission warm-up on 4,952 but somewhere near 3,880 seemed a good spot on the dial to find a 1935z sending because this was logged on a couple of occasions in the springtime. Turned out to be a couple of kHz lower than this, weak signal, S5 to S6 at best. Still "274 274 274 00000", as always.

17-Oct-09:- 1930 UTC, 4,952 kHz, back to the start-up on the half-hour, "274 274 274 00000". Strong signal over-riding any other funny noises on the frequency with deep modulation.

Second + Fourth Mondays in the Month Schedule:-

14-Sept-09:- 2015 UTC, 9,120 kHz, "961 961 961 00000". Strength S5 at best

2115 UTC, 7,880 kHz, second sending, weak signal. Heterodyne from a carrier on HF side, probably from the Hamburg WEFAX station. Same frequencies as in September last year.

28-Sept-09:- 2017 UTC - started late, unusually, plain carrier with no voice until just about 10 seconds before 2017z, 9,210 kHz, "961 961 961 00000". Lasted for the usual four minutes.

2115 UTC, 7,885 kHz, 5 kHz higher than last time which gets it clear of the WEFAX station, second sending, started more or less on time!

12-Oct-09:- 2015 UTC, 8,165 kHz, "397 397 397 00000", S4 to S5 with deep modulation.

2115 UTC, 6,845 kHz, second sending, weak but clear. Same frequencies as in October last year.

S11a [III]**S11a (Cherta)****S21****September 2009:**

4454kHz	1842z	15/09[454-336/34= 67221]	Gert, SB	TUE
	1845z	22/09[454 336 34 67221] ends 1852z	AF, SB	TUE
	1848z	24/09[454 336 34 67221] ends 1855z	AF, SB	THU
4854kHz	1842z	17/09[454-336/34=]	Gert , SB	THU
4854kHz	1848z	29/09[336 34...ends 1854z] S7	SB	TUE
	336 336 34 34			
	67221 08827 09225 62619 11160			
	20422 28563 25282 66310 37315			
	21242 46577 68548 36179 45645			
	21002 64511 45269 82747 16568			
	16197 71232 94903 85995 93279			
	51092 67907 34763 41527 23300			
	64278 83214 36617 15714			
	336 336 34 34 0 0 0	[Txn SB]		

October 2009:

4454kHz	1846z	06/10 QRM4	HJH	TUE
	1842z	20/10	HJH	TUE

S25 [IA] Nil Reports

S28 [IC]

S30 [IXC] Nil Reports

S32[O] Nil Reports

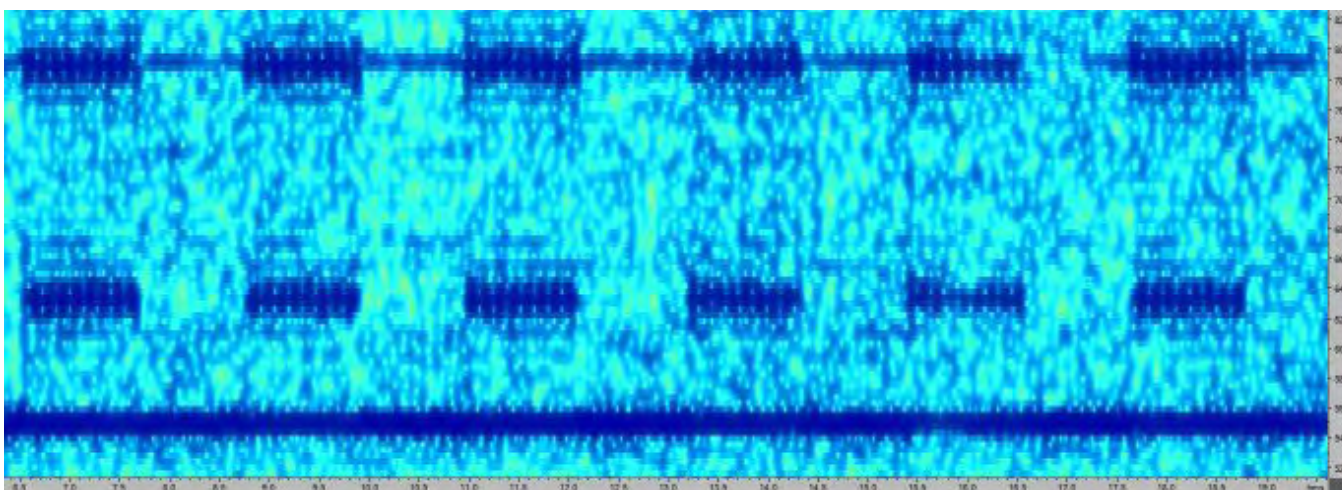
V02a [XVIII]**September 2009**

4028kHz	0100z	25/09 "Atencion!" then stuttering and distorted on both SSB &AM.Uncopiable	Sean	FRI
5117kHz	0400z	14/09[A82232 69481 74161] Copied using SSB	Sean, dj	MON
	0400z	21/09[A14562 17411 ??132] Callup?Severe hum on USB and AM QRN4 QSB4	Sean	MON
5417kHz	0200z	04/09[A82312 46801 25572]	Sean	FRI
	0200z	18/09Already in progress. Missed callup. YL/SS	MS	FRI
	0200z	25/09[A51751 21151 7?321] Ucertain of callup - audio distorted	Sean	FRI
5762kHz	0200z	12/09[A73282 67652 45231] Very distorted on AM. Fair copy on SSB	Sean, dj	SAT
	0200z	26/09[A62041 84041 11722] Copied on USB, QRM3 on AM and LSB. QRN2	Sean, dj	SAT
5800kHz	0300z	07/09 Came up late, already passing tfc.More audible on SSB	Sean	MON
	0300z	14/09 Signal too weak to copy callup, later found to be fairly readable on SSB	Sean	MON
	0310z	21/09 Audio up at 0310z, message in progress QSB3 QRN3	Sean	MON
5883kHz	0700z	01/09[A13441 64482 45171]	dj	TUE
	0700z	03/09[A27541 61431 08712]	Sean	THU
	0700z	04/09[A12591 57621 88342]	dj	FRI
	0704z	05/09 Came in late, tfc already in progress	Sean	SAT
	0700z	05/09[A12592 26342 38081]	dj	SAT
	0703z	06/09 Into msg at 0703z, with no callup heard. Into SK01 abruptly at 0716z as one heard on 6933kHz	Sean	SUN
	0700z	06/09 Up late already passing msg]	dj	SAT
	0700z	07/09[A58712 58211 12131] Abrupt cutoff at 0717z, leaving carrier only. Expected SK01	Sean	MON
	0700z	07/09[A58712 58211 12131]	dj	MON
	0700z	08/09[A32681 87652 25601]	Sean	TUE
	0700z	10/09[A02021 28561 13501]	Sean, dj	THU
	0700z	11/09[A60101 28262 21211]	dj	FRI
	0700z	12/09[87222 77342 67062]	dj	SAT
	0700z	13/09[A76582 87802 82281 (YL/SS)]	MS, dj	SUN
	0700z	15/09[A35062 41211 60021]	dj	TUE
	0700z	17/09[A54001 12421 35131]Good signal. QRN2. QSB2	Sean, dj	THU
	0700z	18/09[A50711 52522 32162]	MS	FRI
	0700z	19/09[A84022 35052 57581]	dj	SAT
	0700z	22/09[A03782 74471 24622]	dj	TUE
	0700z	24/09[A84458 22142 51541]	GD, dj	THU
	0700z	25/09[A21612 04539 64572]	GD	FRI
	0700z	26/09[A80651 20622 60142] Strong signal QRN2. QSB2	Sean, dj	SAT
	0700z	27/09[A80651 20622 60142]	dj, Sean	SUN

5898kHz	0800z	01/09[A05222 42242 34732]	dj	TUE
	0800z	03/09[A27541 61431 08712] B/c started on 5883kHz moved to 5898kHz	Sean	THU
	0800z	04/09[12591 63222 67331] weak	dj	FRI
	0800z	05/09[A12592 20441 16622]	Sean, dj	SAT
	0800z	06/09[73042 47282 33561 ***Into Sk01 when rechecked at 0828z	Sean, dj	SUN
	0800z	07/09[A18031 71051 44321 weak]	dj	MON
	0800z	10/09[A02021, 28561, 13501] Heavy QRN	KP, Sean, dj, MS	THU
	0800z	12/09[A 87222 77342 67062 weak. Heavy QRM]	dj	SAT
	0800z	13/09[A 86201 75851 07201 Very weak	dj	SUN
	0800z	14/09 Caught late. No IDs heard.	dj	MON
	0800z	15/09[A35062 41211 60021] up 2 minutes early QSB3	Sean, dj	TUE
	0800z	19/09[A84022 35052 57581]	dj, MS	SAT
	0800z	20/09[A12511 24722 17082]	dj	SUN
	0800z	22/09[A 03782 74471 24622]	dj	TUE
	0800z	24/09[A84451 26142 51541]	dj	THU
	0800z	26/09[A80651 20622 60142] Very strong signal. QSB2. QRN2	Sean	SAT
	0800z	27/09[A60771 15811 64812] Very strong signal. QRN2	Sean, MS, dj	SUN
6768kHz	0400z	07/09[A95851 40342 63731]	dj, Sean	MON
	0100z	12/09[A73282 67652 45231] distorted	Sean, MS, dj	SAT
	0400z	14/09[A56632 66721 80432]	Sean, dj	MON
	0405z	21/09 Audio up at 0405z (Briefly), then cut on and off for remainder of broadcast	Sean	MON
	0100z	26/09[A62041 84041 11722] Copied on USB, QRM5 on AM and LSB. QRN3	Sean, dj	SAT
6855kHz	2100z	03/09[A76611 87441 03521] QRM, QRN	Sean	THU
	2100z	05/09[A00072 80501 63442]	Sean	SAT
	2100z	06/09[A55451 81432 83851]	Sean	SUN
	0300z	07/09[A95851 40342 63731]	dj, Sean	MON
	2100z	08/09[A66662 14312 13572]	Sean	TUE
	2100z	09/09[A68622 62212 33702]	MS, Sean	WED
	2100z	11/09[A72331 54551 63881 (YL/SS)]	MS	FRI
	2105z	12/09 up late, 2105z, already passing message. BC QRM2 -5kHz EE lang	Sean	SAT
	0300z	14/09[56632 66721 80432]	Sean, dj	MON
	2100z	14/09[A51471 54762 60121 (YL/SS)]	MS, Sean,	MON
	2100z	15/09[A 83412 61182 03502 (YL/SS)]	MS, Sean	TUE
	2100z	16/09[A00412 31331 77542] (YL/SS)	MS, Sean	WED
	2100z	17/09[Carrier up on time, but no xmsn by 2140z.]	MS	THU
	0306z	21/09 Audio up at 0306z, message in progress. QRN3 QSB3	Sean	MON
	2100z	21/09[A01441 27222 30061 (YL/SS)]	MS	MON
	2100z	22/09[A17351 65152 72122 (YL/SS)]	MS	TUE
	2100z	23/09[A57571 61281 57362 (YL/SS)]	MS	WED
	2100z	24/09 Carrier present, but no xmsn heard by 2105z	MS	THU
	2100z	25/09[A88601 35221 82532] Fair QSB4	Sean, MS	FRI
	2100z	28/09[A88832 45412 26501] Fair signalQRN2. QSB2	Sean, MS	MON
	2100z	29/09 Carrier present on time, but no transmission sent	MS	TUE
6933kHz	0700z	06/09[A12593 54502 51321 ***Into SK01 abruptly at 0716z //SK01 5883kHz	Sean	SUN
	0700z	13/09[A 65131 34582 (YL/SS)(Already in progress.)]	MS, dj	SUN
	0700z	20/09[67252 Caught preparing to send 1st msg]	dj	SUN
	0700z	27/09[A56832 84612 11181] Strong QRN2 QSB2	Sean, dj	SUN
7887kHz	2000z	02/09[74012 55381 65071]	Sean	WED
	2000z	04/09[43102 07761 43062]	Sean	FRI
	2000z	05/09[A00072 80501 63442]	Sean	SAT
	2000z	06/09[A55451 81432 83851]	Trans	SUN
	2000z	09/09[A68622 62212 33702 (YL/SS)]	MS	WED
	2000z	10/09[A44701 26862 75641]	Sean, MS	THU
	2000z	11/09[A 54551 63881 (YL/SS) (Station up late and in progress at 2004z.)]	MS	FRI
	2000z	12/09[A86532 20802 40211] Some deep fades, but quite readable.	Sean, MS	SAT
	2000z	13/09[A77281 40201 64811] Propagation poor at this QTH today. QSB3. QRM2	Sean, MS, dj	SUN
	2000z	14/09[A51471 54762 60121 (YL/SS)] Sean noted hum and QSB3	MS, Sean	MON
	2000z	15/09[A83412 61182 03502] Signal weaker than usual today QSB3	Sean	TUE
	2000z	16/09[00412 31331 77542] (YL/SS)	MS,Sean	WED
	2000z	17/09[Carrier up on time, but no xmsn by 2030z.]	MS	THU
	2000z	19/09[A 11001 17251 38721 (YL/SS)]	MS	SUN
	2000z	20/09[A66872 26401 84442] Fair signal QSB3 QRN2 QRM3	Sean, dj	SUN
	2000z	22/09[A17351 65152 72122 (YL/SS)]	MS	TUE
	2000z	23/09[A57571 61281 57362 (YL/SS)]	MS	WED
	2000z	24/09[A45822 17172 64832]Fair signal. Audio choppy	Sean, MS	THU
	2000z	25/09[A88601 35221 82532] Fair QSB3	Sean, MS	FRI
	2000z	27/09[A07432 38322 85851 (YL/SS)]	MS	SUN
	2000z	28/09[A88832 45412 26501] Strong signal	Sean, MS	MON
	2000z	29/09[A18302 63361 50381 (YL/SS)]	MS, Sean	TUE
8180kHz	0800z	08/09[32681 87652 25601]	Sean, RNGB, dj	TUE
8186kHz	0800z	08/09 caught late (0830z), weak and blocked	dj	TUE
	0800z	21/09[A61562 88772 52321] In lieu of SK01 sked. Still in progress at 0825z check. QSB2	Sean	MON
	0800z	21/09[A61562 88772 52321 (YL/SS. Should be on 5898m now.)]	MS	MON

9040kHz	0900z	16/09[A07651 21472 43441] Signal very poor	Sean, dj	WED
	0900z	30/09[A62821 25002 40612 (YL/SS)]	MS, dj	WED
9063kHz	0900z	02/09[24541 42201 71412]	dj	WED
9240kHz	1000z	02/09[24541 42201 71412]	Sean, dj	WED
	1000z	05/09[A52482 31021 18001]	dj	SAT
	1000z	12/09 caught late. Very weak	dj	SAT
	1000z	16/09[A07651 21472 43441]	Sean	WED
	1000z	30/09[A62821 25002 40612 (YL/SS)] Strong carrier, but very weak xmsn	MS	WED
13380kHz	2000z	10/09[A827?? 118?? 81??]	Sean	THU
	2006z	17/09 Signal was distorted on AM but very strong and clear on SSB	Sean	THU
	2000z	29/09[A61302 27?52 26811] Callup very questionable, local QRM5. Copied on LSB and USB	Sean	TUE

Readers will be aware of a 'telephone ring' that is being heard with regularity on some Cuban transmissions. AnonUK has kindly sent a recording and there is a passing similarity to a telephone - I might even use it for my cellphone!



Above is a spectral representation of six 'rings;' note the complexity of the signals.

Cuban family notes

This info by Sean in Toronto (with additional acknowledgement to Glen Hauser & HCDX list)

During the wee hours of Oct 10 (UTC) I was doing a lot of monitoring of V2a/M8a/SK01. (The logs have been posted.) While listening, I heard a strange "phone ringing" sound in the background, over and over. At the time I didn't think much of it since I'm experiencing all sorts of strange QRM since moving my antenna inside.

HOWEVER, I just read my daily email from the hardcore DXr's (HCDX) mailing list. A gentleman by the name of Glenn Hauser posts his Shortwave Broadcast station intercepts on here. I always find it interesting to read his section on Radio Habana Cuba, but especially so today! Apparently that strange "phone ringing" sound I was hearing was ALSO being heard by several people on most of the RHC broadcast frequencies. Here's the section of Glenn Hauser's DX listening Digest Dealing with Cuba for today:

** CUBA. RHC anomalies were especially rich on Oct 10:

At 0539, found 6000 in English // 6010, 6060, 6140 instead of Spanish. Normally, 6000 switches from English to Spanish at 0500.

``TraversDeVine``, circa Maryland had reported phone-ringing sounds on RHC frequencies as early as 0405, and I soon heard them too:

At 0541 on 6140 during English discussion of baseball, phone ringing mixed in, but not on // English channels as above; then also became audible on 6000. Meanwhile 6120 in Spanish without phone ringing. BTW, 6000 and 6010 when both in English were an echo apart as usual, from two different transmitter sites, while 6140 and 6010 were synchronized, from same site.

At 0547 also heard phone ringing on 5898! That's the spy-numbers frequency which runs open carrier for long periods (not 5900 as you might assume without measuring it). So this had no RHC audio, just phone ringing and some hum. And the ringing was synchronized with that on RHC frequencies, so further clincher they are at same site!

At 0549, 6000 had switched to Spanish, signal was stronger, and no phone ringing. 6140 still in English with ringing.

At 0604, 6060 had phone ringing audible under English talk, and this transmitter also with a squeal. I quit for the night.

Next check at 1300, no phone ringing audible on 5965 or 6180, so it must have been `answered` sometime in the night.

Now RHC entertains us with a different messup: Oct 10 at 1325 I find RHC (all Spanish at this hour of course) on 11811.2. Is 11800 off frequency? No, it's there too, and an echo apart. 11811.2 turns out to be a spur from 11760, and in next few minutes found numerous other spurs at multiples of approx. 51.2 kHz from 11760!

They all had the same tone on them plus RHC audio, not as I first thought making a het with victims, thus making them easier to spot. Found on all these frequencies: I did not measure each one, but calculated them later, and the further ones may be a fraction of a kHz off depending on what the spur differential was exactly:

11708.8
11657.6
11606.4
11555.2
11504.0 - this one especially strong
11452.8
11401.6
11350.4
11299.2
11248.0
11196.8
11145.6 – the lowest detectable

Going upward:

11811.2 - where first discovered
11862.4 - blown away by WYFR 11865, but het detectable
11913.6
11964.8
12016.0
12067.2
12118.4
12169.6
12220.8
12272.0
12323.2

– highest detectable when I finished at 1405. So RHC has attained a new level of efficiency, providing 24 frequencies for the price of one!
(Glenn Hauser, OK, DX LISTENING DIGEST)

Thought this might be of interest to my fellow "Cuban Hunters", and the group as a whole! :

Sean

(Unfortunately we seldom have the luck of good reception of the Cuban numbers TXs in Europe but Guy (GD) has managed to hear this 'ringing phone' in the UK. Ed).

Now onto October logs:

October 2009:

4028kHz 0100z	30/10[A37382 80251 82631]Callup not 100% certain. Weak signal, QSB4	Sean	FRI
5117kHz 0400z	26/10 Dual sideband (DSB) already in progress.	dj	MON
5417kHz 0200z	02/10[A06211 58602 45862] Copied on LSB+USB. AM very distorted. Strong signal	Sean, dj	FRI
0200z	30/10[A37382 80251 82631]Callup not 100% certain. Weak signal, QSB5	Sean	FRI
5762kHz 0200z	03/10[A08752 61022 28121] Callup in question, Very Weak Signal. Copied on US	Sean	SAT
0200z	10/10[A66851 08542 86621] Fair signal. QSB3 Copied on USB	Sean	SAT
5883kHz 0700z	01/10[A88402 15871 63702]	dj	THU
0700z	02/10[A87462 51781 18381]	dj	FRI
0800z	03/10[A63641 13012 53432] In lieu of AM V2a 5898kHz scheduled	Sean	SAT
0700z	04/10[A65372 42542 07501] weak and noisy.	dj	SUN
0700z	06/10[A04172 60351 43181]	dj	TUE
0700z	08/10[A66811 37012 02581]	dj	THU
0700z	10/10[A38132 56351 83052] Strong signal BC QRM2 5890kHz	Sean	SAT
0700z	11/10[A75571 85421 25841] EE BC QRM3 5890kHz	Sean, dj	SUN
0700z	12/10[A28161 66631 88742] Strong signal. QSB3	Sean	MON
0700z	13/10[A23861 48041 05801]	dj	TUE
0700z	15/10[A16251 14852 11382] with ringing telephone	GD	THU
0700z	17/10[A7841 03342 00541 strong signal]	dj	SAT
0700z	18/10[A35312 26221 63432]	Sean	SUN.
0700z	19/10[A21162 54001 30312]	Sean, dj	MON
0700z	20/10[A62032 65641 67731]	GD, Sean, dj	TUE
0732z	22/10[Third ID 46102]	GD	THU

5898kHz	0800z	02/10[A87462 51781 18381]	dj	FRI
	0800z	04/10[A65372 42542 07501]	dj	SUN
	0800z	05/10[A72371 07031 57602 (YL/SS)]	MS	MON
	0800z	08/10[up late. No IDs heard]	dj	THU
	0800z	10/10[A38132 56351 83052] Strong signal	Sean	SAT
	0800z	11/10[A75571 85421 25841] Somebody wanna answer that phone?	dj	SUN
	0800z	13/10[A23861 48041 05801] ? radioprinter either bleeding in or in the background	dj	TUE
	0800z	16/10[A56322 40551 56662] Strong signal. QSB2	Sean, dj	FRI
	0800z	17/10[A27841 03342 00541]	dj	SAT
	0800z	18/10[A35312 26221 63432]	Sean	SUN
	0800z	19/10[A21162 54001 30312]	dj	MON
	0800z	20/10[A62032 65641 67731]	Sean, dj	TUE
	0800z	22/10[A55071 72222 46102]	dj	THU
	0800z	23/10 V02a at 0812z. Prev open carrier	Sean	FRI
	0800z	26/10[A12262 47372 38651]	dj	MON
	0800z	30/10[A40271 23481 21152] Fair Signal. QSB3	Sean	FRI
6768kHz	0100z	03/10[A08752 61022 28121]	dj, Sean	SAT
	0400z	26/10 LSB. already in progress	dj	MON
6855kHz	2100z	01/10[A74282 38401 86712] Strong QSB2	Sean	THU
	2100z	02/10 (Carrier present, but no xmsn)	MS	FRI
	2100z	03/10(Carrier moved to 7887m at 2101z.)	MS	SAT
	2100z	05/10 At 2107z check, found signal up and sending message	Sean	MON
	2100z	06/10[A06112 02302 40621] Fair signal QSB2	Sean, MS	TUE
	2100z	07/10A08212 26382 86272 (YL/SS)]	MS	WED
	2100z	08/10[Missed callups as target started late.] (YL/SS)]	MS	THU
	2100z	09/10[A 45311 02232 (YL/SS) (Came up late at 2105z in progress with first message)]	MS, Sean	FRI
	2100z	14/10[A44352 25172 17881] Fair signal	Sean, MS	WED
	2100z	15/10[A04101 76852 33381] (Ringing sound heard on this transmitter.)	MS	THU
	2100z	16/10[A04222 11602 68121] Strong signal. QRM2. QSB2	Sean, MS	FRI
	2100z	17/10 [A27782 30431 72721] Callup tentative. Strong household appliance QRM	Sean, MS	SAT
	2100z	19/10[A06881 88471 87031 (YL/SS)]	MS	MON
	2100z	20/10[A05481 04662 32241 (YL/SS)]	MS	MON
	2100z	21/10[A20652 63552 12132 (YL/SS)] (Ringing sound heard on this transmitter)	MS	WED
	2100z	22/10[A40632 86762 01121] Fair signal	Sean, MS	THU
	2100z	25/10[A84871 18082 44482 (YL/SS)] (Ringing sound heard on this transmitter)	MS, Sean	SUN
	2100z	26/10[A36201 51311 18412] Weak Signal. QRM3. QSB3	Sean	MON
	2100z	26/10[A36201 51311 18412 (YL/SS)]	MS	MON
6866kHz	2102z	03/10 (Carrier back up, but xmsn did not continue from 7887m at 2102z.) to 2104z	MS	SAT
6933kHz	0700z	04/10[A67061 54012 34351]	dj	SUN
	0700z	11/10[A08331 83202 35261] Somebody wanna answer that phone?	dj	SUN
	0700z	18/10[A77671 13411 23851]	Sean	SUN
7887kHz	2002z	01/10[A74282 38401 86712 (YL/SS)]	MS, Sean	THU
	2000z	02/10 (Carrier present, but no xmsn)]	MS	FRI
	2000z	03/10[A32302 45502 77382 (YL/SS)]	MS	SAT
	2101z	03/10[A32302 45502 77382 (YL/SS. After one minute of callup 2102z carrier moved back to 6855m.)]	MS	SAT
	2000z	05/10[A22472 40832 28752] Fair signal QRM3	Sean, MS	MON
	2000z	06/10[A06112 02302 40621] Strong Signal QSB2	Sean, MS	TUE
	2000z	07/10[A08212 26382 86272 (YL/SS)]	MS	WED
	2000z	09/10[A13312 45311 02232 (YL/SS)]	MS, Sean	FRI
	2000z	11/10[A73261 35212 75322] Strong signal. QSB2	Sean, MS	SUN
	2000z	12/10[A53302 41442 85602 (YL/SS) (Ringing present, but faint.)]	MS	MON
	2003z	14/10 Carrier and Audio up at 2003z, already i/p Strong signal. QSB2	Sean, dj	WED
	2000z	15/10[A 04101 76852 33381] (Ringing sound heard on this transmitter.)	dj	THU
	2000z	16/10[A04222 11602 68121 (YL/SS)]	MS	FRI
	2000z	17/10[A27782 30431 72721]Callup tentative. Strong household appliance QRM	Sean, MS	SAT
	2000z	18/10[A08702 02651 60181 (YL/SS)] (Ringing sound heard on this transmission.)	MS	SUN
	2000z	20/10[A05481 04662 32241 (YL/SS)] Ringing sound heard	MS	MON
	2000z	21/10[A20652 63552 12132 (YL/SS)](Ringing sound heard on this transmitter.)	MS	WED
	2000z	22/10[A40632 86762 01121] Strong signal	Sean, MS	THU
	2000z	25/10[A84871 18082 44482 (YL/SS)] (Ringing sound heard on this transmitter)	MS, Sean	SUN
	2000z	26/10 (Carrier present-no transmission by 2010z.)	MS	MON
	2008z	27/10[No activity at start of hour. On recheck at 2008z, was up and already passing message]	Sean	TUE
	2000z	28/10[A17322 00812 73652 (YL/SS)]	MS	WED
	2000z	29/10[A45111 27482 35381 (YL/SS)]	MS	THU
8180kHz	0804z	20/10[A62032 65641 67731]	Sean	TUE
9040kHz	0900z	07/10[A84581 83122 10102] Fair signal QSB3 QRM2	Sean	WED
	0900z	14/10[A06882 51361 11412]	dj	WED
	0900z	21/10[A63202 55781 21371]	Sean	WED
	1000z	28/10[A24172 05441 71541]Callup sent on this frequency before moving to 9240kHz at 1004z	Sean	WED

9063kHz 0900z	14/10[A06882 51361 11412] Called for less than a minute and stopped. Probably switched to 9040	dj, Sean	WED
9153kHz 0700z	16/10[A56322 40551 56662] lieu of scheduled MCW M08a changed at 0702z i/p	Sean	FRI
0703z	23/10 At 0703z V02a msg- on check 0720z M08a as scheduled	Sean	FRI
9240kHz 1000z	10/10[A52861 60102 30662] Very Strong signal QSB2	Sean	SAT
1000z	14/10[A06882 51361 11412]	dj, MS	WED
1000z	17/10[A38572 17851 13451]	dj	SAT
1000z	21/10[A63202 55781 21371] Fair Signal	Sean	WED
1004z	28/10 continues with msg from 9040kHz [see above]	Sean	WED
12179kHz 1900z	22/10[A 01472 (YL/SS)] (Can hear a faint M8a sked in background. It is unreadable.)	MS	THU
13379kHz 2000z	08/10[A77862 72221 23541 (YL/SS)]	MS, Sean	THU
2000z	22/10[A33832 36882 01472 (YL/SS)] (Can hear a faint M8a sked in background. It is unreadable)	MS	THU
13380kHz 2000z	29/10[A28411 11541 60322] (Signal weak with heavy fades, not completely sure of accuracy of copy)	MS	THU

From Great Britain:

29-Aug-09, Saturday:- 0659 UTC, 5,883 kHz, started well over a minute before the top of the hour. "Atencion, 71022 23081 50681".
0759 UTC, 5,898 kHz, again an early start, "Atencion, 40011 72182 32051", not the same as heard earlier.

5-Sept-09, Saturday:- 0758 and 30 seconds UTC, 5,883 kHz, "Atencion, 12592 26342 38081", strength S7 to S8 with deep QSB, background hum and slightly distorted speech.

0759 UTC, 5,898 kHz, call-up in progress when tuned in just over a minute before the hour, "Atencion, 12592 20441 16622", so the first 5F group the same as earlier. Much weaker signal than on 5,883.

6-Sept-09, Sunday:- 0700 UTC, 5,883 kHz, carrier only with slight background buzz until approx. 0702 UTC when voice started, straight into 5F groups without "Atencion" call-up routine. Peaking S8, deep modulation, slightly distorted.

0758 UTC, 5,898 kHz, started about two minutes before the hour. "Atencion, 73042 47282 33561", weak signal, distorted, difficult copy.

12-Sept-09, Saturday:- 0658 and 30s UTC, 5,883 kHz, "Atencion, 87222 77342 67062".

Background hum, deep mod. Tending towards distortion.

0759 UTC, 5,898 kHz, "87222 77342 67062", as earlier, with hum and distortion. Thought that this was going to fire up on 5,883 kHz, i.e. the frequency used for the nominal 0700z start because the carrier was still up on 5,883 when checked at 0756z and did not go QRT and re-appear on 5,898 until a few seconds before 0759.

17-Sept-09, Thursday:- 0658 UTC, 5,883 kHz:- "Atencion, 54001 12421 35131". QRM from some kind of pulse transmission sending five or six short bursts of data followed by a longer one.

18-Sept-09, Friday:- 0658 and 15s UTC, 5,883 kHz, "Atencion, 50711 52522 32162". Peaking S7 with deep QSB, slightly distorted.

19-Sept-09, Saturday:- 0659 UTC, 5,883 kHz, "Atencion, 84022 35052 57581". Early start as always these days. Call-up in progress when tuned in a minute before the hour, "84022" repeated and into 5Fs just after 0701z.

0658 and 30s UTC, call-up in progress when tuned in, 5,898 kHz, "84022 35052 57581", as earlier.

20-Sept-09, Sunday:- 0700 UTC, 5,883 kHz, carrier only, no voice, when monitored from 0700 until 0704 UTC. Still just a plain carrier when checked again 0725.

0758 and 30s UTC, 5,898 kHz, "Atencion, 12511 24722 17082", weak signal, difficult copy.

26-Sept-09, Saturday:- 0701 UTC, a late start for a change, 5,883 kHz, "Atencion, 80651 20622 60142". Peaking S9, slightly distorted.

0801 UTC, 5,898 kHz, another late start, "80651 20622 60142", same as earlier, S5 to S6 with distortion.

27-Sept-09, Sunday:- 0700 UTC, 5,883 kHz, carrier only when monitored from 0700 to 0700 UTC. Voice was up when checked again at 0718.

0801 UTC, 5,898 kHz, "Atencion, 60771 15811 64812".

3-Oct-09, Saturday:- 0700 UTC, 5,883 kHz, plain carrier only with some kind of data transmission on the same frequency, presumably not on the V02a carrier; but the voice came on suddenly with 5Fs just after 0717z.

0801 UTC 5,883 kHz - the wrong frequency, should have been 5,898! This has been noted on a few occasions in the past but in those cases someone in Cuba realised the error of their ways and did a quick switch of frequencies a minute or two into the proceedings but not so today - at least, was still on 5,883 when I checked at 0808z. "Atencion, 63641 13012 53432".

10-Oct-09, Saturday:- 0701 UTC, 5,883 kHz, nothing on 5,883 - not even a carrier - until about a minute after the hour when the Señorita from Havana suddenly came up with, "Atencion, 38132 56351 83052".

0800 UTC, 5,898 kHz, no late start here, began about 15 seconds before the hour, "38132

56351 83052", same as earlier.

11-Oct-09, Sunday:- 0700 UTC, 5,883 kHz, "Atencion, 75571 85421 25841". Peaking S8-S9.

0800 UTC, 5,898 kHz, "75571 85421 25841", same as earlier.

18-Oct-09, Sunday:- 0700 UTC, 5,883 kHz, "Atencion, 35312 26221 63432"

0800 UTC, 5,898 kHz, "35312 26221 63432", as at 0700z. This schedule on the edge of the 49 metre band is becoming a much stronger signal on this side of the Atlantic as we hurtle towards winter; for the first time in many months this morning I was able to receive this on my "Superdrug store" three quid radio with short wave broadcast bands and 50 cm. telescopic antenna!

5883kHz 0700z	31/10[A06072 31712 75062.....06503 Finalé] 0741z Strong, good clear audio (41m10s)	PLdn	SAT
5898kHz 0758z	30/10[A41271 23481 21156]	GD	FRI
0800z	31/10[062 06072 56603 ... 06503 Finalé] 0841z Strong (41m10s) Strong, blank carrier at 0800, at 0802z '...062..... etc.'	PLdn	SAT

Note that the logs submitted in the main V02a listing by GD are also from Great Britain.

And a quick 'Hello' to our Cuban monitoring Trabant.....

V07 [IB]

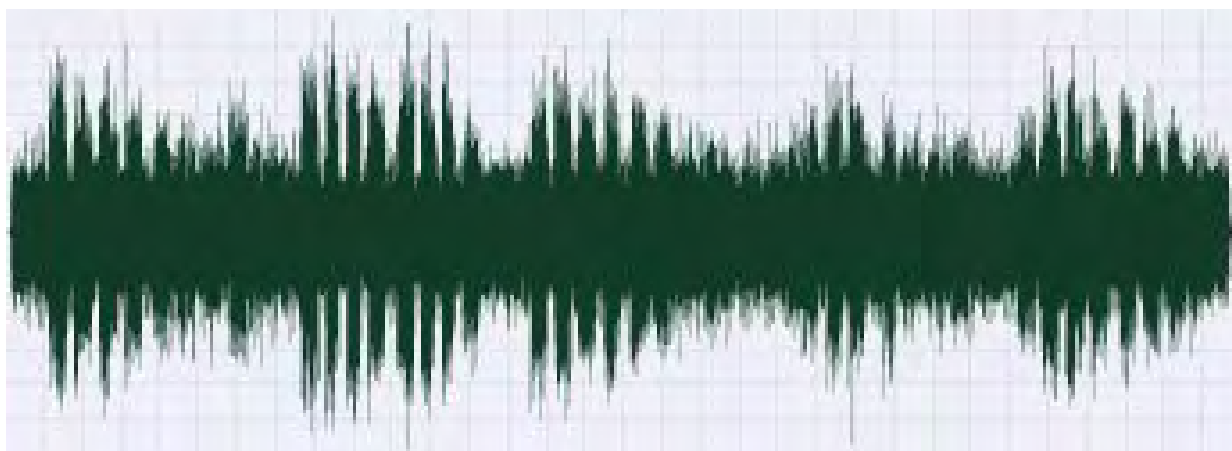
Freq list vs month from AnonUK:

January	0600 10879	0620 12179	0640 13479 814
February	0600 13366	0620 14866	0640 16266 382
March	0600 14387	0620 16087	0640 17487 304
April	0600 14387	0620 16087	0640 17487 304
May	0600 14621	0620 16321	0640 17521 635
June	0600 14621	0620 16321	0640 17521 635
July	0600 13837	0620 14937	0640 16697 896
August	0600 13837	0620 14937	0640 16697 896
Sept	0600 13381	0620 14781	0640 16281 372
October	0600 14521	0620 15821	0640 17421 584
November	0600 12152	0620 13552	0640 14952 159
December	0600 9272	0620 10672	0640 12172 261 [Tnx AnonUK]

V13 [O] [Star Star Radio, Taipei Taiwan]

11430kHz	1208z	18/10 [Sound sample posted]	Apparently intercepted in St Petersburg – watch the front cover!	JA	SUN
	1310z	19/10		Izzy	MON

From JA's sample we selected a 30s slot to use as a sample for both our website and Group files; its waveform illustrated below:



11430kHz 1208z 18102009

In the above 30s sample, in Mandarin, each group was repeated, here we shew groups just once: **5303 6223 1619 3834 8603**

11430 kHz	1200z	22/10 [Chinese content] 1229z	JA	THU
11430 kHz	1300z	22/10 [Chinese content] 1329z	JA	THU
11430 kHz	1200z	23/10 [Chinese content] 1229z	JA	FRI
11430 kHz	1300z	23/10 [Chinese content] 1328z	JA	FRI

With all this V13 activity going on Brian wrote, "I actually managed to hear V13 on Monday 26 October on 11430kHz at 1200z. It was extremely weak, and was only audible on USB - All I got on AM was noise, but it was unmistakably V13 with the music start followed by numbers. Nothing was heard on the other listed freqs.

I have tried the rest of the week as I wanted to get a sound clip of it, but without success. There was some good condx earlier this week so I guess that was it. Sunspot activity seems to be improving, so hopefully there are good things to come."

11430kHz	1200z	30/10 just audible at 1200z improving slightly towards 1230z Higher noise and QSB	BR	FRI
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V21 [O] Babbler

After a 5 month absence the Babbler makes a return

Transmissions normally start around 0900 Eastern Time but sometimes a few minutes before or after. Frequency is 6529kHz USB unless otherwise stated.

Known frequencies: 5637 6416, 6625 as well as 6529kHz; all USB.

Generally starting at 1 (Uno) and counting upwards in groups of 10 normally with pauses every 10th number.

There is no indication that the day's counting has ended, the numbers just eventually stop.

Numbers start at 1 unless otherwise stated then stop and reset to 1 at the highest number shown. Pauses which aren't on 10, 20, 30 etc are given in parentheses.

V21 6529kHz 1300z 26/9/09 80 100 25, signal was getting progressively weaker, TX may have continued.

V21 6529kHz 1300z 30/9/09 100 ? 20 END

V21 6529kHz 1300z 1/10/09 In progress for approximately 3 minutes but too weak to copy numbers.

V21 6529kHz 1258z 3/10/09 In progress for approximately 6 minutes but too weak to copy numbers.

V21 6529kHz 1300z 4/10/09 50 50 50 50 40 40 END

V21 6529kHz 1300z 6/10/09 Very weak

Now that the clocks have moved back expect transmission on or around 1400z
[Tnx Anon]

6416kHz 1040z 15/09 Found i/p SS/YL reading strings of numbers. Slowly faded and no longer audible at 1216z dj TUE

V24 [O]

A write up from TOKEN: http://home.mchsi.com/~token_radio/numbers_station_v24.htm

September 2009

In time/date order from TOKEN:

4500 kHz	1200z	14/09 AM ends 1207z	MON
4500 kHz,	1200-1207 UTC,	15/09, 5f	TUE
6730 kHz,	1330-1342 UTC,	15/09, 5f	TUE
6730 kHz,	1430-1444 UTC,	15/09, 5f	TUE
6215 kHz,	1530-1538 UTC,	15/09, 5f	TUE
5715 kHz,	1600-1606 UTC,	15/09, 5f	TUE

Note that the 1330 and 1430 TX's are on a frequency I have not reported before.

This freq has been reported in use by V24 twice before on the Spy Numbers DB (TI out of Japan at 1601 on 06/24/2009, and Poacher out of Russia at 1445 on 07/06/2009).

Both of my receipts today, and the other two in the SN DB fall in "holes" in the rough V24/M94 schedule I worked up a few months ago. Also, both of the transmissions I heard today had different music from what I have heard before.

This might very well be an indicator that this frequency has been in use all along without anyone reporting/intercepting it.

If this is true, there are a lot of holes in the schedule that might be transmissions on frequencies yet to discover.

5715 kHz,	1400-1406 UTC,	09/16/2009, 5f	WED
6730 kHz,	1430-1444 UTC,	09/16/2009, 5f	WED
6215 kHz,	1500-1507 UTC,	09/16/2009, 5f	WED
6215 kHz,	1530-1537 UTC,	09/16/2009, 5f	WED
5715 kHz,	1600-1606 UTC,	09/16/2009, very weak, not 100% sure of format but believe 5f	WED
5715 kHz,	1400-1406 UTC,	09/16/2009, 5f	WED
6215 kHz,	1500-1507 UTC,	09/16/2009, 5f	WED
5715 kHz,	1300-1308 UTC,	09/18/2009, 5f	FRI
6215 kHz,	1400-1408 UTC,	09/18/2009, 4f	FRI
5715 kHz,	1600-1615 UTC,	09/18/2009, 5f	FRI
5715 kHz,	1300-1308 UTC,	09/19/2009, 5f	SAT
6215 kHz,	1400-1408 UTC,	09/19/2009, 4f	SAT
5715 kHz,	1600-1615 UTC,	09/19/2009, 5f	SAT
5715 kHz,	1430-1436 UTC,	09/20/2009, 5f	SUN
5715 kHz,	1600-1615 UTC,	09/20/2009, 5f PC shutdown sound a few seconds before the carrier dropped.	SUN
5715 kHz,	1430-1436 UTC,	09/21/2009, 5f	MON
6215 kHz,	1230-1237 UTC,	09/22/2009, 5f	TUE
6215 kHz,	1230-1237 UTC,	09/23/2009, 5f	WED
6730 kHz,	1600-1607 UTC,	09/24/2009, 5f	THU
6730 kHz,	1430-1444 UTC,	09/25/2009, 5f	FRI
6215 kHz,	1600-1608 UTC,	09/25/2009, 4f	FRI
6730 kHz,	1620-6730 UTC,	09/25/2009, 5f	FRI
6730 kHz,	1430-1444 UTC,	09/26/2009, 5f	SAT
6215 kHz,	1600-1608 UTC,	09/26/2009, 4f	SAT

6215 kHz, 1330-1340 UTC, 09/27/2009, 5f	SUN
6215 kHz, 1330-1340 UTC, 09/28/2009, 5f	MON
5715 kHz, 1530-1537 UTC, 09/28/2009, 5f	MON
5715 kHz, 1600-16-6 UTC, 09/28/2009, 5f	MON

October 2009

In time/date order

No V24 transmissions noted October 1.

6215 kHz, 1500-1507 UTC, 10/02/2009, 5f	FRI
5115 kHz, 1530-1538 UTC, 10/02/2009, 5f	FRI
5715 kHz, 1300-1308 UTC, 10/04/2009, 5f	SUN
6215 kHz, 1400-1409 UTC, 10/04/2009, 4f	SUN
6215 kHz, 1430-1444 UTC, 10/04/2009, 5f	SUN
6215 kHz, 1500-1508 UTC, 10/04/2009, 5f	SUN
6730 kHz, 1430-1443 UTC, 10/05/2009, 5f	MON
6215 kHz, 1500-1508 UTC, 10/05/2009, 5f	MON
4600 kHz, 1530-1542 UTC, 10/05/2009, 5f	MON

The 1530 UTC 4600 kHz TX may have had some kind of audio cross talk on it after the finish but before the carrier dropped. There was definitely audio present, but I am unsure if it was in studio cross talk or co RF channel interference.

5715 kHz, 1620-1635 UTC, 10/05/2009, 5f	MON
6730 kHz, 1200-1212 UTC, 10/06/2009, 5f	TUE
6730 kHz, 1430-1443 UTC, 10/06/2009, 5f	TUE
6215 kHz, 1500-1508 UTC, 10/06/2009, 5f	TUE
4600 kHz, 1530-1542 UTC, 10/06/2009, 5f	TUE
5715 kHz, 1620-1635 UTC, 10/06/2009, 5f	TUE
6730 kHz, 1200-1212 UTC, 10/07/2009, 5f	WED
4500 kHz, 1530-1539 UTC, 10/09/2009, 5f	FRI
6730 kHz, 1600-1605 UTC, 10/09/2009, 5f	FRI
4900 kHz, 1600-1607 UTC, 10/23/2009, 4f	FRI
6730 kHz, 1600-1605 UTC, 10/24/2009, 5f	SAT
4500 kHz, 1530-1539 UTC, 10/25/2009, 5f	SUN
6730 kHz, 1600-1605 UTC, 10/25/2009, 5f	SUN

V26

From T who made a discovery and posts his sound files:

While watching for new V24/M94 freqs this morning I stumbled on another numbers station. This was a YL in CC with 3f groups. The frequency was 8621 and the mode was LSB.

Looking at ECL23 it could actually be one of three stations, V25, V26, or V27.

I suspect V26, although as I did not hear the sign on (tuned in already in progress) and the signal had faded enough I did not clearly hear the sign off, I am not sure.

The format was 3 figure groups separated by one second, however after every tenth group the pause was extended to two seconds.

Copy was not good, but I did stay with the transmission from the time I found it, 1158 UTC, to sign off at 1222:41 UTC.

For now I am putting it in my log as V26 with a question mark. I have not logged it in the spynumbers db yet and may wait until I get a bit cleaner copy before I do. Or, if someone can confirm from the below linked recordings then I will go ahead and put it in my log without the question mark ;)

And here we are V26:

8621 kHz, LSB, 1158-1222 UTC, 10/06/2009, YL/CC/3f in groups of 10	TUE
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The Recordings:

I recorded almost the entire time, about 19 minutes total record time (recorders were busy on something else for the first 3 minutes).

I recorded the audio from two different radio/antenna rigs, a Perseus SDR and an SDR-IQ. I have included the last 7 minutes of the transmission after filtering, and the last 29 seconds form each radio unfiltered.

Last 7 minutes using SDR-IQ, filtered

http://home.mchsi.com/~token_radio/8621L_last7min_10062009_1215.mp3

Last 29 seconds with SDR-IQ, not filtered

http://home.mchsi.com/~token_radio/8621L_last29secs_SDR_10062009_1222_12.mp3

Last 29 seconds with Perseus, not filtered

http://home.mchsi.com/~token_radio/8621L_last29secs_Pers_10062009_1222_12.wav

8621kHz, LSB, 1156-1223 UTC, 10/09/2009, YL / CC / 3f

FRI

Of this sending T noted, "Another receipt of V26 here at my location in the Mohave Desert, California USA, October 9, 2009. Tuned to in progress again, I have yet to be waiting at sign on.

The signal was CC, YL, 3fg, 10 groups and pause, 10 groups and pause, etc. 8621kHz LSB. Several announcements, I think to separate msg groups, but have yet to clearly hear the announcement."

8621kHz 1158z 22/10

Daniel

THU

ENIGMA 2000 Article:

MILITARY COMMUNICATIONS THEN AND NOW.

By HJH

Part 13



GERMAN TRENCH SET TX AND PSU *Left* (PHOTO CREDIT AS STATED IN ARTICLE)

This is the German Army WW1 trench set described in the article in the previous NL, and which, due to vagaries of the internet and the author's digit firmly in said posterior, did not appear!!!

GERMAN COMMUNICATIONS PLAN 1914.

So, with World War One well into its first year, let us see how the German Army communications troops and their associated systems compared to those of other armies. These Communication Troops had some years previously become a separate entity from the engineers, dedicated now solely to signals work. (In the German Army, engineer troops whom we would think of as carrying out those duties fulfilled by the British Army Royal Engineers are known in the German Army as Pioniere or Pioneers. (It is by this name they will be referred to in this article for historical and translational accuracy.) These Communications Troops were separate and distinct from those personnel who, in infantry, cavalry, and all other arms of service, were trained in signalling. Despite Germany now being a united nation, within the German army, various states, (Lander) retained their individual identity to a certain degree, and were referred to as Prussian, Saxon, or Bavarian, depending on which State(or Land) they hailed from. Thus at the start of WW1 in 1914, there were in the Army six Prussian, one Saxon, and two Bavarian telegraph battalions. Both the regimental signals personnel, as were the troops of the Verkehrstruppen, were trained in the use of the buzzer telephone with which the German Army of the day was equipped. This gave the option of speech communications or Morse code in the event that the speech circuit should become so badly degraded as to render speech unworkable. The newly introduced wireless telegraphy was a communications mode which was reserved at this time for communications between G.H.Q. command posts (CPs), the Army Supreme HQ, cavalry formations, and vital fortresses. (Of which at this time there were still several.) It was a duty carried out by designated specially trained detachments of Verkehrstruppen. As stated earlier, visual communications was not a mode to which high importance was attached, for the reasons stated. The peacetime establishment of the Verkehrstruppen was some 8,500. This was increased on the outbreak of war to 26,000. It peaked in 1917 at 192,000, a number indicative of the importance attached to this work. As we have seen previously, the line of communication was mainly by field telephone thus: - HIGH COMMAND---BRIGADE HQ---REGIMENTAL/BATTALION CP-----COMPANIES----PLATOONS/SECTIONS.

On the Western Front, the general trend of communications line building was to extend forward from the rear areas. Forward units were expected to connect to Brigade, Division, and even High Command. The Battle of the Marne showed how unsound this idea was.

On the Eastern Front, matters were different. The signals units were largely an ad hoc collection of troops. The shortage of communications, combined with the difficulty in troop maneuvering, dictated that the generals in charge ensure that their signal troops conformed to the situation on the ground as it really was, as opposed to conforming to some non-existent plan. Last and not least, the fighting had begun on what was to the Germans, home territory. This allowed them to utilise their national communications telegraph/telephone network for command/control purposes, once it had been tailored so to do.

The importance of wireless telegraphy in such a situation was greatly enhanced. Cable, the essential of any telephone/telegraph network, was not required in such large quantities. The importance of concentrating both communications modes (i.e. wire and wireless) into one communications channel linking a HQ with a forward area message centre (The British Army would later call it a communications centre, the Germans a Meldekopf or Reporting Head.) became apparent. This would later be realized in the West. Later, in the Balkan Campaign of 1915, and again in 1916 in the fighting in Rumania, wireless would prove a valuable communications tool. Paradoxically, visual signalling would play an important part also.

1917 saw the Verkehrstruppen become the Nachrichtentruppen, or, Signal Troops. This was in turn divided into: - Telephone Units—Responsible for telephone and telegraph duties. Wireless Units: - Responsible for all manner of wireless equipment and all buzzer powered sets.

Visual Detachments: - All manner of visual signals modes. Separate sections would include: - Message dogs, carrier pigeons, listening sets (monitoring) and these would be included under the administrative umbrella of the Nachrichten Truppen. This would be the overall responsibility of a Nachrichtenkommandeur, a Signals Officer Commanding. He would have more duties than would a corresponding officer in the British Army, in so far as he would be responsible for, amongst other things, communications in cavalry artillery and infantry, as well as manning the ground to air wireless stations which serviced the aircraft of the embryonic German Air Corps of Flieger Truppen. He would be responsible for wireless training of his men, and the good wireless security which, it had now been realized, was so important. Also he would be responsible for what we now call SIGINT and all its many facets. Nor were animals relegated to merely delivering messages. Dogs were trained to carry specially designed and adapted wire cable reels which would unwind automatically as the dog ran along. They were used in especially difficult areas, according to one source. (This author, with his usual cynical low opinion of the human race, would take this to mean "Too dangerous for men".) Cable throwing mortars were another, although later, device. Brief mention must be made of such units as The Mounted Field Courier Corps. Their history can be traced back to 1740, when the unit was raised by Frederick the Great of Prussia. They consisted entirely of officers and were initially recruited from the reserve of the Guard Jaeger or Schutzen battalions. Their title was Oberjaeger or Feldjaeger. (Not to be confused with the "Feldjaeger" of today, who are the Military Police of the German Army.) They acted as couriers to royal courts and in Berlin or at overseas embassies. In 1914, their strength was 1x colonel in chief: 1x Commander (ranked as a Major General.) 4 x Oberjaeger (1st lieutenants) 66 x Feldjaeger (14 x 1st Lieutenants and 52 x 2nd Lieutenants.) They would have functioned as General Staff couriers.

Developments and improvements there would certainly be, but they are some way in the future. Let us see, in the section on "SIGINT" how our German Army "Scaleys" fared with what they had at the start of the war, and how they coped with the increased workload which the loss of the submarine cables and overseas wireless stations forced upon them.

We shall now leave "Fritzie Schmidt" (Freddy Smith i.e. German equivalent of Tommy Atkins) and see what our "Scaleys" in the Signals Detachment of the Royal Engineers are up to and with what.

Part 14 next time

PoSW's excellent "Items of Interest in the Media":-

Pirates to face new hazards - according to the *Daily Express* of 8-September. A short article by David Parsley and John Ingham, Defence Editor, and claimed to be an "Exclusive", carries the headline, "Giant laser guns to foil hijacks by dazzling pirates", and says, "Ruthless pirates face a new space-age weapon to stop hijackings on the high seas - a giant laser gun. Similar to the laser pens used by schoolboys to disorientate pilots coming in to land, the Laser Dazzle System* can disable pirates from 1,000 yards. The laser will not harm the pirates but is designed to confuse them when shone on to their boat as they prepare to board tankers and cruise ships. It is part of a range of James Bond-style devices for shipowners unveiled today by BAE Systems at a defence exhibition in London's Docklands. Others include a radar that can spot a dinghy from 15 miles and a device that can even turn off the pirates' engines remotely. The technology is designed to counter the threat posed by Somali pirates off East Africa. NATO and the EU have deployed naval forces across the Indian Ocean to keep the shipping lanes to the Suez Canal open. But the area is so vast that shipowners need new ways to beat the pirates. BAE Systems says the radar can detect the pirate dinghy 15 miles away, further than any other commercial radar, giving captains time to escape and alert naval ships. BAE System's chairman Dick Oliver said: 'We can put radar on the ships which looks over the horizon and can see a rubber boat. When it gets a bit nearer we can turn the engine off.' Normally reserved for military use, BAE Systems has adapted the devices for the commercial sector. Its director of solutions development, Nick Stoppard, said: 'Piracy is on the rise. Attacks in 2008 were double those of the previous year. There is a clear need for better methods to help ships identify and evade the pirates before an attack occurs.'

Well now, several points come to mind here; I can believe the laser, having once been on the receiving end of one of those laser pointers. But a radar beam that reflects off of a non-metallic boat? And by what means can an engine be stopped from some distance away. A boat engine must use the same working principles as any other internal combustion engine, either petrol or Diesel, whether it is in a boat, a car or a truck and it is difficult to imagine how this could be achieved. Reminds me of the attempts before World War 2 to produce the fabled "death ray" of science fiction as a defence against enemy aircraft to either kill the pilot or stop the aircraft's engine and make it crash; someone - probably famous Government scientist Professor R.V. Jones - quickly realised that such a tremendous amount of power would be required that it would always remain in the realm of science fiction.

New book :- several newspapers carried reviews of, and feature articles on, a new scholarly work by historian Professor Christopher Andrew. Entitled, "The Defence of the Realm: The Authorized History of MI5" the book has been much discussed in the press, although some of the information revealed is, I think, already known - such as the piece in the *Daily Mail* of 6-October on an extract from the book on the subject of deceased Labour Party politician John Stonehouse. "Death-faker Stonehouse was Red spy" is the headline of the piece by Arthur Martin, and says "The former Labour minister who faked his own death was a Communist spy, it was revealed yesterday. MI5 held extensive files on John Stonehouse amid fears he was passing secret information to the Soviet Union. The first official history of the Security Service, published yesterday, revealed that he was an agent for the Czech StB intelligence agency during the 1960s. Stonehouse faked his own suicide in Miami, Florida, in 1974 by leaving his clothes on a beach and fled to Australia with his mistress and secretary Sheila Buckley. He was named in 1969 by a Czech defector as a likely spy but he managed to convince his MI5 interrogators that he was innocent. They found him 'as calm and assured as anyone in his position could expect to be in the circumstances'. But Stonehouse's treachery was finally exposed ten years later when another Czech defector provided convincing evidence that he was indeed a spy. His attempt to fake his own death has always been attributed to the fact he was being investigated for financial irregularities in companies he had set up. But his involvement with the Czech intelligence agency could provide an additional explanation. After his discovery in Australia, Stonehouse returned to Britain in 1975 and was later jailed for seven years for fraud. He married Mrs Buckley, his second wife, in 1981, and he died in 1988 aged 62. Stonehouse was Postmaster General in Harold Wilson's government in the 1960s and held several other ministerial posts. He is one of three Labour MPs named in 'The Defence of the Realm: The Authorized History of MI5. It has been written by Professor Christopher Andrew, was given access to secret files. Left-wing MP Bob Edwards is named as a long-term KGB agent while Will Owen was also an agent for the Czechs. Both are dead. Stonehouse, Edwards and Owen were all recruited as spies by Soviet bloc agents, but there is no evidence that any of them handed over sensitive information. The book confirms that MI5 held a file on Harold Wilson. Officials became suspicious of his East European friends and his role in discussions with the Soviet Union. But Professor Andrew dismisses claims of a 'Wilson plot' in which MI5 supposedly tried to smear the Labour leader and destabilise his administration. Trade union leader Jack Jones was the subject of several MI5 investigations. Agents finally discovered he was 'not being manipulated by the Russians', but were right to consider the possibility that he was'."

As it happens, BBC Radio 4 chose abridged extracts the Professor's tome for their daily "Book of the week" slot, read in five x fifteen minute episodes in mid October. Unfortunately this goes out at 9.45 am, so obviously is not aimed at anyone who has to work for a living. "The Defence of the Realm: The Authorized History of MI5" by Christopher Andrew is published by Allen Lane at £30 in the UK.

Something worth watching on TV on a Sunday - for a change! British television these days is truly awful, both the BBC and the commercial channels, largely I suspect because many the commissioning editors are women and so there is a plethora of programming mainly of interest to the ladies, God bless 'em, such as the cult of celebrities, chefs, decorating houses, soap operas and the "does my ass look big in this?" kind of fashion show.

Channel 4 TV broke the mould to a certain extent in September when they ran an Sunday early evening series in four weekly parts entitled, "Atlantic Convoys: the War at Sea", which was all about the campaign against the U-boats during World War 2. It is a story which has often been told over the years, of course, but there is always something new to learn from history. It was interesting to see the "talking head" interviews with old geezers from both sides who were involved, still lively enough despite being well into their eighties or nineties, including one German gent who had been a radio operator on a U-boat. References to the "Enigma" code machine of course, and several shots of radio equipment although it was not always easy to determine if this was actual historic film footage or present day re-enactment, which is commonplace in TV programmes on recent history. The series was made in conjunction with a Canadian production company so there was much emphasis on the contribution of the Royal Canadian Navy to the Battle of the Atlantic; the Canadian people are justly proud of the part their relatively small population played in the two World Wars.

The rise and rise of the Fascist Left - Winston Churchill predicted it! I was aware that Winston Churchill had said something to the effect that sooner or later the Labour Party would resort to their own form of Gestapo to keep the population in check but had not seen the whole quotation until I saw a letter in the *Daily Mail* on 8-October. "Socialism's snarl" is the heading over a letter from a John Williams of Berkshire and says, "Roy Jenkins' biography of Winston Churchill quotes from his 1945 General Election broadcast: 'No Socialist government conducting the entire life and industry of the country could afford to allow free, sharp or violently worded expression of public discontent. They would have to fall back on some sort of Gestapo, no doubt very humanely directed in the first instance. And this would nip opinion in the bud; it would stop criticism as it reared its head, and it would gather all the power to the supreme party leaders, rising like stately pinnacles above their vast bureaucracies of civil servants, no longer servants and no longer civil. My friends, I must tell you that a Socialist policy is abhorrent to the British idea of freedom..... A free Parliament is odious to the Socialist doctrinaire.' Harsh words 64 years ago. How do they sound today?"

Something here worth remembering when some apparatchik of the New Labour project comes up with yet another scheme to make us carry identity cards - "show me your papers, citizen" - fit GPS tracking devices to our vehicles, monitor and record all our telephone calls and e-mails and generally pry into every aspect of our daily lives; worrying too that none of this seems to worry the present day "opposition" Conservative Party all that much; only a few of them seem to recall that their party at one time stood for the freedom of the individual.

Embarrassing social disease led to demise of Architect of Great October Revolution:- according to a short item - which not so very long ago might have had a KGB hit man heading this way - in the *Daily Express* of 23-October. "Syphilis 'killed crackpot Lenin'" is the headline next to a photograph of Vladimir Illych in typical stern, unsmiling pose, and says, "Russian revolutionary Vladimir Lenin died from syphilis and not a stroke. This is the belief of a British historian who has delved deep into books and papers and obscure journals to find the evidence. Helen Rappaport says the Soviets made huge attempts to cover up the real reasons for Lenin's erratic, manic behaviour, bouts of rage and untimely death at 53, seven years after the revolution of 1917. Rappaport unearthed comments from Professor Ivan Pavlov, famous for his conditioning work with dogs, said the 'revolution was made by a madman with syphilis of the brain'. The historian also cites a comment by Soviet diplomat Vatslav Vorovsky. He told an Italian colleague in Rome in the early 1920's: 'We are led by a schoolmaster whom syphilis has endowed with a few sparks of genius before it kills him.' Rappaport believes Lenin probably caught the disease from a prostitute in Paris in about 1902. From the end of 1921 he suffered a series of catastrophic physical attacks leading to progressive paralysis."

This allegation concerning old Vladimir has been made in the past; I have a press cutting somewhere, which I can't find at the moment, of an article from a copy of the *Daily Telegraph* from several years ago to the effect that Lenin's brain is preserved in formaldehyde in some institute of learning in Russia - as far as I am aware the rest of him still lays in a skilfully embalmed state in his mausoleum in Moscow's Red Square - by Jove, Mister Lenin sir, I've never seen you looking so well! - and that scientists had been looking at slices of the grey matter through their microscopes and had come to the conclusion that yes indeed, he had been in the grip of the venereal microbe. Still, I suppose he was in good company; American gangster Al Capone, German philosopher Frederick Wilhelm Nietzsche, King Henry "off with their heads" the Eighth are all said to have suffered from the same ailment along with a whole host of artists, composers and writers.

Thanks Peter,

***ENIGMA 2000 have some past reference to laser dazzle weaponry:**

We also refer you to Issue 33:

Laser weaponry

An interesting piece appeared in 'Metrocosm' - page 13 Metro 12th Jan 2006 informing us, "Get ready to be zapped. The Americans are developing a new breed of laser guns....." They were of course talking about Directed Energy Weaponry and are suggesting the devices are shiny new and an American Development.

Totally untrue; an original British development with the first laser dazzle weaponry being deployed during the 1982 Falklands War. Questions were later asked in Parliament on the legality of such a device [reported Daily Telegraph].

This footnote [112] taken from <http://www.au.af.mil/au/awc/awcgate/cst/occp10.htm> outlines such development, albeit eight years after the use of the device.

112. In 1990, the U.K. Ministry of Defense acknowledged that it had developed and fielded a laser dazzle system, manufactured by Irwin Desman Ltd., for use by the Royal Navy's Broadsword frigates and Type-42 destroyers. Although reported deployed to the Arabian Gulf for anti-small boat defense, industry sources assess it as capable of deterring a kamikaze style air attack. The system reportedly uses a low-power blue laser that does not cause permanent eye injuries. At a nominal range of 2.75 kilometers, an UWB microwave system would not only appear to be more effective, it would also preclude any concerns with violations of Protocol IV to the United Nations Conventions on Prohibitions on Conventional Weapons. A. P. O'Leary, ed. Jane's Electro-optic Systems 1997-1998 (London, UK: Jane's Information Group, Ltd. 1998), pp. 11, 31-31.

So here we go - another lost leader from Great Britain PLC which we will probably buy back from the US and a massive profit to them. No wonder the Yanks have all these wars to contend with, all this new ordnance to test you see.

And here is the entry in Hansard:

Laser Weapons

<http://www.publications.parliament.uk/pa/cm198990/cmhansrd/1990-01-15/Writtens-13.html>

Mr. David Young : To ask the Secretary of State for Defence what is the purpose of the laser weapon fitted to HMS Coventry; what is its applicability as a weapon for all services ; whether the manufacturer is British ; and if he will make a statement about his policy on the introduction of the laser weapon.

Mr. Archie Hamilton : Laser dazzle devices have been developed as an additional, non-lethal means of self-defence for Her Majesty's ships. They are supplied by the British company, Irwin-Desman Limited. The Government's aim in equipping Royal Navy ships with such devices is to safeguard the lives of British service men.

Mr. Macdonald : To ask the Secretary of State for Defence (1) what is his Department's policy on the use by Royal Navy ships of the laser dazzle sight system during naval exercises ;

(2) whether Royal Navy ships have used the laser dazzle sight system during naval exercises ; and if he will make a statement.

Mr. Neubert : The laser dazzle device is not used by the Royal Navy during naval exercises.

<http://www.publications.parliament.uk/pa/cm198990/cmhansrd/1990-01-15/Writtens-13.html>

*As for turning motors off I read of a device *apparently* able to shut a vehicles engine off too. I have a less than unique solution against these pirate skiffs: it's called Phalanx and/or the good old Gimpy. Rip the pirates boats to bits , thousands of rounds ripping through wood, rubber, metal and pirates – ouch! Once they see targets are no longer soft they'll go away. Bit of carpet bombing practice for the RAF as well.*

And from other sources we present.....

Spooks

BBC1 2100z Wednesday 4th November 2009: Series 8. [eight episodes] following on Fridays BBC3 2100z

Interviews were read in the Radio Times 31 Oct to 6 Nov. Let's but hope that Harry gets rescued and the munting Ice maiden Roz gets bumped off [*He was abd she wasn't – more next time*].

FBI arrests US scientist on spying charges

Stewart David Nozette attempted to pass on secrets to an FBI agent posing as an Israeli intelligence officer, say charges

<http://www.guardian.co.uk/world/2009/oct/20/stewart-david-nozette-spying-charges>

A scientist credited with helping discover evidence of water on the moon has been arrested on charges of attempting to pass on classified information to an FBI agent posing as an Israeli intelligence officer.

The US justice department said Stewart David Nozette, 52, was charged with attempting to communicate, deliver and transmit classified information to an individual he believed to be an Israeli intelligence officer.

The criminal complaint against Nozette does not allege that Israel's government or anyone acting on its behalf violated US law. In Jerusalem, where the story broke late at night, Israeli government officials had no immediate comment.

Nozette, from Maryland, was arrested yesterday by FBI agents. He is expected to appear in federal court in Washington today.

In an affidavit supporting the complaint, Leslie Martell, a FBI agent, said that on 3 September, Nozette received a telephone call from an individual purporting to be an Israeli intelligence officer. The caller was an undercover FBI agent.

Nozette agreed to meet with the agent later that day at a hotel in Washington. During the meeting the two discussed Nozette's willingness to work for Israeli intelligence. The scientist allegedly said that he had, in the past, held top security clearances and had access to US satellite information, the affidavit said.

Nozette also was alleged to have said he would be willing to answer questions about this information in exchange for money. According to the affidavit, the agent explained that the Israeli intelligence agency, Mossad, would arrange for a communication system so Nozette could pass on information in a post office box.

Nozette agreed to provide regular, continuing information and asked for an Israeli passport, the government alleged.

The affidavit then alleged the following sequence of events:

- 4 September: Nozette and the agent met again in the same hotel. The scientist allegedly said that while he no longer had legal access to any classified information at a US government facility, he could, nonetheless, recall classified information by memory. He allegedly asked when he could expect to receive his first payment, saying he preferred cash amounts "under 10,000" so he would not have to report it. (Anti-money laundering laws require that all transactions of \$10,000 (£6,000) or more must be reported to the US tax authorities).

Nozette allegedly told the agent, "Well, I should tell you my first need is that they should figure out how to pay me ... They don't expect me to do this for free."

- 10 September: Undercover FBI agents left a letter in the designated post office box, asking Nozette to answer a list of questions about US satellite information. The agents provided a \$2,000 cash payment. Serial numbers of the bills were recorded.

- 16 September: Nozette was captured on videotape leaving a manila envelope in the post office box. The next day, agents retrieved the sealed envelope and found, among other things, a one-page document containing answers to the questions and an encrypted computer thumb drive.

One answer contained information, classified as secret, that concerned capabilities of a prototype overhead collection system.

- 17 September: Agents left a second letter in the post office box with another list of questions about US satellite information. The FBI also left a cash payment of \$9,000. Nozette allegedly retrieved the questions and the money the same day.

• 1 October: Nozette was videotaped leaving a manila envelope in the post office box. FBI agents retrieved it and found a second set of answers. The responses contained information classified as top secret and secret, involving US satellites, early warning systems, means of defence or retaliation against large-scale attack, communications intelligence information, and major elements of defence strategy.

Nozette had worked in varying jobs for the department of energy, the national aeronautics and space, and in the national space council in the president's office in 1989 and 1990.

The scientist developed the Clementine bistatic radar experiment that purportedly discovered water on the south pole of the moon. He worked from approximately 1990 to 1999 at the department of energy's Lawrence Livermore National Laboratory in California, where he designed highly advanced technology.

At the department of energy, Nozette held a special security clearance equivalent to the defence department top secret and "critical nuclear weapon design information" clearances. Department of energy clearances apply to access to information specifically relating to atomic or nuclear-related materials.

Nozette also held top offices at the Alliance for Competitive Technology, a nonprofit company that he organised in March 1990. Between January 2000 and February 2006, Nozette, through his company, had several agreements to develop advanced technology for the US government.

He performed some of the research and development at the US Naval Research Laboratory in Washington, the Defence Advanced Research Projects Agency in Arlington, Virginia, and at Nasa's Goddard Space Flight Centre in Greenbelt, Maryland.

<http://www.guardian.co.uk/world/2009/oct/20/stewart-david-nozette-spying-charges>

Gizza job [there really isn't too much about]

Quick! There's a job at MI6 – get on the end of that queue quick.

This looks like another degree oriented role because the intelligence you've presented in Whitehall won't have been generated by a gifted Secondary Modern School product to inform decisions at a high level. Whilst it could help protect the security of the UK anything a Secondary Modern product does is rarely rewarding.

Those treats are reserved for those with a privileged background.

So, queue up at Vauxhall for that elusive post? Only if you've got that 2.1 or better.

So, where else could you deliver intelligence to Whitehall, protect your country and pretend you had a boring day at the office?

Easy; the intelligence and protection bit is done inside my head where I am a true legend in my own mind. As for any pretence for the last bit.....not at all; its sadly as real as the nose on my face.

Soul destroyingly real in fact!

Remember, you've got to be British to apply; keep your gob shut and you could also consider being a language specialist, admin wallah or a technology professional.

[And all the youth employment officer could offer me in 1967 was brickie or hairdresser : "What do you want to do?" "Work in electronics." "You're not academically sound enough for that – consider bricklaying or hairdressing." He was totally wrong! Wish I knew where that idiot was today, I'd punch him on the nose for being another cog in the bureaucratic machine that wrecked my life].



Redundant Banker, application to MI5 or 6 go nowhere? You need not look further.....

Well here we go, forwarding relations, extending the Embassy's network with British Parliament [asking for trouble there straightaway] develop joint activities etc.

Sounds good and the money isn't bad either but there is a but, and it's a big but.

I went out with a Dutch girl years ago; a Miss Arense. She asked me to learn Dutch and I tried - it was difficult to say the least – and I didn't bother.

You've guessed it – apart from an academic degree [Social Sciences pref] the successful applicant must have a willingness to learn Dutch.

If you have mixed parentage, speak Dutch as a result and have that Social Sciences degree you're feasibly on a winner and the Embassy of the Kingdom of the Netherlands, London is a splendid building that overlooks Hyde Park.



Do you speak Dari or Pashtu www.sst-services.com

I thought this a very interesting advertisement what with Dari and Pashtu being spoken in Afghanistan. This appeared in the Metro 27/10 and will probably be repeated in the Evening Standard tonight as well. [It was]!

When I saw this I thought one of our security services was outsourcing its translation services; but I was wrong.

Opening the URL I discovered the 'Company' was based in Germany and was touting for 'Extras' for the training of American forces in a role play environment before they go into theatre.

They don't actually say Afghanistan – and there's a big chance it's in the parts of Pakistan no sensible westerner would ever venture.....

But, if this is 'Intelligence' like work then someone needs a size 9 up their rear end. Posted on 27/10/2009, the closing date is 10/10/2009! The advert was repeated on 29/10 with the date changed to 02/11/2009

Would you want to work for them. because I know I wouldn't?

On diverse training areas within Europe the US Army regularly conducts training exercises. In order to make the exercises as realistic as possible, a large number of Extras (COBs) are needed. These participants make up fictitious town communities and portray the civilian population in alleged conflict areas. A challenging and rewarding assignment!

Are you interested in gaining experience by working as an Extra for the US Army and in addition earning good pay?
Then apply now!

Be part of a global community!
These are the job specifications –
this is what we expect of you.

As an Extra you are an important part of the exercise. You contribute crucially to preparing soldiers for their assignment in conflict regions all over the world. [Like Pashtu and Dari are international business languages!!!!]

In the course of the 7 to 28 day long exercises you will assume changing roles in your community, e.g., as town major, police chief or merchant. Cultural diversities are authentically and explicitly re-enacted, starting with language and clothing, up to the cultural and religious distinctions of specific cultural groups.

Goal of the exercises: To provide the best possible training to soldiers in regards to the proper interaction with the civilian population in a future operational area.

Prerequisites for participation:

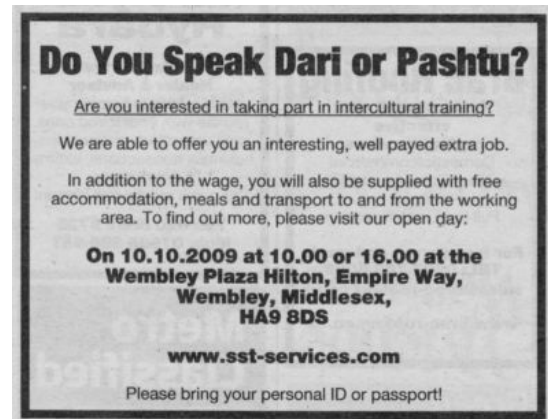
- * Continuous participation throughout the respective exercise
- * Ability to work in a team
- * Sense of responsibility
- * Flexibility

* We are looking for applicants with the following language competencies:

- o English
- o Dari
- o Pashtu
- o Arabic
- o German

Ideally you have proficiency in several languages.

US Army, Germany recruiting firm – sniff sniff -----what do I smell here? This might be a come on to get hold of the details of our citizens who now reside in Britain having fled Afghanistan, Pakistan...wherever. Quick arrest at a London Hotel, bundled out the back into a waiting van only to reappear in Gitmo having undergone a bit of rendition too.



Leadership Development Scheme.....Explore what's beneath

You'll definitely need a 2.1 or better for this and in any subject. Wonder if they'll take an HND qualification in Electronics which has to be a damn site more useful than a 2.1 in 'Needlepoint and patchwork advancements in Waziristan in the years 200BC to 20AD.'

Despite the nonsense this is probably another aimed at redundant bankers; after all we can't have those with degrees not paying back into the Student Loan Company can we? Did you know the SLC is situated in Glasgow – where due to it being part of Scotland they pay no student fees? Something fishy there – Mr Broon.



Note the bit about being comfortable tackling diverse challenges.....I do that every weekday on the train trying to get a seat.

Mind you an excellent advert – shown here in two parts – particularly like the zip revealing a numerical series situated under, wait for it, the bit containing Russia and the Middle East Countries where the West have gone to force democracy and MacDonald's on to their hapless citizens. Remember, applicants must be British Citizens. GCHQ values diversity and welcomes applicants from all sections of the community [but only if you've got the required minimum 2:1 in any subject]!

US embassy plans to be passed today [Gives background to this]

Mira Bar-Hillel, Property Correspondent Mira Bar-Hillel, Property Correspondent
16.09.09

<http://www.thisislondon.co.uk/standard/article-23744631-details/US+embassy+plans+to+be+passed+today/article.do>

Plans for a US embassy compound to be built near Vauxhall are set to be given the green light today.

The US wants to move its embassy from its present site in Grosvenor Square, Mayfair, because of security concerns. The new building in Nine Elms would be protected by a 30-metre "blast zone" and a detachment of US marines.

Security is so tight only US-based architects are being allowed to design it.

Wandsworth council is expected to approve the project tonight after a report supported the plans, subject to conditions including contributing local transport schemes.

[Its also been suggested the Yanks want a building 97 metres high instead of the expected 75metre cap set by Wandsworth Council. All doom and gloom on the South bank of the Thames then. Wonder if the area of 'Nine Elms' will be officially renamed to reflect the American presence there? Expect the local chavs will have such fun defacing the accessible bits by taking the graffiti elsewhere than the properties of Battersea].

<http://www.thisislondon.co.uk/standard/article-23744631-details/US+embassy+plans+to+be+passed+today/article.do>

and now this:

US Embassy Plans Approved

http://londonist.com/2009/09/us_embassy_plans_approved.php

Wandsworth Council has flourished its rubber stamp over plans for a new US Embassy at Nine Elms. The outline proposals would see a medium-rise building of 15 to 20 storeys set back within a five acre site. The new embassy would replace the modernist structure in Grosvenor Square, home to our American cousins for more than 40 years. In the broad picture, everyone's a winner. The Yanks get a purpose-built base with Thameside views and can borrow hedge trimmers from the neighbourly British secret services. The people of Mayfair are relieved of a major protest and terrorist target London transport gets a shot in the arm thanks to mandatory contributions towards either Crossrail or a new spur of the Northern Line. And the plans also include options for a new park, improvements to riverside paths and new cycling infrastructure. The devil will no doubt be in the detail, which will be revealed later this year after a competition among US firms to nail down a design for the embassy. The plans will then have to undergo a further round of approval by TfL and a less-than impressed Mayor.

http://londonist.com/2009/09/us_embassy_plans_approved.php

Another frigging eyesore on the horizon for us South Londoners. Be interesting to note if HRH Prince Charles sticks his oar in here and condemns the building. He did a good job with the Chelsea Barracks development pooh-poohing that load of intended modern nonsense.

Suspect terror scientist worked at UK laboratory

From The Sunday Times

October 11, 2009

Jonathan Leake and Matthew Campbell

<http://www.timesonline.co.uk/tol/news/uk/article6869433.ece>

A physicist arrested on terrorism charges while working for Cern, Europe's world-renowned particle accelerator facility, had also been employed by British government laboratories.

Adlene Hicheur, 32, who is alleged to have links with Al-Qaeda, worked for the Rutherford Appleton Laboratory (RAL) in Oxfordshire where he collaborated with some of its leading researchers.

Hicheur was arrested last week and was this weekend being interrogated by French police over allegations he had suggested targets for potential terrorist attacks. His brother, Halim, also a physicist, was arrested too.

RAL, near Didcot, is one of the British government's biggest centres for physics. Its research ranges from spacecraft design to particle accelerators and high-level computing. Hicheur is understood to have worked there for up to a year around 2005.

During that time he had an RAL e-mail address and published scientific papers in collaboration with Stephen Haywood, a respected particle physicist who still works at the institution.

Haywood was this weekend refusing to comment, as were senior RAL executives.

Hicheur's recent work was in high energy physics, refining systems for observing the explosive products generated by colliding beams of sub-atomic particles at near-light speed.

This is the basis for the work being done at Cern whose Large Hadron Collider is due to restart shortly.

The 17-mile circular collider will smash beams of protons into each other to create conditions approximating those of the Big Bang 14 billion years ago.

Despite the technical nature of Hicheur's work it is highly unlikely that it would have brought him into contact with any material or equipment that could have been directly useful in terrorism. His work also had no direct military relevance.

However, the general scientific knowledge and sophistication of someone of his calibre could have proved invaluable to would-be terrorists. He also frequently travelled around Europe, including Britain, to attend scientific meetings.

Hicheur was arrested with his 25-year-old brother at their family home in Vienne, eastern France, as he was about to set off for work at the physics laboratory in the Ecole Polytechnique Fédérale de Lausanne.

French nationals of Algerian origin, the brothers had allegedly been in contact with activists close to Al-Qaeda's North African offshoot, known as Al-Qaeda in the Islamic Maghreb or AQIM.

Police described the elder brother as "cultivated and intelligent" and from a devout Muslim family. The younger brother was also a researcher with a brilliant academic career. Although Adlene was not directly employed by Cern he had been working under contract with an "outside institute", improving data collection for the Hadron experiment.

Police sources said the arrests were ordered after the interception of e-mails between Adlene and militants with links to AQIM. One source said: "He had expressed a wish or a desire to commit terrorist actions but had not materially prepared them."

Brice Hortefeux, the French interior minister, suggested that his wishes were more than fantasy. "The inquiry will no doubt tell us what were the targets in France or elsewhere and will indicate perhaps that we have avoided the worst," he said.

<http://www.timesonline.co.uk/tol/news/uk/article6869433.ece>

further intro on his being charged:

From The Times

October 13, 2009

Hadron Collider physicist Adlene Hicheur charged with terrorism

(Fabrice Coffrini/AFP)

<http://www.timesonline.co.uk/tol/news/world/europe/article6871774.ece>

A French physicist with the European atomic research centre near Geneva was charged with terrorism offences by a Paris judge last night after investigators said that he offered to work with the North African branch of al-Qaeda.

Adlène Hicheur, 32, who is of Algerian origin, was arrested last week with his younger brother after intelligence agents intercepted his alleged internet contacts with al-Qaeda in the Islamic Maghreb.

The physicist, who works at the giant atomic collider at CERN (European Organisation for Nuclear Research), which straddles Swiss and French territory, told the Islamic group that he was interested in committing an attack but had not begun any material preparation, according to police sources. He had acknowledged contacting the militant organisation, they said.

The brother was released last weekend without charge.

Judge Christophe Teissier, of the anti-terrorist branch, ordered the French internal security service, the DCRI, to open an investigation into the possible offence of "association with criminals in relation with a terrorist enterprise". Judge Teissier placed the scientist under formal investigation and ordered his detention.

The arrest raised the possibility that Islamist militants could be seeking nuclear weapons technology or planning to attack nuclear targets.

Dr Hicheur is reported to have worked for the British Government's Rutherford Appleton Laboratory (RAL) in Oxfordshire for about a year in 2005. He was placed under surveillance by French officers last year after US intelligence services intercepted internet messages he allegedly sent to contacts close to al-Qaeda in the Islamic Maghreb (Aqim).

However, his arrest last week has sparked a furious row among France's anti-terrorist magistrates. Judge Teissier's critics say that he missed an opportunity to obtain invaluable information about Aqim networks by moving to detain the suspect at an early stage in his investigation. They said that he should have held off and kept the man under surveillance.

Brice Hortefeux, the French Interior Minister, is also being criticised for publicising the arrest. Detractors say that the publicity will have driven the suspect's contacts underground.

CERN said that Dr Hicheur, one of 7,000 scientists working on the Large Hadron Collider, did not have access to any of the underground facilities and did not handle anything that would interest terrorists.

A spokesman described him as highly qualified: "This fellow has a doctorate in particle physics, so he is clearly an intelligent person," he said.

The scientist also worked as an instructor in experimental physics at the Swiss Federal Institute of Technology in Lausanne. "We are pretty shocked and surprised," said Jerome Grosse, spokesman for the institute.

Residents in the suspect's home town of Vienne, in eastern France, said that his success had made him a role model for young Muslims. "They are good boys," said one neighbour of the suspect and his brother. "They are from a family of six children and from a very moderate Muslim family which is seen as a model of integration."

The suspect's brother is reported to have graduated from the University of Paris with a degree in biomechanics. After graduating, he taught at the 500-year-old Collège de France in Paris — one of the country's most prestigious research institutes.

<http://www.timesonline.co.uk/tol/news/world/europe/article6871774.ece>

Is there anyone who has read the above can that whistle the theme tune from the film 'The Man in the White Suit?'

Concern over home database security

Press Assoc.

<http://uk.news.yahoo.com/21/20090920/tuk-concern-over-home-database-security-6323e80.html>

Information security weaknesses at the Government body in charge of compiling information on all homes in England risk turning the database into a "burglar's charter", the Tories have said.

The Opposition issued the warning after it emerged an expert assessment of the Valuation Office Agency (VOA) earlier this year found it failed to meet minimum standards across the board.

Ministers refused calls last week to publish the report, by Deloitte, arguing that it was "restricted" because it contained sensitive security information.

Its release was demanded after failures to meet heightened security requirements introduced in the wake of a series of Whitehall data-loss scandals were revealed in VOA's annual report.

Deloitte assessed the agency's security "maturity" and identified areas for improvement to enable full compliance with Government and industry standards for information security compliance. The annual report noted: "Their assessment shows an overall maturity rating of the VOA across the six process areas below minimum target standards."

An "Agency Security Programme" had been set up to oversee improvements, it said, including "an extensive risk management review of all our information systems" and "a range of other information risk areas from policy review to physical security". It concluded that "risk exposure is being actively managed to acceptable levels".

Shadow communities secretary Caroline Spelman said the database being compiled for a council tax revaluation included 834,000 digital photographs of homes as well as property details such as conservatories, parking spaces, stables, outside balconies, roof terraces and those on quiet roads.

"Labour's database state is out of control," she said.

"We already knew that Inland Revenue cannot be trusted to look after our tax records, now the Government's council tax inspectors have an equally lax approach to security. I fear that this Big Brother property database, complete with intrusive photographs, is now a Burglar's Charter.

"Labour's insecure property database is an IT accident waiting to happen - and a DIY guide to thieves to identify the easiest and most lucrative homes to rob. Conservatives will scrap Labour's revaluation plans and protect the privacy and liberty of law-abiding citizens."

<http://uk.news.yahoo.com/21/20090920/tuk-concern-over-home-database-security-6323e80.html>

'Potential terrorists' let into the UK by Mitcham mum and Croydon Home Office worker

http://www.croydanguardian.co.uk/news/4650215.Potential_terrorists_let_into_the_UK_by_Mitcham_mum/?ref=m

4:40pm Friday 25th September 2009

By Court Reporter »

Nearly 50 potential terrorists or criminals were let into the UK after a Mitcham immigration officer doctored asylum applications and falsified computer records, a court heard.

Aliya Ali, 39, of Windemere Road, was sentenced to five years imprisonment today at Croydon Crown Court after pleading guilty to 12 counts of misconduct in a public office.

A total of 44 asylum seekers who should have been deported are thought to be unaccounted for in the UK as a result of the mum-of-two's deception.

The court heard how Ali claimed she only broke the law to help Asian families settle in the country and earn a living.

But while handing down the sentence, Judge Ruth Downing said: "You say you only did it to assist because they wanted an honest life in this country.

“But you had no idea whether they fitted into that category or whether, hidden among them, were criminals, terrorists or the like.”

She added: “I am genuinely shocked. This is a most serious offence. You single-handedly decided on a course of action that enabled people to break the rules. “Many speak of your high standing in the community and you should reflect on the disservice you have done to your community. It was a breach of trust in a senior position and you were promoted in the course of criminal activity.”

Ali was employed as a senior Home Office case worker in the immigration department at Lunar House, Croydon.

Miss Joan Mitchell, defending, said: “She is utterly ashamed. Her family has been torn apart and her husband may have to give up his job because of the children.”

The court heard how investigators had spent two months searching for information about the asylum seekers, mostly from Sri Lanka and Afghanistan, that were helped by Ali.

Only five of the 49 have been traced.

http://www.croydonguardian.co.uk/news/4650215_Potential_terrorists_let_into_the_UK_by_Mitcham_mum/?ref=mr

To the big screen with love, the story of the British ‘Romeo Spy’

By Mail On Sunday Reporter

<http://www.mailonsunday.co.uk/news/article-1214708/John-Symonds-British-KGB-agent-claimed-seduced-hundreds-women-subject-movie.html>

The life story of a British KGB agent who claimed he seduced hundreds of women to gather state secrets for the Soviets is to be made into a film.

The movie will put the spotlight on MI5 and MI6, which wrongly dismissed John Symonds as a fantasist.

A script for Romeo Spy has been completed and Daniel Craig and Jude Law are said to be in the running to play the lead role.

A former Met Police detective, Symonds went on the run from Britain in 1972 after being accused of corruption.

While at large, he says he was targeted by the KGB and went on to spend eight years spying for them by seducing women in Western embassies.

Symonds returned to the UK in the Eighties and offered to turn informer against his Moscow bosses but intelligence services did not believe his story. The defection of a KGB archivist in 1992, however, confirmed his role.

Symonds, now 74, last night said he was never a traitor. ‘Anyone who knows the facts will probably regard me as a patriot.’

Canada-based Prodigy Pictures said it hoped to start production soon.

Read more: <http://www.mailonsunday.co.uk/news/article-1214708/John-Symonds-British-KGB-agent-claimed-seduced-hundreds-women-subject-movie.html#ixzz0Rk6FHdZv>

Iconic Soviet spy dies at 97

21 September, 2009, 20:53

http://www.russiatoday.ru/Top_News/2009-09-21/elizaveta-mukasei-soviet-spy.html

Legendary Soviet undercover agent Elizaveta Mukasey died in Moscow at the age of 97 following a heart attack. She had been working for the country’s foreign intelligence for over half a century.

Elizaveta Mukasey was born in Ufa (now the capital of the Russian Republic of Bashkortostan) in 1912. Escaping the hunger and devastation of the Bolshevik Revolution period, her family moved to Uzbekistan and after finishing school she entered university in Leningrad (now St. Petersburg) and graduated from the biological faculty.

It was in Leningrad that she met her future husband, Mikhail Mukasey. In 1937, after graduating from the Oriental Faculty of Leningrad University, he was ordered to the intelligence school and in 1939, already having two children, the couple was sent to fulfill their first mission, in Los Angeles.

Under the cover of a vice consul, Mikhail was fishing for information with Elizaveta’s help. They had wide connections and many of their acquaintances were sharing important information with them, not in the least suspicious that the husband and wife were spies.

It was their sources that confirmed Richard Zorge’s famous intelligence on Japan deciding not to enter the war against the Soviet Union.

Many Hollywood stars and artists were close associates of theirs, says argumenti.ru, such as Charlie Chaplin, Mary Pickford, Douglas Fairbanks, Theodore Dreiser and Walt Disney.

Despite being very small at the time, their son Anatoly memorized “Uncle” Charlie Chaplin.

“My father taught Chaplin to drink Russian vodka,” Anatoly Mukasey said in an interview with Izvestia newspaper. “And I will never forget I was playing with drunk Uncle Theodore under the table covered with large cloth after supper. With Theodore Dreiser, I mean.”

To neighbors and the local intelligence services, though, Elizaveta was just a common housewife.

“They saw I was Hoovering carpets, and the vacuum cleaner’s cable was 12 meters long. In reality this cable was also our aerial wire, and it was connecting us with Moscow,” Elizaveta Mukasey once said, as quoted by the Russian Vesti TV channel.

In 1943 the couple returned to the Soviet Union, where Mikhail was preparing personnel in a special intelligence school in Moscow and Elizaveta worked as a secretary at one of the capital’s major theaters.

There she studied the Stanislavsky method and then started learning the German and Polish languages. She also learned to use a portable radio transmitter, which was necessary for her future work.

From 1955 to 1977 the couple again worked abroad, with Elizaveta serving as radio operator for the spy network and maintaining two-way radio contact with headquarters in the Soviet Union.

During those 22 years, Mikhail and Elizaveta aka "Zefir" and "Elza," fulfilled missions in many European countries and never failed. Afterward they returned home and devoted themselves to training young undercover agents.

Lieutenant Colonel Elizaveta Mukasey was the author of many manuals and exercise books for intelligence schools, and earned many awards for her remarkable contribution to the safeguarding of the security of Russia.

Her husband Mikhail died last year at the age of 101.

After the mandatory stature of limitations expired on revealing their activities, some details about the couple's works were publicized in a book titled "Zefir and Elza: Undercover Agents". Much about their life, however, remains a secret.

http://www.russiatoday.ru/Top_News/2009-09-21/elizaveta-mukasei-soviet-spy.html

CIA Sending More Spies to Afghanistan

Covert effort aimed at stemming resurgence of Taliban

Posted Sep 20, 09 6:39 AM CDT in World | Share Share

<http://www.newser.com/story/69830/cia-sending-more-spies-to-afghanistan.html>

(Newser Summary) – The CIA is upping its deployment of personnel in Afghanistan to combat a widespread resurgence of Taliban forces, reports the Los Angeles Times. The new spies, analysts, and paramilitary operatives will team up with special forces squads as part of an intelligence surge likely to rival the agency's numbers in Iraq and Vietnam during the height of those wars.

Taliban roadside bombings have increased in recent months, as have the intensity and sophistication of attacks, said US Army Gen. Stanley McChrystal. The Taliban appear to have perfected an "assembly-line approach" to recruiting and churning out suicide bombers. The Obama administration estimates it has less than a year before US support for the war collapse

<http://www.newser.com/story/69830/cia-sending-more-spies-to-afghanistan.html>

Colombia moves to dismantle domestic spy agency

<http://www.miamiherald.com/news/world/AP/story/1240972.html>

Colombian President Alvaro Uribe says he's no longer allowing wiretapping by the scandal-ridden domestic intelligence agency.

Uribe says he's transferring that power to the national police.

The announcement follows allegations that the spy agency, or DAS, has continued illegal wiretapping of prominent journalists, Supreme Court justices and opposition politicians.

President Alvaro Uribe says he is in favor of eliminating Colombia's scandal-plagued domestic intelligence agency and transferring its functions to the police.

Washington's top ally in South America has previously said the DAS could be restructured, but Thursday's comments were the first time he has publicly backed eliminating the agency.

Uribe said his government is weighing how to reform the agency and that he is "in favor of eliminating the DAS" and having a police institution handle its intelligence and immigration functions. DAS has at least 6,000 employees.

(AP) -- A leading opposition senator went public Tuesday with an alleged assassination plot, accusing a former army colonel who has provided security for the U.S. coal company Drummond of conspiring to kill him.

Sen. Gustavo Petro told The Associated Press that the public prosecutor's office learned of the plot from one of the would-be assassins, who testified he met with retired army Col. Julian Villate and others in January in the coastal city of Santa Marta to plan the killing.

The assassination was not carried out, and Petro said he had no more details about the plot. A spokeswoman for the public prosecutor's office would not confirm it had the testimony, but said it was looking into Petro's allegations.

From the day he assumed office in 2002, President Alvaro Uribe of Colombia showed that he was the right man for the job. He took a country that existed under a perpetual, if undeclared, state of siege to something resembling normalcy by weakening and nearly destroying a Marxist-led insurgency, a goal that eluded a series of predecessors at Nariño Palace.

This remarkable achievement is a tribute to his energetic leadership. Unfortunately, Mr. Uribe and his supporters could destroy this legacy by seeking to extend his tenure for an unprecedented third term.

For Mr. Uribe to succumb to this political temptation would be a mistake, both for himself and for his country. Instead of being seen as the hero who brought Colombia back from the brink of chaos, he would be viewed as an ego-burdened politician seeking personal gratification. Instead of strengthening Colombia's institutions, he would weaken them by imposing a personalist brand of politics on the national government.

BOGOTA -- After a wiretapping scandal, Colombia's domestic spy department will be dismantled and a new agency will be set up to focus on intelligence and counterintelligence work involving national security, the nation's spy chief said Friday.

Felipe Munoz Gomez said the majority of the current agency's 6,000 employees will be transferred to the criminal investigative unit of the police and other investigative bodies.

On Thursday, President Alvaro Uribe said for the first time that he favored eliminating the DAS spy agency. Uribe previously talked of the need to restructure the troubled department.

The DAS has been snarled in controversy over accusations that it used wiretaps to spy on government critics, judges and journalists. Uribe's government, the United States' main ally in South America, denied ordering the taps.

"We will present next week before the Congress of Colombia legislation seeking extraordinary powers for the president to eliminate the present structure of the (Administrative Security) Department," Munoz said at a news conference in his office.

He said a new department will take over intelligence and counterintelligence.

The domestic spy agency was created in 1953 during the government of Gen. Gustavo Rojas Pinilla and reconstructed as the DAS by President Alberto Lleras Camargo in 1960.

The wiretapping scandal, involving the alleged illegal pursuit of human rights activists, reporters and magistrates of the Supreme Court of Justice, was not the first scandal for the agency.

Uribe's first DAS director, Jorge Noguera, is in prison awaiting trial on charges including murder for allegedly helping right-wing death squads target union leaders.

<http://www.miamiherald.com/news/world/AP/story/1240972.html>

Somalia: Al Shabaab executes 2 'CIA spies'

28 Sep 28, 2009 - 6:09:52 PM

http://www.garoweonline.com/artman2/publish/Somalia_27/Somalia_Al_Shabaab_executes_2_CIA_spies.shtml

MOGADISHU, Somalia Sep 28 (Garowe Online) - Islamist hardliners in southern Somalia have executed two men accused of being spies for the U.S. spy agency, the Central Intelligence Agency (CIA), Radio Garowe reports.

The ruling was issued in the Somali capital Mogadishu by a court with Al Shabaab judges, which sentenced the two men to death and a third man to whipping.

"The court found Hassan Abdullahi Jareer and Mohamed Ali Salad to be guilty of spying for the American CIA, AMISOM and the Somali government," said Sheikh Abdi Haq, the Al Shabaab judge who issued the verdict.

AMISOM is the 5,000-strong African Union peacekeeping force deployed in Mogadishu to back Somali government forces, who are facing an insurgency led by Al Shabaab hardliners.

According to the judge, the two accused men "admitted in court" to charges of spying for the CIA. Sheikh Abdi Haq accused the two men of "assisting the CIA" in the Sep. 14 assassination of Al Qaeda suspect Saleh Ali Saleh Nabhan and the assassination of Sheikh Aden Hashi Ayro, who was killed in a U.S. air strike in central Somalia in May 2008.

On Monday, 10 Al Shabaab fighters shot the two men to death as dozens of civilians including children watched, while a third man was whipped 29 times for "minting counterfeit currency." Al Shabaab commanders, who were present at the execution, said one of the dead men "used to direct AMISOM artillery towards our positions."

Sheikh Ali Mohamed Hussein, the Al Shabaab head in Banadir region where Mogadishu is located, said the Islamist group has "white men in custody" accused of spying. He said that the suspects will be brought in front of an Al Shabaab court soon.

It is the first case of public execution by Al Shabaab for people accused of spying. The Islamist group, which the U.S. government accuses of having ties to Al Qaeda, has cut off hands and whipped suspects in past cases.

Somalia's Western-backed interim government and its AMISOM backers is cornered to pockets of Mogadishu, while Al Shabaab hardliners control many parts of the capital and most regions in southern Somalia.

Source: Garowe Online

http://www.garoweonline.com/artman2/publish/Somalia_27/Somalia_Al_Shabaab_executes_2_CIA_spies.shtml

And something else from Somalia. [As if our intelligence agencies would leak this ...]

British intelligence chiefs have targeted war-torn Somalia as the next major challenge to their efforts to repel Islamic terrorism, after scores of youths left the UK for "jihad training" in the failed African state.

If there is going to be an invasion of Great Britain from China.....

...then please send a platoon of these beauties round to my house for unarmed combat and open hand training. What a set of beauts – apparently 6' tall, I was told. This Red under the bed nonsense is suddenly becoming more interesting and shame on all those dockers who appeared outside the Chinese Embassy waving Mao's little red book many years ago [1974?] – look what we could have been enjoying you stupid bozos!

Bugger-all to do with espionage or radio, but who cares!

[Whilst he boots are a bit naff stiletto heels would have been much better]!



Humiliation for Gordon Brown over US plan for G4 elite without Britain

By Dan Atkinson, Mail on Sunday Economics Editor

Last updated at 10:22 AM on 04th October 2009

<http://www.dailymail.co.uk/news/article-1217984/Humiliation-Gordon-Brown-US-plan-G4-elite-Britain.html>

Labour last night faced humiliation with the prospect of Britain missing out on a place in a new elite club of economic superpowers.

Reports in the United States claim President Barack Obama is keen to establish a top table of global economies which would leave Britain on the sidelines.

The proposal will put further pressure on Chancellor Alistair Darling and Prime Minister Gordon Brown as Britain also faces dismissal from the International Monetary Fund (IMF).

The so-called Group of Four (G4) would comprise the biggest global economies: America, Japan, China and the Eurozone countries.

It would have enormous clout over international economic affairs, an arena in which Britain has for many years punched above its weight.

Ironically, if the G4 were made up entirely of individual countries and not the Eurozone, the UK would gain admittance as its national economy is in fourth place internationally.

The proposal has yet to be finalised but international financial sources last night dismissed Britain's hopes that the Eurozone place at the table could be broadened to comprise the whole European Union.

A key qualification for membership is the ability to deliver on monetary commitment and currency pledges. The Eurozone shares a currency but the EU does not.

Conservative MP Graham Brady, a member of the Treasury Select Committee, said: 'This is especially embarrassing for a Prime Minister who presided over Britain's economy since 1997 and used to pride himself on his economic mastery.'

'A further blow to Britain's prestige'

The snub would mean the loss of Britain's independent voice in high-level economic diplomacy for the first time since the economic summits of the mid-Seventies, held in the wake of the 1973 oil crisis.

Yesterday Mr Darling tried to play down the significance of the G4 proposal.

He said: 'This notion has been around for a fairly long time. You cannot stop groups of countries talking to each other. Britain does this itself. But we don't put a G in front of it.'

But the plan is a further blow to Britain's international prestige.

This weekend, the Group of Seven (G7) leading nations effectively confined itself to the history books, making way for the much broader-based Group of Twenty (G20) major economies, which include emerging giants China and India. While Britain has a seat at the G20, its influence will be diminished.

Mr Darling was also fending off attempts to deprive Britain of its permanent place on the board of the IMF, which it has held since the Second World War.

Proposals, again from the US, would see Britain and France giving up their places to make room for the new, growing economies.

Mr Darling and Mervyn King, Governor of the Bank of England, are in Istanbul this weekend for the annual meeting of the G7, the IMF and the World Bank.

The UK's place at the G7 table has been pivotal in ensuring it exercises influence on key economic issues. The group has acted quickly in a number of critical moments.

A Treasury spokesman said: 'There are lots of different international groups and lots of ideas about forming such groups. The UK takes the lead in all the international groups and is a member of all the important ones.'

He added that the creation of the G4 was still 'a massive if'.

A Washington economist with strong ties to the Obama administration said: 'The G7 has been expanded into the G20. We still need a small core group and China should be part of that. But we are a long way from anything happening about a G4.'

Read more: <http://www.dailymail.co.uk/news/article-1217984/Humiliation-Gordon-Brown-US-plan-G4-elite-Britain.html#ixzz0SyKO4p6W>

Crimespotting: the new way to make money on the Internet

From The Times

October 6, 2009

Simon de Bruxelles

<http://www.timesonline.co.uk/tol/news/uk/crime/article6862398.ece>

Britain, already one of the most snooped-upon nations on Earth, is about to become a nation of snoopers.

A network of citizen crimewatchers will be given the chance of winning up to £1,000 by monitoring CCTV security cameras over the internet.

The cameras' owners will pay a fee to have users watch the footage. The scheme, Internet Eyes, is being promoted as a game and is expected to go "live" next month with a test run in Stratford-upon-Avon.

Subscribers will be able to register free and will be given up to four cameras to monitor.

Eventually the consortium behind the idea hopes to have internet users around the world focused on Britain's 4.2 million security cameras, waiting to see and report a crime in return for cash prizes.

The project has already attracted criticism from civil liberties groups, which claim it could turn Britain into a "snoopers' paradise".

They fear nosy neighbours could spy on homeowners putting the wrong rubbish in their bins and report motorists for the most minor misdemeanours.

In addition to camera footage, the Internet Eyes website will also feature a rogues' gallery of criminals along with a list of their offences and which internet user helped to catch them.

Tony Morgan, who set up the site, said: "This could turn out to be the best crime prevention weapon there's ever been. I wanted to combine the serious business of stopping crime with the incentive of winning money.

"There are over four million CCTV cameras and only one in a thousand is watched. This way cameras will be watched 24 hours a day."

Subscribers will try to collect points by monitoring cameras in real time. If they see anything suspicious, they will click a button to send a still picture and text message to the camera's owner.

The owner will then send a feedback e-mail to the person reporting the incident, indicating whether there has been a crime or suspected crime.

Users will be awarded one point for spotting a suspected crime and three if they see an actual crime. They can also lose points if the camera operator decides that the alert was not a crime.

Charles Farrier, the director of the pressure group No CCTV, said: "It is an appalling idea for a game and will create a snoopers' paradise.

"It is something which should be nipped in the bud. It will not only encourage a dangerous spying mentality, but also could lead to dangerous civil rights abuses.

"What if a group of racists decide to send alerts every time a black person is seen on screen, and what's stopping criminals using the cameras to scope out where to commit crimes?"

James Woodward, head of the technical team of Internet Eyes, said that safeguards, including a ban on players who sent three incorrect alerts, would prevent the game being abused.

For privacy reasons, users will not know the location of cameras.

"Whoever has a CCTV camera, be it the police, local authorities or business or homeowners, can sign up to have their cameras watched. We hope to include police cameras very soon," Woodward said.

The scheme will initially use CCTV cameras in shops and businesses in Stratford-upon-Avon but hopes to include cameras across the country by the end of the year, before going worldwide next year.

Britain is one of the world's most monitored societies, with one camera per fourteen people. It has 20 per cent of the world's CCTV cameras, but only one per cent of the global population.

In August, an internal report by the Metropolitan Police disclosed that just one crime was being solved for every thousand of London's estimated one million surveillance cameras.

<http://www.timesonline.co.uk/tol/news/uk/crime/article6862398.ece>

How long before we get a home grown STASI? Perhaps they'll even get number stations so we get something else to monitor.....

ASSAULT CHARGE FOR WIDOW WHO PRODDED THUG [This is Bliar's Britain at its best]

Friday October 2, 2009

By Tony Brooks

<http://www.express.co.uk/posts/view/131362/Assault-charge-for-widow-who-prodded-thug->

AN ELDERLY widow who prodded a yob throwing stones at her window found herself charged with assault. Renate Bowling, 71, said she was bundled into the back of a police van "like a sack of spuds

Yesterday the great-grandmother was given a conditional discharge for six months for assault.

Last night Tory MP Philip Davies said: "This case was absolutely pathetic from start to finish.

"People with a string of convictions commit genuine acts of violence with- out going to court so why should an old lady be treated like this for just prodding a youth in the chest?

"It sounds as though this youngster is the sort of bully who suddenly becomes a cry baby when someone – even an old lady – stands up to him."

Mr Davies added: "The courts, police and Crown Prosecution Service should have better things to do with their time."

Berlin-born Mrs Bowling found herself in communist East Germany at the end of the Second World War.

She escaped over the Berlin Wall then married a British soldier and moved to the UK with him.

Yesterday Mrs Bowling, whose husband died 10 years ago, used a walking frame to get into the dock to face magistrates in Blackpool where she admitted the charge.

Her solicitor Nigel Beeson said: "She says stones were thrown at her windows and she went off in pursuit of the offender to give him a piece of her mind. When she got to him she addressed him very frankly."

He added: "This is a very sad case – a 71-year-old granny charged with assaulting a 17-year-old boy. I have dealt with cases when a 17-year-old was charged with assaulting a pensioner. It was a prod and there were no injuries. This is not a lady who is likely to re-offend.

"If there is another incident she will have to call 999 and hope the police attend as quickly as they did then."

After the hearing Mrs Bowling, from Thornton Cleveleys, who was also ordered to pay £50 costs, said: "I have been stitched up over this. Justice?

What justice is there? When the police arrested me I thought it was a joke because the lad had held my wrists and bruised them, yet he had the cheek to call it self-defence.

"The police put me in the back of the van like a sack of spuds.

"When they told me I was being prosecuted I couldn't believe it and neither could my family.

"It has all been a nightmare. I will never confront a hoodie again."

<http://www.express.co.uk/posts/view/131362/Assault-charge-for-widow-who-prodded-thug->

This, dear reader, is Bliar's Britain - tough on Crime, tough on the causes of crime in Broken, busted, bugged Britain where the decent get charged and the scum triumph, all with the gleeful support of a Government who does everything within the rules[especially the Additional Allowances rules].

McKinnon refused Supreme Court appeal

By Liz Stephens

<http://uk.news.yahoo.com/14/20091009/tpl-mckinnon-refused-supreme-court-appea-81c5b50.html>

Computer hacker Gary McKinnon will not be allowed to take his appeal against extradition to the UK Supreme Court it was announced today [09/10].

The High Court has ruled that Mr McKinnon will not be allowed to appeal against his extradition to the US on charges of hacking into Pentagon and NASA computers because his case is not of "general public importance".

Mr McKinnon, a UFO enthusiast who suffers from Aspergers Syndrome, is due to be extradited to the US for trial – the appeal was thought to be one of the last chances for his lawyers to delay the process.

Mr McKinnon lost a High Court battle to avoid being extradited back in July. He was challenging refusals by the home secretary and director of public prosecutions to try him in the UK.

If convicted in the US he could face up to 60 years in jail.

His lawyers have said they now plan to take his case to the European Court of Human Rights in Strasbourg.

Mr McKinnon's supporters, who include the Conservative and Liberal Democrat parties and the Daily Mail newspaper, argue that he is "vulnerable".

His lawyers have warned he presents a suicide risk if extradited because of the state of his mental health.

Mr McKinnon's mother Janis Sharp accused the UK of offering its citizens as "sacrificial lambs" to the US.

"To use my desperately vulnerable son in this way is despicable, immoral and devoid of humanity," Ms Sharp said.

Mr McKinnon admitted hacking into 97 US computers from his North London home in 2001 and 2002. He maintains he was looking for evidence of extra-terrestrials.

The US government claims the incident was the "biggest military hack of all time" and cost \$800,000 (£487,000) to remedy.

<http://uk.news.yahoo.com/14/20091009/tpl-mckinnon-refused-supreme-court-appea-81c5b50.html>

This is Britain today – send our citizens to the US for trial using an agreement signed only by the UK. NuLiebour's Britain – bastards!

From The Times

October 21, 2009

Moon scientist Stewart Nozette held as Israeli spy in FBI sting

Giles Whittell in Washington

http://www.timesonline.co.uk/tol/news/world/us_and_americas/article6883118.ece

An American astrophysicist with top-level nuclear security clearances appeared in court yesterday after being arrested in an FBI sting and charged with trying to sell secrets to Israel.

Stewart Nozette, who helped to discover water on the Moon and spent six years at a top-secret defence technology agency, was lured into a trap by federal agents.

They posed as Israeli intelligence operatives who met him at a Washington hotel and agreed to pay him cash for classified papers.

"I don't get recruited by Mossad every day," Mr Nozette allegedly said, according to wiretaps. "I knew this day would come. I just had a feeling."

Related Links

He was arrested at his home in a leafy suburb of Washington on Monday and charged with attempting to communicate, deliver and transmit classified information. He faces life in jail if convicted. Mr Nozette was an acclaimed government scientist who had worked for Nasa.

A member of the White House's National Space Council under the first President Bush, he developed a radar experiment credited with finding water on the Moon and worked at the Lawrence Livermore National Laboratory, the nerve centre of US nuclear weapons research, in 1990-99.

He also thrived as a private consultant. According to court documents, he earned \$225,000 (£137,500) as a consultant for Israel Aerospace Industries, a company owned by the Israeli Government.

A complaint filed at the US District Court in Washington does not accuse Israel of spying, and senior Israeli government officials insisted yesterday that their country did not conduct espionage activities in friendly states.

However, Mr Nozette's work for Israel Aerospace Industries is listed in the case against him.

He was searched while leaving on a business trip to an unnamed country, when officials found two small external computer hard drives in his luggage. Searched again on his return, the hard drives were missing.

According to court papers, he was caught putting an encrypted hard-drive into a post office box.

Channing Phillips, acting US Attorney for the District of Columbia, said: "This case reflects our firm resolve to hold accountable any individual who betrays the public trust by compromising our national security for his or her personal gain."

http://www.timesonline.co.uk/tol/news/world/us_and_americas/article6883118.ece

From The Times
October 21, 2009

Whitehall tax squabble puts Ascension Island wildlife in jeopardy

(Robin Anderson / Rex)

<http://www.timesonline.co.uk/tol/news/world/article6882948.ece>

More than 1,000 miles from the African coast, Ascension Island is a refuge and breeding ground for millions of birds.

For the past two centuries it has also served as one of the Western world's most vital staging posts, guarding Napoleon in his St Helena exile, policing the seas to stamp out slavery, linking the Atlantic's undersea cables, offering a lifeline to the Falklands and monitoring the skies for satellites, space shots, radio transmissions and the electronic signals of terrorists and hostile powers.

The birds, once threatened with extinction, are now returning in their millions, thanks to a programme to eradicate feral cats and other predators. But while wildlife conservation is flourishing, Ascension is not.

Unless the Ministry of Defence pays millions of pounds in unpaid taxes for its RAF airbase, the island will be bankrupt by June. The only school will have to close, the hospital will have no doctors, the few shops, one hotel and fledgling tourist trade will be unviable. Even the conservation programme will have to be abandoned.

The threat comes because the MoD is determined to cut costs to pay for Afghanistan. Its refusal to pay back-taxes on the airbase that Britain shares with the US has left Ascension with a £900,000 deficit on its £6 million budget. The island's small council and government, responsible for all services to the 900 inhabitants, have cut spending to the bone.

Unless a deal can be done in Whitehall, Britain's strategic asset in the South Atlantic may soon become no more than a barren fortress, the function it first had when troops arrived in the 1820s to prevent a French fleet from rescuing Napoleon.

The row pits the MoD against the Foreign and Commonwealth Office, which has a keen interest in Ascension's viability, not only because of international obligations to protect the island's ecology, but also because Ascension houses a key listening post for GCHQ, Britain's electronic intelligence service. It also has one of the world's most powerful relay stations, broadcasting BBC programmes in dozens of languages across Africa and Latin America.

The BBC World Service depends on Ascension, and the 50 specialist engineers who maintain the power station and vast array of transmitters, antennas and satellite dishes would leave overnight if they were forced to send their families off the island. Without the BBC relay there would be no power generation or desalination plant. There would be no water for anyone on the island except the Americans, who operate their own power and desalination plants.

The quarrel stems from the establishment of a proper administration in 2002 to replace the ad hoc services reluctantly provided by the BBC and other users of the island. It is also the result of Britain's decision to keep Ascension a closed island, inaccessible without a permit and with no right of abode for those working there.

The reason is that Ascension is one vast listening station, packed with radar, antennas and military intelligence personnel. The Americans, who own the two-mile runway (one of the world's longest, designed to accommodate the space shuttle), have no interest in outsiders prying into their affairs.

The crisis comes as Ascension boasts one of the boldest and most successful conservation programmes in any British overseas territory. The plan to kill all the feral cats was controversial. The birds now nest on the main island again — and thousands circle the guano-covered rocks daily in a long breeding season.

Some of the work is vital in monitoring climate change. Next year, if the budget is not settled, it may all stop. The tiny island that has played such a crucial role in British history, from Napoleon to the Falklands war, would be ruined by a quarrel in Whitehall.

<http://www.timesonline.co.uk/tol/news/world/article6882948.ece>

The Defence of the Realm [Another veritable tome from Prof Christopher Andrew] See also PoSW's "Items of Interest in the Media" above....

Yours truly received his copy from Amazon after a pre-booking. No problems with Royal Mail as it came by carrier. On first inspection at a few common names the book *seems* informative. I did note no space for the 'Romeo Spy' John Symonds who spied for the KGB after being trained in the art of seduction. [I trained myself, calling on DoK for technique advice...]

There could be more than one reason for that. MI5 claims it didn't happen but in the Mitrokhin Archive [first book, p 563] Prof Andrew incorrectly wrote that Mr Symonds' wife, then his girlfriend, was an agent of the Bulgarian intelligence service and gave a written apology in letter form. It could be that Prof Andrew steered clear of that interesting event — or there simply were no files on that particular happening? But; if it didn't happen as MI5 claim — how did it ever get into the hands of Comrade Mitrokhin?

Well, some persons don't hang about reading this do they — you know who you are, no names and definitely no pack drill for this member who emailed me writing, "I picked up a copy yesterday. Interesting photograph of the Roberts Radio in the flat eh ? That particular model covers 41 & 49m broadcast bands, so I assume you can work out the rest. Anyone got any logs of that particular day?"



Roberts R707, good coverage on 49 and 41m bands

Well, I thought about that and I wondered if the messages that van Haarlem/Jelinek used actually came from the Czech Embassy in Bayswater. It would be easy to send a message on the 49 or 41m band to Friern Barnet where EvH was located. As a youth I used a surplus 38set along with others to communicate over 8 or so miles using voice, the output not being very great. Don't forget that EvH also asked for the fact he'd been arrested made known to the Czech Embassy also.

The Czech Embassy then bristled with antennae — whether that is the case in 2009 is unknown but in 2007 it certainly was.

This unnamed member actually refers to the photo plate near to page 841 which shows Erwin van Haarlaem's kitchen. As those of you who read this newsletter or have studied spy cases will know, van Haarlem was caught taking numbers down from Morse as Special Branch officers put his door down. So surprised was Mr Haarlem that he leapt to one side, his earpiece fell out and treated tC12 [S012 lately but who knows what the call themselves now] SB to Morse numerals from his Czech masters. On page 729 the message, hand written as taken down by the recipient is shown. After his arrest 02/04/1988 the message was decoded and that too is shown. Excellent info for the numbers enthusiast. Thanks for drawing to our attention, MaleAnon.

Another interesting piece shows one of Christine Keeler's lovers, Captain Yevgeny Ivanov (1926 – 1994), Soviet naval attaché address in London as 16 Kensington Palace Gardens.

More antennas than my house – either the Russian Military Attaché had a very serious interest in Short Waves or likely a FAPSI presence existed there.

Now they've all gone and the building has been refurbished without the antennas. Need to go up and see what VRMs of cars parked there display now. Perhaps the refurb has been paid for by our 'out of Britain' gas prices!

There's better imagery here than in Prof CA's book! He should have asked.



Roof of 16 KPG. (Satellite dishes on ground in garden too).

What does interest me, and indeed prompts questions, is why Professor Andrew did not cover the espionage of Douglas Britton, who held a G3 licence, David Bingham the naval spy or Frank Clifton Bossard? Wonder why that was? David Bingham 's papers have also been declassified as were his wife's so no secrets here. Britton's activities had an exhibit at the Imperial War Museum and who knows whatever happened to Bossard?

Someone has already pointed out to me that the book claims to be 'the authorised' history but not necessarily verbatim from MI5 files – in fact there's a book load of useful references along with some books that I have read or which exist in the E2k library. Nonetheless, Prof Andrew's book is worth purchasing even if it does lack the eye-watering story of the KGB's bonking Romeo Spy, John Symonds; apparently soon to be made into a film.

Interestingly an in depth study concerning ex-DS Symonds' story led yours truly to another name he recognised, that of DC 'Taffy' Holmes who worked out of ZA and who sadly used his own shotgun to commit suicide in his own back garden. I was never sure of the reason other than the output from the usual metpol rumour mill but Freemasonry has been cite elsewhere, but then Freemasonry is generally wrongly blamed for all sorts of ills that start with a rolled up trouser leg, shod foot and applied cable tow. I later met an ex-DCI [A10 and CIB2] who rankled when I mentioned Taffy and who offered some input on the matter and whilst Freemasonry was mentioned that was definitely not the reason].

And:

A very interesting view from Voice of Russia:

<http://www.ruvr.ru/main.php?lng=eng&q=52592&cid=87&p=08.10.2009>

For those without a PC this piece accompanying the soundfile:

You are at: www.ruvr.ru / World Service in English / Projects / Tid-Bits of the Week
MOSCOW-LONDON THROUGH THE EYES OF BRITISH INTELLIGENCE
 By Sergei Savenko

Britain celebrates the centenary of MI5 intelligence service founded by Vernon Kell and Mansfield Cumming at the beginning of the 20th century.

Originally set up to control secret intelligence operations in the UK and overseas and protect the country against German espionage before and during the First World War MI5 reported to the War Office and became known as Military Intelligence, Section 5.

After the 1917 Revolution in Russia British counter-intelligence came to deal with Communist threat too, particularly following the publication of so-called “letter from Zinoviev” in the mid 1920s appointing Communist International responsible for supporting the Communist party of Britain, which in turn was to engage in sabotage activities inside the British Empire. Years later Foreign Office historians established that the letter must have been concocted by white emigrants in order to disrupt British-Soviet ties and secure the collapse of the then Labor government.

In the years of the Cold War MI5 concentrated on protection against Soviet threat. According to official statements by British counter-intelligence leadership, British intelligence could barely cope with the number of Soviet spies in the UK during the Cold War, and that MI5 did not get to grips with Soviet espionage in Britain until the early 1970s. MI5 prides itself on the expulsion of 105 Soviet diplomats who worked for the KGB or intelligence services in other countries of the Soviet bloc. “Spy wars” between Russia and Britain have been on and off in recent years poisoning bilateral relations like the 2006 “Litvinenko case”.

Timed for MI5's centenary is the publication of the book "The Defense of the Realm" by Professor Christopher Andrew. For the first in its history the British counter-intelligence granted access to about all of its files, of which there are nearly 400 thousand and many of which had been stored as classified since MI5 was founded in October 1909.

Along with a number of facts never disclosed to the public before, the book gives the names of many “moles” who worked at Britain’s top-level agencies, including the Cabinet and special services, and cooperated with Soviet intelligence. Many of the facts Christopher Andrew got access to left him shocked.

Over the years MI5 has become more open and its work more transparent. At present its budget is 200 million pounds and it employs 3000 personnel. The names of MI5's heads have been made public too, something unimaginable just a couple of decades ago. Among the service's chiefs in recent years have been women – Stella Rimington and Eliza Manningham-Buller.

In recent years, particularly in the wake of 9/11, MI5 has been spending two thirds of its budget on counter-terrorism measures and the remainder — on counter-espionage activities, crime prevention measures and security-building steps. And the British secret service has been in cooperation with Russian special services too, since combating international terrorism requires joint effort.

<http://www.ruvr.ru/main.php?lng=eng&q=52592&cid=87&p=08.10.2009>

Finally:

Royal visit to GCHQ

<http://www.gchq.gov.uk/press/royal.html>

The descriptive piece from the GCHQ website reads, "On Friday 23 October, Her Majesty The Queen, accompanied by His Royal Highness The Duke of Edinburgh paid a private visit to GCHQ, following a visit to Gloucester earlier in the day.

The Queen last visited GCHQ in 2004 when she officially opened the new headquarters building. Five years on, her visit was the climax to a week of special events to celebrate the centenary of the intelligence and security services.

During the visit, the Royal Party were given a tour of the GCHQ building. This commenced with introductions to six veterans, from the Cheltenham area, who worked at GCHQ's forerunner, Bletchley Park, during the Second World War. The veterans were: Sir Arthur Bonsall (former Director of GCHQ), Mrs May Stephens, Mrs Edna Gibbons, Mrs Beryl Middleton.

The Queen and The Duke of Edinburgh then followed slightly different programmes.

The Queen initially met some of the many volunteers within GCHQ who undertake voluntary and charitable work within the local community. She was then briefed on some of the current operational work that supports military activity in Afghanistan, serious crime prevention and the prevention of terrorism."

This short excerpt is accompanied by an excellent image and continues further in its description of the visit go to <http://www.gchq.gov.uk/press/royal.html>

UK gets final warning over Phorm trials

Change the law, or we'll see you in court

By Chris Williams

Posted in Government, 29th October 2009 11:59 GMT

Updated

The UK government today came a step closer to international embarrassment over its failure to act against BT and Phorm for their secret trials of mass internet snooping technology.

The European Commission said it had moved to the second stage of infringement proceedings after the trials, revealed by The Register, exposed failings in the UK's implementation of privacy laws.

BT and Phorm intercepted and profiled the web browsing of tens of thousands of broadband subscribers without their consent in trials in 2006 and 2007.

The furore generated by the scandal forced Phorm to withdraw from the UK market, but police and the Information Commissioner's Office both declined to take any action against the firms.

Today, telecoms Commissioner Viviane Reding said: "Ensuring digital privacy is a key for building trust in the internet. I therefore call on the UK authorities to change their national laws to ensure that British citizens fully benefit from the safeguards set out in EU law concerning confidentiality of electronic communications."

The provisions of the Directive on Privacy and Electronic Communications that prohibit "unlawful interception and surveillance without the user's consent" had not been properly brought into UK law, the Commission said.

It has identified three specific failings. Firstly, that there is no independent authority to hear complaints regarding interception of communications.

Secondly, that the Regulation of Investigatory Powers Act (RIPA) allows those intercepting communications to assume consent if they have "reasonable grounds for believing" it is given. Under the Directive consent must be "freely given specific and informed indication of a person's wishes".

Finally, RIPA's sanctions against interception only cover "intentional" snooping. The Directive does not allow for such a distinction.

The Commission's move to the second stage of infringement proceedings gives the government two months to respond to a reasoned legal opinion. If the response is unsatisfactory - and judging by Reding's statement only a change in the law would satisfy - the case will be referred to the European Court of Justice, which has powers to impose massive daily fines on governments who do not meet their legal obligations.

The Department for Business, Innovation and Skills, which has been coordinating the cross-government response to the Commission's action, had no immediate comment.

There is an explanation of Commission infringement proceedings here:

http://ec.europa.eu/information_society/policy/ecom/implementation_enforcement/infringement/index_en.htm

Update

The Home Office, which is responsible for RIPA, said: "We are firmly committed to protecting users' privacy and data.

"We are considering the Commission's letter and will respond in due course."

Tnx HJH

E2k Watch

SWISS COLD WARRIORS

This is a translation of an article about a top secret unit, P26, which would have operated clandestinely against any invader/ occupier of Switzerland during the Cold War years. For clarity and ease of reading and understanding, the original question and answer format used in the original article had been adhered to. The original article is by Thomas Knellenworf, who interviewed the man who is the subject of this article; Colonel (retired) Efreem Cattalan. It is Colonel Cattalan who founded and led P26. He would have, in the event of the unit's activation, post-invasion, have led this unit. All copyright remains with these gentlemen, as does all intellectual content. I, the translator, make no claim of any creative or intellectual input. It is merely a translation of an article which I find very interesting and trust that you, the E2K readers, will also. Thanks are due to both gentlemen in this interview and article. Firstly, to Herr Thomas Knellenworf for conducting the interview and writing the article and secondly, to Colonel (retired) Efreem Cattalan for his candour in answering the questions put to him. Last, but by no means least, thanks to my colleagues of the NVA-Forum who pointed me to this article. No analysis will be attempted. Let Colonel Cattalan speak for himself and have the last word. And now, in the finest traditions of "Green Hornet" and "Captain Midnight" of our youth, read and enjoy!

HJH October 2009

SWITZERLAND'S COLD WAR UNDERGROUND UNIT P 26.

SWITZERLAND

"We buried explosives, incendiaries, gold!"

An article by Thomas Knellenworf, Munchenstein, BL.

Efreem Cattalan set up and led the Swiss Secret Troop P26. Since 1990 he has had to remain silent. Now, for the first time, he may speak openly about this organisation.

"I am no de Gaulle, no Che Guevara; I am an average type of person." This is Efreem Cattalan talking about himself.

THE COLD WARRIOR "RICO" AND HIS PROJECT 29.

In Switzerland, from the Second World War until the end of the Cold War, there existed secret resistance networks. As in other West European nations, the Swiss government maintained secret organisations which would have resisted potential occupiers from the Eastern bloc.

The lawyer, insurance director and colonel on the General Staff, Efreem Cattalan, (Translator's note: Switzerland has a very small standing army. This is compensated by almost ALL males of military age being on the reserve, a commitment which the Swiss take very seriously indeed!) established and built up project 29 in the year 1979. For 11 years the stocky man with the cover name of "RICO" headed up P26. Then, in 1990, the underground troops and the no-less secret Military Intelligence Service Group P27, fell victim to the secret files scandal. A Parliamentary Investigating Commission finally decided that, in the case of P26, there had existed "the danger of misuse through self-activation." Former members deny that.

However, in the plans for deployment of P26, emerges a type on "internal revolution". The Investigation Committee insisted that this scenario did not exclude a possibility that the organisation, (ie P26) even in a democratic form, could have initiated a change of power.

Efreem Cattalan is today 78 years old. He lives with his wife in the Canton of Basler Land. The one-time cold warrior recalls with precision, reflection, and overall with humour, those times during which he led a double life under the eyes of the community in Munchenstein. Every day, he swims several lengths of his swimming pool and does fitness training. He also enjoys going to the theatre. With other former members of the P26 unit, he has hardly any contact. Many, he recalls only as cover names.

Q. The federal government has decided that members of the secret group P 26 need no longer remain silent. Are you relieved?

A. My feelings now are the same as they were then. But now, I may speak openly about myself as the head of P26. Just as before, I may not speak about installations which are still classified, or about third parties who have not given their consent. .

Q. The Federal Council acknowledges your work. Is this a belated satisfaction?

A. Yes, for all concerned. Media and politicians blew up the role of P26 when we wound up in 1999. Without better knowledge, the politicians from left to right cooked up their political soup, when they mistakenly talked about us as being an illegal secret Army. We were neither illegal nor an Army.

Q. But a Basic Law was missing.

A. That's true. However the unit P26 existed on a constitutional basis.

Q. In 1990 you were revealed and openly named as one of the few members. How did your life proceed after this?

A. The Federal Government (Bundesrat) discontinued Project 26 immediately. I went to ground for a couple of days before surfacing again in a group for training in a Military Department. There I remained until I reached my pensionable age 15 years ago.

Q. How did you come to be involved in secret Resistance?

A. In 1979 my Divisional Head Ochsner, asked me if I would care to build up a Resistance organization. I undertook the task and carried on with my duties as Departmental Director of National Insurance. From the preceding organisation, which was insufficiently trained, I developed, together with two officials and five instructors from the Military Department, the Section P26.

Q. Were your family aware of this?

A. My father knew nothing at all about it. With my wife, I discussed the matters with which I was involved. In a sensible marriage, one does such things. How would it have looked if acquaintances of ours had seen me with a strange woman?

Q. A cover company was set up for you in central Basel. How was this done?

A. There is no magic in that. Anyone can set up a company. The purpose I gave, in truth, as personal and staff training. The work, however, took place at a different location to that which was stated. Everyone swallowed this, even the AHV Control. (Swiss Government Insurance Committee.)

Q. What was the nature of your mission?

A. I had to establish a cadre, reinforced by specialists such as radio operators and saboteurs. If Switzerland had been occupied, they could have formed the basis of a Resistance Organisation. I had to set up a communications network: a leadership divided into cells which were spread across the country. Additionally, technical and personnel requirements needing leadership from abroad were created.

Q. Did the question ever arise of the National Leadership going into exile in Ireland, Great Britain or Canada?

A. Not in my time. It would not have been very intelligent to decide on a place of exile early on. It would have been far better to leave the decision on a place of exile to the democratic government or whatever remained of it.

Q. However, close contacts were established to the British Secret Service?

A. The contacts of P26 were limited to training. The British had vast experience of Resistance organisations. We were able to profit from this. There was, however, no tactical collaboration. Also, we had, contrary to what others may say, no connection to other NATO structures.

Q. What did you learn from the British?

A. Sabotage and clandestine operations. Setting up hidden and dead letter boxes (drops.) Secret communications. Technical tradecraft.

Q. How would one describe that?

A. Only instructors travelled to Britain. They were allowed to be arrested and held on suspicion of spying. In this manner, one learns how one should behave in such a situation.

A. For this purpose, they travelled to Great Britain?

Q. We also learned other things. For example, our people had to set up a dead letter drop in strange surroundings: under difficult conditions. In our training exercises, the local police received "mug shots" of our people. The uninitiated Security Forces thought that a sabotage unit was on the way. P26 members had, for example, the mission to blow up a refinery, and carried on them explosive devices for this.

Q. If the uninitiated Police had taken vigorous counter measures, would it not have been dangerous?

A. We followed events in the area and could have intervened at any time.

Q. Describe a secret communications means?

A. Well, if you write with milk on paper, I can still do it today. Warm the paper up and the writing comes out.

Q. How do I set up a dead letter drop (letter box)?

A. With dead letter drops, either in hiding or recovering an object set no limit to the imagination. They must be so contrived that a third party cannot stumble upon it. Sender and receiver must agree upon a sign that the secret has been put in place. That can be a nail hammered in bent, or a pair of blue underpants on the washing line.

Q. What sabotage plans were there?

A. Nothing concrete. We stored materials such as explosives and detonators, but had no definite targets in mind. In order to blow up a bridge or a building one requires dozens of kilos of explosives. It is far simpler to blow up railway lines electricity lines or transformers. This can have a great short term effect, but this normally soon goes, because two or three days later the damage is repaired.

Q. Where was the material for this stored?

A. There several underground stores. Well known is that near Brugg/AG. Inside rustproof steel containers we stored radio equipment, personal weapons together with ammunition, guidance instructions, first aid material, sabotage material together with explosives and detonators.

Q. How many such cases were there?

A. Several hundred stood ready for issue to the cells. (P26 units)

Q. What else did you have hidden away?

A. In several banks dozens of kilos of gold were stored. However, in times of peace we had no access to this.

Q. Which weapons did the P26 possess?

A. Infantry weapons such as pistols and sub machine guns (machine pistols.) Uppermost in our considerations was personal and fire protection of concealed comrades. It is clear that one would have been able to kill people with the weapons. There is however, a big difference between doing this offensively or defensively. The latter we would certainly have been done.

Q. Were there plans for attacks on representatives of an occupying power?

A. No. These are very delicate matters. If the Resistance carries out acts of sabotage or even launches attacks, one risks counter actions such as hostage taking and shootings. This turns the population against you. That is the last thing which one needs. Mao said that a Resistance fighter must move amongst the population like a fish in the sea. (Translator's Note. Lt. Col. Lawrence (of Arabia!) said that as well, in somewhat different fashion. See "Seven Pillars of Wisdom.") If the occupying forces succeed in getting the population on their side, the fish loses the water. He suffocates.

Q. What would you have done if Switzerland had been occupied?

A. We would have waited for the decision of a legitimate government. The Federal Government, or the rest of the Parliament, would have determined, whether P26 was expanded, if the fight should be taken up, or to which land the leadership should move in exile. The government would also not least have appointed a Resistance Chief.

Q. You?

A. No. Never. I do not have the necessary charisma. I am no de Gaulle, no Che Guevara young in years, no Tito, or Mao. All that I am not.

Q. What sort of type are you?

A. Apparently, very average. Otherwise, I would not have been able to carry out my mission for over a decade without the neighbourhood noticing something

Q. What would have happened in the event of an occupation?

A. The cadre of P26 would have recruited and trained the necessary further members. We knew who we needed for intelligence work, courier duties, propaganda and sabotage. Basic cells were spread all over Switzerland. The operational core of these cells consisted of no more than a dozen people. For definite purposes, the number could have been twice as large.

Q. The talk is of eighty cells.

A. No comment.

Q. Is it permitted to talk about it?

A. Our basic principle remains, to knowledge, just as before, still secret.

Q. Who belonged to P26?

A. 400 people were recruited and trained. The target was 800 people in the cadre organisation.

Q. How did you select the people?

A. A cross section. They had to be able to keep quiet. Not to have been self centred. We made security checks and sought references from graphologists. But above all: it was important to recruit top quality personnel, who had a vested interest, and not a "bad egg", as the saying goes.

Q. Who were the members of P26?

A. A cross section. No federal or District(Canton) Police. No judges, no lawyers or professors. No commanders of Army units. No drug dependents, no alcoholics. No amateur radio operators. We could have used them, but the register of radio ham call signs is openly accessible. Few lawyers like me.

Q. Former members have stated that there was a plan to release balloons with Swiss Crosse s on. Is that not crazy?

A. That's how propaganda works. The mere fact that it is possible, to poses such things in large numbers, mocks the occupying forces.

Q. Does Switzerland need a Resistance movement today?.

A. I rather think not.

HJH NOVEMBER 2009.

SPECIAL MATTERS :

Operation Jallaa: Was thought possible, open carrier only, usual signs elsewhere but no show.

MESSAGES:

Tnx E Hpe all well for you.

Unexplained Interference issues? Visit: <http://www.ukqrm.org>

ENIGMA 2000 Group:

<http://groups.yahoo.com/group/enigma2000>

ENIGMA 2000 Website:

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

Frequency Details can be downloaded from:

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

More Info on 'oddities' can be found on Brian of Sussex' excellent web pages: <http://www.brogers.dsl.pipex.com/page2.html>

RELEVANT WEB SITES

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

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

PLEASE SEND ALL CONTRIBUTIONS TO ARRIVE NO LATER THAN 7 DAYS BEFORE THE LAST DAY OF THE MONTH.

Please note that all items intended for publication in the next ENIGMA 2000 newsletter should be received in good time. Please send your articles, news items and requests via: enigma2000-owner@yahoo.com
Please indicate if you wish to be contacted direct.
If you wish to be credited with your article please indicate, otherwise all work will be treated as 'Anon'.

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2009 Calendar

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24	25	26	27	28	29	30
31						

June 2009

Sa	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July 2009

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August 2009

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September 2009

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

October 2009

Sa	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November 2009

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December 2009

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Unexplained Interference issues?

Visit: <http://www.ukqrm.org>

Chart Section Index

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 Prediction Chart [b]
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5. M12 September/October 2009
6. E03a Cherry Ripe Prediction List
7. E07 Regular Schedules
8. Family III Chart
9. Family IA [E06 and S06 fast zeroes]
10. G06 Chart
11. S06 Regular schedules ending slow
12. Current Cuban Schedules, September/October 2009
13. XPA Polytones

Followed by a Special Article by ‘E’

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.

Prediction November 2009

Date	Day	Time (utc)	TX	Name	Freq (kHz)
2	mon	05.10	E11	Oblique	5149 or search id 438
2	mon	21.00 / 20 / 40	E07	English man 000 000	6931 5928 4894
3	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 / 13552 / 14952
3	tue	07.00 / 20 / 40	E07	English man 000 000	Search
3	tue	07.00 / 20 / 40	XPA	Polytones	10327 11627 13427
3	tue	07.00 / 20 / 40	XPA	Polytones	5891 5268 4572
3	tue	18.02	M45	CW sister of S21	3525 // 4025
3	tue	18.42	S21	Russian lady 000	3323 and 3823
3	tue	20.00	E06	English man 00000	6920
3	tue	21.00	E06	English man 00000	5435
4	wed	09.10	M03	CW sister of E11G11S11	9150 or search
4	wed	11.55	E23	Former G02	8188 possible inactive
4	wed	18.00 / 20 / 40	E07	English man 000 000	8183 6982 5938
4	wed	18.50	E11	Oblique	13908
4	wed	21.00 / 20 / 40	E07	English man 000 000	6931 5928 4894
5	thu	05.10	E11	Oblique	5149 or search id 438
5	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 / 13552 / 14952
5	thu	07.00 / 20 / 40	E07	English man 000 000	Search
5	thu	07.55	E11	Oblique	6524 or search
5	thu	08.00 / 08.10	E17z	English lady 00000	11170 / 9820
5	thu	18.02	M45	CW sister of S21	3525 // 4025
5	thu	18.30	G06	German lady 00000	4519 each 2 weeks
5	thu	18.42	S21	Russian lady 000	3323 and 3823
5	thu	20.30	E06	English man 00000	5181
5	thu	21.10 / 30 / 50	E07	English man 000 000	6777 5449 4483
6	fri	07.00 / 20 / 40	XPA	Polytones	10327 11627 13427
6	fri	20.00 / 20 / 40	XPA	Polytones	5891 5268 4572
6	fri	09.30 / 09.40	S06slow	Russian lady 0 0 0 0 0	11780 / 12570
6	fri	18.50	E11	Oblique	13908
6	fri	19.30	G06	German lady 00000	4792 each 2 weeks
7	sat	16.00	S06	Russian man 00000	7513
7	sat	20.30	G06	German lady 00000	4853 poss new sked?
8	sun	18.00 / 20 / 40	E07	English man 000 000	8183 6982 5938
9	mon	05.10	E11	Oblique	5149 or search id 438
9	mon	11.55	E23	Former G02	8188 possible inactive
9	mon	18.50	E11	Oblique	13908
9	mon	20.15	S06	Russian man 00000	8165
9	mon	21.00 / 20 / 40	E07	English man 000 000	6931 5928 4894
9	mon	21.15	S06	Russian man 00000	6845
10	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 / 13552 / 14952
10	tue	07.00 / 20 / 40	E07	English man 000 000	Search
10	tue	07.00 / 20 / 40	XPA	Polytones	10327 11627 13427
10	tue	20.00 / 20 / 40	XPA	Polytones	5891 5268 4572
10	tue	18.02	M45	CW sister of S21	3525 // 4025
10	tue	18.42	S21	Russian lady 000	3323 and 3823
11	wed	09.10	M03	CW sister of E11G11S11	9150 or search
11	wed	18.00 / 20 / 40	E07	English man 000 000	8183 6982 5938
11	wed	18.50	E11	Oblique	13908
11	wed	21.00 / 20 / 40	E07	English man 000 000	6931 5928 4894
12	thu	05.10	E11	Oblique	5149 or search id 438
12	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 / 13552 / 14952

Date	Day	Time (utc)	TX	Name	Freq (kHz)
12	thu	07.00 / 20 / 40	E07	English man 000 000	Search
12	thu	07.55	E11	Oblique	6524 or search
12	thu	08.00 / 08.10	E17z	English lady 00000	11170 / 9820
12	thu	18.02	M45	CW sister of S21	3525 // 4025
12	thu	18.30	G06	German lady 00000	4519 each 2 weeks
12	thu	18.42	S21	Russian lady 000	3323 and 3823
12	thu	21.10 / 30 / 50	E07	English man 000 000	6777 5449 4483
13	fri	07.00 / 20 / 40	XPA	Polytones	10327 11627 13427
13	fri	20.00 / 20 / 40	XPA	Polytones	5891 5268 4572
13	fri	09.30 / 09.40	S06slow	Russian lady 0 0 0 0 0	11780 / 12570
13	fri	18.50	E11	Oblique	13908
13	fri	19.30	G06	German lady 00000	4792 each 2 weeks
14	sat	16.00	S06	Russian man 00000	7513
14	sat	20.30	G06	German lady 00000	4853 poss new sked?
15	sun	18.00 / 20 / 40	E07	English man 000 000	8183 6982 5938
16	mon	05.10	E11	Oblique	5149 or search id 438
16	mon	11.55	E23	Former G02	8188 possible inactive
16	mon	18.50	E11	Oblique	13908
16	mon	21.00 / 20 / 40	E07	English man 000 000	6931 5928 4894
17	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 / 13552 / 14952
17	tue	07.00 / 20 / 40	E07	English man 000 000	Search
17	tue	07.00 / 20 / 40	XPA	Polytones	10327 11627 13427
17	tue	07.00 / 20 / 40	XPA	Polytones	5891 5268 4572
17	tue	18.02	M45	CW sister of S21	3525 // 4025
17	tue	18.42	S21	Russian lady 000	3323 and 3823
17	tue	20.00	E06	English man 00000	6920
17	tue	21.00	E06	English man 00000	5435
18	wed	09.10	M03	CW sister of E11G11S11	9150 or search
18	wed	11.55	E23	Former G02	8188 possible inactive
18	wed	18.00 / 20 / 40	E07	English man 000 000	8183 6982 5938
18	wed	18.50	E11	Oblique	13908
18	wed	21.00 / 20 / 40	E07	English man 000 000	6931 5928 4894
19	thu	05.10	E11	Oblique	5149 or search id 438
19	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 / 13552 / 14952
19	thu	07.00 / 20 / 40	E07	English man 000 000	Search
19	thu	07.55	E11	Oblique	6524 or search
19	thu	08.00 / 08.10	E17z	English lady 00000	11170 / 9820
19	thu	18.02	M45	CW sister of S21	3525 // 4025
19	thu	18.30	G06	German lady 00000	4519 each 2 weeks
19	thu	18.42	S21	Russian lady 000	3323 and 3823
19	thu	20.30	E06	English man 00000	5181
19	thu	21.10 / 30 / 50	E07	English man 000 000	6777 5449 4483
20	fri	07.00 / 20 / 40	XPA	Polytones	10327 11627 13427
20	fri	20.00 / 20 / 40	XPA	Polytones	5891 5268 4572
20	fri	09.30 / 09.40	S06slow	Russian lady 0 0 0 0 0	11780 / 12570
20	fri	18.50	E11	Oblique	13908
20	fri	19.30	G06	German lady 00000	4792 each 2 weeks
21	sat	16.00	S06	Russian man 00000	7513
21	sat	20.30	G06	German lady 00000	4853 poss new sked?
22	sun	18.00 / 20 / 40	E07	English man 000 000	8183 6982 5938
23	mon	05.10	E11	Oblique	5149 or search id 438
23	mon	09.55	E23	Former G02	8188 possible inactive
23	mon	18.50	E11	Oblique	13908

Date	Day	Time (utc)	TX	Name	Freq (kHz)
23	mon	20.15	S06	Russian man 00000	8165
23	mon	21.00 / 20 / 40	E07	English man 000 000	6931 5928 4894
23	mon	21.15	S06	Russian man 00000	6845
24	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 / 13552 / 14952
24	tue	07.00 / 20 / 40	E07	English man 000 000	Search
24	tue	07.00 / 20 / 40	XPA	Polytones	10327 11627 13427
24	tue	20.00 / 20 / 40	XPA	Polytones	5891 5268 4572
24	tue	18.02	M45	CW sister of S21	3525 // 4025
24	tue	18.42	S21	Russian lady 000	3323 and 3823
25	wed	09.10	M03	CW sister of E11G11S11	9150 or search
25	wed	09.55	E23	Former G02	8188 possible inactive
25	wed	18.00 / 20 / 40	E07	English man 000 000	8183 6982 5938
25	wed	18.50	E11	Oblique	13908
25	wed	21.00 / 20 / 40	E07	English man 000 000	6931 5928 4894
26	thu	05.10	E11	Oblique	5149 or search id 438
26	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 / 13552 / 14952
26	thu	07.00 / 20 / 40	E07	English man 000 000	Search
26	thu	07.55	E11	Oblique	6524 or search
26	thu	08.00 / 08.10	E17z	English lady 00000	11170 / 9820
26	thu	18.02	M45	CW sister of S21	3525 // 4025
26	thu	18.30	G06	German lady 00000	4519 each 2 weeks
26	thu	18.42	S21	Russian lady 000	3323 and 3823
26	thu	21.10 / 30 / 50	E07	English man 000 000	6777 5449 4483
27	fri	07.00 / 20 / 40	XPA	Polytones	10327 11627 13427
27	fri	20.00 / 20 / 40	XPA	Polytones	5891 5268 4572
27	fri	09.30 / 09.40	S06slow	Russian lady 0 0 0 0 0	11780 / 12570
27	fri	18.50	E11	Oblique	13908
27	fri	19.30	G06	German lady 00000	4792 each 2 weeks
28	sat	16.00	S06	Russian man 00000	7513
28	sat	20.30	G06	German lady 00000	4853 poss new sked?
29	sun	18.00 / 20 / 40	E07	English man 000 000	8183 6982 5938
30	mon	05.10	E11	Oblique	5149 or search id 438
30	mon	18.50	E11	Oblique	13908
30	mon	21.00 / 20 / 40	E07	English man 000 000	6931 5928 4894

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Nov kHz, ID, ...	Dec kHz, ID, ...
	x		x				0340/0400/0420		M12	01B	5872/ 6772/ 7672 876	4443/ 5043/ 5843 408
							0430/0450/0510		E07A	01B	5146/ 5846/ 6846 188	5146/ 5846/ 6846 188
	x		x				0440/0500/0520		M12	01B	5872/ 6772/ 7672 876	4443/ 5043/ 5843 408
	x		x				0510/0530/0550		M12	01B	6964/ 7882/ 9324 983	5888/ 6952/ 7707 897
		x					0530/0540		S06	01A	9435,11075 153	9435,11075 153
	x						0535		E11	03	633, search	633, search
x							0600/0610		S06	01A	438 search!	438 search!
				x			0600/0610		S06	01A	5460/ 934, search!	5460/ 934, search!
				x			0600/0620/0640		M12	01B	7371/ 8122/ 9244 364	7371/ 8122/ 9244 364
			x				0600/0620/0640		M12	01B	6782/7523/ 8173 749	6782/7523/ 8173 749
	x						0605		E11	03	517, search	517, search
						x	0700		M01	14	5465 197	5465 197
				x			0700/0710		S06	01A	7150/ 8215 916	7150/ 8215 916
	x						0700/0710 (15)		S06	01A	5250/ 6320 374	5250/ 6320 374
				x			0700/0720/0740		M12	01B	9338/10638/12138 238	9338/10638/12138 238
	x			x			0700/0720/0740		XPA	01B	10327/11627/13427	8147/10147/12147
x		x					0757	3	E23	11	4832	4832
x		x					0757	4	E23	11	5340	5340
			x				0800		E17Z	01A	11170, 9820 674	11170, 9820 674
	x						0800/0810		S06	01A	10265/ 9135 352	10265/ 9135 352
	x	x					0800/0810		S06	01A	5810/ 7440 418	5810/ 7440 418
	x		x				0800/0820/0840		E07	01B	5867/ 6767/ 7367 873	5234/ 5734/ 278, search!
		x					0820/0830		S06	01A	6880/ 7840 471	6880/ 7840 471
		x					0830/0840		S06	01A	7335/11830 745	7335/11830 745
			x				0840/0850		S06	01A	9260/11415 328	9260/11415 328
x							0900		S11A	03	10210 976/00	10210 976/00
			x				0900/0910		S06	01A	9750/10580 167	9750/10580 167
				x			0930/0940		S06	01A	11780/12570 516 9445/10195 search!	11780/12570 516 9445/10195 search!
x		x	x				0952	2	M04	11	7250	7250
x		x					0957	1	E23	11	6507	6507
x		x					0957	3	E23	11	6200	6200
x		x					0957	4	E23	11	8188	8188
		x					1000/1010		S06	01A	729 search	729 search
			x				1000		S11A	03	10384 976/00	10384 976/00
			x				1000/1010		S06	01A	8535/10480 895	8535/10480 895

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Nov kHz, ID, ...	Dec kHz, ID, ...
x		x	x				1152	2	M04	11	8188	8188
x		x					1157	1	E23	11	8188	8188
x		x					1157	3	E23	11	8188	8188
x		x					1157	4	E23	11	7250	7250
		x					1200/1210		S06	01A	7030/ 6305 481	7030/ 6305 481
			x				1200/1210		S06	01A	10580/9950 425	10580/9950 425
	x						1230/1240		S06	01A	5810/ 6770 278	5810/ 6770 278
		x					1230/1240		S06	01A	4580/ 6420 371	4580/ 6420 371
			x				1230/1240		S06	01A	7865/ 5310 314	7865/ 5310 314
x		x					1257	3	E23	11	6507	6507
x		x					1257	1	E23	11	5340	5340
x							1300/1310		S06	01A	8420/10635 831	8420/10635 831
					x		1500		M01	14	5810 197	5810 197
	x						1500/1510		S06	01A	5070/ 6337 537	5070/ 6337 537
			x				1600		M01B	14	5938 159	5938 159
					x		1600		S06	01A	3872 754	3872 754
x							1600/1610		S06	01A	7436/ 6668 176	7436/ 6668 176
				x			1615		M01B	14	5810 158	5810 158
	x						1700/1720/1740		M12	01B	8047/ 6802/ 5788 463	8047/ 6802/ 5788 463
	x		x				1800		M01	14	5320 197	5320 197
		x				x	1800/1820/1840		E07	01B	8183/ 6982/ 5938 199	6982/ 5836/ 4938 989
x		x					1800/1820/1840		M12	01B	8047/ 6802/ 5788 463	8047/ 6802/ 5788 463
	x		x				1802		M45	14	3525, 4025 525	3525, 4025 525
			x				1830	2/4	G06	01A	4519 271	4519 271
	x		x				1842		S21	14	3323, 3823 323	3323, 3823 323
x	x	x	x	x	x	x	1850		E11	03	64#/00, search	64#/00, search
		x					1900/1910		S06	01A	8530/ 7520 371	8530/ 7520 371
x							1900/1920/1940		M12	01B	8047/ 6802 5788 463	8047/ 6802 5788 463
	x		x				1900/1920/1940		XPA	01B	8123/ 7523/ 6823	8164/ 7364/ 5864
x							1910		M01B	14	2435, 3519 853	2435, 3519 853
				x			1930	2/4	G06	01A	4792 436	4792 436
			x				1930/1950/2010		M12	01B	9384/ 8184/ 6784 317	8136/ 7436/ 148
			x				1932		M01B	14	2466, 3545 910	2466, 3545 910

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Nov kHz, ID, ...	Dec kHz, ID, ...
	x		x				2000		M01	14	4490 197	4490 197
x							2000/2020/2040		M12	01B	9176/ 7931/ 6904 257	9176/ 7931/ 6904 257
	x						2000/2100	2/4	E06	01A	6865/ 5290 813	6805/ 5110 652
				x			2002		M01B	14	2655, 3197 866	2655, 3197 866
x							2015		M01B	14	2427, 3205 375	2427, 3205 375
			x				2030		E06	01A	4836 321	4836 321
			x				2042		M01B	14	2485, 3160 382	2485, 3160 382
		x					2100/2120/2140		E07A	01A	5864/ 5164/ 4564 815	5864/ 5164/ 4564 815
	x			x			2100/2120/2140		XPA	01B	5980/ 5268/ 4572	5425/ 4968/ 4474
			x				2100/2200	4	E06	01A	5180/ 4465 785	5125/ 4040 922
				x			2110		M01B	14	2405, 3180 610	2405, 3180 610
			x				2110/2130/2150		E07	01B	6777/ 5449/ 4483 774	6777/ 5449/ 4483 774
x							2115/2215	2/4	S06	01A	7750/ 5410 218	6835/ 5182 632
				x			2130		E06	01A	4760 472	4760 472
		x					2200/2220/2240		M12	01B	5429/ 4629/ 460	5312/ 4512/ 350

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	chètiri	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]

	<i>S11 Presta</i>	S11a Cherta	<i>S10d</i>	<i>S17c</i>
0	zero	nul	Nula*	Nula*
1	yezinka	adinka	Jeden [^]	Jeden [^]
2	dvonta	dvoyka	dva	dva
3	troika	troyka	tri ‘	tri ‘
4	chidiri	chetyorka	shytri	shytri
5	peyonta	petyorka	pyet	pyet
6	shes	shest	shest	shest
7	sedm	syem	sedoom	sedoom
8	osem	vosyem	Osoom~	Osoom~
9	prunka	dyevyet	devyet	devyet

Notes: * Nula heard as nul

[^] Jeden heard as yedinar

‘ Tri heard as ‘she’

~ Osoom often heard as bosoom or vosoom.

M01 M01b M45 Frequency Schedule 2009

M01 Sunday

	Jan	Feb	Mar	Apr	May	June	July	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

M01bMonday

	Jan	Feb	Mar	Apr	May	June	July	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

	Jan	Feb	Mar	Apr	May	June	July	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

M45 Tuesday

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ID	525	525	555	555	074	074	074	074	555	555	525	525
1702				4555	5074	5074	5074	5074				
//				4955	5474	5474	5474	5474				
1802	3525	3525	4555						4555	4555	3525	3525
//	4025	4025	4955						4955	4955	4025	4025

M01 Tuesday

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ID	197	197	463	463	025	025	025	025	463	463	197	197
2000	4490	4490	5017	5017	4905	4905	4905	4905	5017	5017	4490	4490

M01b Thursday

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ID	159	159	159	159	159	159	159	159	159	159	159	159
1505				5938	5938	5938	5938	5938	5938	5938		
1605	5938	5938	5938								5938	5938
ID				201	815	815	815	815	201	201		
1832				3510	5095	5095	5095	5095	3510	3510		
//				4605	5760	5760	5760	5760	4605	4605		
ID	910	910	201								910	910
1932	2466	2466	3510								2466	2466
//	3545	3545	4605								3545	3545
ID				477	936	936	936	936	477	477		
1942				3715	5065	5065	5065	5065	3715	3715		
//				4570	5805	5805	5805	5805	4570	4570		
ID				302	931	931	931	931	302	302		
2032				4905	5763	5763	5763	5763	4905	4905		
//				5736	5941	5941	5941	5941	5736	5736		
ID	382	382	477								382	382
2042	2485	2485	3715								2485	2485
//	3160	3160	4570								3160	3160
ID	514	514	302								514	514
2132	4603	4603	4905								4603	4603
//	4991	4991	5736								4991	4991

M01 Thursday

	Jan	Feb	Mar	Apr	May	June	July	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

M45 Thursday

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ID	525	525	555	555	074	074	074	074	555	555	525	525
1702				4555	5074	5074	5074	5074				
//				4955	5474	5474	5474	5474				
1802	3525	3525	4555						4555	4555	3525	3525
//	4025	4025	4955						4955	4955	4025	4025

M01 Thursday

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ID	197	197	463	463	025	025	025	025	463	463	197	197
2000	4490	4490	5017	5017	4905	4905	4905	4905	5017	5017	4490	4490

M01b Friday

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ID	158	158	158	158	158	158	158	158	158	158	158	158
1515	xxxx	xxxx	xxxx	5810	5810	5810	5810	5810	5810	5810	xxxx	xxxx
1615	5810	5810	5810								5810	5810
ID										365	444	
1708										6365		
1808											6444	
ID				153	336	336	336	815	153	153		
1902				3625	5075	5075	5075	5075	3625	3625		
//				4440	5465	5465	5465	5465	4440	4440		
ID	866	866	153								866	866
2002	2653	2653	3625								2653	2653
//	3197	3197	4440								3197	3197
ID				582	467	467	467	467	582	582		
2010				3520	4895	4895	4895	4895	3520	3520		
//				4585	5340	5340	5340	5340	4585	4585		
ID				271	871	871	871	871	271	271		
2102				4766	5329	5329	5329	5329	4766	4766		
//				5443	5752	5752	5752	5752	5443	5443		
ID	610	610	582								610	610
2110	2405	2405	3520								2405	2405
//	3180	3180	4585								3180	3180
ID	419	419	271								419	419
2202	4508	4508	4766								4508	4508
//	4706	4706	5443								4706	4706

M01 Saturday

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ID	197	197	463	463	025	025	025	025	463	463	197	197
1500	5810	5810	6261	6261	6434	6434	6434	6434	6261	6261	5810	5810

With a receiver set to CW mode you will hear two tones. The table above shows the lower tone. Add 2 k/cs for next tone. The tones are modulated so you will also hear this in AM mode.

M01b is undergoing some changes and not all of the above are active. Frequencies not heard are in Italics and shaded. Expected frequencies of those not heard for rest of year in Italics.

Revised 76th November 2009

Day / Date	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	ID	Decode Key	Grp No.
Thu 15	0340	5872	0400	6772	876	833	109
	0410	7368	0430	9068	---	0 0 0	
	0610	5436	0630	6806	7669	752	106
	1500	14893	1520	13593	---	0 0 0	
	1800	11435	1820	10598	9327	4051	70
Fri 16	0600	9138	0620	10538	---	0 0 0	
	1500	14893	1520	13593	---	0 0 0	
Sat 17	None	Found					
Sun 18	1830	10476	1850	9276	8176	421	255
Mon 19	0400	5291	0420	6891	---	0 0 0	
	0500	5384**	0520	6784**	---	0 0 0	
	1300	10364	1320	9264	8164	197	57
	1700	8047^	1720	6802	5788	7931	75
	1900	9176^	1920	7931	6904	5827	80
Tue 20	0340	5872	0400	6772	7672	938	241
	0410	7368	0430	9068	---	0 0 0	
	1600	8047	1620	6802	5788	463	60
Wed 21	0400	5291	0420	6891	---	0 0 0	
	0610	5436	0630	6806	7669	632	75
	1300	10364	1320	9264	8164	321	57
	1700	8047^	1720	6802	5788	463	68
	1830	10476	1850	9276	8176	421	133
	2100	5814	2120	5214	---	0 0 0	

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)	ID	Decode Key	Grp No.
Thu 22	0340	5872	0400	6772	876	938	241
	0410	7368	0430	9068	---	0 0 0	
	0610	5436	0630	6806	7669	632	75
	0630		0650	7684	---	0 0 0	
	1500	14893	1520	13593	---	0 0 0	
	1700	6913	1720	5829	5072	3015	69
	1800	11435	1820	10598	9327	7971	98
Fri 23	0600	9138	0620	10538	12138	772	231
	1500	14893	1520	13593	---	0 0 0	
Sat 24	None	Found					
Sun 25	1830	10476	UK 1850	Change 9276	GMT 8176	421	133
Mon 26	0400	5291	0420	6891	---	0 0 0	
	0500	5384**	0520	6784**	---	0 0 0	
	1300	10364	1320	9264	8164	261	179
	1700	8047^	1720	6802	5788	2153	74
	1900	9176^	1920	7931	6904	257	83
Tue 27	0340	5872	0400	6772	7672	665	257
	0410	7368	0430	9068	---	0 0 0	
	1700	8047	1720	6802	5788	2757	70
	1830		1850	6834	5733	???	
Wed 28	0400	5291	0420	6891	---	0 0 0	
	0710	5436	0730	6806	7669	5513	80
	1300	10364	1320	9264	8164	261	179
	1800	8047^	1820	6802	5788	2604	85
	1830	10476	1850	9276^	8176^	421	159
	2100	5814	2120	5214	---	0 0 0	
						Cont...	

Thanks to GD for Tue 22 Oct logs of new IDs 761 & 658 & to Tim & GD for new 1830z Logs on Tue 27 Oct

** ID 379 Msgs transmitted in MCW

E03a Cherry Ripe Prediction Chart

GMT/UTC	Freqs	Sun	Mon	Tues	Wed	Thu	Fri	Sat
0000	A		*	*	*	*	*	
0100	B		*	*	*	*	*	
0200	Z1		*	*	*	*	*	
0500	Z3		*	*	*	*	*	
0600	B3		^	^	^	^	^	
0700	Z4		*	*	*	*	*	
1000	C		*	*	*	*	*	
1100	B1		*	*	*	*	*	
1200	B1		*	*	*	*	*	
1300	X		*	*	*	*	*	
2200	B2	*	*	*	*	*		
2300	B	*	*	*	*	*		

A: 14730 18865	B : 18864 21866	C: 20474 23461	X: 12590 14355
	B1: 18864 23461		
	B2: 18864 24644		
	B3: 18465 22645		
			Z1: 18065
			Z3: 16525 18465
			Z4: 20610 21865

Slots marked ^ not proven

[E03a revision E03v 18 31122008]

E03 Lincolnshire Poacher Prediction Chart [ARCHIVE]

GMT/UTC	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
1200	A3	A3	A3	A3	A3	A3	A3
1300	A3	A3	A3	A3	A3	A3	A3
1400	B1	C1	A2	Y	A3	A3	C3
1500	D	B2	G1	A5	Z1	A3orD	D
1600	F1	D	B2	G2	C2	A4	D
1700	D	F6	D	A1	J1	A6	B2
1800	E2	E2	X	F5	A1	J1	A6
1900	F5	E2	F5orE2	J2	F5	B2	J1
2000	E1	F5orE2	E2	F5	F5	F5	F3
2100	X	F4	E2	E2	X	F5	F5
2200	J1	F2	E1	E2	E2	X	F5

A1: 16475 14487 12603	B1: 15682 14487 11545	F1: 11545 10426 8464	X: 9251 6959 5746
A2: 16314 14487 12603	B2: 15682 13375 11545	F2: 11545 10426 6959	Y: 20707 19452 18233
A3: 16084 15682 14487		F3: 11545 10426 6900	Z: 17417 14487 12603
A4: 16084 14487 12603	C1: 14487 12603 10426	F4: 11545 9251 7887	Z1: 19452 17417 16084
A5: 16084 14487 11545	C2: 14487 12603 8464	F5: 11545 9251 6959	
A6: 16084 13375 11545	C3: 14487 11545 10426	F6: 11545 8464 6959	
	D: 13375 12603 11545	G1: 10426 8464 7755	
		G2: 10426 7755 6485	
	E1: 12603 10426 8464	J1: 8464 6485 5422	
	E2: 12603 9251 7337	J2: 8464 6485 5746	
	E3: 9251 7337 5746	J3: 8464 6475 5422	

[E03 Chart revision 31/12/2008]

E07 Regular Schedules

Monday

[illegible]

Tuesday

[illegible]

Wednesday

[illegible]

Thursday

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
0430				7437	7437	7437	7437	7437	7437	5146		
0450				8137	8137	8137	8137	8137	8137	5846		
0510				9137	9137	9137	9137	9137	9137	6846		
0530	5146	5146	5146								5146	5146
0550	5846	5846	5846								5846	5846
0610	6846	6846	6846								6846	6846
0700				6941	7978	8127	8127	6941	6893	5782		
0720				8041	9178	9327	9327	8041	7493	6892		
0740				9241	9978	10127	10127	9241	8193	7582		
0800	5416	5867	6893								5867	5234
0820	5816	6767	7493								6767	5734
0840	6916	7367	8193								7367	6834
2010				9387	11539	12213	11539	10753	9387	7516		
2030				7526	10547	10714	10547	9147	7526	5836		
2050				5884	93**	9347	93**	7637	5884	4497		
2110	6777	6777	7516								6777	6777
2130	5449	5449	5836								5449	5449
2150	4483	4483	4497								4483	4483

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

Revised 2nd November 2009

Mon	Tue	Wed	Thu	Fri	Sat	Sun UTC	wk	Stn	Fam	Sep kHz, ID, ...	Oct kHz, ID, ...	Nov kHz, ID, ...	Dec kHz, ID, ...	General Remarks
	x					0535		E11	03	6804 633	6804 633, search	633, search	633, search	since 07/09 last log 09/09
	x					0605		E11	03	6397 517	6397 517	517, search	517, search	since 07/09 last log 10/09
x						0900		S11A	03	7772 976/00	7772 976/00	10210 976/00	10210 976/00	ex M03, since 11/07 last log 07/09
			x			1000		S11A	03	8759 976/00	8759 976/00	10384 976/00	10384 976/00	ex M03, since 11/07 last log 07/09
x	x	x	x	x	x	1850		E11	03	13908 64#/00	64#/00, search	64#/00, search	64#/00, search	since 04/09, 04-07/08 1650Z last log 09/09

Family 1A**S06 and E06 both ending fast zeroes (Old Men)****History and November and December predictions**

Day	time (utc)	2009 September	2009 October	2009 November	2009 December	ID Sept	ID Oct	ID Nov	ID Dec	week
S06 mon	19.00/05	5432/4491	5432/4491	3189/	3189/	407	407	407	407	every
S06 mon	20.15	9120	8165	xxxxx	xxxxx	961	397	xxx	xxx	2 & 4
S06 mon	21.15	7880	6845	7750	6835	961	397	218	632	2 & 4
S06 mon	22.15	xxxxx	xxxxx	5410	5185	xxx	xxx	218	632	2 & 4
tue E06	13.00	10370	9135			903	156			1 & 3
tue E06	14.00	8110	7875			903	156			1 & 3
tue E06	20.00	8150	6920	6865	6805	701	296	813	652	1,2,4
tue E06	21.00	6985	5435	5290	5175	701	296	813	652	1,2,4
S06 wed	18.00/05	5735/5070	5735/5070	3540/	3540/	471	471	471	471	every
S06 wed	19.30/05					274	274	274	274	Sat R
S06 wed	20.00/05					969	969	969	969	Sat R
S06 thur	19.00/05	5432/4491	5432/4491	3189/	3189/	407	407	407	407	every
thu E06	20.30	5186	5186	4836	4836	891	891	321	321	1 & 3
thu E06	21.00	6910	5230	5180	5125	230	982	785	922	4th
thu E06	22.00	5135	4570	4470	4045	230	982	785	922	4th
fri E06	21.30	5197	5197	4760	4760	634	634	472	472	1 & 3
sat E06	00.30	6874	6797			759	759	759	759	every
sat E06	01.30	5179	5122			759	759	759	759	every
S06 sat	16.00/05	6913/5783	6913/5783			969	969	969	969	every
S06 sat	19.30/35	4952/3878	4952/3878			274	274	274	274	every
updated 4th Nov										

NH = Not heard

R = Repeat if there is a message on Saturday

Mon	Tue	Wed	Thu	Fri	Sat	Su	UTC	wk	Stn	Fam	Sep kHz, ID, ...	Oct kHz, ID, ...	Nov kHz, ID, ...	Dec kHz, ID, ...	General Remarks
			x				1830	2/4	G06	01A	5935 579	5935 579	4519 271	4519 271	since 05/01 last log 09/09
				x			1930	2/4	G06	01A	5442 947	5442 947	4792 436	4792 436	since 04/01, rpt of Thu 1830Z last log 09/09

S06 Regular skeds ending slow

31st Oct 09

Day	time (utc)	jan feb nov dec	mar apr sep oct	may jun jul aug	ID	
mon	13.00	8420	9145	10230	831	One hour earlier March to October
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	5810	7320	7245	418	
tue	08.10	7440	9840	9670	418	
tue	08.00	10265	11635	14373	352	* only heard once
tue	08.10	9135	10420	12935	352	
tue	12.30	5810	4 mhz?	7650	278	
tue	12.40	6770	5805		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	07.50 *		xxxxx /11557 *	xxxxx	745	
wed	08.20	6880	7605	6755	471	One hour earlier May to October
wed	08.30	7840	9255	5835	471	
wed	08.30	7335	7335/ xxxxx	7335 / 8760	745	
wed	08.40	11830	11830 / 9640	11830 / 9640	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	One hour earlier April to September
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	9750	10950	12110	167	
thu	09.10	10580	12310	13790	167	
thu	10.00	8535	9225	10175	895	
thu	10.10	10480	11515	12215	895	
thu	12.00	10580	12560	10410 / 10380	425	One hour earlier April to September
thu	12.10	9950	13065	9690 / 11480	425	
thu	12.30	7865	8650	9255	314	
thu	12.40	5310	7385	7630	314	
fri	06.00	5460	6340	8340	934	
fri	06.10	?	5470	5810	934	
fri	07.00	7150	7795	7845	196	
fri	07.10	8215	8695	9125	196	
fri	09.30	11780	12140	10290	516	
fri	09.40	12570	13515	9655	516	
sat	10.00	6440	6410		893	
sat	10.10		7340		893	

ID 624 has not been heard since January. Last used 5320/6515 kHz Weds 1430/1450

Current Cuban Skeds Heard From 0000-0700 UTC
This covers 1900-0200 local EDT in the USA
(September-October 2009)

SUN	0000	0100	0200	0300	0400	0500	0600	0700
								5883(P)
								6933(I)
						5810(P)	5810(S)	

MON	0000	0100	0200	0300	0400	0500	0600	0700
				5800(P)	5117(S)	12120(SK)	11435(SK)	5883(P)
				6855(P)	6768(S)	13380(SK)	11532(SK)	
						5898(P)	5800(S)	

TUE	0000	0100	0200	0300	0400	0500	0600	0700
						12120(SK)		5883(P)
						13380(SK)		
							5810(SK)0630	
				10125(P)	11565(S)	5898(P)	5800(S)	

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

THUR	0000	0100	0200	0300	0400	0500	0600	0700
						12120(SK)		5883(P)
						13380(SK)		6933(I)
				10445(P)	11565(S)	5898(P)	5800(S)	

FRI	0000	0100	0200	0300	0400	0500	0600	0700
		4028(P)	5417(S)			12120(SK)		5883(P)
						13380(SK)		
				12214(P)	13379(S)	5810(P)	5810(S)	9153(P)

SAT	0000	0100	0200	0300	0400	0500	0600	0700
		6768(P)	5762(S)				11435(SK)	5883(P)
							11532(SK)	
				10125(P)	11565(S)	5898(P)	5800(S)	

Current Cuban Skeds Heard From 0800-1500 UTC
This covers 0300-1000 local EDT in the USA
(September-October 2009)

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)						
						12116(P)	12134(S)	
		10432(P)	9112(S)			8096(P)	8096(S)	

TUE	0800	0900	1000	1100	1200	1300	1400	1500
	5898(S)							
	8180(SK)	8180(SK)	8186(SK)1000					
		5947(SK)0900	7890(SK)1030					
		5930(SK)0930						
						12216(P)	13374(S)	

WED	0800	0900	1000	1100	1200	1300	1400	1500
		9040(P)	9240(S)					
	8186(SK)	9063(SK)						
						10714(P)	10857(S)	
	9063(S)					8096(P)	8096(S)	

THUR	0800	0900	1000	1100	1200	1300	1400	1500
	5898(S)							
	8180(SK)	8180(SK)	8186(SK)1000					
		5947(SK)0900	7890(SK)1030					
		5930(SK)0930						
						12116(P)	12134(S)	

FRI	0800	0900	1000	1100	1200	1300	1400	1500
	5898(S)							
						12216(P)	13374(S)	
	9063(S)	10432(P)	9112(S)			8096(P)	8096(S)	

SAT	0800	0900	1000	1100	1200	1300	1400	1500
	5898(S)	9040(P)	9240(S)					
	8186(SK)	9063(SK)						
		5947(SK)0900						
		5930(SK)0930						
			3025(P)	4478(S)				

Current Cuban Skeds Heard From 1600-2300 UTC
This covers 1100-1800 local EDT in the USA
(September-October 2009)

SUN	1600	1700	1800	1900	2000	2100	2200	2300
	<i>10715(SK)</i>	<i>11435(SK)</i>			7887(P)	6855(S)		
			8097(P)	8097(S)		7974(P)	7481(S)	
MON	1600	1700	1800	1900	2000	2100	2200	2300
	<i>16178(SK)</i>				7887(P)	6855(S)		
	<i>10715(SK)</i>	<i>11435(SK)</i>						
				6786(P)	7554(S)		7519(P)	8009(S)
			8097(P)	8097(S)		7974(P)	7481(S)	
TUE	1600	1700	1800	1900	2000	2100	2200	2300
	<i>16178(SK)</i>				7887(P)	6855(S)		
	<i>10715(SK)</i>	<i>11435(SK)</i>		<i>12180(P)</i>	<i>13380(S)</i>			
				6786(P)	7554(S)		7526(P)	8135(S)
			8097(P)	8097(S)		7974(P)	7481(S)	
WED	1600	1700	1800	1900	2000	2100	2200	2300
	<i>16178(SK)</i>				7887(P)	6855(S)		
	<i>10715(SK)</i>	<i>11435(SK)</i>						
				6786(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>16178(SK)</i>				7887(P)	6855(S)		
	<i>10715(SK)</i>	<i>11435(SK)</i>		<i>12180(P)</i>	<i>13380(S)</i>			
				6786(P)	7554(S)		8009(P)	8135(S)
			8097(P)	8097(S)		6932(P)	6854(S)	
FRI	1600	1700	1800	1900	2000	2100	2200	2300
	<i>16178(SK)</i>				7887(P)	6855(S)		
	<i>10715(SK)</i>	<i>11435(SK)</i>						
				6786(P)	7554(S)		7519(P)	8135(S)
			8097(P)	8097(S)		7974(P)	7481(S)	
SAT	1600	1700	1800	1900	2000	2100	2200	2300
	<i>10715(SK)</i>	<i>11435(SK)</i>			7887(P)	6855(S)		
			8097(P)	8097(S)		7974(P)	7481(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.

SK01 notes:

At present SK01 seems to be using exclusively RDFT mode.

The second of two skeds listed at 0500z, 0600z and 1600z, are coming up on the half hour. SK01 has also been coming up after some M8/V2 skeds are completed.

--Updated November 4, 2009--

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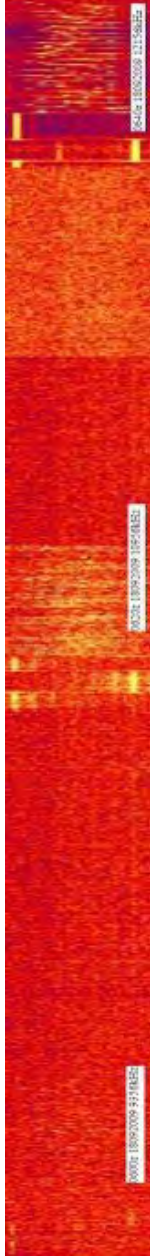
XPA Polytones
September2009

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

1. 0600z: 9356kHz 2. 0620z: 10956kHz 3. 0640z: 12156kHz
ID391 Mode: USB [Tue/Fri]

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

01Tue	391 000 07691 00001 00000 10140	2m26s
03Thu		
04Fri	391 000 07691 00001 00000 10140	2m26s
08Tue	391 1 00599 00307 81147 05563	5m34s
10Thu		
11Fri	391 1 00599 00307 81147 05563	5m34s
15Tue	391 1 00674 00461 99600 23173	7m10s
17Thu		
18Fri	391 1 01592 00359 74942 37047	6m06s
22Tue	391 1 00771 00065 46716 27636	3m05s
24Thu		
25Fri	391 1 00447 00231 20681 27620 00000 00000 00771 00065 46716 27636	5m31s
29Tue	391 1 00447 00231 20681 27620	4m47s



To illustrate sendings as intercepted 0600, 0620, 0640z 18092009

Poor sendings from morning schedule Friday 18092009 – very poor strengths for first, better 0620z and last as expected.

Morning 0600z Schedule

Reasonably good signals, with a variety of strengths but always readable throughout September.

Note the mistake in the sending for 25/09. Two message format but message indicator is '1'. [Also spotted by Simon].

Schedule A : 1730z sched in Summer.

Not found despite searches. [Thanks Peter and Simon].

XPA [MFSK-20 Russian Intelligence Multitone System] 10 bd
[Schedule A]
1. 1730z: 12187kHz 2. 1750z: 10787kHz 3. 1810z: 9387kHz
ID173 Mode: USB [Tue/Thu]

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

	Not Found
	Not Found
	Not Found
	Not Found
	Not Found
	Not Found
	Not Found
	Not Found
	Not Found
	Not Found

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

1. 1400z: 10267kHz 2. 1420z: 9167kHz 3. 1440z: 7967kHz
ID219 Mode: USB [Sun/Tue]

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

01Tue	219 000 01179 00001 00000 10140	2m26s
06Sun	219 1 00675 00151 25672 71742	4m08s
08Tue	219 1 00675 00151 25672 71742	4m08s
13Sun	219 000 01179 00001 00000 10140	2m26s
15Tue	219 000 01179 00001 00000 10140	2m26s
20Sun	219 1 0 00345 00089 18110 20257	3m20s
22Tue	219 1 0 00345 00089 18110 20257	3m19s
27Sun	219 000 01179 00001 00000 10140	2m26s
29Tue	219 000 01179 00001 00000 10140	2m26s

Afternoon 1400z Schedule

Poor to failing strengths for the first slot, 1420 and 1440z remaining strong. First slot noted as strong on 27/09

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

1. 2000z: 9101kHz 2. 2020z: 6971kHz 3. 2040z: 5758kHz

ID197 Mode: MCW [Tue/Fri]

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

01Tue	197 1 00282 00181 84028 66372	3m08s
04Fri	197 1 00282 00181 84028 66372	3m08s
08Tue	197 1 00282 00181 84028 66372	3m08s
11Fri	197 000 09824 00001 00000 10140	2m14s
15Tue	197 000 09824 00001 00000 10140	2m14s
18Fri	197 000 09334 00001 00000 10140	2m15s
22Tue	197 000 08734 00001 00000 10140	2m14s
25Fri	197 000 08734 00001 00000 10140	2m14s
29Tue	197 000 08734 00001 00000 10140	2m14s

2000z Schedule

Started badly with expected XJT QRM at 2000z, the other slots appearing weakly.
XJT also appearing on the 2040z slot from 15/09 and noted as 'XJT QRM2/3.
An increase in signal strength was noted from 18/09 on all sendings in this schedule

XPA Polytones
October 2009

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

1. 0600z: 9356kHz 2. 0620z: 10956kHz 3. 0640z: 12156kHz
ID391 Mode: USB [Tue/Fri]

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

01Thu				
02Fri	391 1 00746 00087 18513 32251	3m18s		
06Tue	391 1 00746 00087 18513 32251	3m18s		
08Thu				
09Fri	391 1 06262 00265 29976 66123	5m09s		
13Tue	391 1 00177 00139 95193 55562	3m50s		
15Thu				
16Fri	391 2 05119 00325 14011 75402 00000 00000 00177 00139 95193 55562	7m15s		
20Tue	391 1 09517 00217 38763 62133	4m39s		
22Thu				
23Fri	391 2 00116 00109 02260 46306 00000 00000 09517 00217 38763 62133	5m50s		
27Tue	391 2 00493 00243 65629 75715 00000 00000 00116 00109 02260 46306			
29Thu	391 1 00493 00243 65629 75715			
30Fri				

Morning 0600z Schedule

Very strong signals across the schedule although some problems seemed to exist with the 0600z for PLdn. Rest ok with best audio usually heard with the weaker offering at 0640z. Two two message format offerings suggests PLdn's problems were not totally limited to him

XPA [MFSK-20 Russian Intelligence Multitone System] 10 bd
[Schedule A]
1. 1730z: kHz 2. 1750z: kHz 3. 1810z: kHz
ID000 Mode: USB [Tue/Thu]

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

	Not Found	
	Not Found	
	Not Found	
	Not Found	
	Not Found	
	Not Found	
	Not Found	
	Not Found	

Schedule A : 1730z sched in Summer.

Despite searches this schedule has not been found.

XPA [MFSK-20 Russian Intelligence Multitone System] 10 bd
1. 1400z: 8167kHz 2. 1420z: 7467kHz 3. 1440z: 6867kHz
ID917 Mode: USB [Sun/Tue]

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

04Sun		NRH	
06Tue	917 1 06132 00141 15870 62607		3m52s
11Sun		NRH	
13Tue	917 000 01179 00001 00000 10140		2m26s
18Sun		NRH	
20Tue	917 000 01179 00001 00000 10140		2m26s
25Sun		NRH	
27Tue	917 1 00286 00115 06815 53476		

Afternoon 1400z Schedule

First sending of month was inaudible at PLdn. The second sending and additional freqs were heard and found by BR and PM [tnx] and resultant soundfile processed. Strangely ident does not seem to follow the usual rationale and it seems that Sunday sendings are a no no. Transmitter maintenance?

October 2009

XPA [MFSK-20 Russian Intelligence Multitone System] 20 bd				
1. 2000z: 6842kHz 2. 2020z: 5942kHz 3. 2040z: 5178kHz				
ID891	Mode: MCW	[Tue/Fri]		
ID/msg/serial no/gc/dk/end grp				
02Fri	891 1 00262 00153 37176 67244			
06Tue	891 1 00854 00103 96870 65415			
09Fri	891 1 00854 00103 96870 65415			
13Tue	891 000 08734 00001 00000 10140			
16Fri	891 1 00325 00045 59551 52021			
20Tue	891 1 00325 00045 59551 52021			
23Fri	891 000 01234 00001 00000 10140			
27Tue	891 1 03569 00089 79249 30232			
30Fri	891 1 03569 00089 79249 30232			

XPA2				
0950z:	12158kHz	1000z: 13964kHz	1010z: 15887kHz	2000z: 5432kHz
Mode: USB				
serial no/gc/dk/end grp				
19Mon	0950z intercept by PM, no msg			
20Tue	NRH PLdn [poor antenna]?			
21Wed	06876 00170 96160 00377			
		06547 00177 30141	weak

2000z Schedule

Apart from the 2020z slot the signals received were quite workable although with PLdn the 2040z was somewhat weak, albeit useable, on a couple of occasions.

XPA2

This polytone was last heard on a similar 'October' discovery and the 0950z was found by PM and the file sent to PLdn for analysis. Rest of schedule and part 2000z found by RNGB. The 2000z is weak but the 0950z seems strong enough.

Thanks to all who assisted with intercepts of the Polytones

The Names behind the Numbers - by Juan Hernandez

In early June 2009 the US Department of Justice announced the arrest of Mr Walter MYERS and his wife Gwendolyn at a hotel in Washington DC. Mr MYERS had been employed by the State Department for 30 years and had been passing classified information to Cuba from early on in his career. Like the last traitor working for the Cubans, Ana Belen Montes, he was controlled by a number station. Legal documents released here in the States provide confirmation of the espionage function of these broadcasts.

Mr MYERS had worked as an instructor at the State Department Foreign Service Institute at Arlington, VA in the 1970s and was involved with training diplomats for overseas postings. His wife, Gwendolyn, worked in a bank. Mr MYERS later transferred to the State Department's Bureau of Intelligence where he worked for 11 years.

This department is the Intelligence Branch of the US Foreign Service and works with other intelligence agencies to study countries and issues to aid in policy formation. It is quite a depository for classified material that would be of considerable interest to a hostile intelligence service.

MYERS worked on the training and development of analysts and rose to be the Senior Analyst for Europe. During this time he obtained TOP SECRET security clearance from 1985 and clearance above TOP SECRET from 1999. He retired in 2007.

When he was working as a contract instructor at the Foreign Service Institute in Washington in December 1978 he was approached by a member of the Cuban delegation in New York and invited to visit Cuba. He accepted the invite and was escorted around the island by an official guide who also worked for Cuban Intelligence Service [then the DGI, now the DI]. In 1979, following the trip, MYERS was approached by the same official at home and a recruitment pitch was made. MYERS agreed to work for the Cubans and was instructed to join the CIA or the State Department. He applied to the CIA in 1981 but was turned down, instead joining the State Department to pursue a 30 year career in intelligence analysis and spying for the Cubans. He had also worked in American universities in academic posts so was well suited to an analyst's career.

In April 2009 the FBI had identified MYERS as a long term Cuban asset and mounted an undercover operation to trap him. An operative approached MYERS pretending to be from Cuban Intelligence and they agreed a meeting at a hotel.

MYERS brought his wife along to meet the undercover operator and the both acknowledged their work for Cuban Intelligence and revealed they had received coded messages on a short wave receiver supplied by the Cubans. They stated that they had met Cubans in Mexico and elsewhere and took counter-surveillance precautions when they were operational. They asked that "special greetings and hugs" should be given to their comrades in Cuban Intelligence.

Their extensive revelations and true loyalties were being recorded by the FBI during this meeting as the MYERS condemned themselves.

It emerged that Mr MYERS was known as Agent 202 and his wife was 123 and E-634. The Cubans often used multiple names and codenames for their agents as a security measure.

They would usually use hand to hand transfer of information rather than dead drops because they felt it was more secure than leaving material lying about. An exchange of shopping carts was often used and MYERS would memorise information from the State Department of take handwritten notes of material of interest. He had sometimes taken documents from his office but this was only done occasionally. He revealed that the Cubans had given him "lots of medals" and in 1995 he and his wife received false papers so they could visit Cuba.

They even spent a thrilling evening in the company of Fidel Castro who he described as "brilliant and charismatic." He felt that he was a great leader and MYERS loved Cuba and communism. His contempt for the United States and its policies came out and he felt Cuba was the victim of "US imperialism." As a yacht owner he expressed the desire to "sail home" to Cuba and live there one day. He received little money from them and seems to have only received a 1980s era SW receiver that was identical to the model used by Ana Belen Montes!

MYERS cherished this item apparently and expressed admiration for Montes.

In 2006 the FBI received information that the Cubans had a spy in the State Department and a molehunt was launched. In court documents it was stated that the FBI had detected HF messages that had been broadcast to the MYERS' handler. The MYERS fell under suspicion and a check of his home computer found a message from Cuban Intelligence suggesting a meeting in Mexico.

An FBI covert search also revealed his SW receiver.

His work computer was examined and it was discovered that he had viewed hundreds of classified intelligence reports on Cuba which were nothing to do with his position in the European Department. Most of these reports were SECRET or TOP SECRET so the FBI knew that some serious damage had been done and they had their man.

The FBI stated that they had identified messages sent by SW radio to a handler in the US. These people act as a cut out between Havana and the agents by maintaining personal contact and relaying information. The FBI had the plain text messages which contained multiple references to Cuba as well as details of recognition signals and comms techniques. The messages were intercepted in 1996 and 1997. In November 1996 a handler was instructed that when the passing of information was done he was to study the new home of Myers.

In February 1997 an agent called "GOD" was mentioned in the traffic – someone really important ?!!!

In March 1997 it was stated that Gwendolyn was to be trained in the use of a data storage device and *encrypted e-mails sent by special devices* seemed to be the way that Cuban Intelligence was going.

This case provides an interesting insight into the use of number stations by Cuba. It was stated that CW was used to send some of the messages and MYERS knew Morse code from his time as a Czech linguist based with the US Army in Germany where he worked in SIGINT.

A US government source stated that the Cubans take a great interest in US universities because places such as John Hopkins University where MONTES and MYERS studied provided a good recruiting opportunity to pitch interesting people who work, or will work, for the federal government. It would be interesting to know which other names lie behind the V02 broadcasts and how the FBI got the plaintext messages.

The FBI admitted that Cuba's SW broadcasts have a huge footprint that covers most of the country. They are very powerful here in Florida.

Did the US government decode the old messages or was there a traitor in Havana? Did they identify the handler and get the decoded messages from his hard drive? Perhaps the trial will answer some of these questions – but I rather doubt it!

MYERS and his wife seem to have been starry-eyed American intellectuals with no personal experience of life in Cuba or the true nature of the Castro regime. They were besotted with Havana, falling under its spell and the control of the DI. He had extensive access to intelligence material which was TOP SECRET and above dealing with Europe which the Cubans could pass on to the Russians and others, so the damage will be extensive.

MYERS was also able to assess other staff as potential recruits and provide information about senior US government figures. An FBI source estimated that Cuba had 6 – 9 agents in the US government and more than 12 in the academic world.

Who they are, of course, remains an ENIGMA.....

[Many thanks JH]