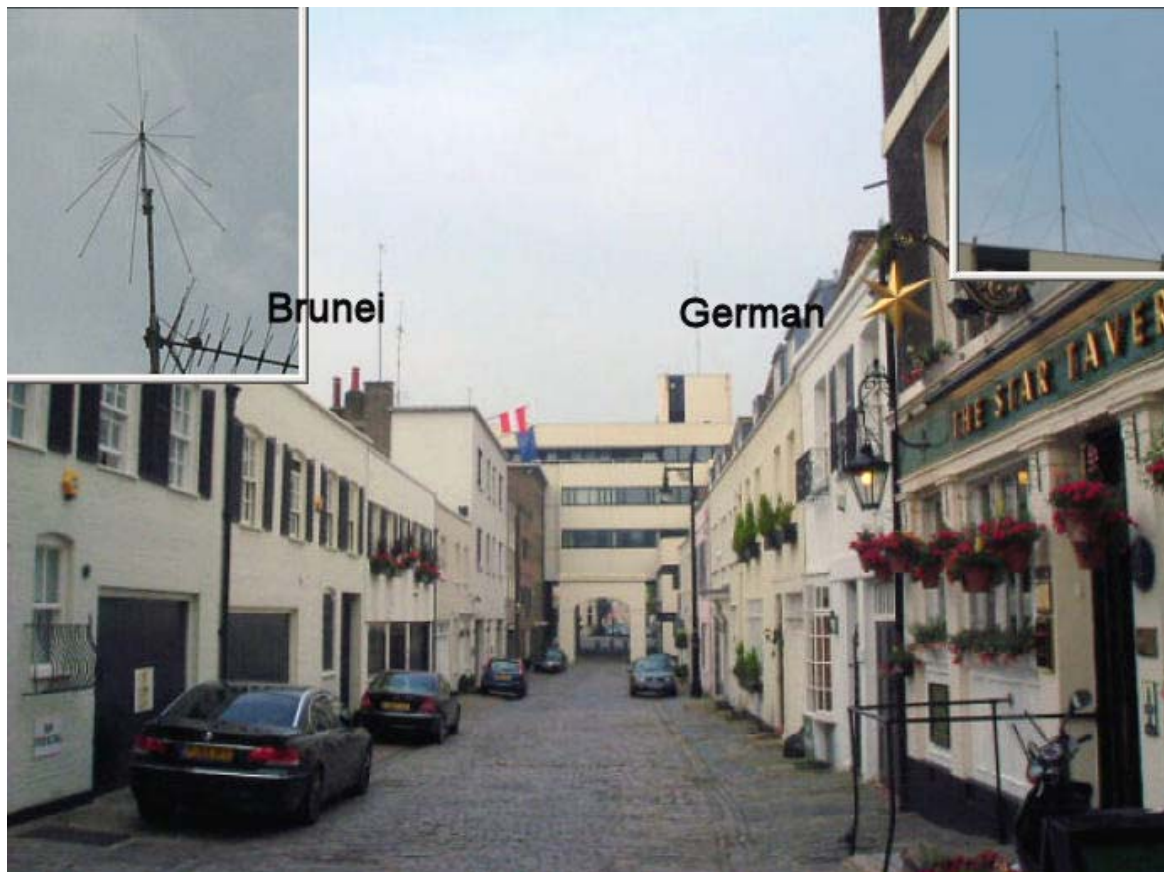


ENIGMA 2000 NEWSLETTER



On Page 59 of Issue 35 Sal ibn Hari wrote about the attempts of residents to stop the rear entrance of the Embassy of Iraq being used as a main entrance:

“It will be interesting to see if the local residents manage to stop the Embassy from having its entrance in the Mews, but with a pub already down there the result will be noteworthy indeed. Another Mews where an Embassy has an entrance is in Belgrave Mews SW1. It is the Austrian Embassy, next door to the rear entrance of the Embassy for Brunei Darasallam. The Mews cuts through to the German Embassy in Chesham Place SW1. An interesting discone can be seen on the roof of the Brunei building. Wonder who they listen too! [Tnx SiH].”

This image shows the view south along Belgrave Mews – the cream building is the German Embassy whilst the Austrian flag can be seen on the left. Next is a brown brick bldg that is the rear entrance for the Embassy for Brunei Darasallam. The inset discone is that mounted above left, whilst the other insert [Right] shows that above the German Embassy.

Issue 36

September 2006

<http://groups.yahoo.com/group/enigma2000>

Welcome all to Issue 36. The peak of the holiday season over the past two months has certainly reflected on the group input but one way and another it's been a small relief to your editors to have a slightly reduced workload. Both of us have had a whole series of problems and family events both welcome and unwelcome to deal with in the past 7 weeks which at times reduced our "Enigma availability" to nil.

Added to this MikeL had some ISP technical problems which resulted in a loss of over 600 mails, not all Enigma ones, and it has taken a great amount of time to retrieve the wanted ones.

Due to these time pressures the makeup of the NL is somewhat different to our normal style but every contributor has had at least a proportion of their logs included while the remainder are archived for reference.

So here it is, now we're going to sleep for a week ☺

E10 sends totally new call , ARZ, mistake ??, then HNC comes back into the picture with E10 & E10a's, see entry
 S06, are there new skeds out there, Sam made a nice catch, see entry.
 V02a new freq found. 24 July
 Some stations cease, such as M13 – Other interesting additions arrive to tantalise us.
 M08, a new (short term) variant found, has been assigned **M08d**, see entry.
 M10, new freqs again
 M23, // freq for 5670 found.

Morse Stations

Before going into the Morse section I have a request to **all our regular CW contributors**, following comment from a few of you. Standardised logging – to speed up and simplify some aspects of CW logging and presentation a suggestion has been made that we use a single (or multiple) standard format report "card" to post the logs, and also be able to use as personal log book/working sked list/database. In the past couple of issues there have been a few possible "starting points" with the logs of MS, BoC, FN and others. I see some clear advantages to the editorial process in doing this and would appreciate constructive comment – direct to [Mike L](#) please so as not to block up the group list for those not interested. A personal observation is – text based not HTML !!

From this issue CW station "Family Associations" will be shown and "kHz" omitted from freqs unless necessary for clarification

UNID1 per FN 12140 14.21z i/p 746 746 746 000 rptd till 14.28z. slow, hand, weak into CH (similar to an M13a / M55 format but the ending is wrong, Ed)

M01 / Unid2, possible new M01 variant found by IB on 20 July i/p at 00.44z on 5928kHz
 Complete mssg was :-

```
9947 9947 9947 (rptd)
<pause>
371 371 25 25 ==
8245t 8245t 21436 21436 1tt32 1tt32 91t22 91t22 791t4 791t4
59165 59165 81982 81982 69185 69185 72346 72346 456t5 456t5
4681t 4681t 86391 86391 4t4t2 4t4t2 45581 45581 29t35 29t35
5t596 5t596 2t999 2t999 t9 iii 1 ii
2t999 2t999 41528 41528 83941 83941 75674 75674 592t8 592t8
51684 51684 46833 46833 t1t8t t1t8t 13264 13264
== 371 371 25 25
ttt
```

From IB's supplied text, and the group count, it can clearly be seen that the operator made a mistake after gp17 sent an appropriate "alert" and following good procedure resent the whole gp and continued the TX.
 (Up to end Aug no further TX's have been found so we are unable to make any confirmations. Although we are satisfied, from the mp3 that there are certainly similarities to M01 there are also sufficient differences to make us think otherwise. Ed)

M01/3 XIV ,MCW, hand (025 sked)

11 Aug	4904	20.00z	025 sked, poor sig
11 July	5280	18.00z	025 288 30
22 Jily	6435	15.00z	025 372 30

M01a (formerly end of month TX's)

10 July	5115	18.30z	i.p ..341 341 111 999 33 111 111 71819 etc
19 July	6774	15.45z	(513 x3 29497 29497) x3 (513 x3 29589 29589) x8 etc

M01b

FN reports that no TX's were heard in CH during May/June/Early July for the skeds :-
 Mon 15.00z, Tue/Thu 16.20z – propo related ?

07 July	4141	18.25z	i/p
11 July	4141//4848	18.20z	'210'
20 July	5736//5941	20.32z	'931' 735 34
24 Aug	5764//5941	20.32z	'931' 353 30 == 54103

M01c

No reports

M03 III ICW, some CW

11 July	8544	08.30	182 / 00
	9610	10.30z	312 / 00
	9448	12.30z	312 / 00
13 July	7984	10.00z	976 / 00
20 July	12202	08.45z	503 / 00
24 July	7376	17.30z	287 / 00
25 July	5082	07.30z	041 / 00
	10246	17.45z	503 / 00
	6814	08.15z	211 / 00
	9576	09.15z	284 / 00
29 July	9339	08.00z	624 / 00
09 Aug	6797	07.30z	508 / 00
	6552	09.45z	211 / 00
11 Aug	8760	11.00z	508 / 00

M03c (stutter groups)

11 July	10246	07.45z	502 / 34 77777 77777 6nnnnn (then Joa had a power failure, Murphys' Law in action)
17 July	7439	09.00z	971 / 36 == 77777 77777 30906
20 July	7984	10.00z	972 / 36 == 77777 77777
25 Aug	9060	08.15z	554/36 77777 77777 69673 85498

M08a XVIII ICW, cut

The usual jumble of late / early / wrong / mixed CW- voice/ Txer problems are now added to by signal dropouts. West1 reports hearing some 2nd harmonics on selected 13.00z skeds, these not reported for a very long time.

08 July 7726 10.00z i/p. Stopped after 2nd mssg. MS wondered if this was in fact the end of 3rd mssg and a very early start

had been made, as on 24 June.

[interesting that both were on Saturdays, the boys were off to the football. Ed]

(Alternatively is there a new H+45 sked, MS is investigating.)

By 25 July intensive monitoring indicated "normal" skeds that have been truncated, for unknown reason.

12 July 7726 10.00z
10126 11.00z secondary sked of above now confirmed.
6786/9153 09.00/10.00z **New sked**

A nice days collection of catches from MS

31 July 8630 **09.00z** sent by the MCW Txer ?? interesting mistake ?

Freqs

3025, 4027, 4478, 5761, 5883, 6786, 6854, 6932, 7480, 7519, 7526, 7554, 7726, 7887, 7975, 8010, 8097, 8136, 8173, 8630, 9062, **9134?**, 9153, 9238, 9323, 9330, 10126, 10235, 10345, 10446, 10714, 11566, 12119, 12214,

M08c

No reports

M08d NEW DESIGNATOR in MCW~1000Hz tone

First noted Mon 17th July by Jon in Florida, MS then started the investigative process, the TX has taken some of the previously exclusive V02a daily 16/17.00z, 7975/8010kHz slots. It has a 2 sec pause every 10th gp, uses the expected M08s' cut number sequence and ending VA VA AR (or SK SK SK depending on how well one hears it)

The 17/18/19/20/21/22 July 16/17.00z TX's were all the same 20 gp mssg repeated 25 times ??

No TX yet heard in Europe up till end Aug.

Possibly only TX'd for one week as not heard after 21 July.

TX'er has different characteristics to the usual M08a one, even though using MCW, and has been heard sending "standard" M08a TX's in MCW mode on other skeds daily since the "d variant" ceased, as well as some Nil broadcasts (carrier but no audio) – not to be confused with Null Mssgs. HS caught another possible on 10119(nominal) at 05.11z, 26 July. No corroborating logs as yet.

Here are Hughs comments :-

10118.94 CW Cut Number Station (possible M08d), in progress at 0511 on Wednesday, 26 July. S7-9 here in California. S7 on the State College, PA DX-tuner, about the same on the one in Rochester, NY. Signal had a low 60-Hz hum that was tunable and faded along with the signal, plus some low whiny artifacting. Noise was evident on all 3 receivers.

Station signed SK SK SK at 0537. Hum and whine persisted. At 0540, a distorted version of V2 started, in progress. The LSB was all distortion, the USB had just barely intelligible SS/YL audio. What little carrier the thing had was a steady S7-9 and seemed to zero beat around 10119.3. Whenthe "woman" spoke, the hum and whine would change frequency slightly.

Signed "Final Final Final" at 0547. Transmitter turned off, all noiseceased, and gone. Nothing at 0600.

M8a has a regular sked on 30 meters, but I don't think anyone's ever heardthe V2 Cuban accidental thing before. Sorry I didn't get the message IDs but I came in late.

We wonder if this "special event station" was in some way associated with Fidel's "partial retirement" announcement. Monitoring is ongoing with this MCW TX to see if any other interesting events arrive.

M10 IX ICW / MCW, some CW

Continues, as recent, multiple addressee mssgs still evident.

Plondon while meandering around Europe took the opportunity to check some M10's from various locations, with some very unexpected results, here's an edited extract :-

4835//7380kHz 0210z 19/08 4m strong, 7m fair WIRGES GERMANY
555 178 71 22 0 0 0 0221z
Rod antenna used

9385//144445kHz 1950z 19/08 9m fair, 14m NRH VIENNA AUSTRIA
555 235 25 22 0 0 0 2000z
Rod antenna used

4030//6782kHz 0535z 20/08 4m fair QSB, 6m NRH VIENNA AUSTRIA
555 571 67 26, 275 17 31, 049 17 33, 435 32 39 0 0 0 0602z
Rod antenna used

4030//6801kHz 1630z 20/08 4m Strong, 6m NRH VIENNA AUSTRIA
555 571 67 26, 275 17 31, 049 17 33, 435 32 39 0 0 0 1657z
Repeat of 0535z 20/08
Rod antenna used

3810//5861kHz 0400z 21/08 4m Fair QSB tty QRM, 5m NRH VIENNA AUSTRIA
555 490 37 25, 379 21 24 0 0 0 0416z
Wire antenna E/W

5078//7745kHz 1700z 21/08 5m Fair, 7m NRH BUDAPEST HUNGARY
555 783 43 38, 017 69 39 0 0 0 Loud QRM
Rod antenna used

3808//5735kHz 2100z 21/08 Both freqs strong BUDAPEST HUNGARY
555 490 37 25, 379 21 24 0 0 0 2032z
Rod antenna used

4030//6758kHz 0430z 22/08 4m poor noisy, 6m weak BUDAPEST HUNGARY
555 750 05 41 0 0 0 0443z Loud pulsing QRM present
Rod antenna used

6758//9165kHz 0450z 22/08 BUDAPEST HUNGARY
Thought to be 869 and 344?
Both freqs blighted with QRM: 6m tty, 9m local pulse, thought to be mains bourne

Checked in PRAGUE but not heard:
5095//7475kHz 0330z 24/08 always gd sigs to GB

3808kHz 0400z 24/08 noisy with QRN

13405kHz 1440z 24/08 [alt] NRH

If I find time in the coming weeks it's my intention to carry out some "propo plots" against Paul's results as they raise some peculiar questions.

07 July	18303	11.00z	'555' 893 73 715 28
	13405	14.40z	Rpt
	13405	15.30z	Rpt
17 July	14565	06.15z	'555' 421 37 632 ??
02 Aug	13648	08.50z	i/p ending "42453 BT BT 49 49 25 25 000" caught by RNGB, possibly the elusive 08.40z sked that DoK had predicted
03 Aug	13648	08.40z	'555' 955 70 21 597 49 25 000 at 08.55z This log by Plondon "fills in the gaps" and confirms the current prediction chart.
19 Aug	6782	04.10z	'555' 178 71 /33 ==
22 Aug	9384	19.50z	'555' 307 27 / 38 27 ==

Other Freqs

3808//5860, 4030//6780, 4030//6801, 4485//6763, 4783//6834, 4836//7380, 5027//7380, 5076//8141, 5078//7745, 5878//8190, 5093//7475, 5737//7475, 7380//10922, 8143//12227, 8174, 8190//12295, 9385//14445, 13405, 14563//15898, , 14978, 16020,

M11 IXA (formerly M10e)

M12 IB ICW, some MCW / CW, short 0

Brian comments that on July 2nd & 20th he noted a run of consecutive GC's, strange? dummies?

Key clicks back on the stronger TX's

05 July	12087	19.20z	303 000
	6996	20.11z	i/p ending 000
12 July	10343/9264/8116	17.00/20/40	124 658 95 658 95
	12126/11566/10711	18.00/20/40	546 6447 105 6447 105
	13387/12087	19.00/20	303 000
	7632/6996/ 5843	19.40/20.00/20/40	698 814 297 814 297 Long mssg
15 July	13387/12087	19/20.00z	303 000
08 Aug	8167	21.00z	171 000
23 Aug	7632	20.04z	i/p ending 25502 000 000

Day / Date	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	Time (UTC)	Freq (kHz)	ID	Decode Key	Grp No.
Tue 15	1600	13386	1620	12189	1640	11491	725	8387	112
	1700	14377	1720	13461	1740	12114	317	6510	105
	1800	11435	1820	10598	1840	9327	938	9931	116
	1900	13972	1920	12226	1940	10989	929	395	119
Wed 16	1800	12162	1820	11566	1840	10711	546	2978	100
	1900	13387	1920	12087	1940	---	303	000	
Thu 17	1600	14377	1620	13461	1640	12114	317	7885	100
	1700	11435	1720	10598	1740	9327	938	6223	101
	1800	13386	1820	12189	1840	11491	816	9190	102
	1900	13392	1920	11592	1940	9992	359	781	86
Fri 18	1900	13972	1920	12226	1940	10989	929	395	119
Sat 19	1900	13387	1920	12087	1940	---	303	000	
Sun 20	1700	13386	1720	12189	1740	11491	725	5539?	100
	1800	10343	1820	9264	1840	8116	124	8293	100
	1900	12162	1920	11566	1940	10711	546	5838	102
Mon 21	1800	10343	1820	9264	1840	8116	124	7831	100
	1900	13392	1920	11592	1940	9992	359	240	79
Tue 22	1600	13386	1620	12189	1640	11491	725	6431	102
	1700	14377	1720	13461	1740	12114	317	8096	114
	1800	11435	1820	10598	1840	9327	938	3889	107
	1900	13972	1920	12226	1940	10989	929	708	107
Wed 23	1800	12162	1820	11566	1840	10711	546	5148	113
	1900	13387	1920	12087	1940	---	303	000	
Thu 24	1600	14377	1620	13461	1640	12114	317	1549	100
	1700	11435	1720	10598	1740	9327	938	3839	101
	1800	13386	1820	12189	1840	11491	816	8718	100
	1900	13392	1920	11592	1940	9992	359	240	79
Fri 25	1900	13972	1920	12226	1940	10989	929	708	107
Sat 26	1900	13387	1920	12087	1940	---	303	000	
(Cont.)									

M12a Two mssg variant

M13 IB

M13 family now considered inactive since 04.30z 13 Mar 2006

M14 IA MCW / ICW / MCWCC, short 0

07 July	9060	19.00z	'578' 234 234 199 199 = = 11659
08 July	8030	20.00z	ending 234 234 199 199 00000 ?
21 July	9060	19.00z	Rpt of 7 th
04 Aug	9060	19.00z	578 578 578 00000

M18 IC

08 July	4503	18.31z	2230 2231 2230 2231 2231
18 July	4503	18.30z	2230 rptd
10 Aug	4503	21.20z	i/p expected strings

M23 O ICW

JPLs regular comprehensive logs once again confirm the most widely heard 14450kHz 14.30z TX, our "yardstick" for this station, but more monitoring interest from other areas is certainly springing some interesting surprises and many more "gaps" being filled in. JPL is also getting some results with the 13400 17.00z sked even though it is very weak.

02 July	14450	14.30z	555 (R10)
07 July	9245	08.00z	555 (R15)
10 July	From 14.30z to 17.00z FN caught all the currently known freqs, nice work		
12 July	8810	16.30z	951 (R10)
17 July	14710	08.30z	555 (R10)
22 July	13400	17.01z	222 (R10) at last caught by JPL, after much trying.
29 July	14450	17.00z	222 (R10) another interesting catch by JPL – NRH 14.30z ??
02 Aug	5670 / 8810	16.30z	951 (R10) Nice catch from RNGB

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

05 July	10620/12092	19.00/30z	'513' 708 124 – 60286 very fast
20 July	12190	08.00z	'742' 00000
10 Aug	12210	08.00z	'742' 00000

M45 XIV MCW, slow, hand.

No reports

M50 XIV MCW

No reports

M55 O

No reports

M62 O

No reports

M76 O

No reports

M87 O

No reports

M89 O CW, auto & hand

17 July	5727	19.15z	T3AP de QF3K round slip
30 July	3645	13.58z	i/p with standard 9CNV round slip but stopped 14.00z for a short hand sent mssg at 14.05z. "BT 2DK1 2DK1 BT 70835 70835 AR" Nice catch Attu
21 Aug	8437	16.15z	Another short mssg but too poor to copy.
25 Aug	8437	17.10z	Another one, not known if repeat of 21 st .

AB, AtB, FN, GD, HFD, HS, IB, IY, JoA, LW, ML, MoK, MS, PoSW, RNGB,

Report from the German Branch, ably managed by Jochen:

Report from E2K's German Branch

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

This report – and perhaps the whole newsletter - will be quite different to the others. In July, we had our long expected unofficial German ENIGMA meeting, where we also talked about the newsletter, as the following revue will show.

ENIGMA meeting

It was on July 22nd in Marburg. We were 3 people: HFD, FrankE2Kde, Berlin and JörgE2Kde, Mannheim; unfortunately AlphaE2Kde, Erfurt, couldn't come, because he had another important date. It was a nice meeting, and first we exchanged our experiences and asked each other, which numbers stations the others prefer to monitor. Then we talked also about the E2K issues, and the German friends made suggestions to make them better and more attractive. All 3 people were unsatisfied, that many stations now are logged twice or three times in the whole newsletter. Many stations are now logged for example in the German report and also in a special section in the newsletter (e. g. E10 in the German report and in the E10 section). Also it was expressed, that the logs often are TOO detailed and less in scheduled form. The suggestion was, that everyone, who wants to report about a station log, should write it directly to the responsible officer (V2a/M8a to Mark S., Slavic stations to DoK via Plondon, X06 to Kopf etc.). These officers would insert these logs in their reports. For July/August, I did this consequently, so that you will only find logs of the family 1C: X06 Mazielka in this report, but all of them, including such ones from people outside the group, which are sent to me by others, especially Plondon (tnx for that, Paul). In this newsletter issue, some "double-logs" are still in, cause this procedure is new to the others, but let's try it for the near and further future. Also we should turn back to the logging format of ENIGMA families; that was also a suggestion by the Germans.

During our meeting, I created also the idea of an online radio station from and for numbers hobbyists world-wide; such a station would be a "world primary". The German friends were not really convinced, that this would be such a good idea, but I also talked with Plondon about this – we also created a name for this station (which of course only exists in mind so far): "WNS International, the world of numbers stations". I know, such plans need long time to be realized, but it's possible, when there are some idealists and people, who want the same thing. What do you think about it?

We couldn't fix a date for the next, the official German ENIGMA meeting yet, but we think, the earliest possibility would be in 2007. Anyway, if there is planned more, we would invite also leading "foreign" hobbyfriends to be with us in Germany.

X06 Mazielka logs section

Date	Day	UTC	Freq	Mode	Scale	Monitor	Comments
20060706	Thu	1150	14655	USB	164253	Gert/NL	Rare freq, rare scale
20060707	Fri	0620-0635	11411	AM	164532	KopfE2Kde	Low-fair S4-5
20060709	Sun	1745	12225		463125	E (UK)	
20060709	Sun	1800-1802	11411	AM	164532	HFD, RRGB	
20060711	Tue	0657-0708	12224		463125	PoS	Strong S9
20060711	Tue	0823-0825	16257	AM	542136	Kopf	Extremely rare scale
20060718	Tue	1353-1355	12200?	AM	624153	Kopf	Extremely rare scale
20060731	Mon	0814-0815	13300?	AM	161616	Kopf	Very strange scale (3x2)!
20060731	Mon	1351-1355	12224	AM	463125	Kopf	
20060731	Mon	2125-2135	8132			Ary/NL	
20060801	Tue	1500-1510	12224	AM	463125	Kopf	
20060801	Tue	2034-2036	7680			PoS	30 sec. Blanc carrier after transmission
20060808	Tue	0830	12500	AM	141414	Kopf	Very strange, strong and long
20060810	Thu	0945-0950	13506	AM	164532	Kopf	Strong S9 as usual
20060811	Fri	12117	AM	121212	Kopf	*	
20060811	Fri	0800-0807	12213	AM	615243	Kopf	Rare scale, weak S3
20060814	Mon	0735-0737	12090?	AM	216354	Kopf	Rarer scale, weak S3 (QRN)
20060814	Mon	0807-0811	13423	AM	421635	Kopf	Rarer scale, strong S9
20060814	Mon	1355	12150?	AM	214365	Kopf	VERY short (CROWD36 on freq)
20060814	Mon	1507-1514	12168	AM	213546	Kopf	Extremely rare scale, fair S5
20060814	Mon	1932-1941	6849	AM	241563	Franke2Kde	
20060822	Tue	0721-0732	17400?	AM	416253	Kopf	S1 - with errors (not recorded)
20060823	Wed	0806-0807	13000?	AM	465132	Kopf	Extremely rare and short
20060824	Thu	0757-0803	14419	AM	521634	Kopf	Extremely rare scale, strong S9
20060825	Fri	0846-0902	12200	AM	241563	Kopf	Low-fair S3-4
20060825	Fri	1546-1553	12224	AM	463125	Kopf	
20060829	Tue	1510-1517	12200	AM	241563	Kopf	Possibly new standard freq/scale

* This first known X06 3x2 tone set came twice on the day: 0651-52 and 0702-03, exactly on the neighboring freq of XPA's 3rd morning sked; very strong and strange.

Possibly X06 related specials on August 14th (detailed)

On that Monday, there happened some strange and special, but highest interesting things on 12100 kHz. Between 0900 and 0923 UTC there was the long high pitched tone, which comes as intro of Russian network voice stations like E06, E07, G06 or S06 and was the space tone of former XPH; the signal was a very strong S9. Exactly one hour later, between 1000 and 1023 UTC, there was a lower pitched tone, which exactly was the tone "1" of the X06 scales and went as long as normal X06 6 tones, interrupted by short breaks, which also exactly had the same length as in normal X06 transmissions. The signal was first S9, but went into weak S4 nearly at 1009. At 1018, there was a heavy disturbance by a deep buzzing tone for nearly 20 seconds, till it went off, but "1" was still there – till 1023.

The higher pitched tone, which I mentioned at first, came again on August 23rd (heard in progress between 0705 and 0706 UTC – missed the end).

I am relatively sure, that this appearance is related to X06. Perhaps anyone can remember special X06 transmissions in the 80s, which also ended with the high pitched tone (space tone XPH). Also it's interesting, that this appearance comes in the days, when the X06 3x2 tone variants come very frequently.

The work will go on. I look forward to any reaction to this report, especially according to the changes of the logs section and the idea of the online radio.

Till next time I say "Auf Wiedersehen" and "Good-bye"

Jochen Schäfer, "Kopf" of the German Branch – E2Kde [Tnx Jochen]

VOICE STATIONS

Peter of Saffron Walden summed up the position concerning number stations in his letter to Paul; it reads, in part, "Turning to the number stations scene, everything continues much as always, no big surprises and I am not aware of any changes as the result of the ongoing Israel/Lebanon situation, although in August the first Monday in the month G06 sent a full message which was the first since April, but perhaps those who monitor E10 have noted an increase in activity.

The Spanish language YL from Cuba has been providing some quite reasonable signals at 0600z, or just after, late starts being very common, in July and August and I make a point of listening on most days that a transmission is expected, that is every day except Tuesday - I have never been able to find a V02a at 0600z on a Tuesday although I often take a quick listen on a selection of known V02 frequencies - and Saturday although every once in a while there is a transmission at 0600z on 8,097 KHz on a Saturday. This used to be on every week but not so now although there may be a pattern to the Saturdays on which it does appear. With old Fidel Castro reported as being on his last legs - some commentators have suggested he might already be dead - there might be big changes on the way in Cuba in the not too distant future so we might be witnessing the last days of V02a.

E03/E03a

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

Whoever the messages, from E03/E03a, are aimed at ENIGMA 2000 has no wish to 'advertise' the existence of these stations to those who may not support the best interests of Great Britain, or its representatives abroad. Although we are unable to stop discussion of E03/E03a, ENIGMA 2000 will remain aloof from any such discussion and will not be including reports or analysis on E03/E03a in our newsletters.

E06

No big changes with the E06 English speaking man, the schedules in the UK evening time all well established, frequencies starting to move lower as the days become noticeably shorter in the descent towards autumn and beyond. [PoSW]

Sunday 1830 + 1930 UTC Schedule, call always "690":-

2-July-06;- this schedule has been using the same frequencies each month as in the same month in 2005 and in July the expected frequencies were 1830z, 9,270 KHz and 1930z, 7,910 KHz. At 1830z there was a transmission of some kind on 9,270 but it was far too weak to confirm as E06. Better luck with the second sending:-

1930 UTC, 7,910 KHz, "690 690 690 00000", second sending, weak signal.

9-July-06;- 1830 UTC, 9,270 KHz, confirmation of first sending, "690 690 690 00000", weak signal but better than last Sunday, QRM from TV sets much in evidence since the football World Cup Final was on both BBC1 TV and ITV1.

1930 UTC, 7,910 KHz, "690 690 690 00000", much stronger than first sending.

16-July-06;- 1830 UTC, 9,270 KHz;- "690 690 690 00000", strength S7 to S8, much stronger than on the first two Sundays in this month, lower sideband well suppressed.

1930 UTC, 7,910 KHz, second sending.

23-July-06;- 1830 UTC, 9,270 KHz, still "690 690 690 00000".

6-Aug-06;- 1830 UTC, 9,160 KHz - same frequency used in August last year, "690 690 690 00000".

1930 UTC, 7,850 KHz, second sending, again as in August 2005.

First + Third Wednesdays in the Month, 2100 + 2200 UTC Schedule:-

5-July-06;- 2100 UTC, 11,130 KHz, "792 792 792 00000", signal strength peaking S9 with deep QSB, lower sideband well suppressed.

2200 UTC, 9,080 KHz, second sending of "792", very strong signal, S9+. Same frequencies were used in July last year.

19-July-06;- 2100 UTC, 11,130 KHz and 2200 UTC, 9,080 KHz, "792 792 792 00000" again.

2-Aug-06;- 2100 UTC, 10,230 KHz, "801 801 801 00000", strong signal, lower sideband well suppressed.

2200 UTC, 8,160 KHz, "801 00000", second sending, S9+, the signal dipped to a very low level or perhaps went off altogether due to TX fault for a second or two just after start-up.

Following the established trend, same frequencies as in August 2005.

16-Aug-06;- 2100 UTC, 10,230 KHz, "801 801 801 00000", very strong signal. Was using what I call the "concealment" style of pre-transmission warm up noted with several transmissions from stations of this family in recent times with the carrier up in short bursts lasting a second or two once or twice a minute; in this mode when checked at 2045z until start-up on the hour except at 2047z when a steady carrier with tone came up for a couple of minutes followed by a single spoken "801" before returning to "concealment" mode. 2200 UTC, 8,160 KHz, second sending, also a very strong signal.

First + Third Fridays in the Month 2130 UTC Schedule:-

7-July-06;- 5,731 KHz, "315 315 315 00000", strength S8 but there are a lot of strange noises around this frequency. I have been keeping track of this one for several months now but this is the first time I have heard a "no message" transmission.

21-July-06;- started about a minute and a half late at around 2131 and 30 seconds UTC, 5,731 KHz, calling "315" for a full message, DK/GC "638 638 20 20", usual noisy frequency, "27839 54783 38129 79358.....". Ended just before 2140z with DKDK GCGC and the five slow "zero" characteristic of this schedule.

4-Aug-06;- started late again but only by about 35 seconds this time, 5,731 KHz as in July, calling "315" for a full message, DK/GC "385 385 22 22", "15432 76896 46896 13186.....". Usual slow "zero" ending after 2138z.

Other E06:-

8-Aug-06, Tuesday;- 2100 UTC, 9,240 KHz, "471 471 471 00000", S9 signal, lower sideband well suppressed. Carrier with tone found by chance when tuning around at 2044z. "471" schedule shown for Tuesdays in RNGB's skeds in the newsletter, 2000 + 2100 UTC, so this must be the second sending.

22-Aug-06, Tuesday;- 2000 UTC, 12,190 KHz, a search for the first sending of the "471" Tuesday schedule, actually found in progress 2002 UTC, "471 471 471 00000". Strength S7, lower sideband suppressed. Higher in frequency than I thought it would be, had spent a couple of minutes searching 10 and 11 MHz region before alighting on 12,190. Same frequency used for S06 Russian "980" earlier in the evening.

2100 UTC, 9,240 KHz, second sending. Carrier with tone was up 2048z, single spoken "471" 2050z, then went into what I call "concealment" mode, i.e short bursts of carrier once or twice a minute until start - up on the hour.

23-Aug-06, Wednesday:- 1407 UTC, 12,207 KHz. Being, unusually, near an HF radio on a weekday afternoon I had a tune around to see what was doing and found E06 in progress with "full message", probably started on the hour, carrier had been observed a bit earlier, missed the start - up. My attention had been diverted by what turned out to be another E06 warming up 14,860 KHz, see below. I returned to 12,207 KHz around 1415z only to find the transmission had finished leaving just the carrier which went off about 30 seconds afterwards.

1410 UTC, 14,860 KHz, calling "705", DK/GC "184 184 63 63". "26033 84536 17390 87396.....". Carrier with 1,200 Hz tone had been noted at 1343z, very strong signal then but somewhat weaker by start - up at 1410z.

1500 UTC, 10,417 KHz, must be a repeat of the E06 heard on 12,207, calling "651", DK/GC "248 248 57 57". "75945 47822 40915 08453.....". S9 with deep QSB at first, up to S9+ when checked again 1512z, ended just before 1514z.

From Peter's lead we also received these logs [with duplication]:

Sunday [weekly 1830/1930z schedule]

7910kHz 1930z	02/07[690 00000] Weak Mndbs
9270kHz 1830z	09/07[690 00000] HFD
1830z	16/07[690 00000] Mndbs

First and Third Wednesdays [2100/2200z]

11130kHz 2100z	05/07[792:0] HFD
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Wednesday[1400/1500z]

9227kHz 1500z	12/07[230] HFD
11477kHz 1400z	12/07[230] HFD
10840kHz 1505z	02/08[458 00000]RNGB
12190kHz 1405z	02/08[457 00000]RNGB

First and Third Fridays [2100/2200z]

5731kHz 2130z	21/07[315] poor sigs S+D
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Thursday Schedule

11137kHz 2030z	10/08[233 000]Mndbs
12226kHz 2010z	10/08[233 000] Mndbs

RNGB's logs:

1st July	1930	7910	'690' 00000
4th	1300	13480	'627' 00000
	1400	11125	'627' 00000
5th	1405	12180	'457' 00000
	1505	10790	'457' 00000
	2100	11130	'792' 00000
9th	1830	9270	'690' 00000
	1930	7970	'690' 00000
22nd	2132	5731	'315' 638 20 27839
27th	2100	9090	'259' 00000
	2200	7850	'259' 00000
2nd August	1405	12190	'457' 00000
	1505	10840	'457' 00000
	2100	10230	'801' 00000
3rd	0500	13440	'392' 00000
6th	1930	7850	'690' 00000
8th	2000	12190	'471' 00000
	2100	9240	'471' 00000
16th August	2100	10230	'801' 00000
23rd	1400	12207	'651' 248 57 75945 47822
24th	2100	8060	'478' 00000
	2200	6860	'478' 00000
31st	2100	9240	'471' 832 65 37515 64838 Very unusual day for this ID, a repeat of Tuesday??

[Tnx Richard]

E07

Schedules known to be operating in August are the usual Sunday + Wednesday starting at 1700 UTC, Monday + Wednesday starting at 2000 UTC and Thursday starting at 2010 UTC. All are using the same frequencies as in the same month in 2005, the Monday + Wednesday having fallen into line with this routine as of June - previous to June had been using frequencies different to the same month in 2005. The low mod. problem making for difficult copy still apparent on occasions. [PoSW]

Sunday + Wednesday Schedule:-

2-July-06, Sunday:- 1700 UTC, 13,468 KHz, "441 441 441 000", strong signal, reasonable mod.

1720 UTC, 11,454 KHz, "441 441 441 000", same frequencies used in July last year; third sending in event of full message should be 1740z, 10,126 KHz.

9-July-06, Sunday:- 1700 UTC, 13,468 KHz, "441 441 441 000".

16-July-06, Sunday:- 1700 UTC, 13,468 KHz, "441 441 441 1", DK/GC "847 97" x 2, strong signal, mod. better than usual, "60888 04258 22156 14337.....".

1720 UTC, 11,454 KHz, second sending, much weaker than first sending, difficult copy.

1740 UTC, 10,126 KHz, "441" and "847 97", better signal than the second sending.

19-July-06, Wednesday:- 1705 UTC, 13,468 KHz, first sending in progress, strong signal with reasonable mod., ended "000 000" after 1712z.

1720 UTC, 11,454 KHz, "441" and "847 97" as on Sunday. Went off for a few seconds just into the 5Fs, came back on with somewhat better audio than before the break.

1740 UTC, 10,126 KHz, third sending of "441" and "847 97", strong signal with reasonable mod.

26-July-06, Wednesday:- 1740 UTC, 10,126 KHz, third sending, "441 441 441 1", DK/GC "847 97" x 2, still the same message as noted on the 16th.

30-July-06, Sunday:- 1700 UTC, 13,468 KHz, "441 441 441 1", started off with reasonable audio but appeared to drop in level during the call-up, unable to make out the DK/GC.

1720 UTC, 11,454 KHz, "441", DK/GC "184 51", "07156 87677 38792 67183.....".

1744 UTC, 10,126 KHz, third sending in progress.

2-Aug-06, Wednesday:- 1740 UTC, 10,504 KHz, third sending, change of frequencies for August. "305 305 305 1", DK/GC same as in last sending of July, "184 51" x 2. Better than usual mod. Same frequency used in August last year, first two sendings should be 1700z, 13,388 KHz and 1720z, 12,088 KHz.

6-Aug-06, Sunday:- 1700 UTC, 13,388 KHz, "305 305 305 1", DK/GC still "184 51". And by a fine example of bad organisation a related M12 Morse transmission started up on 13,386 KHz starting up with "725 725 725 1" making a 2 KHz beat note with E07's carrier.

1720 UTC, 12,088 KHz and 1740 UTC, 10,504 KHz, repeats of "305" and "184 51".

Monday + Wednesday Schedule:-

3-July-06, Monday:- 2044 UTC, 9,928 KHz, third sending in progress, strong signal with reasonable audio. Ended "000 000" 2047 and 30 seconds UTC. Same frequency as in July last year. First and second sendings should be 2000z, 13,376 KHz and 2020z, 11,103 KHz, call "319".

10-July-06, Monday:- 2000 UTC, 13,376 KHz, "319 319 319 1", DK/GC "268 37" x 2. Mod low but readable.

2020 UTC, 11,103 KHz, second sending of "319" and "268 37", strong signal with occasional deep QSB.

2040 UTC, 9,928 KHz, third sending.

19-July-06, Wednesday:- 2000 UTC, 13,376 KHz, "319 319 319 1", very low mod., could only just make out the call, DK/GC and 5fs unreadable.

2024 UTC, 11,103 KHz, second sending in progress, strong signal and much better mod. than first sending. Ended "000 000" a bit before 2027z.

2040 UTC, 9,928 KHz, third sending, "319 319 319 1", DK/GC "915 42" x 2, strong signal with good audio, strange that the first sending was so poor. "51619 65716 04234 13057.....".

24-July-06, Monday:- 2000 UTC, 13,376 KHz, presumed to be first sending, unable to hear any voice at all, carrier only.

2020 UTC, 11,103 KHz, "319 319 319 1", DK/GC "915 42" x 2, at least the voice could be heard although at a low level.

2040 UTC, 9,928 KHz, again no audio heard on what should be the third sending

9-Aug-06, Wednesday:- 2000 UTC, 12,218 KHz, "213 213 213 1", DK/GC "915 42" x 2, mod low but generally readable.

2020 UTC, 11,163 KHz, "213" and "915 42", second sending, audio better than first sending, "51619 65716 04234 13057.....".

2040 UTC, 9,344 KHz, third sending inside 31 metre band, difficult copy due to broadcast station interference, reception best with RX in LSB mode to suppress the QRM on the HF side. Same frequencies used for this schedule were used in August last year - or rather, the first two were because I never did manage to find the third sending in August 2005!

14-Aug-06, Monday:- 2020 UTC, 11,163 KHz, second sending, "213" and "915 42" as on Wednesday. S9 signal with reasonable mod.

2040 UTC, 9,344 KHz, third sending, severe broadcast interference, best received in LSB mode.

21-Aug-06, Monday:- 2000 UTC, 12,218 KHz, "213 213 213 1", DK/GC "915 42" x 2, same 5F message as first noted on 9 - August. S9 signal, better than usual audio.

2020 UTC, 11,163 KHz, "213" and "915 42", second sending, S9 signal, reasonable mod.

2040 UTC, 9,344 KHz, third sending, usual BC QRM. All three sendings started approx. 12 seconds late this evening.

Thursday Schedule:-

6-July-06:- 2010 UTC, 13,526 KHz, "573 573 573 000", reasonable mod.

2030 UTC, 12,057 KHz, "573", second sending. Same frequencies used in July of previous years, third sending in event of "full message" should be 2050z, 10,353 KHz.

13-July-06:- 2010 UTC, 13,526 KHz and 2030 UTC, 12,057 KHz, "573 573 573 000".

20-July-06:- 2010 UTC, 13,526 KHz, still "573 573 573 000", strong signal with better than usual mod, carrier of E07 making a heterodyne beat note with a single letter Morse transmission sending "C".

2030 UTC, 12,057 KHz, second sending, much weaker signal than the first.

27-July-06:- 2010 UTC, 13,527 KHz, still "000" with SLT "C" close by.

3-Aug-06:- 2010 UTC, 12,226 KHz, "233 233 233 000", weak signal, reasonable mod.

2030 UTC, 11,137 KHz, second sending, stronger signal than the first. Same frequencies used in August of previous years, third frequency in event of "full message" should be 2050z, 9,434 KHz.

10-Aug-06:- 2010 UTC, 12,226 KHz, weak signal with low mod., difficult copy, could just make out "000", looks like a "no message" transmission.

2030 UTC, 11,137 KHz, "233 233 233 000", weak signal, difficult copy but better than the first sending.

17-Aug-06;- 2010 UTC, 12,226 KHz, "233 233 233 1", a "full message" transmission but unable to hear the DK/GC due to low mod.
2030 UTC, 11,137 KHz, "233 233 233 1", DK/GC "761 74" x 2, somewhat better signal than first sending, certainly more readable.

2050 UTC, 9,434 KHz, third sending, severe BC QRM, difficult copy.

Again, with duplications:

Sunday and Wednesday 1700z

13468kHz 1700z	09/07[441 000]Izzy
11454kHz 1720z	09/07[441 000]Izzy
1720z	23/07[441:1-847/97=60888] HFD
10126kHz 1740z	23/07[441:1-847/97=60888] HFD
13388kHz 1700z	06/08[305 1 184 51]Izzy
12088kHz 1720z	06/08[305 1 184 51] Mndbs
10504kHz 1740z	06/08[305 1 184 51] Mndbs

Monday and Wednesday 2000z

13376kHz 2000z	05/07[message below] Izzy, HFD
11103kHz 2020z	05/07 as per above HJH HFD
9928kHz 2040z	05/07 only half sent due to cut-off Mndbs, HFD
2040z	12/07[319:1-268/3789474] HFD

319 319 319 1
862 50 862 50

40368 32282 81310 35056 87846 08934 02756 95616 17288 69959
31183 34676 11699 39508 71281 76230 30904 77969 98163 80046
09095 84885 10398 85073 33062 53823 82275 66910 98933 76814
08706 59062 85916 97211 45910 53139 80964 55111 41387 95176
12054 18713 39100 38021 49854 76154 28547 58012 94563 42101
000 000

Thursday Schedule

13526kHz 2010z	06/07[573 00000] Mndbs
2010z	06/07[573 00000] Izzy

RNGB's E07 logs:

5th July	1700	13468	'441' 000
	1720	11454	'441' 000
	2000	13376	'319' 1 862 50 40368
	2020	11103	'319' repeat
12th	2000	13376	'319' 1 268 37 89474
31st	2000	13376	'319' 1 915 42 51619
	2020	11103	'319' repeat
2nd August	2000	12218	'213' 1 915 42 51619
	2020	11163	'213' repeat
	2040	9344	'213' repeat
7th	2000	12218	'213' 1 915 42 51619
17th August	2010	12226	'233' 1 761 74 31269
	2030	11137	'233' repeat
	2050	9434	'233' repeat
31st	2030	11137	'233' 1 453 39 41030

E10

E10 Desk For July & Aug 06

JULY 06

Frequencies (USB) + Callsigns

3415	ART
3150	PCD * PCD2
3230	KPA2
3270	MIW2
3360	VLB2 * SYN2 (28/6 @ 2145hrs) * VLB2
3415	ART1 (10/7 @ 2300hrs) * ART
3417	ART
3557	CIO2
3640	SYN2
3840	YHF
4270	PCD * PCD2 * PCD1 (1/7 @ 1900hrs)
4271	PCD
4461	FTJ * FTJ2
4560	YHF
4648	SYN2 * VLB2 (6/7 @ 2346hrs) * SYN2
4780	CIO2 * SYN2 (6/7 @ 2346hrs) * CIO2
4880	ULX2 * ULX
5091	JSR * JSR2
5170	VLB2
5230	MIW2
5339	KPA2
5435	ART * ART2 * ARZ (6/7 @ 2259hrs)
5437	ART
5820	YHF2 * YHF * YHF1 (10/7 @ 2001hrs)
6210	FDU3 * (27/06 @ 2311hrs)
6270	ULX * ULX2
6498	PCD2 * PCD
6575	HNCS * (4/7 @ 2355hrs)
6840	EZI
6842	EZI
6986	ART * ART2
7918	YHF2 * YHF
7760	ULX
9130	EZI
11565	EZI
13533	EZI

Special Strings Heard During July 06

None reported/Heard as at 31st July 06

Comments/Activities

27/06 FDU3 on freq 6210 KHz at 2310hrs, caught the last few calls ended 2311hrs
28/06 PCD freq adjustment to 4271 KHz at 0030hrs (G21 ?NYCU) At 0100hrs PCD2 on freq setting 4270KHz
28/06 SYN2 on freq 3360KHz at 2145hrs (Norm VLB2) standard transmission

01/07 PCD1 on freq 4270 at 1900hrs (Credit Ian Wraith)
04/07 HNCS on freq 6575 at 2355hrs ended at 0001hrs 05/07. No message

06/07 ARZ on freq 5435 at 2259hrs for x4 calls only then followed by ART at 2300hrs with two messages (G40 MQJZP + G67 BDLSO) This was a definite ARZ Very clear. The Messages were repeated but ended abruptly during the G67 at 2324hrs. At 2328 ART opened up again with x4 calls and again at 2331hrs as normal with a further two messages G82 ?RXFR & G32 SGWSP Just could not make out the Missing digit. As before, the repeat of G32 suddenly ended at 2356hrs
06/07 at 2346hrs For a few brief moments VLB2 on 4648KHz and SYN2 on 4780KHz then reverted to SYN2 on 4648 and CIO2 on 4780 ("Another fine mess you got me into Stanley")

07/07 at 0001hrs ART again with a G31 SLSRX on 5435KHz. At 0031hrs ART2.
07/07 at 0031hrs PCD G21 QNUCU freq 4270KHz

10/7 at 2001hrs YHF1 on freq 5820KHz (Credit Sam 51.23 N :00.20 E)
10/07 at 2300hrs ART1 on freq 3415Kz no message

13/07 at 1834hrs PCD with G97 YERRS. This Msg is older than the Pyramids Sept05 and still running.
13/07 at 2204hrs PCD with G92 WHGJS & G58 YDVQZ on 4270KHz
(Credit Sam 51.23 N :00.20 E)

14/07 at 0001hrs ART again with G31 SLSRX on 5435KHz. (Repeat of 07/07 Msg)
14/07 at 0031hrs PCD G21 QNUCU freq 4270KHz (Repeat of 07/07 Msg)

28July06

For the second month running (June & July) I have not heard a single Long String nor seen one reported by other members. This in its self seems strange (but not totally unknown) considering the current situation in the Middle East. A number of other Stns appear more active with more double msgs than normal and certainly Jochen Schafer (Kopf E2kDE) and Ian Wraith's combined study of PCD is very active at this time. Another missing activity has been the long extended calls normally associated with the VLB2's and like friends, again nothing to report.

I wrote in May (NL Issue 35)

Quote "From a point of activity with the long strings, this month has been almost inactive just one MIWA93B66 on the 9th of May, prompting me to look back to my records of 2002 to present day for a similar pattern of inactivity. Bear in mind these are my recordings based what I have heard and noted and may not be fully accurate.

All strings just involve the following groups CIO,KPA,MIW,SYM & VLB" Unquote

No Activity Months

2002 - Jan/June/Sept

2003 - Feb/Mar/April/May/July/Aug/Oct/Nov/Dec

2004 - Jan/Feb/Mar/Sept/Nov/Dec

2005 - Mar/July/Aug/Nov/Dec

2006 - up to 31 May all months active

So we can add to this, No activity for June & July 2006!

Other Months Active Groups

(Most active VLB x9. Least MIW x1)

(Most active VLB x3. None active Stn MIW)

(Most active KPA x8 Least MIWx1}

(Most active SYN x7 Least MIWx1)

(Most active MIW x7 Least CIO x1)

I have at times mentioned what appears to be "Cock-Ups" with callsigns and frequencies, also with stns speaking at the same moment on the same freq, well the following has been posted by Kopf Ek2DE-Jochen Schafer.

12 July06

Freq mix ups again on 4880KHz with JSR running a G89 JMHZM msg and for the first 5mins mixed with ULX2

29 July06

Also reports that ULX and JSR had briefly changed freqs again. At 2000hrs, on 5091KHz commenced with ULX and after a short while it changed back to JSR the expected c/s.

At 2130hrs on 5091KHz again ULX with a G50 msg Starting "DYEHR" (Long running msg) with JSR transmitting on 4880KHz .

1 Aug06

At 2000hrs JSR on 4461 KHz and FTJ on 5091KHz both running Msgs (Thx Jochen)

AUGUST 06

Frequencies (USB) + Callsigns

3150	PCD2 * PCD
3230	KPA2
3270	MIW2
3360	VLB2
3415	ART * ART2
3557	CIO2 * SYN2
3640	SYN2 * VLB2
4270	PCD2 * PCD
4461	FTJ2 * FTJ
4648	SYN2
4780	CIO2
4880	ULX * ULX2
5091	JSR2 * JSR * PCD2
5170	VLB2
5230	MIW2
5339	KPA2
5435	ART * ART2 * VLB2 (1 Min Tx) * ART1 * ART1
5437	ART
5820	YHF2 * YHF * SYN2 (2 Min Tx)
6270	ULX * ULX2
6498	PCD2 * PCD
6575	HNCS * ART2 (4 calls only) * HNCS * HNCF
6840	EZI * EZI2
6842	EZI * YHF2
6986	ART
7540	JSR
7918	YHF1
9130	EZI * EZI2
13533	EZI

Some Early Morning & Late Evening Logs

Date Time Freq C/S Group Msg

2/8 0001hrs 6270 ULX G75 RTVKZ*

2/8 0001hrs 5435 ART G157 XYIUX*

2/8 0030hrs 3150 PCD G58 ANZKB*

2/8 0100hrs 5435 ART G56 UOEZX*

2/8 0131hrs 4880 ULX G116 BTZRT*

2/8 2101hrs 5435 ART G109 KBTXB*

2/8 2301hrs 9130 EZI G74 ESSBD*

2/8 2330hrs 5091 JSR G82 EJSEG*

2/8 2330hrs 5435+3415 ART G97 MOSVQ + G41 KHLBN*

3/8 0000hrs 4461 FTJ G186 KKUNX*

3/8 0030hrs 4270 PCD G58 ANZKB (Repeat of 2/8 0030hrs)
3/8 0100hrs 5435 ART G56 UOEZX ((Repeat of 2/8 0100hrs)
3/8 0131hrs 5437 ART G25 PQKQN*

5/8 0001hrs 4880 ULX G75 RTVKZ (Repeat msg of 2/8 0001hrs)
5/8 0031hrs 6840 EZI G45 TWNNP

11/8 2100hrs 5435 ART G109 KBTXB (repeat msg of 2/8)
11/8 2131hrs 5435 ART G48 JWJRL

13/8 2330hrs 5435+3415 ART G97 MOSVQ + G41 KHLBN (Repeat of 2/8)

17/8 0001hrs 4880 + 6270 ULX G75 RTVKZ (Repeat of 2/8 0001hrs)
17/8 0001hrs 5435 ART G157 XYIUX (Repeat of 2/8 0001hrs)
17/8 2301hrs 6842 EZI G74 ESSBD (Repeat of 2/8 2301hrs)

19/8 2326hrs 4461 FTJ G186 KKUNX (Repeat of 3/8 0000hrs) Credit S&D
19/8 2334hrs 5091 JSR G82 EJSEG (Repeat of 2/8 2330hrs)

20/8 2230hrs 4461 FTJ G82 NIJGN

21/8 0030hrs 3150 PCD G58 ANZKB (Repeat of 2/8 0030hrs)

21/8 2230hrs 4880 ULX G8 XN?RH
21/8 2300hrs 6842 EZI G74 ESSBD (Repeat of 2/8 2301hrs)

23/8 0100hrs 5435 ART2, 3150 PCD2, 0015hrs 5339 KPA2, 3270 MIW2, 0130hrs 3150+ 4270 PCD2
23/8 0130hrs 5435 ART G25 PQKQN (Repeat of 3/8 0131hrs)
23/8 0131hrs 4880 ULX G116 BTZRT (Repeat of 2/8 0131hrs)

24/8 2200hrs 6498 PCD G38 OEOTX

25/8 0001hrs 6270 ULX G75 RTVKZ (Repeat of 2/8 0001hrs)
25/8 2300hrs 6842 EZI G74 ESSBD (Repeat of 2/8 2301hrs)

26/8 0001hrs 6270 ULX G75 RTVKZ (Repeat of 2/8 0001hrs)

26/8 0031hrs 6840 EZI G56 O?BUT

Special Strings Heard For Aug 06

Nil Heard or Reported as at 25/8/06

Comments & Other Activites

3/8 at 0133 to 0134hrs VLB2 on freq 5435 while ART with a G25 msg was on 5437KHz
At 0145hrs VLB2 back on 5170KHz
3/8 at 1232hrs for approx 1minute YHF1 on freq 7918 (Credit Manolis)

From JS (Kopf Ek2DE)
9/8 New E10 anomaly on 5091 kHz at 2100 today. There was a mix of "JSR2" and "PCD" with 38 group msg. The "JSR2" was shortly interrupted by a noise, which sounded like utility. It disappeared directly before "JSR2" came again for several times, till it stopped nearly at 2105 as usual. Then the "PCD" msg followed, starting with "OEOTX".

From Ian Wraith 13/8
4270 KHz at 19:30 E10 with PCD PCD etc until 19:35 when there is a break for 10 seconds followed by PCD1 until 19:39 - Strange !!
I have a recording and will try to upload it later.

16/8 Plenty reports of PCD transmitting on 4270 at 1930hrs with a G4 Msg YIEBI FLMMM BJFIK QDHCS, one of the shortest msg for some while
16/8 ART1 heard on 5435KHz at 2300hrs

17/8 at 2246 to 2248hrs SYN2 on freq 5820KHz 2mins Tx only (Norm YHF)

20/8 at 2230hrs PCD2 on freq 5091KHz 4mins Tx (Norm JSR)

23/8 at 2357hrs HNCS heard on freq 6575KHz Tx ended at 0001hrs (last few minutes)
23/8 at 0029hrs ART2 on 6575KHz 4 calls only no further action.

25/8 A shuffle around with the frequencies at 2245hrs VLB2 on 3640KHz (Norm SYN2) and SYN2 on 3557KHz (norm CIO2) Could not find CIO2 Tx on other freq's.
25/8 at 2306hrs HNCS again on 6575KHz May have commenced at 2300hrs. Ended Tx at 2311hrs.
25/8 at 2324hrs HNCF on 6575KHz Good strong signal on both Tx's. Ended 2328hrs.
25/8 at 2330hrs YHF2 on 6842KHz (Norm EZI)

26/8 at 0016hrs both MIW2 & KPA2 Transmitting on same Freq 5230KHz at the same time KPA2 the more dominant but were both correctly on their second freq's MIW2 on 3270KHz and KPA2 on 3230KHz
26/8 at 2104hrs ART1 plus one other unidentified Stn with Group Msg both on 5435KHz together, ART1 ended Tx at approx 2105hrs the other Stn? continued.

BMLongfield E10 Desk Manager
Aug 06
[Txn Bob – excellent coverage]!

E11 *H-FD's Ell Chart [Updated 26/04/2006] can be seen in the Charts section*

We start with an interesting find by JoA [see also E11b], note final comment:

E11: F.11/08: 9576kHz 0915z (284/00) [S5 QRM-noise] Ending:0920:15 ## This is usually M03 with 284/00.

9576kHz	0915z	15/08[284/00]	(S3 QRM-BC)
	0845z	18/08[232/00]	(S3 sl.QRM-BC)
	0915z	18/08[284/00]	(S4 QRM-buzz)
	0915z	21/08[284/00]	(S2 QRM-BC)
	0915z	22/08[284/00]	(S5)
	0915z	23/08[284/00]	(S5)
	0915z	24/08[284/00]	(S3)
	0915z	26/08[284/00]	(S8)

Then E posted some detail [less the freq due to a damaged freq readout] of an E11a at 2205z 20/07 sending a repeated message 121/25. E believes the freq to be within the 100kc/s between 4500 and 4600kHz – well done E!

Now onto the logs:

7737kHz	1630z	25/08[287/00]	(~S3 QRM)
8544kHz	0830z	25/07[(182/00)]	[S5] JoA
	0830z	08/08[182/00]	JoA
	0830z	15/08[182/00]	(S2) JoA
9179kHz	1330z	24/08[182/00]	(S3)
9448kHz	1230z	07/07[312/00]	izzy
	1230z	14/07[312/00]	izzy, mndbs
	1230z	25/07[(312/00)]	[~S0.5 QRN-fading out at times, QRM-noise]JoA
	1230z	11/08[312/00]	QRM JoA
	1230z	15/08[312/00]	(S5 QRM-noise)
9610kHz	1030z	07/07[312/00]	izzy mndbs
	1030z	18/07[312/00]	mndbs
	1030z	25/07[(312/00)]	[S6 QRN]JoA
	1030z	08/08[312/00]	JoA
	1030z	11/08[312/00]	JoA
	1030z	15/08[312/00]	(S1 QRN)
9902kHz	1100z	23/08[186/00]	(S8)
9950kHz	1300z	25/07[(183/00)]	[S0 v.poor, just distinguishable, QRM-noise]JoA
9950kHz	1300z	15/08[183/00]	(S3 QRM-noise)
10125kHz	1200z	11/08[187/00]	JoA

E11a

Sam Wright sent us his out of *known* schedule intercept:

4114 kHz 2025z 30/08[121/15]SW -- in USB

60595 54542 53711 66692 57200 62485 11647 58616 27608 36734 61232 04837 70983 49881 59442

"attention" then message repeated. message end 2028z with the word "out"

initial msg format [5f/2] then repeated in just single 5f groups [well done Sam]!

E11b

This is an interesting observation from JoA who intercepted this E11b [Original note to E2k]:

E11b: F.11/08: 9576kHz 0845z In progress @ ~ 084n (nnn/34 77777 77777 01063 37019 10731 +) Ending:0856:11z
This is the freq. previously used by M03 @ 0915z.

John followed up with another E11b:

9576kHz **0845z** 25/08[233/37 att'n. 77777 77777 64068 45756 10607 24940 +] (S3 QRN)

E15

Revised Frequency schedule devised by Manolis Petrakis

UTC	Mon	Tue	Wed	Thu	Fri ¹	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 ²	5834 ²	5834 ²	5834 ²	-	5834 ²	5834 ²	WSP
1230	-	11170	11170	11170	-	11170	11170	OSS
1300	-	-	-	11170 ³	-	11000	-	BEC

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	W – WILLIAM	
X – XRAY	Y – YOUNG	Z – ZEBRA (ZERO / ZULU)	

E17

Dstaderman sent in an interesting report and wrote in his email, "There were further logs (marked blue), including a rare (to me, at least) E17 on 10240.

At first, I heard an OM with a characteristic pronunciation on that QRG.

Irritatingly, the message later started with a different voice and presentation - YL if I'm not wrong!? -, then the OM going into numbers, but the control list states all E17 as "YL".

Checked the QRG and ID against former reports in the newsletter, but I'm not sure. Alas, I had no means to record it at my holiday QTH.

Well done Daniel!!!! And thanks.

See report from Daniel at end of this section.

E17z Nil Reports

E23 Frequencies and Times. All SSB [From AnonUK]

Since December 2004 skeds have become erratic, and may not stick to correct weeks. Some voice transmissions have been heard in week 2

Week 1 Usually starts on the first Monday of the Month, but there have been variations to this.

Times are not rigid, has been known to start as early as Hour + 52

[Txn AnonUK].

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

©AnonUK23050

Week 2 was M04 Not heard since September 2000

8188kHz 1150z 06/07 Izzy via DX Tuners Sweden

66841 62003 13294
 82200 81106 66822 04409 71755 49404 66250 58209 74038 20633 38750
 24358 77264 56373 32098 92560 78927 80786 87924 13717 20032 99236
 42489 44979 11963 83587 65781 96928 54298 06723 61455 40336 46274
 51260 75463 90228 62484 86511 92942 75396 95517 93191 88737 69119
 43000 12172 33240 60603 42592 43499 50590 08108 16999 06907 24540
 31853 45477 36382 17163 09334 33160 09481 43089 29101 51806 70141
 73777 73776 58777 65748 23591 92461 41038 86689 ?????? ?????? 30576
 29832 37249 66136 26854 00037 32427 45244 01875 96533 99454 48132
 10511 28169 65693 61267 36083 76354 38252 05365 90127 50261 84461
 74035 05153 03895 87466 70869 83577 82175 75755 12144 55486 02481
 51617 69286 89573 ?????? 24617 44994 74002 95659 30650 63684 98622
 41000 26758 45547 26590 81865 08316 72511 57462 18926 99242 48288

88395 63117 57111 10448 77024 47240 83919 18010 65496 53998 37088
40119 97259 47014 90248 86431 18929 23483 69848 83274 06215 96174
91496 12271 41937 60933 32532 58706 67305 38208 67970 06471 65684
63485 39831 44592 67725 65089 83058 55001 88141 70847 83075 18988
02075 35946 65011 48314 56904 17564 23309 99910 51796 96003 95496
73582 19001 55627 20994 00798 53335 47988 ?????????? lost rest due to
fading out at 12.24 utc

E25 From the E25 desk:

ID's used with messages so far (new ones are underlined):

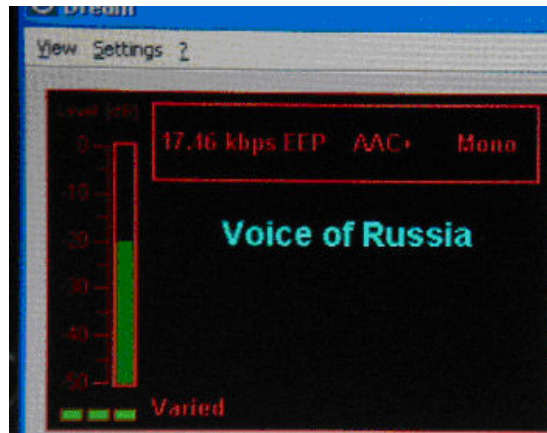
222 275 440 555 720 730 780 835 (arabic counting) and 906

ID's used with control messages so far (new ones are underlined):

200 209 220 227 270 272 276 277 377 422 430 437 440 442 449 477 557 705 708 745 784 785 788 815 830 837 875 877 905 909

Transmission times: any time between 10.00 and 15.00 utc (and possible earlier). Liked 12.30 and 12.45. Recently likes between 11.00 and 12.00z due to DRM QRM. More transmissions on one day possible.

Only one frequency known: 9450 kHz, mode AM.



The DRM transmissions from VoR radio, Voice of Russia, seem to have an effect on E25 as more of E25 transmissions have been heard between 11.00 and 12.00z.

In short

July logs:

01 11.20z 830 6 or 830 66
06 12.00z 275 - 6565 280x10
07 11.15z 437 4 or 8
07 12.00z 275 - 6565 280x10
09 10.12z 815
09 815 - 12 groups
09 11.17z 835 with message in arabic
10 11.30z 555 - 6 groups
12 11.15z 837 9
12 11.32z 555 - 6 groups (poss repeat of 10th)
12 11.45z 785 56
13 11.15z 830 9
13 12.10z 830 9
15 11.12z 837 10
16 11.45z 785 58
18 11.05z 275 7170 7521 (10x280)
20 11.15z 837 10
21 11.14z 830 12
22 11.33z 555 - 6 groups
25 11.40z 557 9

August logs:

29 11.30z 555 - 9 groups
29 12.02z 275 - ??? (QRM DRM)

The logs in detail

01 July 2006
1120z music intro, bad quality.
1122z OM calling "830 6" or "830 66" (bad audio...). Ended at 1123z..
(Manolis)

06 July 2006
1200z 275 then other OM into msg: 6565 280x10. Ended 1204z.
(Manolis)

07 July 2006
At 11.15z calling 437 4 or 8 DX Tuners, Sweden,
very heavy QRM and announcer seems to be shouting down mic.
(Izzywizzy)

07 July 2006
E25 repeated yesterday's 1200z TX; 275 6565 280x10.
(Manolis)

09 July 2006
E25 up at 10.12 utc calling 815, DX Tuners Sweden.
(Izzywizzy)

09 July 2006

E25 up calling 815 on 9.450
Message Message
5403 2?71 5121 ?018 100? ?782 415? 5705 17?? 1?52 2?71 ??28
EOM EOT
(Izzywizzy)

09 July 2006
11.17z calling "835" message message, however
the message does not appear to be in English this time and announcer appears to use some phonetics i.e Alpha Delta heard on DX Tuners, Sweden,
very very poor reception to heavy QRM from BC stations and deep fade outs, no EOM EOT this time from what I could hear.
(Izzywizzy)
Very nice catch Izzywizzy. ID 835 is always in english, as well as the "message message message" and "end of message, end of transmission". The message itself however is in arabic language – difficult to understand, even without QRM...

10 July 2006 1130z full E25 transcript, as heard off of dxtuners Rommele Sweden, with very heavy qrm from local bc stn.
1130 long eastern music sign on
1132 555 555 555 555 555 555 555 555 555 555 555 555 555 555 555
Message message message
9070 9060 3671 0655 1504 3671
repeat repeat repeat
9070 9060 3671 0655 1504 3671
end of message end of transmission
off 1137

(TomH and Izzywizzy)
11 July 2006 from Rommele Sweden internet tuner,
Calling a control message 830/8 around 1117-1119 utc. I am not totally sure of the ID because of the heavy nearby bc qrm and the overall weak signal.
(TomH)

12 July 2006
11.15z music intro and then calling 837 9, heard on DX Tuners Sweden.
(Izzywizzy and Manolis)

12 July 2006
11.32z calling 555 on DX Tuners, Sweden
Msg msg msg
9070 900 3?71 0?55 1504 3?71 Repeat
(Izzywizzy)
Looks like a repeat of the 10 July message.

12 July 2006
11.45z with 785 56 on DX Tuners, Sweden
(Izzywizzy)

13 July 2006
1115-1121z Eastern music signon on Rommele Sweden internet tuner.
A control message "830/9" was the only traffic noted. Due to the heavy qrm usb is the only way to hear it clearly.
(TomH)

13 July 2006
Hi Guys,
12.10z with long intro music then calling 830 9 on DX Tuners, Sweden
(Izzywizzy)

15 July 2006
1112z Oriental music,
1117z OM 837 10, ended 1122z. Low modulation, low signal strength, QRM.
(Manolis)

16 July 2006
11.45z with long tone then calling what sounds like 785 58.
(Izzywizzy and Mike)

18 July 2006
1105z E25 Calling 275 then
Message message message
7170 7521 280 280 280 280 280 280 280 280 280 280
EOM EOT
(Mike)

20 July 2006
1115z Oriental music intro, 837 10 for about 14 times, QRT 1123z.
Modulation ok but low signal strength.
(Manolis)

21 July 2006
1114z Oriental music,
1117z 830 12 repeated about 18 times,
1120 QRT.
Better signal strength than yesterday, good modulation.
(Manolis)

22 July 2006
1133z Oriental music, 1134z 555 repeated, 1135z message from other OM:
2270 0160 0831 5196 5581 0831
(Third and last grps the same).
1136z repeat, 1137z EOM EOT
(Manolis)

25 July 2006
11.40z calling 557/9 on DX Tuners, Sweden
(Izzywizzy)

25 July 2006
1137-1139 briefly heard OM announcer with control message 557 9.
(TomH)

29 Aug 2006
11.30 utc calling 555 followed by message:
???? 1150 1201 ???? ???? ???? EOM EOT at 11.40 utc.
(Izzywizzy)
X also heard this station and came with this message:
555 555 555
Msg (x3)
4083 1996 9201 1453 9032 0628 2362 9137 9201
Eom eot
(X)

29 Aug 2006
12.02 utc calling 275 then wiped out by DRM signal on 9.450 at 12.05 utc.
(Izzywizzy)

G06 [G06 Schedules across one year, via H-FD at end of NL]

Some logs to see us into PoSW's fine analysis of this German station:

6887kHz 1830z	13/07	MalcF & TomH US via internet tuners.
7607kHz 2200z	01/07	[843 00000]RNGB
2200z	16/07	Manolis – good strength
9070kHz 2000z	03/07	[308 00000]Gert
2000z	09/07	[308 00000]Gert
10720kHz 1900z	03/07	[308:0] HFD

And this heard by both Izzy and Mndbs:

6887kHz 1830z 27/07

842 902/30
61418 08362 30537 10334 89464 55914 36246 12222 23647 26222
73030 67839 21772 96097 68246 20144 68246 50171 18683 57180
17472 72510 82381 04916 75502 16940 49335 67641 68851 56826
902 30 0 0 0 0 0

Another from Mndbs:
10540kHz 1900z 05/08

308 then 279/154
24281 49969 66264 47695 48338 70151 70724 10586 53909 93625
83493 95589 40737 06690 32346 17528 33470 37329 74010 58688
24916 16887 66817 42864 66560 02725 82310 94258 30466 59049
84930 26679 17672 39860 70012 69201 90677 02950 52451 92688
34384 70873 23722 93860 68084 11588 28278 94808 16962 97469
78785 23029 56083 09438 87736 55813 96971 56631 80621 80815
05971 48248 09173 51529 93662 17614 08695 44735 35225 01996
40601 09024 83711 60228 70605 12533 03278 81792 68008 32382
44606 90604 67868 91710 33617 03393 67819 12232 96785 78838
42532 53843 59670 75549 56474 79843 28819 46044 14204 17323
45332 94233 51324 12837 51594 27540 82950 95130 64274 36504
63290 25601 67069 55027 58021 88353 24910 12244 73558 52536
05685 38160 20452 79653 47223 96230 76281 07329 37967 73897
13277 00716 66169 94513 34756 48001 62590 92514 50215 58276
23431 12434 77246 64125 55966 98113 40242 34394 26136 42607
68533 30257 75764 17182 279/154 00000

RNGB's G06 log:

1st July	2200	7607	'843'	00000
7th August	1900	10540	'308'	279 154 24281
	2000	8150	'308'	279 154 24281

Now PoSW's fine analysis:

The first Monday in the month 1900 + 2000 UTC, call "308" schedule continues, generally using the same frequencies (+/- 10 KHz) as in the same month in 2005 - sent a "full message" in August for the first time in several months - along with the twice a month Thursday 1830 UTC and Friday 1930 UTC schedules. If there is a weekend G06 these days, I can't find it! [PoSW]
Sure there are enough monitors who would care to locate this weekend sending - if it occurs. So, folks let's give a hand.

First Monday in the Month 1900 + 2000 UTC Schedule:-

3-July-06:- 1900 UTC, 10,720 KHz, "308 308 308 00000", S9+, lower sideband suppressed. Same frequency used in July last year. Carrier with tone was up 1844z, then plain carrier on and off many times in short bursts of no more than a second or two then off for 20 seconds or more as if trying to conceal its presence until start-up on the hour, similar pre-transmission shyness noted just lately with several other transmissions of the IA family.
2000 UTC, 9,070 KHz, second sending, strong signal, same frequency as in July 2005. Carrier up 1940z then went into the short burst "concealment" mode as in the first sending.

7-Aug-06:- 1900 UTC, 10,540 KHz, calling "308" for a "full message" transmission, the first since April. DK/GC "279 279 154 154", "24281 49969 66264 47695 48338.....", strong signal, lower sideband suppressed. Same frequency used in August last year. Carrier was up with 1,200 Hz tone for several minutes around 1842z then went into the short burst "concealment" carrier burst mode until 1900z. Total transmission time about half an hour, ended 1930z, DKDK GCGC and 5 x "Null".
2000 UTC, 8,150 KHz, second sending of "308" and "279 279 154 154", strong signal. 10 KHz up on the 8,140 used in August last year.

8-Aug-06, Tuesday:- a full message means a repeat on the following day, doesn't it Ivan? *Da, Tovarich!*, 1900 UTC, 10,540 KHz and 8,140 KHz, dropped down 10 KHz to the August -05 frequency, both strong signals.

Thursday 1830 UTC Schedule:-

27-July-06:- 6,887 KHz calling "842", started late, "842" 20 seconds after the half hour then silence until 50 seconds past when the call-up started for real. DK/GC "902 902 30 30", "61418 08362 30537 10334 89464.....". Ended after 1839z, DKDK GCGC and 5 x "null".

10-Aug-06:- 6,887 KHz, call "842", DK/GC "375 375 31 31", "46234 75612 87965 67453 09056....." not too strong, S4 to S5 at first, became a bit stronger a few minutes into the transmission.

Friday 1930 UTC Schedule:-

28-July-06:- 5,943 KHz, inside the 49 metre band, difficult copy due to BC QRM, call "842", only just noticed while typing up that the call is the same as yesterday's 1830z; same frequency, or 5,933, used in May and June when the call was "218". DK/GC "902 902 30 30", those 5Fs which could be heard the same as yesterday's 1830z sending.

11-Aug-06:- 5,943 KHz, largely unreadable, emerged from the broadcast station hubbub for a few seconds just before 1934z when appeared to be in 5F message mode rather than the four minute call-up so may have started early. Was warming up the frequency with a somewhat stronger signal when checked at 1842 UTC when was heard calling 1-2-3-4-5-6-7-8-9-0 in German language.

G22

[Possibly now inactive, see Family XV in ECL21]

SLAVIC STATIONS

Chart 25 Updated at 31st August 2006: [1st May, 2006]

M10, S10d and S17c

Compiled by the Slavic Desk

Freq kHz	Freq //	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Activity Designation
8175	9986			S0150	S0150				R
4836	7380							0210	R
5093	7475			0330		0330			R
5078	7745				0340				ALT
3810	5861		0400	0400		0400			R
6782								0410	R
7745	9166				S0410	S0410			R
4030	6758			0430					R
				0430					R
6758	9166		0450	0450					R
8175			S0450			S0450			R
4030	6782	0535	0535		0535			0535	R
9369	13405		S0540	S0540					R
9385	11417					S0600		S0600	R
14565	15898	0615	0615	0615	0615	0615	0615	0615	R
9385								0700	R
9986	13405							S0755	R
4782					0800	0800			ALT
8175	9986				S0820	S0820			ALT
15898					0830				R
13648					0840	0840			ALT
15875	18303				1000	1000			ALT
	18303					1100	1100		ALT
7475			1140	1140					ALT
16020			1200	1200					R
8190	12295				1200	1200			ALT
15785						S1230	S1230		ALT
4485	6758	1250	1250	1250	1250	1250	1250	1250	R S17C
5027	7380		1340	1340					ALT
7380	10923		1410	1410					R
13405						1440	1440		ALT
4782	6835		1500	1500					ALT
13405						1530	1530		ALT
4485	6763	1610	1610						ALT
4030	6801	1630	1630		1630			1630	R

Freq kHz	Freq //	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Activity Designation
10125				1640					R
5078	7745		1700	1700					ALT
5078	8175				1700	1700			ALT
8175	13405			1720		1720			R
8190							1720		R
8190	13502		S1740	S1740					R
5945	9972	1800				1800			R
5076	8190		1820	1820					ALT
9986					S1820	S1820			ALT
14978					1840	1840			ALT
13405	14445			S1855	S1855				[ALT]
5076	7745				1900	1900			ALT
8143	12226	1920	1920						R
8190	13404				1940	1940			ALT
9385	14445			1950		1950		1950	R
3563	4485		S2020			S2020			R
8175	9986	S2050		S2050					R
3810	5735		2100		2100				R
7475	9166					S2130		S2130	R
5945	9166		2200	2200					R
9369			2200	2200					R

Freqs ± 2kHz

Activity Designations:

R: Regular transmissions on the time and day shown weekly

I: Irregular transmissions on the day and time shown

ALT: Regular transmissions on the day and time shown, but on alternate weeks.

The above chart shows only one major change together with several minor changes in activity designation. These changes should be regarded as from 1st May 2006. The chart number remains the same but updated.

The next rotational change is due from 1st September 2006 and if no major changes occur Chart 21 [NL31 pages 28/29] should be used for guidance purposes.

In NL35, July 2006 I stated the appearance of the 1000z schedule on Wed/Thurs [not Thurs/Fri previously shown] had replaced the 0840 schedule. Thanks to RRGB the 0840z schedule has been found on 13648kHz, the 1000z repeats the 0840z messages which are again repeated at 1840 & 1940z. This is an alt week activity designation.

The Thurs/Fri 1230z S10d had also been listed as ALT.

The 1855z Tues/Wed S10d now appears to be ALT, however it does repeat the S10d0150z which has been classified 'Regular', demanding more time to follow up again, I'm afraid.

On a final note of this summary, several M10 schedules recently have had keying problems.

Other activities previously reported are continuing together with a number of other projects for the forthcoming winter period; some of which, I hope, will be of use to our monitors.

73 Derek – DoK – Slavic Desk 28/08/06 [Txn Derek].

S04 [Possibly now inactive, see Family XV in ECL21]

Pronunciation of numerals

0 is Nuar 2 Should be Davouka 3 is Thuree .
The figure 8 Osem Sounds like Arthur
The figure 9 Devet Sounds like David.

PoSW sets the flavour here with his observations:

All of the S06 Russian schedules I usually monitor continue into August. [PoSW]

Tuesday 1630 + 1730 Schedule:-

4-July-06;- 1639 UTC, 13,880 KHz, first sending in progress, S9 signal, ended with "401 401 65 65" and 5 x "Noll".
1730 UTC, 11,160 KHz, calling "327", DK/GC "401 401 65 65", second sending, slightly weaker signal than the first one. Frequencies for this schedule in July last year were 16,310 + 13,890 KHz, call "758".
5-July-06, Wednesday;- 1638 UTC, 13,889 KHz, first sending of "next day repeat" of yesterday's full message. Much weaker signal than yesterday, way down in the noise and 9 KHz higher in frequency.
11-July-06;- 1630 UTC, 13,880 KHz, call "327", DK/GC "615 615 70 70", weak signal but a bit stronger by 1635z, "65566 36363 12411 21744 54421.....".
1739 UTC, 11,160 KHz, second sending in progress, stronger than the first, peaking S7.

1-Aug-06;- 1730 UTC, 12,190 KHz, calling "980", DK/GC "127 127 60 60". Second sending, unable to find the first at 1630z. BUT;- looking at last year's log for August the second sending of this schedule was 12,190, call "980"; so looks as if is now using the same frequencies as in the same month last year - not the case in July. The 1630z sending in August '05 was 14,560 KHz - must check tomorrow!
2-Aug-06, Wednesday;- 1630 UTC, first sending confirmed as 14,560 KHz, "980" and "127 127 60 60". Very weak signal, only just detectable, one of those transmissions which would have been difficult to find without knowing where to look from August 2005's log.
1730 UTC, 12,190 KHz, "980" and "127 127 60 60", much stronger than the first sending.
8-Aug-06;- 1630 UTC, 14,560 KHz, calling "980", DK/GC "753 753 60 60", signal strength peaking S9, much stronger than when heard last Wednesday.
1730 UTC, 12,190 KHz, second sending, slightly weaker signal than the first.
9-Aug-06, Wednesday;- 1630 UTC, 14,560 KHz, presumably the first sending of the next day repeat, very weak signal way down in the noise, totally unreadable, a complete contrast to yesterday.
1730 UTC, 12,190 KHz, second sending of "980", again much weaker than yesterday but unlike today's first sending this was readable - just.
15-Aug-06;- 1630 UTC, 14,560 KHz, calling "980", DK/GC "234 234 61 61", "75526 72551 43216 02036.....", weak signal with a hollow "echo" effect.
22-Aug-06;- 1730 UTC, 12,190 KHz, calling "980", DK/GC "751 751 62 62", "17623 36264 06453 21547.....".
23-Aug-06, Wednesday;- 1630 UTC, 14,460 KHz, first sending of next day repeat, very weak signal, could just make out the "Deviet vosyem noll" of the call-up,
1730 UTC, 12,190 KHz, second sending, "980" and "751 751 62 62", much better signal than the first sending.

Second + Fourth Mondays in the Month 2015 + 2115 UTC Schedule:-

10-July-06;- 2015 UTC, 11,420 KHz, "265 265 265 00000", strong signal with excellent audio. This frequency was used in July last year.
2115 UTC, 9,100 KHz, "265", second sending, close to a strong "XJT" roarer.
24-July-06;- 2015 UTC, 11,420 KHz, "265 265 265 00000".
2115 UTC, 9,100 KHz, second sending, flattened by S9++ "XJT", detectable by the "3-3-3-5" rhythm of the voice rather than by hearing the numbers themselves.
14-Aug-06;- 2015 UTC, 10,910 KHz, "583 583 583 00000", strong signal.
2115 UTC, 8,170 KHz, second sending of "583 583 583 00000", but only just audible under a strong "XJT" - similar to the situation in July! Same frequency was used in August last year - I hadn't realised then that there was a first sending an hour earlier - and the "XJT" was also there then, on 8-August 2005.

Saturday 1600 UTC schedule:-

24-June-06;- 6,794 KHz, "108 108 108 00000", strength S7 to S8, lower sideband well suppressed. This has transmission has appeared on every Saturday since 13-May; at one time seemed to be second + fourth Saturdays in the month but appears to have changed its habits.
Not heard on Saturday 1-July, or on 8-July but then returned;-

15-July-06;- 6,794 KHz, "108 108 108 00000", not over strong, S5 or so, lower sideband well suppressed. Carrier with tone was up when checked at 1549z, single spoken "Adean null vosyem" just after 1550z.
22-July-06;- 6,794 KHz, "108 108 108 00000", strength S7, parked a receiver on 6,794 around 1540z, carrier came up just after 1544z.

No sign of this one on 29-July - if it was there it was pretty damned weak! - but returned in August;-

5-Aug-06;- 6,794 KHz, "108 108 108 00000", as always. Signal strength S5 to S6, lower sideband well suppressed. Carrier with tone was warming up the frequency at 1542z, single spoken "108" just before 1546z.
12-Aug-06;- 6,794 KHz, "108 108 108 00000", strength S7, carrier was up when checked at 1544z, tone at 1548z, single "108" just before 1551z.
19-Aug-06;- 6,794 KHz, "108 108 108 00000", it certainly doesn't change much! Signal strength S7 to S8, carrier came up 1542z, tone for a couple of minute at 1548z, single spoken "adean null vosyem" just before 1550z. Steady, plain carrier until start-up on the hour, none of the "concealment" technique noted prior to some other S06 and related transmissions, i.e. carrier up in short bursts.

S06 Female Voice, Wednesday Schedule:-

5-July-06;- 1910 UTC, 9,110 KHz, same frequency as in May and June, calling "371", DK/GC "420 420 6 6", very short message as was also the case in June. 5F message as far as I could make out was;- "36085 24337 27914 15730 58316 60473". Hard to see what information could be conveyed in just six 5F groups! All finished and gone just after 1915z.
12-July-06;- 1900 UTC, 10,170 KHz - I hadn't realised that the 1910z transmission I had been monitoring for the last few weeks was a repeat of a first sending at 1900z - until today when reading RNGB's log on page 27 of E2K35 brought enlightenment. "371" and "420 420 6 6", as last Wednesday.
1910 UTC, 9,110 KHz, second sending.
19-July-06;- 1900 UTC, 10,170 KHz, signal strength S7 with deep QSB and 1910 UTC, 9,110 KHz, stronger, S9, same 5F message as heard earlier in the month.
26-July-06;- 1900 UTC, 10,170 KHz, "371" and "420 420 6 6" and same 5Fs.
1910 UTC, 9,110 KHz, second sending.

9-Aug-06;- 1900 UTC, 10,170 KHz, continues in August, calling "371" for a full message, DK/GC "594 594 8 8", still short 'n sweet, 5Fs sounded like:- "73854 58183 33480 56794 41775 16555 58122 55523". Ended a bit before 1906z with DKDK GCGC and 5 x slow "Noll". Interference from 2-way SSB comms on the same frequency, possibly Spanish or regional dialect of - I am sure I heard "Cambio cambio" several times.

1911 UTC - started a minute late according to my MSF clock - 9,110 KHz, second sending, much better signal than first sending.

16-Aug-06;- 1900 UTC, 10,170 KHz, "371" and "594 594 8 8", as last week.

1910 UTC, 9,110 KHz, started 1910z near as dammit this evening! Second sending, strong signal, strongest ever for this one, I think, with good audio and lower sideband suppressed.

Now onto the logs from HFD and RNGB [possible duplications]:

HFD's log:

Wed 12.07.2006 0700Z 14580 729-438/5=19591
 Wed 12.07.2006 0710Z 16020 729-438/5=19591
 Mon 17.07.2006 1200Z 10230 831
 Wed 19.07.2006 0730Z 7335 745
 Wed 19.07.2006 0740Z 11830 745
 Wed 19.07.2006 1900Z 10170 371

RNGB's S06 log:

3rd July	1200	10230	'831'
4th	0800	7245	'418' 263 5 66856
	0800	14373	'352' 461 7 95159
	0810	12935	'352' repeat
	1400	14420	'493' 00000
	1500	12210	'493' 00000
	1630	13880	'327' 401 65 23462
	1730	11160	'327' repeat
5th	0700	14580	'729' 431 6 19691
	0730	7335	'745' 863 9 88015
	0740	11830	(2nd harmonic) '745' repeat
	0820	6755	'471' 5 groups (weak)
	0840	10120	'328' 410 5 96167
	1900	10170	'371' 420 6 36085
	1910	9110	'371' repeat
10th	2115	9100	'265' 00000
15th	1930	5788	'428' 00000
19th	1800	6770	'471' 00000
26th	0700	14580	'729' 431 6 19691
	0710	16020	'729' repeat
	0730	7335	'745' 863 9 88015
	0740	11830	'745' repeat
1st August	0715	6780	'374' 206 5 groups
	1800	6515	'918' 00000 (fast 0s. OM)
2nd	0840	10120	'328' 450 6 33048
	0850	9670	'328' repeat
	1200	7765	'481' (v.weak)
	1800	6770	'471' 00000
8th	1500	13930	'493' 00000
	1630	14560	'980' 753 60 71111
	1730	12190	'980' repeat
9th	0730	7335	'745' 260 8 91216
	0740	11830	'745' repeat
	0820	6755	'471' 963 5 15321
12th	1600	6794	'108' 00000
	1930	5788	'428' 00000
15th	0810	9670	'418' 205 6 22404
16th	0840	10120	'328' 450 6 33048
	0850	9670	'328' repeat
17th August	1600	10410	'425' 837 6 01928
23rd	0700	14580	'729' 813 5 70451
	0730	7335	'745' 260 8 91216
	0740	11830	'745' repeat (I still suspect this a harmonic, as I heard 7335 loud and clear on 14670 recently)
26th	1930	5788	'428' 00000

[Tnx Richard]

S10d

As always, S10d Czech language transmissions are much as in the same months last year as documented by the charts compiled by the Slavic Desk. All transmissions are in upper sideband suppressed carrier so gone are the days when it was possible to hear S10d on an AM domestic receiver with a short wave band.

No changes of frequencies noted in July and August, at least not with the S10ds which I am able to monitor although changes are expected in the first week of September. Schedules operating outside "office hours" include the following:-

Saturday, 1520 UTC, 7,745 // 9,165 KHz, wide variations in signal strength, sometimes weak, sometimes strong on one or both but at least these two frequencies are clear of broadcast stations or "XJT"s.

Saturday + Thursday, 0600 UTC, 9,385 // 11,416 KHz, 9,385 usually the strongest of the two, 11,416 varies in strength; for example on Thursday 27-July was only just detectable while just a couple of days later, Saturday 29th, was peaking S7 to S8.

Saturday + Thursday , 2130 UTC, 7,475 // 9,165 KHz, same 5F message as the 0600z sending. 7,475 always flattened by a Greek language broadcast station; it was the same last summer yet S10d's owners still use the same frequency in 2006. 9,165 usually weak but clear.

Sunday + Tuesday, 2050 UTC, 8,175 // 9,985 KHz, 8,175 usually a strong signal, 9,985 with BC QRM since it is towards the HF end of the 31 metre band.

Monday + Tuesday, 0540 UTC, 9,369 // 13,405 KHz, always has two separate 5F messages. 9,369 inside 31 metre band so often suffers from BC QRM, 13,405 signal strength varies from week to week.

Monday + Tuesday, 1740 UTC, 8,190 // 13,502 KHz, comes up with the same two 5F messages as the 0540z sending. 8,190 usually a strong signal, 13,502 much weaker.

Alternate Wednesday, 1855 UTC - and also on Tuesdays which I hadn't realised until I studied some of the Slavic Desk's charts; was certainly heard on Tuesdays 1st and 15th of August - 13,405 // 14,445 KHz. Consistently strong signals on both frequencies in June, July and August; in fact some of the strongest S10d transmissions ever.

Alternate Wednesday, 1820 UTC, 9,985 KHz - Slavic Desk says 9,986 - apparently on the Wednesdays in between the 1855z transmission, see above. Was heard on Wednesdays 12th and 26th of July, thought it might show up on 9-August but not heard. Might have been under the severe broadcast QRM which makes this one difficult to copy at the best of times. No // for this one, I tried a whole load of known S10d frequencies while 9,985 was transmitting on the two occasions in July but found nothing. [Thanks PoSW]

Onto HFD's observations:

8175kHz 0500z 13/07[in progress] HFD
13405kHz 1905z 04/07[in progress] // 14445kHz HFD

S11a

5358kHz 2100z 05/07[971/00] HFD
6524kHz 0900z 12/07[215/00 - ex M03] HFD

6524kHz 0900z 02/08[215/00] RNGB

6524kHz 0900z 09/08[215/00]H-FD
0900z 30/08[215/00]H-FD
7377kHz 1030z 10/08[215/00]H-FD

S11b Nil Report

S17c Freqs 4485//6758kHz daily 1250z from HFD/DoK

01/07 54035; 02/07 53033; 03/07 59032; 05/07 52034; 07/07 96032; 09/07 51035; 10/07 49021; 14/07 49035; 15/07 55031; 19/07 53031; 20/07 58032; 23/07 82034; 24/07 32058; 27/07 58030;

03/08 48038; 07/08 59032; 08/08 57029; 09/08 58040; 10/08 46031; 11/08 47032; 14/08 51031; 15/08 51031; 17/08 55032; 18/08 63033; 19/08 53031; 21/08 94056; 22/08 77034; 23/08 69031; 24/08 6n037; 25/08 54032; 27/08 53019; 28/08 56032; 31/08 54029;

September Freqs for this Station are confirmed as 5301//8190kHz

S21

4973kHz 1742z 13/07 poor sigs Izzy
6887kHz 1830z 27/07 842 902/30 Izzy and mndbs..... message below:

61418 08362 30537 10334 89464 55914 36246 12222 23647 26222 73030 67839 21772 96097 68246 20144 68246 50171 18683 57180
17472 72510 82381 04916 75502 16940 49335 67641 68851 56826
902 30 0 0 0 0

V02a

Firstly an apology to Mark in the US for not giving his fine logs the attention they should have. Thanks to PLondon's calling to Guyana and his subsequent foray to Eastern Europe it has been impossible for him to sit at the PC and place Mark's observations and analysis in this issue. We apologise to Mark and to all those who follow his column avidly, particularly in America - so apologies for the omission..

3292kHz 0200z 01/08[A 77752 73192 52111 (YL/SS)]
4479kHz 0300z 02/08[A 61693 67602 57982 (YL/SS)]

6855kHz 2100z 05/07[A 11282 56612 77332 (YL/SS. Late start at 2104z.)
2100z 06/07[A 11283 56613 77333 (YL/SS)]
2100z 09/07[A 18083 61143 64643 (YL/SS. Repeat of 2000z on 7887m)]
2100z 12/07[A 12083 57153 85593 (YL/SS. Repeat of 2000z on 7887m)]
2100z 13/07[A 90251 31851 67001 (YL/SS)]
2100z 01/08[A 21711 65641 96141 (YL/SS. Repeat of 2000z on 7887m)]

7482kHz 0900z 12/07[A 68653 15641 73161 (YL/SS)]

7681kHz 1000z 06/07[A 17102 69621 84171 (YL/SS)]

7862kHz 1000z 05/07[A 07101 86961 12541 (YL/SS)]
1000z 12/07[A 68653 15641 73161 (YL/SS. Repeat of 0900z on 7482m)]

7887kHz 1000z 04/07[A 02743 93003 91953 (YL/SS.)]
2000z 05/07[(Strong carrier up but no voice by 2010z)]
2000z 09/07[A 18083 61143 64643 (YL/SS)]
1000z 11/07[A 68652 69622 84172 (YL/SS)]
2000z 12/07[A 12083 57153 85593 (YL/SS. Late start)]
2000z 01/08[A 21711 65641 96141 (YL/SS)]

7975kHz 1600z 01/07[A 88921 99271 95051 (YL/SS)]
1000z 02/07[(Late start. YL/SS)]
1600z 06/07[A 11623 32973 65673 (YL/SS)]
1600z 11/07[A 57042 64092 80452 (YL/SS)]
1600z 01/08[(Mixed broadcasts of two V2a stations. Uncopiable.)]
1600z 02/08[A 00532 49622 12012 (YL/SS)]

8010kHz 1700z 07/07[A 11623 32973 65673 (YL/SS. Repeat of 1600z on 7975m)]
1700z 12/07[A 57043 89143 98313 (YL/SS)]
0800z 02/08[A 81642 47631 38351 (YL/SS)]
1700z 02/08[A 00532 49622 12012 (YL/SS. Repeat of 1600z on 7975m)]

8097kHz 1800z 01/07[A 76051 54611 71141 (YL/SS)]
0500z 06/07[A ----- 21792 (YL/SS. Already in progress, missed first two calls)]
1900z 06/07[A 59943 36333 18223 (YL/SS)]
1900z 09/07[(Blkd badly by loud sound like rushing air. YL/SS in background, uncopiable.)]
1900z 12/07[A 15393 05313 99753 (YL/SS)]

9040kHz 0900z 02/08[(YL/SS. Signal too weak for copy)]

9112kHz 0700z 11/07[A 52442 22251 03891 (YL/SS)]
0700z 13/07[A 02431 22253 03893 (YL/SS)]

9153kHz 0700z 13/07[A 81793 17263 91362 (YL/SS)]

9240kHz 1000z 02/08[(YL/SS. Signal too weak for copy)]

10125kHz 0300z 11/07[A 16652 97642 42162 (YL/SS)]

10446kHz 1300z 05/07[A 61592 88342 41782 (YL/SS. Repeat of 1200z on 11566m)]
0300z 02/08[A 07492 45182 98272 (YL/SS. Repeat of 0200z on 12180m)]

10566kHz 1300z 01/07[A 23511 79811 67011 (YL/SS. Repeat of 1200z on 10715m)]
1200z 04/07[A 61591 88341 41781 (YL/SS)]
1300z 09/07[A 26103 62712 64842 (YL/SS. Repeat of 1200z on 11566m)]

10715kHz 1200z 01/07[A 23511 79811 67011 (YL/SS. False start.)]
1300z 04/07[A 61591 88341 41781 (YL/SS. Repeat of 1200z on 10566m.)]
1200z 08/07[A 26102 62711 64841 (YL/SS)]

11566kHz 1200z 05/07[A 61592 88342 41782 (YL/SS)]
1200z 09/07[A 26103 62712 64842 (YL/SS)]

12180kHz 0200z 05/07[(Already in progress)]
0200z 02/08[A 07492 45182 98272 (YL/SS)]

12215kHz 0200z 11/07[A 06073 65371 80871 (YL/SS)]

From the UK shores PoSW offers his logs and analysis – note the red entries.

The V02a transmissions heard in the UK morning continue to be fairly well received on this side of the Atlantic as we progress through the summer but I have lost contact with those which are on in the evening time which were heard during the winter months. Late starts quite common these days with plain carrier only until a few minutes past the hour often observed.

Late update:- from 18 - August until the time of writing, 24-August, several regular V02a schedules have failed to appear.

29-June-06, Thursday:- 0540 UTC, 8,097 KHz, transmission in progress with a distinct background buzz, expected it to end around 0545z but carried on until 0551z when it finished with 3 x "Finale"

0600 UTC - and 35 seconds - starting up again on 8,097 with "Atencion, 12763 72322 17712".

30-June-06, Friday:- 0600 UTC, 8,010 KHz, carrier only until 0601 and 30 seconds, then "Atencion, 89171 72323 17713", weak signal, difficult copy. There used to be two separate V02a transmissions at 0600z on a Friday, the other one being on 9,323 KHz, was heard on 2-June but nothing heard this morning.

1-July-06, Saturday:- 0701 and 15 seconds UTC, a late start, 9,153 KHz, "Atencion, 89172 52531 37571, signal strength S5 with slight utility QRM.

2-July-06, Sunday:- 0701 UTC approx, 9,063 KHz:- Atencion, 23512 85041 88871".

0801 UTC, 7,975 KHz, "23512 85041 88871", as earlier. Very weak signal.

3-July-06, Monday:- 0600 UTC, 9,331 KHz, "Atencion, 10382 60901 09202", may have started early for a change, was in call-up mode when tuned in on the hour and went into 5Fs just after 0602z.

5-July-06, Wednesday:- 0602 UTC, 8,010 KHz, plain carrier until two minutes past the hour, "Atencion, 44112 37572 79161", stronger than most signals from out of Cuba these days, peaking S8.

6-July-06, Thursday:- 0542 UTC, 8,097 KHz, transmission in progress, 0500z start for anyone up that early, ended after 0549z with 3 x

"Finale".
0600 UTC, 8,097 KHz, starting up again with "Atencion, 44113 17261 79162".
7-July-06, Friday;- 0613 UTC, 8,010 KHz, transmission in progress, nothing heard on 9,323.
8-July-06, Saturday;- 0709 UTC, 9,153 KHz, transmission in progress, weak signal, much weaker than usual for this one, and QRM from much stronger SSB two-way comms also in Spanish language, fishing boats perhaps?
9-July-06, Sunday;- 0700 UTC, 9,063 KHz and 0800 UTC, 7,975 KHz, both of these Sunday morning transmissions were so weak as to be unreadable.
12-July-06, Wednesday;- 0605 UTC, 8,010 KHz, carrier only when tuned in five minutes past the hour. Voice suddenly started after 0606z, went into 5Fs without "Atencion" call-up routine, or perhaps had started normally at 0600z and then developed a fault for several minutes?
13-July-06, Thursday;- 0538 UTC, 8,097 KHz, transmission in progress, strength S7, still going strong ten minutes later when I gave up on it!
0600 UTC, 8,097 KHz, starting up again with "Atencion, 81793 17263 91362", several long pauses during the call-up.
14-July-06, Friday;- 0600 and 50 seconds UTC, 8,010 KHz, "Atencion, 70291 82241 91363", peaking S8 or so, QRM from the rasping FSK carrier which sometimes sits close to this frequency and which was idling away at first but went off after 0602z.
15-July-06, Saturday;- 0701 UTC, 9,153 KHz, "Atencion, 70292 52533 05812", as often observed before on a Saturday the first 5F is one unit up on yesterday's first 5F; there have been occasions in the past when each of the Saturday's three call-up 5Fs have been one up on Friday's.
19-July-06, Wednesday;- 0602 UTC, plain carrier until then, 8,010 KHz, "Atencion, 97361 05813 00471", strength S7, speech slightly distorted.
20-July-06, Thursday;- 0600 and 40 seconds UTC, 8,097 KHz, "Atencion, 97362 82242 00472".
21-July-06 Friday;- 0602 UTC, 8,010 KHz, carrier only until approx. 2 minutes past the hour, "Atencion, 70294 93022 11723", went into 5Fs before 0604z, call-up only lasted for two minutes instead of the usual three. Strong signal this morning, peaking S9.
22-July-06, Saturday;- 0708 UTC, 9,153 KHz, transmission in progress, very weak signal, only just detectable, unreadable.
23-July-06, Sunday;- 0700 UTC, 9,063 KHz, starting up with "Atencion" routine, very weak signal, unable to make out the 5Fs. 0800 and 40 seconds UTC, 7,975 KHz, "Atencion, 53015 94203 37293", not too strong but much better than the transmission one hour earlier, strength S6 or so. The "cero" and "uno" of the first 5F in the call-up very close together with no gap between them.
26-July-06, Wednesday;- 0601 UTC, 8,010 KHz, "Atencion, 74221 75851 72921". Weak signal with loud static crashes from thunderstorms not too far away.
27-July-06, Thursday;- 0539 UTC, 8,097 KHz, the 0500z transmission in progress.
0601 and 15 seconds UTC, plain carrier until then, 8,097 KHz starting up again with "Atencion, 74222 53801 72922".
31-July-06, Monday;- 0601 UTC, 9,331 KHz, "Atencion, 10385 58522 09205", peaking S7.
2-Aug-06, Wednesday;- 0601 UTC, 8,010 KHz, the usual one minute late start, "Atencion, 60661 75852 85051".
3-Aug-06, Thursday;- 0538 UTC, 8,097 KHz, transmission in progress, strength S7.
0601 UTC, 8,097 KHz signal had become much weaker in the space of twenty minutes or so, difficult copy, "Atencion, 60662 53803 85052" (?).
4-Aug-06, Friday;- 0601 UTC, 8,010 KHz, "Atencion, 60663 25681 85053", peaking S7.
5-Aug-06, Saturday;- 0608 UTC, 8,097 KHz, transmission in progress, must have started at 0600z or shortly after, does not seem to be on every Saturday, usually a check on 8,097 KHz after 0600z on a Saturday produces nothing! Signal strength S7 this morning. Ended after 0646z with 3 x "Finale" and cut carrier a few seconds afterwards.
0652 UTC, 9,153 KHz with a false start; tuned receiver to 9,153 in readiness for the expected 0700z sending after the 8,097 ended. Carrier was up and at 0652z started calling "Atencion, 03652 96391 59181". Got as far as repeating "03652" after 0655z, went into 5Fs and then stopped after a few groups. At 0657z started another call up which lasted for only 20 seconds or so, only managed to log the first of the three 5Fs, "80361" before it stopped a bit after 0700z. Around 0702z started call up again with "Atencion, 80361 52535 74961" and proceeded much as normal.
6-Aug-06, Sunday;- 0700 UTC, 9,063 KHz, carrier only when monitored between 0700 and 0703z, voice was on when checked again 0712z.
0800 UTC, 7,975 KHz, came up with "Atencion" and a single 5F group just after 0800z, plain carrier until 0702z when call up began with "Atencion, 03653 96392 59182" (?), weak signal, difficult copy.
7-Aug-06, Monday;- 0600 UTC, 9,331 KHz, plain carrier only when monitored from 0600 to 0602 UTC, Voice was on when checked again at 0613z.
10-Aug-06, Thursday;- 0544 UTC, 8,097 KHz, transmission in progress, signal strength peaking S7, ended just before 0550z with 3 x "Finale".
0600 UTC, 8,097 KHz, starting up again, signal had become much weaker by 0600z as noted before on Thursdays, difficult to hear, "Atencion, 57712 25682 12266" (?).
11-Aug-06, Friday;- 0600 UTC, 8,010 KHz, "Atencion, 57713 25683 12263", weak at first, up to S6 by 0605z.
12-Aug-06, Saturday;- no sign of V02a on 8,097 KHz after 0600 UTC, was on last Saturday, 5-August.
0700 - and 35 seconds - UTC, 9,153 KHz, "Atencion, 41701 52536 74963", weak signal.
14-Aug-06, Monday;- 0600 UTC, 9,331 KHz, "Atencion, 04782 02591 86592", QRM from a wideband, rasping pulse type signal spreading from 9,320 to 9,355 KHz, difficult to say what it was unless over-the-horizon radar?
16-Aug-06, Wednesday;- 0601 and 30 seconds UTC, started a minute and a half late, plain carrier only until then, 8,010 KHz, "Atencion, 80521 91191 16281", strength S7 with good audio. The churning FSK signal which often sits close to this frequency was interfering with V02a's carrier when checked at 0600z but obligingly went off at approx. 30 seconds past.
18-Aug-06, Friday;- no sign of V02 after 0600 UTC on 8,010 KHz. The FSK signal was on when checked on the hour and stayed on for longer than usual, not going QRT until 0613z. Afterwards there was an S5 carrier on 8,010 but no voice heard.
19-Aug-06, Saturday;- no sign of any V02 activity this morning; it was no surprise to find nothing on 8,097 KHz when checked shortly after 0600 UTC, but I was surprised that there was no sign of V02 activity on 9,153 KHz at 0700 UTC and after, not even a weak carrier; it is most unusual for this one not to show up.
20-Aug-06, Sunday;- 0706 UTC, 9,063 KHz, transmission in progress, very weak signal, only just detectable.
0800 UTC, 7,975 KHz, starting up, again very weak, unreadable.
21-Aug-06, Monday;- no sign of the expected 0600 UTC V02a on 9,331 KHz, not even a carrier.
23-Aug-06, Wednesday;- and no sign of the 0600 UTC transmission on 8,010 KHz, unusual for this one not to appear. The usual FSK was grinding away at 0600z but went off not long afterwards, not even a weak carrier found from V02a.
24-Aug-06, Thursday;- no sign of V02a on 8,097 KHz when checked at around 0535z (0500z start-up) and nothing heard of the expected start-up at 0600z on this same frequency. [Txn Peter]

We received a letter from E who has logged V02a at 0740, 0742 and 0803z on 05/08 on 9153, 9112 and 7862kHz respectively.

V07

AnonUK has sent us a summary of his logs for this year – note the standard progression from Jan to Dec [Tues/Thurs]

January	0600 10879	0620 12179	0640 13479 814
February	0600 13336	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
September	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]

13837kHz 0600z 04/07[896:0] HFD
0600z 13/07[896:0] HFD
0600z 18/07[896:0] E
0600z 25/07[896:0] E
0600z 15/08[896:0]H-FD

14937kHz 0620z 18/07[896.0] E
0620z 15/08[896:0]H-FD

V13

In message 4573 dated 05/03 Ben Mesander wrote,

"For a while, V13 seemed to have timeshifted into slots where it was not possible to hear it at my QTH. It seems to have resumed at least some skeds that are possible to pick up in the western US. Check around 1100utc-1500utc on:

8300.0 kHz
9275.0 kHz
9725.0 kHz

11430.0 kHz
11433.0 kHz

13570.0 kHz
13650.0 kHz
13750.0 kHz

15388.0 kHz

Note that some of the above freqs are in error, but since it's been so many years since I monitored this station I can't remember the ones that are "real". [Tnx Ben]

V24 Nil reports this time.

POLYTONES

Before we actually move into the logs we would like to show what is wrong with assumption and familiarity.

On 21/07 for the 2000/2020/2040z sending we recorded the following message parameters:

426	1	00813	00103	FG 84553	LG 27616.	[For those who do not know what these figures are we recoup]:
ID	No of Msg	s/n	g/c	d/k	Last group of Msg	

We have written at length on Polytone systems but it would appear that the information is either not read or is too difficult for certain persons to read, understand and/or form an accurate idea of how the systems work.

This was posted to Group on 27/07 by Jakub Hruska on XPA, he writes:

"I used my XPA decoder and here is result:

00813 00103 84553 04894 06758 78521 29020 24067 03987 10900
51439 49097 12901 65561 74654 43234 71339 39171 94745 04984
78842 77232 62628 24620 78136 87431 47926 31507 79183 08128
15331 08703 75645 95851 75737 86179 86076 67365 04121 36343
20231 65848 30215 27083 35158 12560 79148 12631 26861 45324
53325 20975 07735 65584 23149 46748 65561 11749 01035 23512
20995 27014 53398 62509
66832 98612 91236 04033 15553 19801 69456 25407 53338 63406
65713 28124 77774 29231 45776 38562 81959 71364 08122 80319
15058 12598 78856 60117 81122 45157 81921 93766 80236 75629
72235 12552 09733 99115 74748 00257 54557 81174 06501 96793
03578
End of message

So, it's message nr. 8013, total 103 encrypted words.
New line in message was send, this may be message splitter and this message consists two messages."

What a load of misleading twaddle! The 103 groups – if they are correct – refer to one message only. Jakub has left the header off, which is a pity.

We explain:

The ID 426 is derived from the hundred kHz figure of the frequencies used: 2000z: 10416kHz 2. 2020z: 9252kHz 3. 2040z: 7654kHz.

The next figure is the number of messages within each sending, 1, 2 or for the null message 000. More about the two [2] message format later.

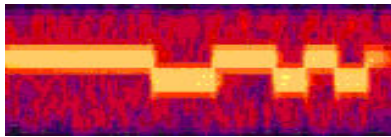
Then a five figure group appears. It is thought to be a generated Serial Number for the message in which it appears and possibly descends in order of magnitude.

The second five figure group is the Group Count, the figure stated is always [includes null messages] three groups less than those actually sent. That can also be seen in the null message format which sends the ID, 000, s/n, g/c, 00000, and the final group 10140. The g/c sits at 00001 but 4 are sent.

Then we have what we have termed FG but which is probably the message decode key [and which is set to zero in the Null Msg format].

We include the last group to indicate we have seen the entire sending. Full message formats end with a tone set at 715Hz which, when combined with the 1200Hz repeat tone is sent 20 times. [In a null message the last group is always 10140 and this may well be an instruction to reset the receiving apparatus].

Groups are sent in batches of 64, each separated by a peculiar seven character tone which uses the tones 840 and 1000 in a variety of duration. Numerically it takes the form 6262626.



64 Group separator 6 2 6 2 6 2 6 – note varying lengths

Looking at Jakub's offering we see a gap that he explains away as "New line in message was sent, this may be message splitter and this message consists two messages." That is totally incorrect. If the reader would care to count the groups Jakub has presented they will find that carriage return [CR] occurs at the same time the 64 group separator [shewn left] would appear.

Taking the sent tones to produce the numerals seen in Jakub's sample the groups would read '53398 62509 6262626 66832 98612' with no CR and a continuation of groups until the end tones start.

Onto the two [2] message format: Had Jakub ever followed the Polytone saga in these columns he would have discovered the two message format sendings have two groups of zeros to separate each message, such as this sent in the morning schedule of Friday 26th May 2006

364 2 00124 00165 FG 95779 LG 14205 00000 00000 05896 00107 FG 95792 LG 65726

Note the ID and Message Count appears once and note that each message is complete, both have 3 more groups than the group count..

Jakub did not include the header, if he had he would have known there was only one message, however the absence of the two groups of zeroes also proves further the presence on one message only.

Finally there are the wild claims, "So, it's message nr. 8013, total 103 encrypted words."

The Message Number or Serial Number is, in this case, 00813 – nothing else. There are 103 Groups. How can anyone except the recipients state 103 words? Whatever the method of encryption there is no suggestion of each number reducing to any particular character. Each group might be a ten or twenty word phrase or question s- and this has been done [PLondon has a book of such coded phrase, passed to him by MalcF].

We have had some questions concerning Xperta as a decode tool for XPA. Again, this will not work with XPA, the tones and timings are different.

I had asked Jakub to write a short piece for the newsletter to let us know how he assembled his 'reader' but it is obvious such a piece will not be forthcoming. He did say that he was going to make the decoder public but that, not surprisingly, seems to have passed us by too.

For further information on XPA 2 Issue 35 of the Newsletter adequately covers this and may well allay some of the misinformation that appeared on Group concerning XPA 2 'administrative' group functions.

Now onto the logs, all maintained thanks to help from a variety of sources, DoK, JoA, Jochen, RNGB and PLondon's Budapest intercept and his auto receivers that worked flawlessly unattended throughout August

Jochens immediate logs read, "The following transmissions can be confirmed by Kopf: For July: All 3 morning skeds at 0600/0620/0640 UTC on 10327/11627/13427 kHz (June freqs) in progress on July 7th (msg) and only the 3rd morning sked on July 11th (0-msg); also the first 2 evening skeds at 2000/2020 on 10614/9252 kHz on July 25th (msg).

For August: All 3 morning skeds at 0600/0620/0640 UTC on 10118/11118/12118 kHz on August 11th (msg), only the 3rd morning sked on August 1st in progress (msg) and 15th (msg); the 2nd evening sked can also be confirmed on August 1st (0-msg)."

XPA Daily Log July/August 2006

July 06

XPA [MFSK-20 Russian Intelligence Multitone System]

XPA [MFSK-20 Russian Intelligence Multitone System]

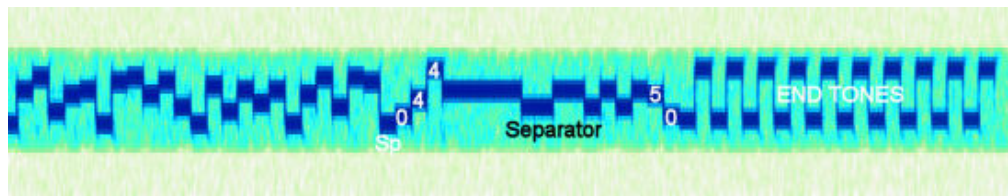
1. 0600z:10327kHz 2. 0620z: 11627kHz 3. 0640z: 13427kHz
ID364

1. 2000z : 10416kHz 2. 2020z: 9252kHz 3. 2040z: 7654kHz
ID426

	dk/gc		dk/gc	
04Tue	364 000 01718 00001 00000 10140	[see notes]	426 1 04947 00045 FG 59772 LG 50360	[see notes]
07Fri	364 1 00970 00189 FG 19713 LG 04450	[see notes]	426 000 08863 00001 00000 10140	[see notes]
11Tue	364 000 01718 00001 00000 10140		426 000 05023 00001 00000 10140	
14Fri	364 000 01718 00001 00000 10140		426 000 00323 00001 00000 10140	
18Tue	364 000 01841 00001 00000 10140		426 1 00309 00137 FG 17548 LG 64346	[see notes]
21Fri	364 1 02502 00225 20173 22145	[see notes]	426 1 00813 00103 FG 84553 LG 27616	[see notes]
25Tue	364 000 02876 00001 00000 10140		426 1 00813 00103 FG 84553 LG 27616	[see notes]
28Fri	364 1 00579 00297 FG 76960 LG 00701	[see notes]	426 000 04726 00001 00000 10140	[see notes]

July Morning Schedule

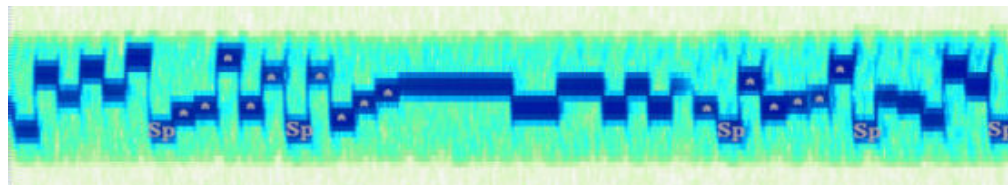
July started with a null message, again on a set of schedules frequencies that have been used for three months so far. The second morning transmissions in July started well, good strength and audio throughout the three sendings. PLondon reported slight QSB and JoA mentioned some QRN. There was also some data heard on and during the 0600 and 0620z transmissions. At the end there was an anomaly. The 64 group separator appeared at the end of the message in close proximity to the end tones. Never been seen before.



However on closer inspection it was noticed the separator was inserted between the 3rd and 4th characters of the last group, no doubt a total cock-up. Following this 11/07 and 14/07 were repeats of the null message sent 0600z 04/07. The second full message of July was sent 21/07 with good strength for all sendings.. 64x3+36-2 proved gc+1 with 226 groups. The 25th saw a null message and the July sendings finished with a full message, all good quality with gc+1 again proven with 298 grps after correction.

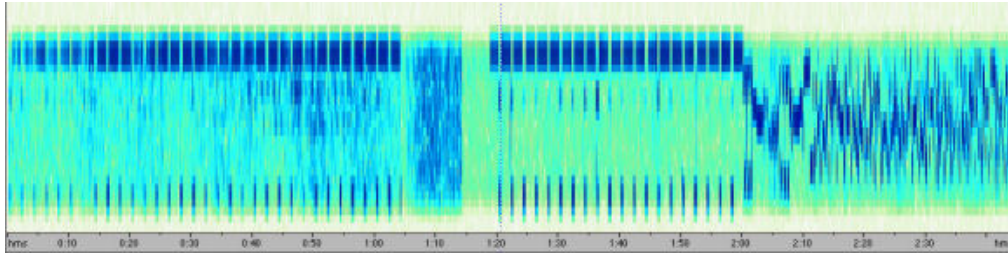
July Evening Schedule

The frequencies were as expected prior to the change of June and a short 45 group message was sent with gc+1 proven. The situation reverted to the 'normal' null message transmission for 07/07, the second sending. All were of good quality and also reported on by JoA and RNGB. As seems to be the norm 11/07 also boasted a null message. On 18/07 there was a 137 group message sent and as always an additional Group could be found: 64x2+12-2=138. There was an anomaly though, the second separator was placed between the 4th and fifth characters of the 128th group as can be seen in this diagram [below]:



However, signal quality was good as can be seen. The evening sendings of 21/07 presented a full message; again of good strength and which also displayed gc+1, the product of 64+42-2+104.

The sending on 21/07 was repeated on 25/07. The first sending at 2000z started with weak audio but around 61s into the sending the carrier dropped for a short period before a blank carrier rose leading to a continuation of the sending. The bonus was signals that reached 20dBs on the Rx and better, stronger audio.



The spectrogram above, of the entire sending, illustrates the break in the 2000z sending.

The final evening sending was a null message of good strength with the best sending being at 2040z/ PLondon was sculling about in Norfolk – in fact on a farm enjoying the unforgettable odour of silage, grass and horses in the company of some rather special persons. Thanks to both DoK and JoA who kindly recorded the last evening schedule of July in case PLondon’s non-PC based auto system failed. [It actually performed excellently]. Thanks chaps.

August 06

XPA [MFSK-20 Russian Intelligence Multitone System]

XPA [MFSK-20 Russian Intelligence Multitone System]

1. 0600z:10118kHz 2. 0620z: 11118kHz 3. 0640z: 12118kHz
ID111

1. 2000z : 10416kHz 2. 2020z: 9252kHz 3. 2040z: 7654kHz
ID426

01Tue	111 1 03476 00271 FG 28235 LG 32333	[see notes]	426 000 03526 00001 00000 10140	[see notes]
04Fri	111 1 00658 00101 FG 76639 LG 44335	[see notes]	426 000 05796 00001 00000 10140	[see notes]
08Tue	111 1 00945 00205 FG 51673 LG 40067	[see notes]	426 000 05116 00001 00000 10140	[see notes]
11Fri	111 1 00945 00205 FG 51673 LG 40067	[see notes]	426 000 04316 00001 00000 10140	[see notes]
15Tue	111 1 00619 00227 FG 54252 LG 42714	[see notes]	426 000 03891 00001 00000 10140	

SEE 'NOTES' RE LAST 4 SCHEDULES

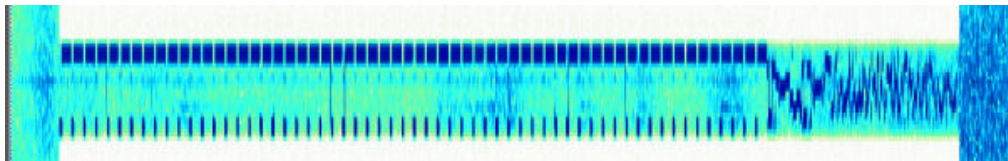
18Fri	111 1 00619 00227 FG 54252 LG 42714	426 000 03891 00001 00000 10140
22Tue	111 1 00708 00239 FG 44282 LG 04402	426 1 00416 00119 FG 24613 LG 33746
25Fri	111 1 00708 00239 FG 44282 LG 04402	426 000 02641 00001 00000 10140
29Tue	111 1 00578 00197 FG 33345 LG 77070	426 000 03425 00001 00000 10140

August Morning Schedule

Tuesday 1st August schedules were initially hard to determine thanks to the 30m Ham ICW sendings that blotted out a good part of the ident when viewed as a spectrogram. However the 0620 and 0640z sendings were both excellent and were measured by JoA to prove the frequencies stated above.

A shorter but full message was heard on what promised to be excellent sendings of good strength and like audio. The 0640z sending failed after the sending of the 68th group [or 65th grp of message] after 17ms of the space tone with a blank carrier lasting for just 266ms until it dropped never to return [at least not within the 20 mins that PLondon monitored after.

JoA also monitored the sending and reported, “12118kHz 0640:00-0642:00z Intro., 0642:00-0642:32z part msg., transmission failed. Carrier off. Carrier on again 0643:41z. Carrier off 0646:00, Carrier on 0646:16z Carrier off 0646:29z. Operator apparently undecided as to whether to repeat transmission, or trying to find cause of fault.”



Illustrates break in sending at message group 65.

Quality sendings on 04/08 with very strong signals. At 1140z on 03/08 PLondon received a message that demanded his presence in Guyana [8R] and he flew out on 05/08. Prior to flying he asked DoK to stand in for him and intercept the sendings for 08/08 and 11/08 and analysis of Derek’s recordings revealed the repeated morning sendings of 08 and 11/08.

August Evening Schedule

Not surprisingly the frequencies remained the same and JoA and RNGB reported hearing the first transmission. The 2000z was a little noisy but copyable and the 2020 and 2040z sendings were both excellent with PLondon at 20 and 30dBs with very good audio. It would appear the selection of these frequencies is good, or they’ve sacked the buffoon operator.

Null Messages continued for the sendings intercepted by DoK whilst PLondon was away in Guyana.

NOTES' RE LAST 4 SCHEDULES

PLondon made an interception in whilst in Budapest of the morning sendings. He did not hear the 0600z but signal strength was confirmed by DoK who recorded all sendings whilst PLondon was away in Guyana, Vienna, Budapest and Czech. The 0620 and 0640z sendings were heard at fair strength in Budapest via the ICF-SW100e rod antenna, so perhaps a hint of location for the transmitter.

PLondon would like to thanks all those who made the effort to support him whilst he was called away to Guyana and then whilst on his hols in Eastern Europe.

As a result the comments concerning the affected sendings are shewn below without separation.:

From JoA:

Hello Paul. == Routine reception conditions & timings:

F.18/08:

10416 2000:01-2002:01 Intro., 2002:01-2002:15 0msg.,
S9+25dB QRN.
9252 2020 S9+30dB QRN.

T.22/08:

10118 0600:00-0602:00 Intro., 0602:00-0603:27 msg.,
S9+25dB/5dB QRN.
11118 0620 S8 QRN.
12118 0640 S9+5dB/S8 QRN.

10416 2000:01-2002:01 Intro., 2002:01-2002:51 msg.,
S8 QRN.
9252 2020 S8 QRN.
7654 2040 S9+5dB QRN.

F.25/08:

10118 0600:01-0602:01 Intro., 0602:01-0603:28 msg.,
S9+35dB QRN.
11118 0620 S9+30dB QRN.
12118 0640 S9+5dB/S8 QRN.

10416 2000:01-2002:01 Intro., 2002:01-2002:15 0msg.,
S9+30dB QRN.
9252 2020 S3/S7 QRN, QRM.
7654 2040 S9 QRN.
[Tnx JoA]

And further input from PoSW:

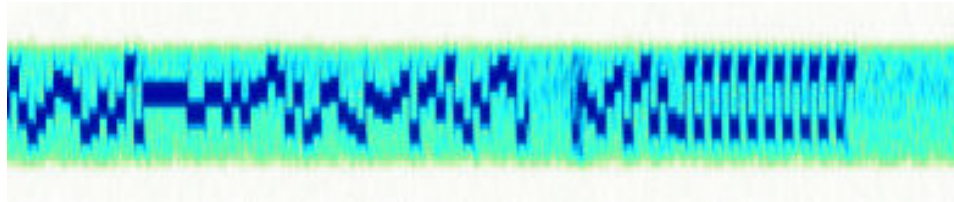
XPA Polytone;- I noted that the Tuesday + Friday evening XPA starting at 2000z was on 10,416 + 9,252 + 7,654 KHz in July - the second sending clashing with E03 on 9,251 - and the same frequencies are being used in August. XPA has been around for a full year now, or at least I first became aware of a new style of Polytone in August 2005 and these frequencies were used then.

And from Jochen whose findings I can confirm as correct.

Interestingly, DoK also wrote of hearing Radio Nederland prior to the 0640z sendings on 18/08 and mentions further transmissions as audible on each morning transmission for 25/08.. Thanks for all your help Derek.

No holiday is complete without a decent argument and one occurred on leaving the Quality Hotel Prague. [The word 'Quality' is a trademark and infers nothing else. Personally I think it's a misnomer]. The main lifts were being used by Hotel staff to move luggage in deference to the service lift which they switched off to stop guests using. As a result persons aged 75 and over were lugging heavy cases down the stairs. I remonstrated with the desk staff about this and their attitude to 'customer service' left a lot to be desired. The Hotel Manager was conspicuous by his claimed absence. PLondon was approached by a Courier who, by no fault of his own, was an American. He made the mistake of poking his nose in where it was not wanted [to explain to PLondon that as an inexperienced traveler he needed to understand the requirements of the Hotel beyond that of guests]. Well that was that; PLondon took no time in telling him to get his nose out from where it was not wanted and when our 'instructing Yank continued unabated PLondon gave him an instruction in good parade ground style where the last word was 'Off'. Really upset the American big time; he said he wouldn't be spoken to like that but was taken aback when asked, 'Why not, no one asked you for your opinion.' PLondon then amused himself ferrying cases of those OAPs struggling to their respective coaches only to be intercepted by the clipboard [and now cigarette puffing] American. 'You really don't understand international travel, friend' was his opening gambit, 'you need to loosen up a bit and go with the flow.' PLondon saw red: 'Call yourself an experienced traveler? I have been places you will actively avoid going. Take the Yemen for instance, where your USS Cole was damaged, that's one of my old hunting grounds and you can add the Sudan to that for starters. I left Guyana ten days ago to come on my hols, and I have plenty more like that if you have 30 minutes to discuss.' His reply was a shocked, 'Oh, I didn't realise.' My reply was 'Never judge a book by its cover, you'll find Brits fight best with their backs against a wall and having stayed in this Hotel for one night the wall has been raised. Now put your clipboard and fag down and start lifting cases' With that we parted company and on mounting the waiting coach Prague's 'Quality' hotel quickly became a suppressed memory.

On Tuesday 29th August a cold suffering PLondon settled down in his shack to intercept the last Morning schedule of August. It was very strong with +20 to 30dBs metered at PLondon's QTH. Interestingly the first sending had a short break 3.125mins into the sending lasting 241ms and removing message group 195.:



The 0620 and 0640z sendings were without blemish.

The last Evening schedule for August was a like good signal 20 to 40dBs across the three sendings, the last being the best. No surprises that it was a null sending.

As regards interceptions of the evening schedules PLondon left his autosystem set to take the 9252kHz evening sendings at 2020z. Whilst the sendings intercepted were noisy they were not weak. JoA's findings also suggest noise but certainly not to the level Derek has experienced – we note that the 2040z 22/08 sending was weak and noisy with Derek with JoA offering: 7654 2040 S9+5dB QRN. Derek uses horizontal polarization whilst JoA uses vertical. Likewise PLondon's reception differed in the morning with vertical or horizontal.

In his travels PLondon has noticed other Russian Diplomatic facilities have vertical antennae.

To end the voice section we include comment and log sent by Daniel in Germany:

I am on holiday and now in Cologne for a few days. But not without a SW receiver ;-) - I took my Yupiteru MVT-7200D scanner with me, which has fully coverage, SSB, and a fairly good SW reception. An outdoor short wire antenna is connected with coax cable and a simple home brew continuous attenuator, which does a good job (the Yupiteru tends to overload on SW with a strong antenna signal). However, as I already noticed at home, propagation seems to suffer from the present sun spot minimum and signals above 10..13 MHz, e.g. on the 20m Band, are weak even at noon, only at August 14 I observed a band opening up to 10 m. [Txn Daniel]

Date (MM/DD/YYYY): 08/14/2006 - 08/24/2006
by: ms_monitor2004
Location: Münster (Muenster), northwest Germany, 51°57'47"N 7°37'43"E
Equipment: Yaesu FRG-7000, outdoor random wire ant.
 From Aug 22: holiday-QTH Cologne, Yupiteru MVT-7200D, outdoor wire ant.

Frequ	ENIGMA	Day	MMDDYYYY	UTC	Mode	Comments
10911.0	S06b?	###	08142006	2016	AM	"pyat vosem tri, nol(x5)." null msg 583 00000, S3..9, QRM (loud hum)
9251.0	E03	###	08142006	2019	USB	just audible in QRM
4485.0	S10d?	###	08142006	2026	USB	i/p, very strong signal S9+20. 5FG. At 2030z: "pozor pozor osem devät osem devät schest nol schest nol konec konec"
4461.0	E10	###	08142006	2038	USB	i/p, S6..9
4461.0	E10	###	08142006	2308	USB	i/p, S5..7, QRM by carrier
5435.0	E10	###	08142006	2311	USB	i/p S5..7
3150.0	E10	###	08192006	0030	AM	"PCD2". Some noise on frequency. S7..9+10
3417.0	E10	###	08192006	0033	AM	"ART" 1st msg with 25 groups starting PQQQN JQ)XQR MJVY?. Some splatter from Shannon Volmet.
4880.0	E10	###	08192006	0036	AM	i/p; S6..9+10; strong noise on frequency (only local QRM?)
5437.0	E10	###	08192006	0040	AM	i/p, S9; some RTTY QRM; EOM EOT a few seconds later at 004035z some scattered "ART2" presentation before the full hour, then continuous
3415.0	E10	###	08202006	2159	USB	from 220030z, ending 220350z
3415.0	E10	###	08202006	2231	USB	"ART2" ending 223345z
3415.0	E10	###	08202006	2306	USB	i/p. Local QRM, splatter from Shannon Volmet, QRN, partly unreadable and weakening. 2323z new msg staring, ending around 2325z.
3415.0	E10	###	08202006	2327	USB	some scattered "ART2", continuous from 2330z
3415.0	E10	###	08212006	0000	USB	"ART2"
3417.0	E10	###	08212006	0024	USB	2x"ART", at 0030 "ART" with msg 25 groups starting PQQQN JQXQR MJVYE YOHTML RUPXC
4880.0	E10	###	08212006	0208	AM	i/p; maximum signal S9+10

Followed by a later log:

Date (MM/DD/YYYY): 08/07/2006 - 08/31/2006
by: ms_monitor2004
Location: Münster (Muenster), northwest Germany, 51°57'47"N 7°37'43"E
Equipment: Yaesu FRG-7000, outdoor random wire ant.
From Aug 22 thru 31: holiday-QTH Cologne, Yupiteru MVT-7200D, outdoor wire ant.

Frequ	ENIGMA	Day	MMDDYYYY	UTC	Mode	Comments
10911.0	S06b?	#####	08142006	2016	AM	"pyat vosem tri, nol(x5)." null msg 583 00000, S3..9, QRM (loud hum)
9251.0	E3	#####	08142006	2019	USB	just audible in QRM
4485.0	S10d?	#####	08142006	2026	USB	i/p, very strong signal S9+20. 5FG. At 2030z: "pozor pozor osem devät osem devät schest nol schest nol konec konec"
4461.0	E10	#####	08142006	2038	USB	i/p, S6..9
4461.0	E10	#####	08142006	2308	USB	i/p, S5..7, QRM by carrier
5435.0	E10	#####	08142006	2311	USB	i/p S5..7
3150.0	E10	#####	08192006	0030	AM	"PCD2". Some noise on frequency. S7..9+10
3417.0	E10	#####	08192006	0033	AM	"ART" 1st msg with 25 groups starting POKQN JQ)XQR MJVY?. Some splatter from Shannon Volmet.
4880.0	E10	#####	08192006	0036	AM	i/p; S6..9+10; strong noise on frequency (only local QRM?)
5437.0	E10	#####	08192006	0040	AM	i/p, S9; some RTTY QRM; EOM EOT a few seconds later at 004035z
3415.0	E10	#####	08202006	2159	USB	some scattered "ART2" presentation before the full hour, then continuous from 220030z, ending 220350z
3415.0	E10	#####	08202006	2231	USB	"ART2" ending 223345z
3415.0	E10	#####	08202006	2306	USB	i/p. Local QRM, splatter from Shannon Volmet, QRN, partly unreadable and weakening. 2323z new msg staring, ending around 2325z.
3415.0	E10	#####	08202006	2327	USB	some scattered "ART2", continuous from 2330z
3415.0	E10	#####	08212006	0000	USB	"ART2"
3417.0	E10	#####	08212006	0024	USB	2x"ART", at 0030 "ART" with msg 25 groups starting POKQN JQXQR MJVYE YOHTML RUPXC
4880.0	E10	#####	08212006	0208	AM	i/p; maximum signal S9+10
4880.0	E10	#####	08222006	2320	AM	i/p; strong QRM and weak signal
3415.0	E10	#####	08072006	2242	USB	i/p, hardly readable here due to local QRM, a new message starts at 2243z
6485.0	E3	#####	08132006	2233	USB	i/p, weak to moderate
5422.0	E3	#####	08132006	2236	USB	i/p, moderate to good S7..9+20 but QSB, QRN
5090.0	E10	#####	08132006	2238		i/p, moderate to good S5..9
3415.0	E10	#####	08132006	2245	USB	i/p, moderate to good S5..8
6840.0	E10	#####	08262006	2343	AM	i/p, good signal S6..9, some QSB
4880.0	E10	#####	08272006	0040	USB	i/p, weak S1
4461.0	E10	#####	08272006	1800	AM	"FTJ2"; weak to moderate S2..6, QRM and noisy QRG
4461.0	E10	#####	08272006	2335	AM	i/p, weak S1..4
4461.0	E10	#####	08282006	0110	AM	i/p, weak S1..4, QRM
7760.0	E10	#####	08282006	0112	USB	i/p, very weak S<1, new (2nd?) msg just starting with KJAIT B?YDP GAY?C
10240.0	E17	#####	08302006	1342	AM	OM english, presents every number with falling pitch voice and long vowels, repeating "274", ending 1345z with two words which I missed due to noise/QSB. S3..6, QSB, noise. At first YL english repeating "274". After about 1 minute break, OM english 2FG, ending "631 631 33 33 0 0 0 0 " at 1356z. Carrier off at 1357. Alas, no recording device handy. Weak to moderate S3..6, noise, QSB, muffled sound.
10240.0	E17	#####	08302006	1349	AM	

Thanks Daniel – eagle eyed members will note the inclusion of E03 this time – it won't happen often so enjoy!

Before we move to the ENIGMA 2000 article and News and other items of interest we present Gert's prediction list:

Prediction september 2006

Date	Day	Time (utc)	TX	Name	Freq (kHz)
1	fri	08.00	E11	Oblique	8091
1	fri	10.30	E11	Oblique	8759
1	fri	12.00	E11	Oblique	9130
1	fri	12.30	E11	Oblique	8544
1	fri	19.30	G06	German lady 00000	5442 week 2 and 4
3	sun	17.00 / 20 / 40	E07	English man 000 000	12222 11061 10116
4	mon	11.55 or 11.57	E23	Former Swed. Rapsody	8188
4	mon	19.00	G06	German lady 00000	8180
4	mon	20.00	E07	English man 000 000	10128 9069 7519
4	mon	20.00	G06	German lady 00000	6835
5	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	13381 / 14781 / 16281
5	tue	09.00 or 09.05	E17(z)	Englsh lady 00000	7635 or search
5	tue	10.30	E11	Oblique	8759
5	tue	12.30	E11	Oblique	8544
5	tue	13.00	E11	Oblique	8800
5	tue	18.02	M45	Sister station of S21	4555 and 4955
5	tue	18.42	S21	Russian lady 00000	4454 and 4854
6	wed	09.00	S11a	Cherta	7377
6	wed	11.00	E11	Oblique	9610
6	wed	11.55 or 11.57	E23	Former Swed. Rapsody	8188
6	wed	17.00 / 20 / 40	E07	English man 000 000	12222 11061 10116
6	wed	20.00	E07	English man 000 000	10128 9069 7519
6	wed	21.00	S11a	Cherta	4016
7	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	13381 / 14781 / 16281
7	thu	08.00	E11	Oblique	7663
7	thu	10.30	S11a	Cherta	7984
7	thu	11.55 or 11.57	E23	Former Swed. Rapsody	8188
7	thu	13.30	E11	Oblique	9179
7	thu	18.02	M45	Sister station of S21	4555 and 4955
7	thu	18.30	G06	German lady 00000	5934 week 2 and 4
7	thu	18.42	S21	Russian lady 00000	4454 and 4854
7	thu	20.10 / 30 / 50	E07	English man 000 000	10935 9442 7887
8	fri	08.00	E11	Oblique	8091
8	fri	10.30	E11	Oblique	8759
8	fri	12.00	E11	Oblique	9130
8	fri	12.30	E11	Oblique	8544
8	fri	19.30	G06	German lady 00000	5442 week 2 and 4
10	sun	17.00 / 20 / 40	E07	English man 000 000	12222 11061 10116
11	mon	20.00	E07	English man 000 000	10128 9069 7519
12	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	13381 / 14781 / 16281
12	tue	09.00 or 09.05	E17(z)	Englsh lady 00000	7635 or search
12	tue	10.30	E11	Oblique	8759
12	tue	12.30	E11	Oblique	8544
12	tue	13.00	E11	Oblique	8800
12	tue	18.02	M45	Sister station of S21	4555 and 4955
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13	wed	20.00	E07	English man 000 000	10128 9069 7519
14	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	13381 / 14781 / 16281
14	thu	08.00	E11	Oblique	7663
14	thu	10.30	S11a	Cherta	7984

Date	Day	Time (utc)	TX	Name	Freq (kHz)
14	thu	13.30	E11	Oblique	9179
14	thu	18.02	M45	Sister station of S21	4555 and 4955
14	thu	18.30	G06	German lady 00000	5934 week 2 and 4
14	thu	18.42	S21	Russian lady 00000	4454 and 4854
14	thu	20.10 / 30 / 50	E07	English man 000 000	10935 9442 7887
15	fri	08.00	E11	Oblique	8091
15	fri	10.30	E11	Oblique	8759
15	fri	12.00	E11	Oblique	9130
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Thanks Gert!

ENIGMA 2000 Article

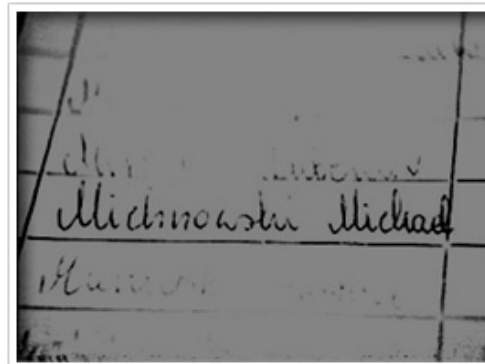
We continue with Thomas Wagner's most interesting true story, with his full permission. Thanks Thomas.

IF IT HAD NOT BEEN FOR 15 MINUTES: PART 5

WEDNESDAY, JANUARY 17TH 1979

Markus Wolfe is lecturing in the officers mess in front of an audience of elite party members of the the MfS. Schroeders report later describes that Stiller was seen taking copious notes. Stiller was the party representative for his section, a post given only to most ideologically trusted individuals. You had to be a 1000% communist in order to represent your section or division.

Thursday, January 18th 1979



At

5PM

Stiller makes a phone call from the Stasi safehouse to his wife. She had been threatening divorce again. He asked if she would reconsider. She doesn't. "Thats it then" Stiller says as he hangs up the phone in an uncharacteristically short manner. The plan, according to the BND was for Stiller to get on a train that crosses the border with West Germany and simply leave the country as a tourist. BND courier Dietrich Nestroj had left a new set of papers at the dead letter drop. To illustrate how thoroughly infiltrated the BND had been at this point in time, after the fall of East-Germany several files were discovered that showed the Stasi knew something was being planned - and knew exactly where. According to file G/318/1/79 eastern double-agents reported that the BND had rented several rooms at the Hotel "Koerner" and in the motel "Atlas" in Hannover. According to the report, between 2PM and 3 PM that afternoon several members of the BND's central office in Pullach are seen arriving these locations under the protection and cover of local members of the BND.

Officially Stiller is supposed to be on a business trip to Halle. After 6PM he makes his way into the HvA offices and up to his section on the fifth floor. He has a large briefcase with him. The keys to the office of his boss are unprotected in a metal case along the wall. Stillers goal is to leave with as much "stuff" as possible. The material he wants to get is located in a reinforced steel filing cabinet of his boss Guenther Jauck. Stiller had tools inhis briefcase.



He takes a hammer and steel chisel and attempts to break into the steel cabinet with mighty blows. Just picture this. Here is a defector in the middle of the offices of the equivalent of the CIA making a huge racket by attempting to break into a steel cabinet. Can you believe it?

Stiller's plan was to bring not only the names of his own agents whom he was recruiting and running in the West, but the names of all the western agents working for the five sections of this division. He continues to deliver blow after blow, but the cabinet doesn't budge. (The crime scene report of the Stasi noted on the next day that a 3 centimeter section of the upper left door had been bent). Stiller gives up. The cabinet is impenetrable.

As he turns to leave his eyes fall on the steel cabinet in the secretaries office. A quick push and turn moves this much less reinforced piece on an angle and a shake causes the lock-pins to drop out of place. He opens the cabinet. The following items were quickly transferred into the briefcase (According to the Stasi crime scene report .)

- A summary list of all the material that had been obtained by this division between 1975 and 1978
- several files and microfilms about contact persons in the West
- top secret orders and their current progress status
- educational material as well as the text of a secret address made by Erich Mielke
- the names of all employees in his department as well as photo's of many
- 7,180 West German Mark



Stiller's most important discovery was a set of blank forms used to give agents the permission to cross into West Berlin via the "baggage channel" at the Friedrichstrasse trainstation. He decides right then and there to change the entire defection plan and to take his fate into his own hands.

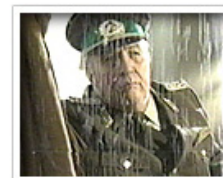
Just for background information, West Berlin has a public transportation system, similar to the BART in San Francisco (only older), which crosses into East Berlin in several places. Its trains run in subterranean tunnels or across the surface much like the BART.



Stiller completes the empty forms back at the Stasi safehouse. It's a routine he has done many times already. Next he jumps into his Wartburg and drives to the trainstation at Friedrichstrasse. He knows the way. His destination is a very nondescript looking door at the south side of the train station. It has a sign that reads "Service Entrance - Only Employees of the German Train Service allowed". Of course the sign is merely a camouflage that hides a channel point for agents being sent into the West.



Behind the door is a bare foyer, at the wall immediately to his right was another door - this one without any handles - to the right of the door a small window with drawn curtains and further to the right a doorbell. Stiller pressed the bell briefly.



Behind the curtain the border patrol officer of the day, Colonel Manfred Bruekner rose to his feet and opened the window to be faced with a Stasi ID card, held by Stiller. Bruekner pressed the automatic door lock, a brief buzzing sound and Stiller pushed the handleless door open.

Bruekner examines the man in front of him. He has two bags. Bruekner checks the man's papers which consist of typical Stasi forms used to allow an agent to enter the West. Bruekner's eyes glide across the form and stop at the box titled "Purpose". It reads "operational reasons" - but according to orders from the MfS,



the proper wording should include the note "Baggage Channel".

This form clearly didn't. Stiller didn't lose his cool " It might take until next year for our retarded secretary to get it" he reasoned. Bruekner evaluated the situation. Should he call the officer of the day at the MfS? Would it be a problem to call for such a small discrepancy? Should he really keep a soldier of the invisible war from his important mission? Certainly that would be an invitation for trouble. (Many years later a former colleague of Bruekner explains that the agents of the MfS were practically demi-gods to the border patrol. They could not do anything wrong and their word was practically law).



Bruekner pushes another buzzer and a steel door at the end of the office opens with a metallic click. Stiller steps through the door and enters into a remnant of the twilight zone of cold war - with a single step he was in a labyrinth of halls, stairs and doors that even though located practically smack dab in the middle of East Berlin was indeed Western territory and freely accessible to western train passengers. In short it was an ideal place to make an agent of the East disappear while crossing into the West.



It is 8:41 PM when Stiller stepped onto the train platform of the No 6 Train, which traversed between the West Berlin city sections of "Kreuzberg" and "Wedding" - with an intermediate stop right underneath the East Berlin city section "Mitte".

The platform is empty. Above Stiller, built into the ceiling, the Stasi surveillance cameras are recording all of his moves.

"These were the longest minutes of my life, it was almost as though I stood beside myself and watched myself act" Stiller recalled at a later date. Funny, I used almost exactly the same choice of words in describing a moment in our defection a few days later. The train arrives, and with a couple of steps Stiller enters the closest compartment. "Watch your step" a voice rings out over the train's PA system as the doors close.

What happened next during this eventful night was never officially released by the West Germans, except the Stasi did find out in detail what transpired via a Western agent who defected to East Berlin in 1982. He described in minute detail the absolute chaos that ensued when Stiller took matters into his own hands. Nobody in West Berlin had any inkling what was going on, nobody knew about the defection that Pullach Central had been working on. The official Stasi version of what was told did not include one small detail. As Stiller was riding along on the subway the train slowed down considerably. "They have to know by now " Stiller reasoned with himself, his fear returning full force. And in order not to get caught he jumped off the train as it pattered along ever so slowly. In retrospect, nobody at the Stasi knew that anything was amiss - not for several hours anyway.

Stiller jumped off the train in close proximity to the West Berlin airport "Tegel". He makes his way into the airport and enters the office of the airport police shortly after 9 PM. Upon closing the door he proceeded to astonish the "desk sergeant" and assorted airport police on duty by reaching into his coat and producing a gun. He explained to the thunderstruck officers that he is defecting. Everybody was completely frozen. It took several seconds for reality to return to the small office in Tegel. While the airport police was completely out of their league and had no idea what to do next, they did manage to contact representatives of the CIA and the French intelligence services. As you may recall Berlin was divided among the victorious nations after WW2 and the allies still maintained a considerable presence in West Berlin in 1979.



By now the small office of the airport police contained no less than 10 CIA and French intelligence agents. Stiller astonished the group even further by producing a small case of beer and two bottles of vodka from one of his traveling bags. Everyone is goggling from afar, trying to get their hands on the material that Stiller brought across. He did not let anyone outside of the BND touch it. "Even the file with microfilms and micro-fiches was at least 2 centimeter thick" recalled an eyewitness to the event. Stiller attempts to reach a contact in Coburg via telephone, but the line continues to be busy for what seemed like hours. Finally he gets to speak to someone at the BND. After appropriate congratulations he is told that our defection is not going very well.



With all the excitement the night passes by fast and the BND moved Stiller to Munich very early the next morning. Later that same day he is taken to Cologne where he met with Heribert Hellenbroich who at that point in time was in charge of the "Verfassungsschutz" department, which roughly translates to "protection of the constitution". I suppose the closest similar organization in the States might be the Dept. of Treasury or perhaps FBI. Hellenbroich went on to become the director of the BND in 1985.

"There he stood before me" recalled Hellenbroich " still dressed in classic East-German "communist" clothing. My very first decision about Stiller was to send him to a men's clothing shop to pick up something decent to wear." The longer Hellenbroich reminisces the more animated he becomes. " It was absolutely fantastic working with Stiller on that day. We had the BND, BKA and the Verfassungsschutz all meeting together with him in one room without any trace of the usual rivalries between departments. The thing that I noticed most about him was that even though he had just undergone an extreme level of stress, Stiller was still cool and collected. He was extremely bright with a memory that wouldn't quit. "

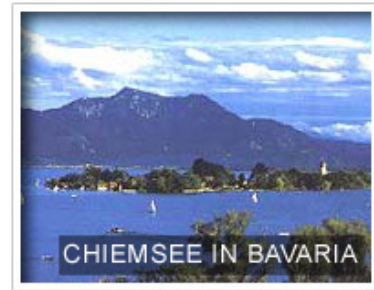
In an effort to misdirect any search efforts by the Stasi, the BND feeds a disinformation story to the West German TV stations. That night several news organizations reported that we had all made it across into the West. Even though mom and I were still stuck in Warsaw with no place to turn to, waiting for the next step.



Meanwhile in Warsaw time was running out for us. Several days passed without so much as a peep from West Germany. Not speaking any Polish didn't help matters very much at this point. With a lot of time on our hands, we reasoned that the STASI found our empty apartment after a couple of days and begun a search for us across the entire country. In addition, perhaps wrongly, we were afraid that at some point the STASI would find a way to look elsewhere, like Poland and Czechoslovakia. The days trickled by very slowly while we spent our time in the hotel room waiting for a phone call that didn't come.

Finally, two days after our departure deadline, the phone rings. Its my uncle. " There has been a change in plans. Please proceed to Dabrowiecka Street 30 ".

We are dumbfounded but not knowing the details of the situation we had to trust the information given by Herbert. We check out of the hotel and hail a taxi, that proceeds to take us across downtown to Dabrowiecka Street.



As the taxi slowed down in its approach to our destination I turned in the direction of the driver - just in time - because standing in front of a brown rough stone gate were several Polish soldiers. I practically yelled at the driver not to stop and to keep on going. We pulled around the corner. Mother and I were shook up. Where in the world were these people sending us? After a couple of minutes we decided that we should trust the message and asked the driver to go back. Again we came up on the soldiers and as we turned right into the driveway of the stone gate, much to my amazement the soldiers ignored us. The taxi made its way up a short driveway and stopped. We collected our baggage and approached a dark ornate door. Next to it was a sign with the West German flag hung. What sort of place was this?

We knocked. No answer. Mom rang a doorbell. No answer. She rang it again. This time the door opened via a buzzer. On the the inside the building was all business. A dark stairway arched upwards on the right. Immediately in front of us was a reception desk manned by a man in a business suite. "How may we help you?" he asked as we approached. "My name is Helga and this is Michael" mom answered. The man looks distinctly puzzled. "Ummm ..Yes?" he hesitantly answers with a blank look on his face. "We were supposed to come here" my mother explained. The man's face contorts into an even deeper lack of understanding. I'm looking at him thinking gosh this is really embarrassing. In a minute we'll get kicked out. Mom looks at the man very intently and in a conspiratorial tone she says " Mother and Son? ". That was the ticket ! All of a sudden the man's face lit up "Oh yes yes ! Mother and Son ! They didn't tell us your names! Yes now I understand! Please come with me." he practically jumped around his desk and led us up the stairway. We were asked to wait in a small conference room. More men appeared and explained that because of the unforeseen circumstances the best they could do for us was a couple of field cots in a small closet like room. We needed to be very quiet in the daytime because the native Polish janitorial staff was sure to be Polish Intelligence. In later years mom recalls " They really were some unhappy diplomats. It was a total surprise for them and they had to hide us in this small room with fieldcots . We couldn't even turn on the lights...."

Time passed and our deadline had come and gone. Add to that the need to hide in the embassy, and our risk increased day by day. Yes, while we were on West German ground in the embassy we were safe, but we needed to leave the building st some point. Who knows what would be waiting for us.

While we were stuck in the embassy, a seperate drama began to unfold and culminate in our messed up schedule.

Part 6 next time.....

This Newsletter has been blighted by the holiday season and sudden callings to the four corners of the earth for at least two members of this Group. You can imagine the delight that PLondon experienced when he opened this offering from his mate. Monitoring when away is fraught with problems and no much more so than the Marconi One! Read on please.....

**PLONKER'S PROGRESS.
BY "THE MARCONI ONE" WITH APPOLOGIES TO THE AIRFIX 12**

Being a record of the wanderings of a numbers enthusiast along the Ionian Sea coast of Corfu.

This article was born out of a recent conversation between Paul and myself. During this conversation I described, amongst other things, the interest taken in my HF radio monitoring activities by a British gentleman in an adjacent apartment, during a recent holiday in Corfu. (July last.) I will describe the equipment which I use, and the attached photo will give you some idea of the rig setup. My rig is a Grundig "Yacht Boy", which comes supplied with an optional long wire antenna in a case which has an attachment which allows reeling in of the antenna. The antenna then plugs in to the socket provided in the set. For off air recording I use a "Realistic" cassette recorder, connecting cable and Y splitter, which allows me to use headphones and recorder simultaneously.

Here, I should explain that in Corfu, or any other Greek island QTH, I do all monitoring outside, to take full advantage of the glorious weather which is all too rare commodity here in UK. In most cases, this included, I set up on the balcony of the apartment or villa in which the memsahib and I happen to be staying at the time. I fell in love with Greece it's islands and people many years ago, and take every chance to visit. Corfu has always been a favourite. My wife feels the same, and asks no more than a quiet Greek beach, sun bed, umbrella, and a self loading supply of Mills and Boon books. For myself, like you like minded E2K readers, I need something a touch more stimulating. What better than a portable HF radio and our fascinating hobby? The gentleman to whom I referred in the opening paragraph was in the next apartment, and would come out every morning to see me set up and diligently monitoring. One morning shortly after our arrival, he asked in a fairly conversational tone if I was a Russian spy! Now, I am one of those people who can never resist a chance to wind people up. In an equally conversational tone, I replied, "No, East German actually." Seeing the apparent seriousness with which he took this response, I wondered what this gentleman had between his ears, as the country of East Germany ceased to exist officially in 1990. Sadly, when I relayed this gem to my wife, she was not at all amused. She was even less so when Spy catcher Mark 2 departed the village in which we were staying some days later. (An event which I sincerely hope had nothing to do with your scribe!) Seeing the family obviously preparing to depart, I offered my services as porter. He declined, but as he left, wished me "All the best with your spying activities!" In an equally conversational tone, I replied, "Thanks awfully for that. You may have noticed I was out early this morning." (By now it was late afternoon.) He replied that he had noticed. I had in fact got up at about 0530 to go for a good early morning walk up Pantor Krator, which is Corfu's highest mountain, and at the foot of which, the village in which we normally stay is located. "I do like to get up on the mountain early," I said. "One gets such a good view down from up there in to mainland Greece and Albania, and can see any interesting military aerial or naval activity." At this, he turned and positively ran down the stairs, not an easy feat given the size of the suitcases he was carrying! And the answer is no, my wife thought this no funnier than my East German spy joke! Some people just have no sense of humour!

Our first visit to Corfu was some 20 years ago now, and we were, at that time, quite strapped for cash. Two teenage (at that time) children do that to families. Obviously, an all singing, all dancing portable HF radio with SSB capability, was as likely as clearing Beecham's Brook on a pogo stick! Rummaging through my, at that time, quite sparse collection of radio kit, the answer hit me. (You are all, I am sure, familiar with the phrase, "You needn't think you're leaving THAT lot out all night!) Anyway, she's right. You have to see to believe the chaos two teenagers and a German Shepherd dog can cause in a room festooned with radio kit and makeshift aerials strung around the room!

There, in a corner of my storage cupboard was my home made HF radio. A black plastic project case from Maplin's. A 36 inch telescopic aerial, a red carrying handle. A black fascia panel on which were mounted a slow motion drive for better tuning and logging, on off switch, external sockets for external aerial, (should the rod aerial not cut the mustard) and power supply, and recorder. On top of the case, a red carrying handle. THIS, I thought, is the canine's genitalia! What a shame that the airport security officer whom I was shortly to meet would signally fail to agree.

THE AIRPORT.

I will start by saying that airport security is one of, if not THE, most necessary branches of that sadly all too necessary industry. Having worked in aviation security, I know. Any company bidding for such a contract is required to provide 100% insurance liability cover in the event of a successful attack. (As in the bad guys win, you lose!) This means the aviation security companies have to employ top rate personnel, and ensure that they stay that way. For the most part, fortunately, they do. There are, however, exceptions, and I was about to meet him.

My wife and I, and other wannabe 20th Century Argonauts, deposited our luggage at the check in desk, and made our way to the security area to have our hand baggage scanned. As everyone knows, Lockerbie changed the lives of all of us for ever, as have other tragic events since. And there, in the scanning hall, I met Jobsworth. I am sure you all know the name from the Esther Rantzen shows of a few years ago, for those who do not, it describes an individual who, if he can make one's life difficult, he will! Scanning the image on his monitor of the bag which I had just put through the scanner, he asked me to open the bag. I did. "What", he asked, with the tone and facial expression of a Swiss Ober Street Inspector who has just found a doggie turd on his pavement "is that?" Helpfully, I replied "It's a radio." Sniffing, Jobsworth said "Doesn't look like one." Forcing back the retort "Tell me what you'd like and I'll make you one!" I said, "Well, it is." The conversation now developed along these lines.

Jobsworth. "It's got no brand name."

Me. "That's because it's a home brew."

Jobsworth. "What?" (I now know that he is NOT into radio!)

He now returns to the image of my radio on his scanner. "It's got coils and wires and thingummies in it." I think "Dork, ALL radios do!" but smile and say "That is what all radios have. It is how they work." He pushes the on off button. Nothing. "It doesn't work!" I reply "No, that's because there is no battery in it. It might interfere with the aircraft ILS (Instrument Landing System) or other on board navigation aids or radio equipment."

Jobsworth. "What?" Great! I now have a Jobsworth security officer working at an airport who knows nothing about radios, and not much more about aircraft systems, it seems. By now, my wife has the look that says "All the idiots in all the world and I had to marry him!" And the 20 or 30 passengers who are now backed up behind us are looking as though they agree! But I am now really pissed off. "Look, it's a radio. Want to open it? His eyes light up. (Lights on but no one at home!) "Yes," he says. "Fine," I say. "Lend me a screwdriver." Like a child admitting he doesn't know the answer, he mutters, "Haven't got one." I play the joker, "Nor have I, mate!" (A lie, but he doesn't know this, and this IS post 9/11, and I have a small screwdriver set, plus spare batteries in my hand luggage.) Sadly, old Eagle Eye missed that too. By now, his supervisor is becoming interested. He looks over the image of my set on the monitor, then at my set. "What's the problem?" he asks. Jobsworth's sigh of relief is audible. "I'm not happy with this. He says it's a radio" he says, pointing at my pride and joy. The supervisor, who, I suspect, has had this experience with Jobsworth before, says "Looks okay to me. I'm happy with it. Pass it."

And that, folks, is how the Marconi One and his First Lady flew off to the lovely Greek island of Corfu, and began the first of many happy holidays, and, for me at least, many happy hours of idyllic HF monitoring along the coast of the Ionian Sea. More next NL, guys!

THE MARCONI ONE. [Tnx M1 an absolute belter indeed. PLondon can vouch for the story as being 100% true!]

Now onto PoSW's Items in the Media:-

First, a quick update on a couple of items from E2k35, both of which on reflection afterwards seemed so unlikely that I thought I had been fooled by some clever comedy writing or satire. However, within a couple of days of E2K35 being posted I had confirmation that both stories were true, as if the Great Spirit in the Sky was saying "Its alright Pete, the real world really is more crazy than any scriptwriter could possibly imagine". First, the proposal to put a large tax on traditional tungsten filament light bulbs to encourage the use of those RF interference generators which happen to produce a great deal of light, known to the more technically minded among us as "compact fluorescents with a switch-mode electronic ballast". That this was a genuine news story and not just a product of the fevered mind of one of our more whacky comedy writers was confirmed when the financial section of the *Mail on Sunday* of 16-July had a piece by Tom McGhie headlined "Now Labour plans a tax on light bulbs", which began "A light bulb tax on families is being planned by the Government as part of its tough mission to lower carbon emissions.....In an effort to reduce household energy consumption the Government is considering a "green" tax on inefficient light bulbs, encouraging a switch to dearer, energy-efficient ones.....No details of the "light bulb tax" have emerged but the Government is keen to narrow the gap between the cost of an ordinary light bulb - about 70p - and energy-efficient ones that cost up to £5 each. The comment column in the *Mail on Sunday* said "If Governments could find a way to tax us for breathing they would....their ingenuity is endless....the latest scheme is a planned tax on ordinary light bulbs, supposedly to influence us into buying the more expensive energy-efficient types. Given the sevenfold difference in price, this tax will have to be pretty punitive to change the average household's bulb buying habits....It may be dressed in the deepest green but to most of us it will be just another government hand in our wallets."

The other story which seemed unlikely in the cold light of day was the one about the new-found friendship between the United States of America and Vietnam and the visit to that country by Donald Rumsfeld. Since I had only caught the end of this story on a TV news programme I really did wonder if this was a sketch from a satire show - a preview of something from the Edinburgh Festival "fringe" perhaps?. However, this too turned out to be a real news story because on 17-July BBC Radio 4 did a half hour programme in its "Crossing Continents" series on that very subject, presented by ace reporter Julian Pettifer who covered the Vietnam War for the BBC all those years ago and was back there four decades after his first visit interviewing a selection of Vietnamese people on their views on the USA. Seems like many older people who remember the war aren't too impressed by America but younger Vietnamese are quite taken with American culture, like young people everywhere. The programme opened with an introduction by the continuity announcer who said, ".....Donald Rumsfeld was in Vietnam recently and President Bush is set to go there later this year". Well there's a thing! It seems as if George Dubya is finally going to set foot in the country which he allegedly went to great lengths to keep away from when he managed to avoid being drafted there during the Vietnam War.

It is always good to hear that former political party leaders manage to find gainful employment and are not living on the breadline. The *Mail on Sunday* of 2-July carried a story about the latest career move by former Conservative Party leader Michael Howard. Headlined "Howard is accused of spy crimes" and by the paper's Whitehall correspondent says "A corporate espionage company whose chairman is former Tory leader Michael Howard has been accused of impersonating MI6 officers to steal information from a business rival. The firm is also alleged to have engaged in fraud, deception, bribery and computer hacking. Mr Howard became chairman of Dilligence, set up by ex-members of the CIA and MI5 last month. But in his first foray into the private sector since leaving office, he is at the centre of a US lawsuit. The writ, from Bermuda-based fund IPOC claims Dilligence "used fraudulent means" to obtain information on IPOC for Moscow based Alfa Bank. This included impersonation of US and British intelligence agents.....". Mr Howard, asked if he was aware of Dilligence's activities and whether it was compatible with his political role said, "I have had to sign an employment agreement which obliges me as part of my contract to abide by the law in every country in which Dilligence operates". Which just goes to prove what some of us already know, that you are never disappointed by our politicians, or ex politicians; they always behave as badly as you expect them to. Or as *Daily Mail* columnist Peter McKay put it on 3-July, "Don't you find it strange that former members of the CIA and MI6 were able to set up a corporate espionage company called Dilligence and to secure former Tory leader Michael Howard as its leader?" Commenting upon Howard's statement Mr McKay wrote "For all I know Al Capone required underlings to sign such a contract. Howard is a distinguished ex-MP, a Rt. Hon. and a member of the Privy Council. Surely he should have nothing to do with a firm which snoops on other businesses, no matter what gloss they put on it."

It would seem that being an Equal Opportunity Employer is all well and good but you have to draw the line somewhere! The *Daily Telegraph* of 4-July carried a story by their Home Affairs Editor with the headline "Radical Muslims apply to join MI5" and says, "Radical Muslims have tried to infiltrate MI5 under cover of its huge recruitment drive aimed at fighting al-Qaeda. Whitehall sources said yesterday that Osama bin Laden sympathisers were among the 100,000 people who expressed an interest in joining the service. MI5 is engaged in the biggest search for recruits in its 97 year history with the aim of a staff level of 3,500 by 2008 - twice what it was at the time of the September 11 attacks. The service is having to find a new building in London for the extra staff because the Thames House headquarters is too small....." "We are very aware of the possibility of infiltration and do everything we can to stop it", said one official source. "We are aware that there are people with terrorist connections who have expressed an interest on getting people on the inside."

The British Army continues to be much put upon in both Iraq and Afghanistan, much comment in the press concerning the shortages of suitable equipment for the harsh conditions in which they find themselves, having to use soft-skinned Land Rovers due to a shortage of armoured vehicles for example and a lack of helicopters. A letter in the *Daily Mail* 10-July from a reader residing in Woodbridge, Suffolk said "The British Army in Afghanistan gets into a firefight and wonders where its wonderful Apache attack helicopters are. The Apaches are whizzing at a very low level between Wattisham and Woodbridge airbases. No doubt they're getting ready for the invasion of Iran." As it happens, an acquaintance of mine who resides in the county of Suffolk, although further south near the border with Cambridgeshire, had just a few days earlier mentioned the increased number of helicopters flying around his locality, although his description of them as "The big ones with a propeller at each end" must be Suffolk Man's description of the twin-rotor Chinook. The current build-up of British forces in Afghanistan began earlier this year and was covered in some detail by our local TV news outlets because some of the first soldiers to be sent there were from a base near Cambridge and were specialists in building and construction, their task being to build the accommodation for the troops who followed later. They were filmed hard at work soon after their arrival in Helmand province digging foundations, mixing cement, laying bricks and doing all the other stuff that builders do. The general impression was that these were buildings of a permanent nature, not just your pre-fabricated quick to put up and take down huts of the porta-cabin variety which suggests that Tommy Atkins is going to be in Afghanistan for some considerable time to come. Things seem to be hotting up in that part of the world, in mid-August there have been reports of clashes between the British troops and a resurgent Taliban which has been described as some of the fiercest fighting in with the British Army has been involved since World War 2.

Home construction of electronics still popular in Pakistan; - I think it would be generally agreed that home construction of radio and electronic equipment is pretty much a thing of the past in the UK except perhaps among a handful of diehard enthusiasts. The extinction of constructor oriented magazines such as *Electronics Today International*, *Radio Constructor* - which evolved into *Radio and Electronics World* in the 'eighties, then vanished, *Wireless World*, and *Practical Electronics* in its original form, together with the demise of the once mighty Heathkit company is offered as evidence of this. However, the soldering iron is still being wielded in Pakistan, albeit to bad effect, if the piece in the World News section of the *Daily Telegraph* of 29-July is anything to go by.

The article by Ahmed Rashid in Kabul - well, I guess he ought to know - is headlined "Intelligence officers widen the net in hunt for Taliban". It begins "A crucial intelligence war is going on in Afghanistan, where American, British and Canadian troops are trying to glean better information about the Taliban while attempting to persuade Pakistan to close Taliban command centres and camps. The efforts follow the failure of the American-led coalition and Nato to predict the ferocity and numbers involved in the Taliban offensive that started in the middle of last month. So far 600 people have died.....Intelligence officers from several western countries said the Taliban preparations took place through the winter in and around Quetta, the capital of Balochistan, in Pakistan.....The Taliban have driven more than 100 Toyota Landcruisers across the border from Balochistan in recent weeks to mount attacks against British troops. At the same time the Taliban are creating a lethal new cottage industry on the Pakistan side; the manufacture of improvised explosive devices. The components of the devices - electronic panels, triggers, explosive materials and the casings are manufactured by households which then send them to Taliban fighters to be assembled."

Britain's maps to be more thruthful;- The *Daily Telegraph* of 8-August carried a short piece headlined, "Military sites put on the map at last", and says "The secret locations of military bases and other intelligence establishments are to be shown on Ordnance Survey (OS) maps for the first time. The Cabinet Office decided to stop censoring the locations of "sensitive sites" earlier this year on the grounds that internet mapping has made attempts at secrecy obsolete. Sites, including a nuclear warhead plant at Burghfield near Reading, which was previously shown as an empty field, will appear on the new maps as will a vast underground munitions dump at Glen Douglas in Scotland. A rocket - testing range at Wyre Forest and signal interception aeriels at RAF Digby are also expected to be shown for the first time. Known as the Sensitive Sites Register, the list of locations mostly includes Ministry of Defence establishments.....during the Cold War, Martin Furnival - Jones who became head of MI5, even wanted oil refineries, gasworks and railway bridges removed."

Extradition treaty with the USA;- the existence of an extradition treaty between the Governments of the UK and the USA was in the news a few weeks ago. It was supposedly put in place to make the extradition of those accused of terrorist crimes between the two countries easier. However, the said treaty has been used to extradite British citizens to the USA not for terrorism but for other alleged offences, most notably fraud, and in particular the three merchant bankers (not Cockney rhyming slang, we are assured), and commonly known by their collective epithet as "The NatWest Three", who were recently rounded up and put on a 'plane and, under the watchful eye of a couple of US marshals, shipped out to the USA - Dallas, Texas, I think - to answer charges connected with the "Enron" financial scandal in America. There was a lot of anger over this in the press, centered on the fact that the treaty was being used for a purpose for which it was not intended. It was also pointed out that the treaty is one-side because the Americans have always refused point blank to send over to the UK the considerable number of Irish Republican Army front men known to be residing in cities such as New York and Boston and who are alleged to have organised funding and the purchase of weapons for the IRA over the thirty years or more of the "troubles" in Northern Ireland and their extension to the British mainland. This is said to be because of the powerful Irish - American lobby in the USA which every politician seeking high office has to avoid upsetting and who have strong links with several high-ranking influential personalities, the most famous of which is Senator Edward Kennedy. Which reminds me of a story concerning Senator K. At the height of the "troubles" in Northern Ireland back in the 'seventies the Senator showed up in Belfast. It was just before an election of some kind back home and he had a whole load of press and TV reporters in attendance to make sure that his concern for the Old Country was fed back to his electorate. In the process of promenading down the main street in Belfast he saw an Army patrol coming down the road towards him. He crossed over to intercept the patrol and addressing the Sergeant said "Hey, British soldier, why don't you go back to your own country, eh? Can you tell me that? Why don't you go back to your own country?. Whereupon the Sergeant, replied, "This is my country. It's part of the United Kingdom of Great Britain and Northern Ireland. Why don't you f**k off back to yours and stop trying to stir up trouble here." And the Senator, being part of what is in reality one of America's several Royal Families and certainly not at all used to being spoken to in that way, was lost for words. This extradition law with Uncle Sam was compared by several observers of the political scene with a little-known piece of legislation called the Visiting Forces Act which was passed in a hurry during World War 2 and has been changed and amended several times since. This was done at the insistence of the American government when the build-up of US forces was getting under way and they didn't want any miscreants among their personnel to be subjected to British law when they were on UK soil but tried under US law, which was what the Visiting Forces Act provided for. One of the effects of this was that offending American servicemen were sometimes subjected to harsher punishments under the American system than they would have received had they been convicted under British law, in particular the case quoted by several newspapers was that of three black American servicemen who were hanged at Shepton Mallett prison for the crime of rape which did not carry the death penalty under British law.

David Shayler on the air;- I hadn't heard much of former British intelligence operative and whistle blower David Shayler for a while but he showed up as the guest on Talk Sport Radio's James Whale Show phone - in on 2-August. Unfortunately The "I am the voice of reason" Whale was not appearing in his usual night time slot but was standing in for the regular presenter on the late morning shift. As a result I missed the first twentyfive minutes or so and since I was at my business QTH I was not able to pay as much attention to the remainder as I would have liked. Nevertheless, Mr. Shayler was in fine form and conversed with many callers on a variety of subjects, including the Israeli incursion into Lebanon and the American - British involvement in Afghanistan with reference to the oil and gas pipelines which the US has long wanted to build running from the oil and gas fields of the Caspian Basin, in what we used to call Soviet Central Asia, down through Afghanistan to a port somewhere on the coast of Pakistan, the events of 9/11 having given America the chance to establish a presence in Afghanistan. One caller also put forward a theory, which I have heard before, that MI5 infiltrated the Labour Party and the Trades Unions in the seventies and eighties in order to move them to the right and that the Blair premiership is the culmination of this. The scenario suggested here is that much of the union militancy of the 'seventies was caused by *agents provocateurs* who appeared to be extreme left wingers but were in reality controlled by MI5 and succeeded in their aim of discrediting the unions beyond redemption. I must say, I can think of a couple of what we then called Trade Union "Barons" who were well known for their militancy in the 'seventies but who disappeared from public view with the Conservative victory of 1979, both re-emerging a few years afterwards as prosperous businessmen, one in property and one as an antiques dealer, not on the face of it typical career options for a pair of callused - handed sons of toil.

Death of Patrick Allen;- The *Daily Telegraph* of 8-August reported the death at the age of 79 of actor Patrick Allen, remembered by some of us from our school days as the star of the TV series *Crane* in which he appeared with actors Sam Kydd, Gerald Flood - and, as the *Telegraph* puts it, the voluptuous Laya Raki as the barmaid. But Mr. Allen was also famous as the narrator of the British government's *Protect and Survive* instructional videos, designed to inform the population how to survive in the event of a nuclear war. I remember extracts from these videos being shown on various television programmes in the early 'eighties when it really did look as if Reagan and Thatcher were going to find an excuse to go to war with the Soviet Union. And, in the words of the *Telegraph*, "Some of his lines from the series were incorporated in the single *Two Tribes*, a No 1 hit for Frankie Goes To Hollywood." Frankie Goes To Hollywood? A popular beat combo of the nineteen eighties, M' Lud."

[PLondon, like Peter, grew up when Mr Allen portrayed Crane. It is interesting to note that Gerald Flood and Sam Kydd both predeceased Mr Allen. According to IMDB the most memorable Laya Raki is still alive and like a few others I remember the spread she did in 'King Magazine' only 5/- and confiscated at school as being disgusting.

I have a copy of the *Protect and Survive* videos but also recall that Mr Allen also did the voice overs for the *Barratt Homes* videos as he was ferried about in a Helo.

Thanks to being in Guyana at the time I missed the Obituary of an actor whose performances were entertaining and whose other skills were utilised in the films that would have instructed us Brits to chop our houses up, to lean doors against inner walls, to protect ourselves against atom bombs. In the words of a well known actor in 'Bridge Over the River Kwai' – madness, sheer madness]!

And finally;- a crossword clue. From the *Sunday Express* magazine section of 6-August;- 12 across, "Oscillator containing a tetrode in which the screen grid is more positive than the anode, causing the anode current to decrease as its anode voltage increases", 8 letters. Well, I thought I knew everything there was to know about tetrodes, beam tetrodes anyway, along with diodes, triodes, pentodes, hexodes and odd ones. I also thought I knew all about oscillators, L-C, quartz crystal, Colpitts, Hartley, phase shift - you name it; but I didn't know the answer to this! I had to wait until the following week to find that the answer to 12 across was "Dynatron". And I will bet that not more than a handful of readers of the *Express*, like most of the mass - circulation press aimed increasingly at what they call the "aspirational" 18 to 34 year old readership, had the slightest idea of what a tetrode, a screen grid or an anode might be.

"Null null null" "Peter of Saffron Walden"
Thursday, 24-August

Thanks PoSW – and now onto our continuing NEWS & ITEMS of INTEREST penned by KW and a variety of others:

Dave the Meter Man

PLondon was recently asked if this fountain of immediate wit and venom was a real person. The answer is a resounding Yes. Dave was an ex-Guardsman who PLondon spent many a happy journey on the 0608 train and 0635 route 52 discussing the world ills. Dave took the NL and was marginally interested in the intercept business but liked the politicals better [*There you go KW not everyone was cribbing about you*]. Dave retired in June and although known to PLondon for many years it is not likely our paths will cross regularly. So, yes, Dave does exist. As is typical having written about our paths not crossing PLondon was accosted by the very man at 0558 02/08 who was making his way to Goodwood. Old times and discussions – Dave took the time to point out the Daily Mail headline of the day that summed up Tony Blair's lifestyle with that of our soldiers who are being killed with some regularity in Afghanistan and Iraq. The population of Britain didn't want either of these wars [against terror and US orchestrated] and Blair it seems enjoys the life of a statesman whilst our troops are wasted in the sand and shite of two countries where we shouldn't be, except for the whim of Mr Bush and pet. [Thanks Dave – don't forget to give me a ring re the item we discussed].

Friends Reunited!

Thanks to E we are aware of the use of the Friends Reunited by spies who use sophisticated trawling programs to seek and assess others. The Sunday Times dated 06/08 carried the story 'Spies trawl Friends Reunited for terror whispers.' Its worth a download.

We've held this over waiting for the series to return but it looks like a pulling of series:

Ultimate Force back [again]!

PLondon received a phone call from DoK to remind him that our sometime Eastender Grant Mitchell, sometime thug, sometime bar staff and possible Neanderthal bro of Phil Mitchell had once again put his papers up and joined the SAS for five weeks. Derek also reminded Paul that a certain newspaper had stated that Ultimate force was known as 'Ultimate farce' amongst those who know about such things. Paul laughed and Derek reminded him that E2k had been referring to it as Ultimate farce since the show had begun.

The first 2 hour stretch on 29/04 was titled 'The Changing of the Guard'.

In this rip-roaring episode Red Troop are sent to a former Soviet state where a ruthless group kidnap the young daughters of a newly arrived diplomat.

Not only that but Henno 'Grant – can I talk freely Boss' Garvie loses his control over the Troop as they are joined by a Rupert, who takes sole control - Captain Patrick Fleming. [Any relation to Bob 'cough' Fleming one must ask]. There's also a Scot, Trooper Finn Younger, who is a trained sniper who also joins them.

To ruthlessly paraphrase the story; Henno doesn't like the Rupert; his trusty troop expect Henno to get shot of him soonest. In the plane Finn boasts he can take a bloke out with a single shot at 1000M and is also disliked – he's not one of us. Whilst enroute to a training mission with GSG-9 [German equivalent] in a Hercules the two daughters of diplomat are captured by what appear to be Spetsnaz troops. Our fearless Red Troop parachute in from the Herc on static line. [Just think the makers could have lost half hour if a HALO jump was shewn]. You even get to see Henno touchdown. Mind you, he hasn't actually jumped – plainly obvious a crane or winch is in use. He was going so slow that he didn't have to fall over to break the fall – but he did and probably out of boredom!

Once on the plot Capt Rupert Fleming – cough cough – leaves Henno behind to look after the fort whilst they track the girls and their captors. Luckily the diplomat has given one of the girls his – wait for this one – diplomatic watch. Not only does it tell the time and have more dials than the flight deck of Concorde but it has a GPS enabled device to allow easy tracking via a laptop under Henno's care as he gets left behind.

Whilst in base camp Henno discovers a traitor whilst the others, aided by the girls diplomat father [what twaddle that was – such LOB it made the diplomatic watch and Star Trek suddenly feasible] track the girls and their captors overcoming claymore mines and at a later stage a sniper. Enter Finn; sets up, has a spot around, sees Ruski sniper and pops a round off. 'Just like Saving Private Ryan' the shooting Scot's aim is so good the round hits the sniperscope but instead of carrying on through the Ruski's skull it bounces off causing a flesh wound. [It's Labour cut backs, we're buying curry puffs again].

Finally at a convenient point, right across the Russian border the remaining girl [the other having been previously wounded and sent back to base in Tpr Dave Woolstons capable hands] is driven away in a red Lada hastily chased by our fearless SAS troop on foot. Tpr Finn takes time to shoot out the tyres of the Lada, stopping it dead. Then climbing to higher ground he takes out the remaining hostage taker – one round. Good shot Finn, now you're accepted into the Troop along with the Rupert. Noteable twaddle was the Diplomatic watch and personal comms working on 2.4GHz but which allow worldwide comms.

Nearly forgot to say; there was a traitor. He was discovered by Henno with the help of Dave Woolston. After experiencing a little audio feedback whilst he was on his Thuraya sat Phone to the hostage captors the game is up. [*Always happened in the van that – calling for assistance or giving commentary and the bloody Storno's fed back*]. He was in the latrine when this happened and cut his way out through the sight screen. Knife, sharp, Hessian Screen, cutting for the use of!

He is caught by Henno on a motorbike and made to talk after an initial one sided interview with Mr Browning [*I thought it was a Glock*] and a discharge into the thigh. Of course the Ruski traitor spills the beans on threat of becoming a 9mm gelding. When the man's CO comes to find out what's what he is met by Colonel Dempsey [last seen in BBC 's Holby City being given a little euthanasia by his wife]. "You've got a traitor here," he says, "Our Henno's been doing a bit of housekeeping for you!"

The Russian Colonel states in a well fake accent, "He says you tried to shoot his manhood off;" to which our hardened pub landlord replies, "I missed, I'm not very good with small targets." Episode ends with Finn Younger and the Rupert being accepted. Good leadership and a good single shot slotting. Diplomatic watch my arse! ["Get on to Cheltenham and have them activate the tracker will you?"].

Second episode is called 'Charlie Bravo'

Red Troop must train a hapless group of Colombian soldiers in time to attack a cocaine facility – as in McNab's 'Immediate Action.' The difference is this lot has no special skills – as one of Red Troop states, 'More like Special Needs.' Another memorable mention of their capabilities was, "They couldn't mount sheep let alone an operation!"

After a good firefight with the enemy, SSSSS my arse!, the enemy are quashed and we discover the troops are so piss-poor because the Colombian Authorities want them and the SAS wiped out to add weight for a call for more money from the Americans. By way of comment Crossroads 'Benny' [Paul Henry] wouldn't have looked out of place amongst this bunch of military retards. Anyway sooner than see this bunch of no hopers die our heroes go and sort out the enemy with a mescaline besotted Louis to make things even more interesting [it didn't].

All's well that ends well and our troopers come back in one piece in time to reveal the traitor and the fact that he wants the dosh. There was also a romantic interlude between the lone female SAS trooper 'Becca' and Sniper Finn in the Rupert's hotel room. After, we see Finn being systematically worked over – should I say squeezed into submission – for lying to Becca that he was leaving the Troop. Remember readers, "Vigilant at all times."

After these episodes PLondon and a few of his old cronies said they thought the jungle scenes were filmed at a certain training area in Norfolk – it was the tree trunks that did it for them. However, we have received information the actual filming was done in Windsor, home to HRH Queen and only just around the corner from her castle. Imagine the security alert a speedboat sailing round a bend full to the brim the a dozen thesbian mercenaries armed to the teeth would have caused.

Episode 3 did not appear as hoped on 13/05 and gave way to some crap from a geezer called Denis Norden – like just about all progs on TV it was not interesting, not informative and in the words of Pete the Chippy, 'A right load of crap for the mental munters and mindless morons'. The next week 20/05 the slot was filled with a veritable load of crap: Eurovision Song Contest 2006 and the Prince's Trust 30th Birthday – Live [and who really wants to know about this fund raising time waster]? Well we have waited patiently for any episodes and it looks like its been pulled – bloody shame it was, at least, entertaining rubbish. 31st July 2006.

[When we were in 'Norfolk' our Sgt let off a thunderflash or three. Pity that because he set a load of pine needles or whatever they were alight. 'I'd bet he can remember Maidment's advice today, "I wouldn't throw those about Sarge its tinder dry here." "Shut up Maidment!" Wonder what the Fire Brigade wallahs thought – wonder what their report stated? We can't seriously name the aforesaid hapless sarge either, it wouldn't be right, would it Mr Sholes..... Ooops sorry Sarge, no harm done eh!]

Promises, Promises!

Afghanistan, not tamed in the 18th Century, not tamed by the Russians who might or might not have been kicked out by the Mujahudeen and which now causes the forces of the UK and US no small problems.

British Army Chiefs have asked for more equipment and the media reports a 'blank cheque' from Tony Blair.

On the other hand the CIA closes 'Alec Station' by disbanding its personnel. The reason being that al Qaida is not as hierarchical as it once was.

Its analysts have been reassigned within the CIA Counter-terrorist Centre [*Thank God – I feel much safer already!*] Alec Station? Forgot to say, it was charged with looking for Osama bin Laden and his senior lieutenants.

As we ready to go to press there have been a number of reports concerning the wasting of British Soldiers' [plural here] lives. RIP blokes.

Spy arrested and others sought

Police arrested a director of Italy's military intelligence agency on Wednesday on suspicion of helping the CIA in the alleged kidnapping of a terrorism suspect in Milan, judicial sources said.

It is the first Italian official has been linked to the 2003 abduction of Hassan Mustafa Osama Nasr, also known as Abu Omar. Nasr says he was flown to Egypt and tortured.

An Italian court has issued arrest warrants for 22 suspected U.S. agents over the abduction, but no Italians had been sought until now.

[AnonI - thanks]

Iraqi Embassy

As has been covered before there is a big clearout and refurbishment going on in the old Iraqi Embassy; the latest occurring on 11/07.

Two or three lorryloads of unwanted contents, desks, chairs, seats and other like bits and bobs, including a single bed and mattress left the site. Not surprisingly SiH managed to pass the site after being alerted by PLondon.



The stuff in the image was taken from the communications room – there was a punched tape inserted in the tty and the item on the right was of Olivetti manufacture. Both keyboards had English characters and SiH got into conversation with the senior bloke there, a Christian Iraqi. The way the devices were used for Arabic was by the placing of a specially prepared mat [*fiche*] with Arabic Characters. These are easily available to anyone who wished to purchase. With a PC all one would have to do would be to load the relevant alphabet for just about any language. SiH asked headbloke when they expected the new Embassy to open but the bloke stated that he was not sure the building was going to be an Embassy ever again.

What was interesting was the sign that SiH had photographed in the mews behind stating about the required use of a main entrance there stated that the building was indeed going to become the Iraqi Embassy again – if not why bother upsetting those awfully nice Mews folk about an entrance there?

Whilst all this clearing away was going on SiH contacted PLondon [*via the 446 discrete channel*] to give some detail of a Diplomatic car, whose occupant was also paying casual attention – or not. The car was from the Israel Embassy [187D nnn] and it was obvious the driver was actually waiting for someone from a nearby hotel! [SiH get a life...]

Squashed Spy?

Workers at the new GCHQ building near Cheltenham are apparently forced to share desks after a massive recruitment drive. Since the bombings on 7th July, 2005 and additional 1200 staff have been recruited making the staff numbers rise above the design figure of 4000 persons.

Radical Islam

HMG is attempting to block a C4 TV prog which details how to tackle the threat of radical Islam [Is there a threat]? Wonder if they replaced it with some intro to Islam by Peaches Geldoff.....?

Oh my Gawd!!!!

Did you know that MI5 has secret dossiers on one in 160 adults! Cor! A new status symbol to claim in the local Stabroks – ‘Did you know I have a 70 page file in the Registry?’ ‘Only 70, I have one open in D4 and a copy has been sent to ***** House too!’ ‘Wow, I do wish I was as popular as you.

272000 individuals actually have files held on them. That could be me, you or any E2k member – what station have you been reporting lately? Shami Chakrabati says ‘We need to be sure that MI5 officers are not keeping files just for the sake of it, Resources should be concentrated on gathering information on those who pose a real threat to the country.’ Bet they’ve got a massive one on her and the other well known Human Rights lawyers in the face of the public. Intelligence expert Rupert Allason [Nigel West] believes information should never be thrown away. The Home Office was, of course, unable to comment.

Mind you events in the last month have proven that MI5 [and MI6 and GCHQ] are still the mutts nuts at the business – and who really cares if they have a file at Squirrel HQ?

Royal Bloodbath Plot!

According to ‘The People’ – wait for it – terror moguls planned to strike at Princes Charles, Andrew and Edward and Camilla. These evil men were thwarted when an elite squad of MI5 agents and anti-terror cops prevented ‘the bloodbath’ when they swooped on a suspected killer as he arrived in Britain recently. Apparently the British born Muslim man was carrying a suitcase believed to have contained equipment for making explosives and anthrax bombs. [Perhaps the B&Q Home bacillus anthracis weaponisation kit]. Computer equipment was also seized along with maps of their homes. If the PC’s were running Win98OS then they’re looking for trouble anyway ‘cause Mr Gates has stopped support for anything below Win2000 – includes ME [pretty useless].. Updates and downloads available until July 2007.

Anyway, the Job have this bloke banged up safe as they reckon he is linked to the very heart of the al-Qaeda terror network.

What a conversation.....

There I was mixing with the hoypolloy when a message came through that the UN post in Beirut had been mobbed by Lebanese who were more than a little pissed off with being bombed by Israel. [No! We are not going to comment on Israel’s actions, Hezbollah, Hamas, The Irgun or the Stern Gang, hangings in the Orange Grove, the bombing of the King David Hotel and the loss of 91 lives, nor make any comparison of the IRA and a like bombing campaign by the RAF on Northern Ireland. This is not the place for this and there will be no discussion on the many lives of innocents that are being taken by Israeli actions to suppress rocket firing. No mention either of the bigotry of the US which sends Condoleeza ‘what a handle’ Rice to chip a ceasefire agreement sometime in the future after Israel’s done its stuff whilst it sends HAZMAT transport via a Prestwick refuel stop and Mr Bliar suddenly realises the nation of Britain are fed-up with his shambles as he backs America. In the words of George Galloway ‘Israel is doing America’s will’. No discussion here].

The person I was speaking to was an ex-head of that Beirut mission. On mention of this he said it was not the first time there had been boisterous behaviour at the Mission and that the unit had a direct line to Tel Aviv [transmitter hidden in a well known area] for immediate exfiltration should it be necessary. What was surprising was his take on Bush and Bliar – four words used by him spring to mind, ‘Master, Footstool, Poodle and Puppet.’ ‘One describes Bush, the rest Bliar’ my associate stated. This man is no fool, he knows what he is talking about and then rounded his statement off with, ‘Every seriously thinking American knows this.’

Then I was introduced to a female American student – English Literature – ‘Whose English’ was the question I asked and she replied, ‘English?’ So then I asked whose literature and she replied English and American. Well the ‘Catcher in the Rye’ was brought up. She absolutely lauded Salinger’s apparent masterpiece as a novel about a boy coming of age. Not very interested when yours truly said it was the most boring piece of rubbish he had read, qualifying that with its monotonal style of writing leading to a less than interesting train ride and a few other non-events. Then our erstwhile student asked me when I had been to America – ‘Never!’ I proudly announced and she stated that ‘Everyone goes to America.’ ‘Not so’ says I, ‘No intention of being photographed, fingerprinted and treated like a criminal when I enter the US; nor will I knowingly put any of my money into US commerce.’ She didn’t know what others have to go through to get into the US and she wasn’t aware that many of her countrymen [note I never used the term ‘septics’ ☺] travel as Canadians to avoid confrontation. She asked what my interests were and when I elucidated on my ‘radio’ interest she suddenly became very interested and asked some in-depth questions.

I lately found out that Air New Zealand’s profits are down 47% - they fly via the US. I must admit to wondering if persons are vying for the Far East route to avoid the stupid fingerprinting and other data collection on setting foot on US soil?

[If you think the meeting with this bloke was interesting PLondon can for once better it.....when in Guyana recently he met Mr Bharrat Jagdeo. Who? I hear you ask. Mr Jagdeo is the President of Guyana; his party, PPP was again voted into power on the 28th August with the end figures accepted [surprisingly] by the main opposition PNCR-IG. It is worth noting that the election proceeded well and without the usual mass off problems – although there was the odd incident reported. All things in Guyana are done on Ethnic lines and this is still reflected in the statistical analysis of the voting figures; without pre and post election problems one hopes the electorate will vote politically rather than ethnically as the Republic grows. PLondon was lifting water when the President’s motorcade stopped, no doubt to tell the affected viallgers that their defunct well was going to be replaced by a new well, to be sunk within a month. PLondon was amused to hear Mr Jagdeo address his sister in law (PLondon is one of four ‘Surabhai’) as Comrade, a term which reflected on the far left orientated government of Linden Forbes Samson Burnham and which ended when LFSB died. His body is entombed in the Botanical Gardens, Georgetown and in 1991 PLondon heard an Afro-Guyanese refer to Burnham’s death as the doorway to a better life. Interesting because Burnham caused untold damage to Guyana, once the Jewel in the Crown of the Carribean Commonwealth countries, and certainly brought about the seething divide between the two main ethnic divides of a country that boasts six races in the motto under its national coat of arms. Blimey! I could get a degree on political analysis for stuff like this].

Hezbollah

Whilst out and about I had a rather interesting conversation in Budapest with a Lebanese born lady. She mentioned her origins and when meeting her the next day I did so in Arabic – impressed? Not Half! Anyway over drinks the conversation came around to Hezbollah and the lady mentioned the Hezbollah organisation is a very secret one, where wives and brothers would not know if their relative was a member. One member is apparently not necessarily known to the other but the organisation has a glut of funding.

I asked about communication – viz E25 style – and the lady, who stated she knew little of radio, said that wireless use was more than likely since it would not allow a trace to be made via records held.

Another member of the group stated that target cars were pinpointed by the Israeli’s use of radioactive powder in the same manner in which the STASI followed targets around E Germany. Just for info you understand.....

Malicious Phone Calls to Soldier’s wives:

Army wives get phone death threats from Iraq [Daily Telegraph]

By Sean Rayment, Defence Correspondent

(Filed: 25/06/2006)

Wives and family members of soldiers fighting in Iraq have received telephone calls, believed to include death threats, from insurgents, according to military documents seen by The Sunday Telegraph.

The "nuisance" calls have been made with increasing frequency over the past few weeks after insurgents managed to obtain home numbers from soldiers' mobile telephones.

The growing number of calls has led to an investigation by the Royal Military Police, which has issued a warning to all soldiers in Iraq to take great care when using mobile telephones to call home.

The extent of the problem emerged in a restricted Army document issued to soldiers of the London Regiment, a Territorial Army unit, which has soldiers from its ranks serving in Iraq.

The document warns soldiers preparing to take part in operations that insurgents in southern Iraq have managed to obtain the home telephone numbers of soldiers by using electronic intercept devices to hack into mobile phone systems.

It is understood that the threats range from claims that a husband or son is dead or will be killed fighting in Iraq, to verbal abuse. Many of those who have received calls say that they were made by people with a poor command of English or with a Middle Eastern accent.

The military document states that there have been "many instances in the last weeks of relatives and friends of personnel serving abroad on operations getting nuisance phone calls" from Iraq.

It adds: "Investigations indicate that the 'callers' of these nuisance calls have acquired the numbers from personnel using their own mobiles to phone. This is fairly easy using today's technology. It makes no difference whether the mobile is of UK origin or sourced abroad.

The MoD is keen to establish the extent of these nuisance calls, to determine whether there is a pattern to them. All ranks are to be aware of the possibility of receiving nuisance calls if using mobiles to phone home."

Since the start of the war in Iraq, a number of high profile soldiers are believed to have received death threats from opponents of the war.

Cpl Mark Byles, who won the Military Cross in 2004 after leading members of the 1st Bn of the Princess of Wales's Royal Regiment in a bayonet charge, received a death threat after his story appeared in the press. Abu Baker Mansha was later sentenced to eight years imprisonment for plotting to kill the soldier.

The Ministry of Defence confirmed that families of soldiers serving in Iraq had received "nuisance calls", including people calling the homes of soldiers from Iraq then hanging up.

The spokesman said: "We would not describe this as sinister. We have no evidence of anyone receiving any death threats."

The HJH Update

On 12th July E2k received an email concerning the splendid two part article penned by HJH 'The Smokey Dragon' which can be found in Issues 24 & 25.

We shew the emails below:

12/07

Oh dear - this article on Mac and other items is so bad and innacurate- have you actually researched or plucked your info from moonbeams?

<http://www.cvni.net/radio/e2k/e2k025/e2k25article.html>

bad journalism is no sub for the truth

a phillips

13/07

Hello Mr Phillips

The article was written by one who was involved on the periphery.

Perhaps you would care to offer an informed update after you state your qualification?

Regards

Paul

14/07

Hello Paul, I was researching different aspects of the Abergele incident for my website www.balchdercymru.com

and came accros it. I happen to know some of the former FWA, Patriotic Front and Mac members and am aware of the story. It is commonly believed that the target for the Abergele bomb was the Train tracks. The real target however was the government buildings in Abergele. the following needs correcting-

"MAC also placed a device in a left luggage locker at Queen Street Railway Station, Cardiff. This IED was one of the first described to me, during my police service, as being a classic in the "how not to do it" training course. A senior detective, long retired and now sadly deceased and who shall remain nameless, save for the hint that he had a slight speech impediment. [Caused by being shot in the mouth by a man he arrested and whom he did not search diligently enough]. Our readers have no doubt guessed what this officer's next actions were on being shown the suspect bag in the locker. He proceeded to open it, being a paid up member of the "it can't happen here!" school of thought. Fortunately, on seeing the wires and a battery, he stopped and closed the bag. The comments of the Army armament technical officer [ATO] who attended are not recorded, but he was quoted as saying, amongst other things, that had the bag been fully opened the railway station and certainly all of the police officers would have been destroyed."

A Sheffield university student - Robert william Trigg was responsible and he later in court claimed it had been intended as a hoax

You can find most of the information from Roy Clews book - To dream of freedom first published 1980 and revised in 2001

regards

adam

Hello Adam

With your permission I'll send this down to the author for him to view and put right when able.

Interesting this event is still being researched -- you have no doubt seen the rest of the newsletter from which you drew the 'offending' piece and you can see that our expertise actually lies with the interception of clandestine messages.

Regards

Paul

HJH was unable to make comment due to PC problems but has now made his reply:

As regards the queries raised by your corespondent, NONE OF THIS RESPONSE SHOULD BE CONSTRUED AS AN APOLOGY!!!:

1 The arrest and conviction for (sic) "Being a male person did persistently importune for an immoral purpose in a public place" of JBJ is now a matter of historical fact and record. Neither of us can re write history, much as we would all wish to.

2 As a member of the South Wales Police at the material time, I DO know what I am talking about. It is a matter of historical record, NOT a slur on a now deceased person who can no longer speak in his own defence, and I would never make such a slur.

3 The Queen Street Station bomb is currently appearing in a text book on IEDs used by the Aviation Authority used for instructional purposes, and YES I have seen a copy.(If that was intended as a joke, it stretches even MY warped sense of humour!)

As far as political correctness goes, I care no more for that than the passing of Adolf Hitler!
No insult or slur is intended, but no appologies are offered if such is taken. The truth, as I have found to my cost, cares nothing for human feelings and frailities.
As you rightly pointed out Paul, Army and Police service do tend to mould one, and I make NO appologies for my feelings past or present. (Age could have something to do with it as well!!!) Thanks HJH
[I agree with that last sentiment HJH, the acquired skills come in handy too].

OPERATION JALLAA: Input [8] noted – thanks. Output [0] given.

E: Thanks for your input - all well here – sorry about continuing QRE.

<http://groups.yahoo.com/group/enigma2000>

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://dSPACE.dial.pipex.com/brogers/page2.html>

RELEVANT WEB SITES

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

<http://www.monitoringmonthly.co.uk>

<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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European Number Systems

English	zero	one	two	three	four	five	six	seven	eight	nine
Bulgarian	nul	edin	dva	tri	chétiri	pet	shest	sédem	ósem	dévet
French	zero	un	deux	trois	cuattre	cinq	six	sept	huit	neuf
German[^]	null	eins	zwei	drei	vier	fünf	sechs	sieben	acht	neun
Spanish	zero	uno	dos	tres	cuatro	cinco	seis	siete	ocho	nueve
Czech	nula	jeden	dva	tr [^] i	chtyr [^] i	pêt	shest	sedm	osm	devêt
Polish	nula	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	pât'	shest'	sedem	osem	devât'
<i>* West</i>	nula	jeden	dva	try	shtyry	pet	shest	sedem	ossem	devat
<i>* East</i>	nula	jeden	dva	tri	shtyri	pejc	shesc	shedzem	osem	dzevec
Serbo-Croat	nula	jèdan	dvâ	trî	chétiri	pêt	shêst	sêdam	ôsam	dève:t
Slovene	nula	ena	dva	tri	shtiri	pet	shest	sedem	osem	devet
Russian	null	odin	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.

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	khamsa	sitta	saba	tamanya	tissa

Numeral systems used on selected Slavic Stations

	S04*	S11 Presta	S11a Cherta	S10d	S17c
0	nuar	zero	nul	Nula*	Nula*
1	edna	yezinka	adinka	Jeden [^]	Jeden [^]
2	dvoytze	dvonta	dvoyka	dva	dva
3	tri	troika	troyka	tri ´	tri ´
4	chetyri	chidiri	chetyorka	shytri	shytri
5	pedartze	peyonta	petyorka	pyet	pyet
6	shest	shes	shest	shest	shest
7	sednitzer	sedm	syem	sedoom	sedoom
8	asem	osem	vosyem	Osoom~	Osoom~
9	devet	prunka	dyevyet	devyet	devyet

Notes:

- * Nula heard as nul
- [^] Jeden heard as yedinar
- ´ Tri heard as 'she'
- ~ Osoom often heard as bosoom or vosoom.

*For S04: 0 is Nuar 2 Should be Davouka 3 is Thuree .
The figure 8 Osem Sounds like Arthur
The figure 9 Devet Sounds like David.

E03 Lincolnshire Poacher Prediction Chart

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	D	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	F5	J2	F5	B2	J1
2000	E1	F5	E2	F5	F5	F5	F3
2100	X	F4	E2	E2	X	F5	F5
2200	J1	F2	E1	E2	E3	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

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		^	^	^	^	^	
1000	C		*	*	*	*	*	
1100	D		*	*	*	*	*	
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 D: 23461 18864
B3: 18465 22645
Z1: 18065
Z3: 18570

Slots marked ^ are undergoing investigation from observers located in Australia/New Zealand

[Tnx FSNL for revision]

	mon	tue	wed	thu	fri	sat	sun	UTC	Fam	Stn	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	ID	Remarks
	x							0700	3	M03	4505	4909	4958	4958	5082	5082	5082	4958	4958	4505	4505	040		
	x							0730	3	M03	4840	4909	4870	4870	5082	5082	5082	4870	4870	4840	4840	041		
		x						0730	3	M03	8088	8088	6941	6941	6797	6797	6941	6941	6941	8088	8088	508		
			x					0730	3	M03	4909	4909	6814	6814	6252	6252	6814	6814	6814	4909	4909	040		
		x						0745	3	M03	11468 (4867)	11468 (4867)	10728	10728	10246	10246	10728	10728	10728	11468 (4867)	11468 (4867)	503		
				x				0800	3	E11					7663	7663						232	since 03/04, former fqs: 10050, 10125	
					x			0800	3	M03	4909	4909	4958	4958	6814	6814	6814	4958	4958	4909	4909	041		
						x		0800	3	E11					8091	8091						232	since 04/04, former fqs: 11116, 11260	
							x	0800	3	M03	7377	7377	8187	8187	9339	9339	8187	8187	8187	7377	7377	624		
		x						0815	3	M03	4968	4968	5082	5082	6814	6814	5082	5082	5082	4968	4968	211		
								0830	3	E11					8544	8544						182	since 08/03	
								0900	3	M03	10210	10210	7772	7772	7439	7439	7772	7772	7772	10210	10210	976		
			x					0900	3	M03	9610	9610	7377	7377	6524	6524	6524	6524	7377	7377	9610	214		
				x				<i>0900</i>	<i>3</i>	<i>S11A</i>			<i>7377</i>	<i>7377</i>	<i>6524</i>	<i>6524</i>	<i>215</i>	<i>215</i>	<i>215</i>	<i>215</i>	<i>215</i>	<i>214</i>	<i>see left</i>	since 03/06 Has S11A taken over this M03 slot?
							x	0915	3	M03	7317	7317	8196	8196	9576	9576	8196	8196	8196	7317	7317	284		
								0945	3	M03	5358	5358	5815	5815	6252	6252	5815	5815	5815	5358	5358	211		
								1000	3	M03	10384	10384	8759	8759	6984	6984	8759	8759	8759	10384	10384	976		
								1030	3	E11	7749	7749	8759	8759	9610	9610	8759	8759	8759	7749	7749	312		
								<i>1030</i>	<i>3</i>	<i>S11A</i>			<i>7984</i>	<i>7984</i>	<i>7377</i>	<i>7377</i>	<i>215</i>	<i>215</i>	<i>215</i>	<i>215</i>	<i>215</i>	<i>see left</i>		
								1100	3	E11	9339	9339	9610	9610	9901	9901	9610	9610	9610	9339	9339	186		
								1100	3	M03	9443	9443	7984	7984	8759	8759	7984	7984	7984	9443	9443	508		
								1200	3	E11	8544	8544	9130	9130	10125	10125	9130	9130	9130	8544	8544	187		
								1230	3	E11	7439	7439	8544	8544	9448	9448	8544	8544	8544	7439	7439	312		
								1300	3	E11	8088	8088	8800	8800	9950	9950	8800	8800	8800	8088	8088	183		
								1330	3	E11					9179	9179						182		
								1630	3	M03	4181	4181	6252	6252	7377	7377	6252	6252	6252	4181	4181	287		
								2100	3	S11A			4016	4016	5358	5358				4016	4016	971		

07/02/2006	2030	E11	4840	12/25
08/02/2006	2100		5082	/26
09/02/2006	2100		5082	/27
10/02/2006	2030		5028	/27
	2030		4840	/25
	2030		5082	/25
	2100		5082	/25

ID for "00"

Italics needs observation
bold Changes

S06 Regular skeds ending slow

Note 1: there are no slow ending transmissions on Saturday or Sunday.

Note 2: the wed 8.30 S06 on 7335 is a special / different one as it uses the same freq for the whole year.

Day	time (utc)	jan feb nov dec	mar apr sep oct	may jun jul aug	ID
mon	06.00	4580	7620	7545	967
mon	06.10	6420	8105	8220	967
mon	12.00	xxxxx	9145	10230	831
mon	12.10	xxxxx	11460	12165	831
mon	13.00	8420	xxxxx	xxxxx	831
mon	13.10	10635	xxxxx	xxxxx	831
tue	07.00	5250	5760	?	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
tue	08.10	9135	10420	12935	352
tue	18.00	5625	5680	5745	624
tue	18.10	6605	6815	?	624
wed	07.00	12365	13420	14580	729
wed	07.10	14280	15380	16020	729
wed	07.30	xxxxx	xxxxx	7335	475
wed	07.40	xxxxx	xxxxx	?	475
wed	08.20	6880	7605	6755	471
wed	08.30	7840	9255	?	471
wed	08.30	7335	7335	xxxxx	475
wed	08.40	?	?	xxxxx	475
wed	08.40	9260	9480	10120	328
wed	08.50	11415	11040	9670	328
wed	12.30	8530	9220	10170	371
wed	12.40	7520	8270	9110	371
thu	10.00	8535	9225	10175	895
thu	10.10	10480	11515	12215	895
thu	14.00	7865	8650	9255	314
thu	14.10	5310	7385	7630	314
thu	16.00			10410	425
thu	16.10			9690	425
thu	17.00	5070	6464	6666	537
thu	17.10	6337	7242	7744	537
fri	06.00	5460	6340	8340	934
fri	06.10	?	5470	?	934
fri	06.00	xxxxx	7795	7845	196
fri	06.10	xxxxx	8695	9125	196
fri	07.00	7150	xxxxx	xxxxx	196
fri	07.10	8215	xxxxx	xxxxx	196
fri	09.30	11780	12140	10290	516
fri	09.40	12570	13515	9655	516

S06 and E06 chart, both ending fast. Regular Schedules [RNGB]

September 2006

Day	time (utc)	2006	2006	2006	2006	ID	ID	ID	ID	week
		june	july	august	september	jun	july	aug	sep	
mon	20.15	12210	11420	10910	8mhz ?	947	265	583	601	2 & 4
mon	21.15	10220	9100	8170	6960	947	265	583	601	2 & 4
mon	22.15	xxxxx	xxxxx	xxxxx		xxx	xxx	xxx	xxx	
tue E06	13.00	14380	13480			389	627			
tue E06	14.00	12215	11125			389	627			
tue	14.00	14930	14420	15810	14740	493	493	493	493	every
tue	15.00	13390	12210	13930	12215	493	493	493	493	every
tue	16.30	14460	13880	14560	11020 ?	174	327	980	635	every
tue	17.30	12210	11160	12190	8170 ?	174	327	980	635	every
tue	18.00			6515				918		?
tue E06	20.00	12210	11120	12190		471	471	471	471	2 & 4
tue E06	21.00	10180	9135	9240		471	471	471	471	2 & 4
wed	13.00		8100?			xxx				
wed E06	14.00	11495	11477	12207	12215	746	230	651	487	2 & 4
wed E06	14.05	12210	12180	12190	12200	457	457	457	457	1st
wed E06	15.05	10930	10790	10840	10960	457	457	457	457	1st
wed E06	15.00	9243	9227	10417	10623	746	230	651	487	2 & 4
wed E06	16.00	xxxxx	xxxxx	xxxxx		xxx	xxx	xxx	xxx	
wed	18.00	6770	6770	6770		471	471	471	471	every
wed E06	21.00	11480	11130	10230	8140	296	792	801	527	1 & 3
wed E06	22.00	9320	9080	8160	6820	296	792	801	527	1 & 3
thu E06	05.00	13915		13440	12215	403	817	392		every
thu E06	06.00	15815	15815			403	817	392		every
thu E06	20.30					891	891	891	891	?
thu E06	21.00	10190	9090	8060	6 mhz	386	259	478	960	4th
thu E06	22.00	8130	7850	6860	5120	386	259	478	960	4th
fri E06	21.30	5741	5731			315	315	315	315	?
sat	16.00	6794	6mhz	6794		108	108	108	108	every
sat	19.30		5788	5788	5746		428	428	428	every
sun E06	18.30	10270	9270	9160	8180	690	690	690	690	every
sun E06	19.30	8125	7910	7850	6950	690	690	690	690	every
updated										
25th Aug										

Current Cuban Skeds Heard From 0000-0700 UTC

Current Cuban Skeds Heard From 0000-0700 UTC
This covers 1900-0200 local EDT in the USA

	0000	0100	0200	0300	0400	0500	0600	0700
SUN								9063(P)
					10235(P)	9062(S)		
MON			12165(P)	10446(S)		3245(P)	3360(S)	9238(P)
				4174(P)	4035(S)	10446(P)	9331(S)	
				6855(P)	6768(S)	9153(P)	8097(S)	
				5799(P)	5117(S)	9062()	7887()	
				9330(P)	8096(S)			
TUE								
		3389(P)	3292(S)	4017(P)	3292(S)	3389()	4028()	9112(P)
			12215()				3389()	
							8009()	
			4027(P)	3926(S)				
	12119(P)	10714(S)	10125()	10235()	9062()	7887()		
WED								
			12180(P)	10446(S)	7581()	3356(P)	4035(S)	9238(P)
				4479(P)	4329(S)		8010(P)	9063(S)
							7890()	
				10235(P)	9062(S)			
				13378()		7887()		
THUR								
					8097(P)	8097(S)	8097(P)	9153(S)
						3927(P)	4028(S)	7580()
					9323()	4028()		9112(P)
			10444()	10235(P)	9062(S)			
			10344(P)	9062(S)				
				11566()				
FRI								
			12215(P)	11566(S)	4479(P)	4028(S)	8010(P)	9063(S)
		4028(P)	5417(S)			3396(P)	4035(S)	9238(P)
						3389()		
			12214()	10235(P)	9062(S)			
SAT								
		6768(P)	5762(S)	4028(P)	3292(S)	5883()	8097(P)	9153(S)
		5135()			5762()			9112(P)
		10125()	10125()			9062()		
				11566()		7887()		

Notes:

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.

--Updated June 26, 2006--

Current Cuban Skeds Heard From 0800-1500 UTC
This covers 0300-1000 local EDT in the USA

SUN	0800	0900	1000	1100	1200	1300	1400	1500
	<i>7975(S)</i>	<i>7887(P)</i>	<i>7975(S)</i>		<i>11566(P)</i>	<i>10566(S)</i>		<i>5771(I)</i>
		<i>8136()</i>						
			3926(P)	4173(S)				
			8136(P)	9238(S)				
	10236()	9323()	9323(P)	10345(S)				5778()

MON	0800	0900	1000	1100	1200	1300	1400	1500
	<i>7555()</i>	<i>7527(P)</i>	<i>7681(S)</i>		<i>10446(P)</i>	<i>11566(S)</i>		<i>5771(I)</i>
	<i>8010(S)</i>	<i>6826(P)</i>	<i>7583(S)</i>		<i>4035()</i>	<i>5417(P)</i>	<i>6867(S)</i>	
			9153(P)	10126(S)				
	9238()	3926(P)	4173(S)		7519()	5799()		5778()

TUE	0800	0900	1000	1100	1200	1300	1400	1500
	<i>7862(S)</i>	<i>7520(P)</i>	<i>7887(S)</i>		<i>10566(P)</i>	<i>10715(S)</i>		
						<i>5417()</i>		
			3025(P)	4478(S)				
		10126()	9323(P)	10345(S)		10235()		
			10446()		5117()	5134()		5778()

WED	0800	0900	1000	1100	1200	1300	1400	1500
	<i>8010(S)</i>	<i>7482(P)</i>	<i>7862(S)</i>		<i>11566(P)</i>	<i>10446(S)</i>	<i>5800()</i>	<i>5761()</i>
				<i>3362(P)</i>	<i>4035(S)</i>	<i>9153(P)</i>	<i>10126(S)</i>	
			3926(P)	4173(S)		<i>5417()</i>		
			7726()			5761(P)	5883(S)	
		9153(P)	10126(S)					

THUR	0800	0900	1000	1100	1200	1300	1400	1500
	<i>7862(S)</i>	<i>7527(P)</i>	<i>7681(S)</i>		<i>10566(P)</i>	<i>10713(S)</i>		
	<i>7580()</i>							
		10126()	9323(P)	10345(S)		5134(P)	5798(S)	
			9236()			5761(P)	5883(S)	
		3025(P)	4478(S)					

FRI	0800	0900	1000	1100	1200	1300	1400	1500
	<i>8010(S)</i>	<i>7520(P)</i>	<i>7887(S)</i>		<i>10566(P)</i>	<i>11566(S)</i>		<i>5771(I)</i>
				<i>3245(P)</i>	<i>4035(S)</i>	<i>9153(P)</i>	<i>10126(S)</i>	
						<i>5417()</i>		
		7683()	3926(P)	4173(S)		6868()	5417()	5778()
			9153(P)	10126(S)				
		7726()						

SAT	0800	0900	1000	1100	1200	1300	1400	1500
	<i>7862(S)</i>	<i>7887(P)</i>	<i>7975(S)</i>		<i>10715(P)</i>	<i>10566(S)</i>		<i>5771(I)</i>
	<i>7575()</i>		<i>4035(P)</i>	<i>4507(S)</i>				
			3025(P)	4478(S)				
			3244(P)	4027(S)				
				8136(P)	9153(S)			
			9323()	10344()				
			7480()					

Notes:

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- 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.

Current Cuban Skeds Heard From 1600-2300 UTC
This covers 1100-1800 local EDT in the USA

	1600	1700	1800	1900	2000	2100	2200	2300
SUN	<i>7975(P)</i>	<i>8010(S)</i>	<i>8097(P)</i>	<i>8097(S)</i>	<i>7887(P)</i>	<i>6855(S)</i>		
	<i>6867(I)</i>							
	<i>5854(I)</i>					<i>7975(P)</i>	<i>7480(S)</i>	
MON	<i>7975(P)</i>	<i>8010(S)</i>	<i>8097(P)</i>	<i>8097(S)</i>	<i>7887(P)</i>	<i>6855(S)</i>		
	<i>6867(I)</i>							
	<i>5854(I)</i>	<i>11566(P)</i>	<i>13374(S)</i>	<i>7680(P)</i>	<i>8009(S)</i>	<i>7975(P)</i>	<i>7480(S)</i>	<i>8009(S)</i>
TUE	<i>7975(P)</i>	<i>8010(S)</i>	<i>8097(P)</i>	<i>8097(S)</i>	<i>7887(P)</i>	<i>6855(S)</i>		
	<i>6867(I)</i>							
					<i>7554(I)</i>		<i>7975(P)</i>	<i>7480(S)</i>
WED	<i>7975(P)</i>	<i>8010(S)</i>	<i>8097(P)</i>	<i>8097(S)</i>	<i>7887(P)</i>	<i>6855(S)</i>		
	<i>6855(I)</i>							
		<i>10715(P)</i>	<i>13419(S)</i>	<i>7680(P)</i>	<i>8009(S)</i>	<i>6932(P)</i>	<i>6854(S)</i>	
THUR	<i>7975(P)</i>	<i>8010(S)</i>	<i>8097(P)</i>	<i>8097(S)</i>	<i>7887(P)</i>	<i>6855(S)</i>		
	<i>6768(I)</i>							
					<i>7554(I)</i>		<i>6932(P)</i>	<i>6854(S)</i>
FRI	<i>7975(P)</i>	<i>8010(S)</i>	<i>8097(P)</i>	<i>8097(S)</i>	<i>7887(P)</i>	<i>6855(S)</i>		
	<i>6768(I)</i>							
		<i>10446(P)</i>	<i>11566(S)</i>	<i>7680(P)</i>	<i>8009(S)</i>	<i>7975(P)</i>	<i>7480(S)</i>	
SAT	<i>7975(P)</i>	<i>8010(S)</i>	<i>8097(P)</i>	<i>8097(S)</i>	<i>7887(P)</i>	<i>6855(S)</i>		
	<i>6867(I)</i>							
	<i>5965(I)</i>							
	<i>5854(I)</i>					<i>7975(P)</i>	<i>7480(S)</i>	

Notes:

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Frequencies listed as (), denote primary or secondary sked not determined.
Frequencies listed without (), denotes a possible sked.

--Updated June 26, 2006--

Please send any additions, deletions or corrections to:
mslaten@prodigy.net
Indicate if it is V2 or M8, time, frequency and callups if possible.
Include any other observations or remarks of interest.

Cuban Desk Contributors:
Albino Dragon
JPL
MS
West1us

Finally [and missed by Plondon on his return from his month of travel]:

20.07.	19:35z	6.959 kHz	R3/S0	ATX-1080	N69°42'20" E30°46'14"	Grense Jacobselv / Norway	
20.07.		4.627,5 kHz	LSB	ATX-1080	N69°42'20" E30°46'14"	Grense Jacobselv / Norway	Sounds like Packet. See recording.
21.07.	20:50z	7.540 kHz	R2/S0	ATX-1080	N70°36'4" E29°39'23"	Batsfjord / Norway	E10 JSR
21.07.	21:00z	6.498 kHz	R2/S0	ATX-1080	N70°36'4" E29°39'23"	Batsfjord / Norway	E10 PCD jamming
24.07.	20:36z	7.540 kHz	R2/S0	ATX-1080	N69°25'46" E20°58'13"	Kafjordsdalen / Norway	E10 JSR
24.07.	20:38z	5.091 kHz	R1/S0	ATX-1080	N69°25'46" E20°58'13"	Kafjordsdalen / Norway	"
24.07.	20:40z	6.498 kHz	R3/S3	ATX-1080	N69°25'46" E20°58'13"	Kafjordsdalen / Norway	Same jamming (?) like QTH Batsfjord
29.07.	12:45z	9.450 kHz	R4/S1	ATX-1080	N65°33'34" E17°58'8"	Near Arvidsjahre / Sweden	E25? Check record-file
29.07.	16:35z	13.405 kHz	R3/S1	ATX-1080	N65°33'34" E17°58'8"	Near Arvidsjahre / Sweden	M10? Check record-file
29.07.	19:15z	9.450 kHz	R3/S8	22m Dipole	N65°33'34" E17°58'8"	Near Arvidsjahre / Sweden	Signalmix of 9.445 (english BC) and 9.455 (arab. Music)

Markus wrote, "Now I'll finally keep my promise and send you my loggings from Northern Scandinavia. I'm sorry to let you wait!

I had no luck with S10d and S17c. E25 is completely new for me. I recorded something but I'm afraid that is not what you want. Till now I had no luck with E25 here at home too.

Probably I've caught a M10 transmission, but I'm not experienced enough to identify them. It sounds different to the sample-file in your group.

Thanks Markus – the M10 file only appeared with data on it – no Morse. As a result we were unable to make a determination.

A good example of M10 can be received at 0535z 5917kHz Sun, Mon, Wed Sat

Or

1630z 5078//7745kHz Sun, Mon, Wed Sat

Sept/Oct. Ther message is in the Four Message Format.

Thanks for sending your logs Markus – you kept your promise- unlike some who join us. Sorry we missed first time around and thanks for resending.

Regards Paul and MikeL.

STOP PRESS for M08a/V02a rx'd by E2k on 11/09.

As we went to 'press' MS US kindly sent us this interesting exchange concerning the aforementioned stations:

I picked up the following early saturday morning

2006-09-09 Sat 0600 5788 MCW M8a In progress I have a feeling this may be the pairing for the 5931 M8 at 0500 that I heard the previous week.

Just listening to the 1600 transmissions this morning. the 7975 had a very faint copy of the V2a on 6867 audible. The 6867 transmission had a loud M8 transmission with it but no M8 audible on the expected 5854 frequency which has been the case for the past few weeks. I had a search around but could not locate the M8. I strongly suspect that it has moved frequencies but is still active somewhere. Will have to keep searching. From what I've heard of these simultaneous transmissions the past month or 2 It does seem if you can hear 2 on the same frequency then the second transmission really is going on somewhere else rather than they mistakenly put 2 tapes on. Any thoughts on this one?
Also, no sign of the new voice that you reported thus far, hopefully I will hear that one soon.

I only heard the new V2a voice that one time. I noted that Jon-FL also heard this voice and got the same callups as I. Seems that this message has been around a while somewhere, as the second and third callups were using 8 and 7 as the final number. Jon-FL confirmed it with his copy of the callups.

I don't know what in the world is the problem with the Cuban transmitters, but I also have noted one or two other skeds going on in the background. I couple of times the two signals were loud enough that they garbled each other out. Sometimes they are just faint in the distance.

I believe that you are correct in thinking that it is not two tapes, but another transmission somewhere else, that is leaking over.

Did you hear the 0900z on 9040m this morning? His transmitter was covering from about 9015m through 9125m! You could hear the Spanish gal all over this spread! First time I ever heard that. The secondary sked at 1000z on 9240m was normal.

It sure does seem like the Cubans aren't going to run out of any new ideas to screw a broadcast up, any time soon!

Thanks for the new freq. Will add to list.

Thanks Mark