

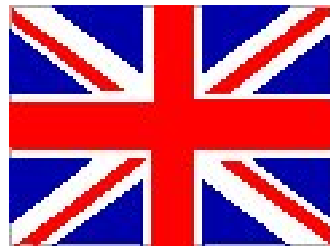
ENIGMA 2000 NEWSLETTER



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Home of the World's greatest codebreaking initiative and first electronic computer
Where great British minds solved ENIGMA machine encryption and undoubtedly shortened WWII
[The way was led by four Polish minds that had tackled ENIGMA and handed their results to Britain at the outbreak of hostilities]



Issue 29
June 2005

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

The pa0rdt-Mini-Whip©

A performance report and introduction by mikesndbs for the Enigma 2000 Yahoo group

Roelof, the designer and builder of the Mini-Whip kindly made me one that I have now been able to test. Initially I was surprised at its description and even more surprised when I saw some pictures of it!

This antenna seemed to go against every principle I had learned and accepted.

A whip no longer than 8cm to work at LF and HF, how could this be?

The pa0rdt-Mini-Whip© was designed for NDB use but works all the way up to 30mhz and probably beyond.

The antenna is 8 cm long and the diameter is 3.5 cm.

The actual receiving part is just one square inch of copper clad printed circuit board.

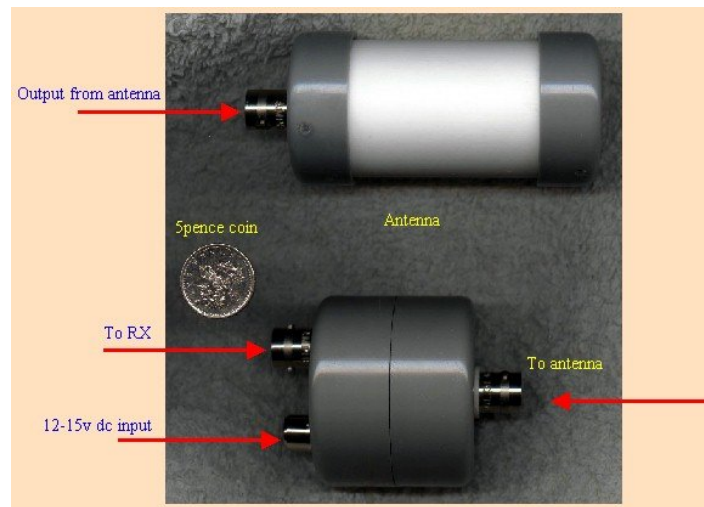
Current draw is 45 mA @ 12 V.

A word of warning! this antenna must be mounted outside. It will not work inside your house. 100 metres or less of good coax is recommended.

Also it must be mounted on a non conductive pole!

Anyone wanting to ask further questions may contact Roelof by e-mail to- pa0rdt@amsat.org

Please be aware that at this stage I will not be giving circuit detail as the antenna is now copyright and a publication will soon publish a full report. So, what does this little beast look like?



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The UK coin is a five pence piece for those unfamiliar with this look at the standard BNC connectors to get a idea of the size.

To mount and install the unit I obtained some 400mm white plastic water pipe.

I cut this so that when I mounted it on the eaves of my roof it would hold the mini whip two feet above the roof apex.

This was to allow for strength during high winds.

The whip part of the antenna was placed inside this pipe to protect it further from the weather.

To stop it sliding all the way down the pipe I wrapped some PVC tape around the top cap of the mini whip, that way it was a snug fit when inside the pipe.

Here is a picture of me trying it for size.

©Mikendbs220505



I am holding the plastic 400 mm pipe, the coax is not yet attached to the antenna.

The coax is attached to the whip via a BNC connector, I wrapped self amalgamating tape around this to weather proof it and prevent corrosion, the coax extends down the pipe and then into our house via the loft (roof space).

If you are looking for a very discreet high performance antenna that will work in electrically noisy areas then this antenna may well be what you have been waiting for!

I used a standard TV 'E' bracket to mount the pipe to the fascia boards. **It is recommended** that the braid of the coax be connected to a reliable radio earth before entering the property, however I did not find this necessary at my QTH
Want to see what the antenna looks like inside? Well here you go!



©Mikendbs220505



©Mikendbs220505

Here is the finished installation viewed from on top of my garage flat roof.

I think you must agree that it would be hard to find a more discreet, light weight antenna for short wave radio listening.

Here are some of the things I have heard with it so far comparing with my ALA1530 loop::

Listening from 09:00 until 09:45 I made the following observations for France.

Call	Fq	miles	Loop	Mini
TA	286.5	186	S3	S6 Audio not as clear as loop
AVD	288.5	299	S2	S6
TH	302.0	194	S3	S6 More noise on whip
AV	306.5	316	S2	S5 Noise again
HOL	315.0	181	S5	S7 Could hear another ndb in the background with the mini whip.
VS	317.0	177	S5*	S7 Loop could not hear while whip could!
TY	320.0	266	S4	S6 Best result from whip
ORS	322.0	237	S5	S7* Whip could not hear call
LM	326.0	205	S5	S7
MVC	327.0	141	S6	S8 Could copy with both
AMB	341.0	247	S4	S5 Audio more fuzzy with whip.

Keep in mind that I left the loop set at 150'

Numbers stations received [20/05]

Time	FQ	Station	Signal	Comment
06:00	9388	XP	S9	low audio
06:20	10688	XP	S9	
06:40	12088	XP	S9	
08:00	8091	E11		calling 232 oblique 00.
12:28	9450	E25		
19:34	4880	E10	S8	calling ULX2
20:10	13368	E07		calling 374 000
21:25	9251	E03	S9	

It also works wonderfully well on the broadcast bands too!

I have found when comparing the mini whip to my ALA1530 loop that not dependant on frequency at times either will out perform the other, it would seem that these antennas respond to different parts of the radio signal spectrum so that I feel I now have the best chance to catch DX.

Please keep in mind that this file has been prepared for members of this Group to view and should not be reproduced outside of the group.

The owner and maker of the mini whip has requested that details are not published without his authority as a professional publication has first rights to the story!

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We thank Mikendbs for writing this piece for ENIGMA 2000 and for Roelof, PAORDT allowing E2k to use the piece. Note Copyright exists for Designer, Review Author and ENIGMA 2000.

PLondon is also in possession of one of these mini-whips and confirms its good operation.

Welcome to Issue 29

Welcome all to Issue 29, again our heartfelt thanks to all our contributors for their ongoing efforts.

We are now well into the holiday season so this, and Issue 30, will reflect some of our contributors experiences from locations more exotic than usual. (Will the logs be equally exotic, Ed)

It was this time last year, in Issue 23, that we gave an example of "good practice logging" in the Beginners Corner feature and I'm more than pleased to say that the current standard of logs received by E2k are about the best in the business.

Monitors have reported major disruption, fadeout/high noise, as a result of a CME in Mid May, this was not one bit surprising as Boulder / IPS / Tesla all sent out "flashes" on May 15th.

Boulder classified it as a G-5 "extreme", and it registered 9 on the K-Index, while IPS classed it as "severe" and Tesla as "VERY HIGH"

The ongoing effects lasted much longer than usual and it was followed by a further series of events up to 12th June affecting reception in some very peculiar ways as highlighted by our incoming logs.

(I have monitored our "space weather" daily for almost 10 years and cannot remember, off the top of my head, such extreme and long lasting activity. Ed.)

XP New freqs in June, see entry

Following a clarification request on M01 please alter the entries in your Control Lists to read :-

M01 ADD as last line of entry "Messages never repeated"
M01b AMEND TO "as M01 but with the same message repeated over several weeks" etc

M41, Reactivated in Control List. Although not strictly a number station this Russ Mil "trigram" station with its' multitude of formats has an interest to some members, it is related to M21.

Fritz Nusser has kindly provided us with this historical overview of M41 to compliment its reactivation

M41 and "WZD"

This network was operated by the SFG (Sovjet Forces In German Democratic Republic) and the GDR Air Defence forces. Around 1970 the tracking ground stations were active around the clock on many frequencies in Morse CW and USB GG voice transmitting messages of figure strings with the preamble "WZD" - nothing else and very fast keyed/spoken. When the USSR collapsed, "WZD" disappeared and I forgot about it.

Some 3/4 years ago "WZD" showed up again - only in Morse CW and with a different structure. E2k assigned it to M41. Intense monitoring of M41 showed some further results:

"WZD" is not a callsign but a trigram in front of certain messages. The second trigram is "ABV". The original network is embedded in other activities and most of the time behaves like any other CIS MIL network. That is why M41 rarely has been logged.

M41 uses a variety of formats: 5FG, xxx flash messages and the typical aircraft tracking data of the plotting stations in several formats (last 2 digits is msg preparation time):

WZD 1667 943 75 38 72 40 05 ABV 1667 943 75 38 72 40 05
WZD 72 251 11 66 76 00 06 ABV 72 251 11 66 76 00 06

= 447283119046006
447377688735006
447477683726006

97 00 6214 054 11
97 00 6214 064 14
97 00 6214 064 16
97 00 6214 085 16

M41 uses many 4F/L callsigns, best known is PSNN. It is used in the Winter months on 4959 kHz as a marker roundslip starting at 1600z. Other c/s are YM8G, CF6U or ON8A. Frequencies are constantly changing, some are used again later on: 2740, 3301,3182, 5210, etc. Highest QRG used was 13589. M41 operates blind (BC mode) or DUPLEX.

M41 therefore is not a number station as such. It was introduced by the Sovjet Forces in the GDR and most probably was a backup network for the GDR RTTY tracking and guidance system ALMAS with its HQ in Berlin-Ost ("Fuchsbau"). Today we listen to a sister system of RUS PVO M21, which still uses the trigram "WZD".

MORSE STATION NEWS

A representative sample of the logs received, in the format introduced in Issue 26.

Unid1, May 25th, 13.00z, 8686kHz, u/r CW chiefly composed of "dits" with another, weak, in background. MoK

Unid2, June 17th 8180kHz, 20.00z, MCW, '491' 00000 cut. RNGB

M01

Please note, again, these changes.

(As published in Newsletter 23, July 2004 and ENIGMA Control List, Issue 20, July 2004 and log accordingly.)

M01 "Two Tone" MCW ending short "000"

This station has an annual "per months" sked structure and the designators are amended to :-

M01/1 Skeds ID197 Jan, Feb, Nov, Dec
M01/2 Skeds ID463 Mar, Apl, Sept, Oct
M01/3 Skeds ID025 May, June, July, Aug

M01/3

Freqs

4905, 5280, 6434, 6780

M01b

May 5th, 5761kHz, 20.36z, "747 33 - - 99264 etc

M03 ICW, some CW

Again for this issue M03 has entertained us with :-

May 13th, 6252kHz, 07.30z (040/00) an unusual ending of "==" 00 000"

May 13th, 6814kHz, ~08.45z unusual "tune up" of "series long tones then vvvvvvbbvv"

(are these TX's "keyboard" (computer) generated - look at v & b standard "qwerty" key positions, shades of comments made regarding E10's in recent issues Ed)

June 3rd, 6814kHz, 08.00z sent this odd TX

08.00z 041 once only TX off
08.01 tone

08.03:50 tone

08.04 – 08.05:13 “041/00”

June 17th , same sked, again repeated a very similar aberration.

Freqs

5082, 5858, 6252, 6480, 6524, 6797, 6814, 6841, 7377, 7439, 7984, 8760, 9576, 10246,

M08a ICW

MS makes a general remark that (personal opinion) the 22.00/23.00z sked is sent much faster than any other !!, but not up to M24 speed.

The usual mix of missing/late/garbled TX's again reported.

Had a quiet patch in mid June with many expected skeds NRH.

May 8th (Sun) 8136kHz, 10.00z. Late start and omitted first addressee. No further TX's on 8th ??

June 2nd, 6854kHz, 22.00z sent the sixth repeat of first mssg – important or miscoded ?? . Ed

June 10th, 8135kHz, 23.00z sent different calls to those expected.

June 22nd, 22.00/22.10z ::7519/6854kHz wrong sked on wrong freq again, appears to like this time slot.

Freqs

3025, 3244, 3926, 4027, 4173, 4478, 6854, 6932, 7519, 7526, 8009, 8136, 9062, 9152, 9238, 9323, 9331, 10126, 10344, 10858, 11432, 12093

M10 ICW / MCW some CW

May 12th, 5093kHz, 03.30z. This rpt of the 10/4 03.30z TX sent the “corrected” DK for the TX.

May 21st 02.10z/04.00z. PoL reported QRM from both XWP & XJT to these skeds.

May 25th, 5078kHz, 03.40z came in with very strong sig. (to London UK) however the 12.00z TX's on 8190//12295kHz were weak/fair while only some 30 miles away the position reversed to fair/weak.

May 26th, 9386kHz, 19.50z “555 118 33” stopped while still TX'ing intro – no return.

Freqs

3810//5861**, 4030//6801 MCW, 4485//6763, 4836, 4836//7380, 4784//9369, 4836//7380, 5027//7380, 5076//8190, 5078, 5078//7745, 5078//8175, 5093, 5735, 5945//9166, 6758//9166, 7380//10921(3), 8143//12226, 8175//9986, 8190, 8190//12295, 9386, 12295, 14978

** P beacon being heard on freq.

M12

May 13th, 8084kHz, 18.00z. mssg not copied. RN

May 14th, 13418kHz, 19.00z, ‘462’ 1 447 61 78327 etc. RN

May 24th, 5784kHz, 20.20z, “519” null mssg, only 3 min TX. Nice catch MoK.

Possible, May 24th, 5735kHz, 21.30z, i/p noisy/fade, “ 87t 8 925 842 29214 29329 7569n ttt ttt “

May 25th, 8084kHz, 17.00z ‘462’ 1 1495 142 26743 etc. RN

June 2nd, 7849kHz, 18.40z, ‘815’ 1376 142 36451 etc

June 7th, 10526kHz, 19.00z ‘529’ nul

6784kHz, 20.00z ‘519’ nul

5784kHz, 20.20z ‘519’ nul

June 14th, 9965kHz, 20.00z ‘823’ nul

M13 ICW / CW, rare MCW

May 9th, 12216kHz, 22.00z, nice clear TX caught by MS :-

458 (R5) BT 247 21 BT

03386 38362 41864 38328 05199

04605 23285 33218 42712 51666

47477 19529 42759 29948 57679

28789 35523 23487 55933 49798

46245 BT

//22.10z

into rpt

(interesting how often the various combinations of 2,3,8 arrive. Ed)

Another very good copy received May 12th, 12714kHz, 20.00z

June 6th, 11612kHz, 20.00z ‘517’ sked, mssg 255 predicted but 254 sent.

MS remarked that during 2nd wk of May his “afternoon” (local time) reception conditions weakened markedly. (Same noted, for equivalent times, by UK & Europe monitors – CME ??, with quite a number of the expected skeds being NRH, Ed)

Interestingly MS & RN/GD, being either side of the Atlantic, often log this station on very different freqs within the same UTC time frame as well as common freqs.

Freqs

4732, 5085, 5093, 5172, 5377, 5758, 5918, 5924, 6212, 6627, 6837, 6932, 7484, 7518, 7698, 7735, 7878, 8085, 8175, 8588, 8932, 9093, 9357, 9813, 9818, 9915, 9928, 9965, 10245, 10427, 10536, 11307, 11612, 11667, 12216, 12714, 12834, 13158, 13257, 13415

M14 MCW

May 24th, 6857kHz, 18.20z clg ‘163’ 936 35 - 64319 etc.

M23

Possible, May 23rd, 21.00z c5737kHz, tight on M10 TX clg “555 406”

June 1st, 08.30z, 9990kHz, clg 555 for 10 mins only. Nice catch GD

M45

June 2nd, 5074//5474kHz, 17.02z, “074-847 / 31 = 66230 etc. 5474 stronger sig.

M87 MCW, hand. cut. (all per IB)

June 21st, 8554kHz, 01.00z, “zxs de rdq qru va” variant

9821kHz, 01.30z “249 nul format”

16419kHz, 03.30z, “154 nul format”

9553kHz, 09.00z, “ 345 345 333 333” rptd “ = = 070 070 23 23 = =” 5fg, 000 000

12150kHz, 13.00z, "698 nul format"
June 24th, 11249kHz, 06.30z, "945 333" rptd "= = 36 36 50 50 = =" and " 37 37 50 50"

Tnx to FN, GD, DoK, JoA, LW, MoK, MS, PLondon, PoSW, RNGB, Unid2 UK.

Now onto the GERMAN BRANCH REPORT, from Jochen:

Report from the German Branch of E2K with many logs

Hallo liebe Freunde der deutschen Branche von E2K (Hello dear friends of the German Branch of E2K),

much work to do in this period – especially in June -, so that I only found less time to monitor and log numbers stations. But anyway, here comes a very detailed report, cause we have a new correspondent from the capitol Berlin, who especially monitors the Morse networks, as FritzE2Kch does it. These Morse monitorings you'll find below, so that you can compare the reception conditions in Germany and Switzerland. Also there are many observations of the other stations. But before we start, here is something very interesting from JoergE2Kde, Kunrau/Eastern Germany.

GDR numbers stations

Joerg plans to write an article about all former GDR numbers stations and such ones, who were transmitted on the territory of the former GDR. He took his information not only from former observations, but also through reading of books about this subject. As we know today, not all East German numbers stations were produced by the GDR secret services, but also from the Russians, who also transmitted German stations, as they still do with G06. We know for sure, that two stations came from the Stasi (G08) and from the military service of the GDR (G03). But what is for example with G20 "Spruch" or "Magdeburg Annie" from the 60s, which was much discussed in our group in the past month. If you have some material about this subject, please contact one of us: either me Jochen.Schuppper@gmx.de or Joerg.joergeb@hotmail.com - also if you have some information about QTHs of stations. Every comment is appreciated and we hope, that we can present this article in one of the next E2K issues.

On Friday, May 6, KopfE2Kde monitored not only the XP transmissions, but also V2A in progress on 9323 kHz (I came into msg between 0630 and 0645). The signal was fair (3-4), but became weaker (S1), so that I could hear the "Finale" only in USB.

On May 10, FrankE2Kde, our new correspondent from Berlin, monitored E11 on 6281 kHz at 1930 in USB with "121/23". At 1935 "Attention" and the msg, which was partially repeated at 1938; 1939 "out". Note, that this transmission didn't begin with a stutter group (not "77777"), but with a mixed number group.

In May, E10 had some anomalies and new freqs. On May 14, KopfE2Kde could monitor E10 "KPA2" a whole day long on 17478 kHz. It was monitored from around 0700 UTC on till late in the evening; in the evening hours, it was also audible on 13555, a new E10 freq, which often transmits "KPA2", but was also monitored with "FTJ2" on May 15 in the evening, parallel to 4461 kHz.

On May 17, E11 was monitored by KopfE2Kde at 1030 on 9610 kHz, but unfortunately only with "312/00". Two hours before it was on 8444 with "184/38", which was monitored by Mike in West Sussex.

Then on May 22, again there was an E10 anomaly, which could be confirmed by KopfE2Kde: CIO98356 several minutes before 2000 on 4165, 5230 and 6912 kHz.

In this period, X06 was very active. FrankE2Kde found one on May 13 at 1224 till 1226 on 10372,6 kHz (after 1226 nothing further heard), and also on June 8 at 1707 till 1713 on 10816 kHz (then nothing further heard). KopfE2Kde found two X06 on May 31, 0640 till 0645, during searching for XP (caught 3rd XP sked at 0640). The first X06 came on a freq between 11480 and 11500 kHz (was not enough time to find out the exact freq), the second one 13517 kHz very strong; it went till at least 0648, but after signal stopped, nothing further heard. Also KopfE2Kde monitored another two X06 stations on June 12, at 1900 and 1903, the first one somewhere in the 9400 kHz range, the second one on 8131 kHz – both very strong and with the same tone sequence, and on both freqs nothing heard after the signal's stop.

X06 appeal to all

X06 is monitored by many hobbyfriends – especially in Europe. As we all know, it has many variants and is a very interesting and mysterious station. I collect X06 and want to get all of them, which are on the air in these days and later. So I want to ask you to do a pleasure for me: Please call me, if X06 is just on the air, so that I can record and monitor it for myself. If I am not there and my answering machine is on, please email me the soundfile. Here at first my phone number: **0049-6421/162102**; my mail address: **Jochen.Schuppper@gmx.de** (that's my home address). To make it cheaper for you to call, you only need to say, who you are and on which freq X06 is on right then. Many thanks in advance.

The E10 test transmissions "YHF1" were observed twice in June: first on June 7 at 2000 on 9202 kHz, made by KopfE2Kde, and the second observation came from June 28, around 1158, on 10648 kHz, and was made by CarlozE2Kde, Saarlouis/Southwestern Germany.

FrankE2Kde monitored S06 on June 8 at 1732 on 10870 kHz with a 0-msg for "719", and one day later KopfE2Kde monitored E07 in prog at 2010 on 13511 kHz and 20 minutes later on 12115 kHz.

At the end of this edition's report, which – I must complain – is very detailed, here are the Morse station monitorings, first they from FrankE2Kde in Berlin:

Morse stations (in CW): M01 on June 8 at 2104 (in progress) on 5280 kHz with "184 60 (x2) == 0 0 0"

M10: on May 16 at 0556 on 6783 kHz (in progress), exactly one week later at 2110 (in progress) on 5739 kHz, and finally on June 8 at 2113 on 5736 kHz (also in progress).

M12: on May 17 at: 1600 on 6782 kHz with "749 (x3) 1 8026 142", 1746 on 7849 kHz (in progress, ended at 1750), 1808 on 8084 kHz (i. p., ended 1810), 1820 on 6856 kHz with "462 (x3) 1 512 107 (rpt)" - then msg (this transmission was repeated 20 minutes later on 5788 kHz). Also twice on June 8 at: 1640 on 5788 kHz with "462 (x3) 1 2326 1?0" (QRM), and at 2026 on 7698 (i. p., ended 2032).

M13: twice on May 23: at 2000 on 9914 kHz with "372 (x3) 000 = 255 22 = 53811 61376", and at 2103 on 5776 kHz with "378 283 20 = 49705 34986". To this station, Frank noticed an interesting special: The QTCs of M13, which have a lower group count (around 20 groups), doesn't contain the figures 7, 8 or 9. QTCs with higher group counts contain all 10 figures. This was later confirmed by Guy Denman. It's very strange,

cause we think, that also M13 uses a one-time-pad – or doesn't it?

M14: on May 16 at 0558 on 7651 kHz (i. p.) with "253 (x2) 306 (x2) 000", and on June 11 at 1737 on 10190 kHz (i. p., ended 1750).

M23 (very often, every time with "555"): on June 11 at 0600 on 10910, at 0630 on 12610/13139, at 0830 on 14710, and at 1532 on 15889 kHz (this time with difficulties during the transmission); also monitored on June 16 at 0609 on 10910 kHz (i. p., ended 0611), and finally on June 20 at 0630 on 12610 ("555" QSA 0/1). Frank monitored this station again for a long time. He thinks, that this station is usually active in June/July.

M39: on May 18 at 1858 on 5455 with "013 (x3) 64330 013 (x3) 64810 333 64996 (x2) (pa 1904/06) 013 (x3) 333 64483 (x2)" (ended 1908?); also monitored one day later at 0646 on 6222 kHz with "273 (x3) 15397 (x2)".

Observations May/June 2005 by FritzE2Kch, Zuerich

M01D

WED	8.6.	0846	5148	i p, ends: 5FGx10 = 123 10 = 111 81362 111 000
THU	9.6.	1920	4789	191/46300 191/69961

M03

DAILY		0915	9576	284/00	
		1630	7377	287/00	
MON	2.5.	0700	5082	040/00	
	2.5.	0900	7439	971/36	
TUE	10.5.	0730	5082	041/00	
	10.5.	0745	10246	501/32	
	10.5.	0815	6814	211/00	
	10.5.	0830	8544	182/00	
	10.5.	1030	9610	312/00	E11
	3.5.	1230	9448	312/00	E11
	3.5.	1300	9950	183/00	E11
WED	4.5.	0730	6797	508/00	
	8.6.	0900	6524	211/32	M03C (77777 77777)
	4.5.	0945	6252	211/00	
	8.6.	1100	9902	186/00	E11
	4.5.	1315	5815	045/58	
	4.5.	1500	5358	045/58	
THU	5.5.	0800	7663	232/00	E11
	5.5.	1000	7984	971/36	
	5.5.	1030	7377	214/00	
FRI	6.5.	0730	6252	040/00	
	6.5.	0800	6814	041/00	
	6.5.	0800	8091	232/00	E11
	20.5.	1030	9610	312/00	E11
	6.5.	1100	8759	508/00	
	6.5.	1200	10125	187/00	E11
	6.5.	1230	9448	312/00	E11
SAT	14.5.	0800	9339	624/00	

M10

DAILY		1250	4485//6758		S10
MON	2.5.	0900	5019	37487/16 66801/18 88343/17	M10E
	2.5.	1340	5028//7380	338/38 535/29	
	6.6.	1340	5028//7380	836/20 143/30	
	16.5.	1410	7380//10922	117/23 280/38	
	6.6.	1410	7380//10922	515/35 668/25	
	9.5.	1500	4783//6835	153/22 126/40	
	2.5.	1700	5079//8112	338/38 535/29	
	6.6.	1700	5079//??	836/20 143/30	
	9.5.	1820	5079//8190	153/22 126/40	
	2.5.	1920	8143//12227	242/37 013/20	
	2.5.	2020	3564//4485		S10
TUE	3.5.	1340	5027//7380	338/38 535/29	
	7.6.	1340	5027//7380	836/20 143/20	
	3.5.	1410	7380//10922	452/38 238/21	
	7.6.	1410	7380//10922	515/35 668/25	
	10.5.	1500	4783//6835	153/22 126/40	
	7.6.	1700	5079//??	836/20 143/20	
	10.5.	1820	5079//8190	153/22 126/40	

	10.5.	1950	9385//14445	070/21	
	7.6.	1950	9385//14445	328/27	
WED	25.5.	0800	4783//6915	173/30 723/18	
	8.6.	0800	4783//6915	586/37 132/21	
	4.5.	0900	5019	xxxxx/20 37487/16 66801/18 88343/17	M10E
	18.5.	1840	14977	880/25 143/29	
	25.5.	1900	5079//8143	173/30 723/18	
	8.6.	1900	5077//8142	586/37 132/21	
	4.5.	1940	8190//13405	223/25 576/27	
THU	26.5.	0800	4783//6915	173/30 723/18	
	9.6.	0800	4783//6915	586/37 132/21	
	26.5.	0820	8173//9985		S10
	9.6.	0820	8175//9985		S10
	5.5.	1440	13405	838/35 876/35	
	19.5.	1540	13405	784/37 672/28	
	5.5.	1840	14977	223/25 576/27	
	26.5.	1900	5077//8142	173/30 723/18	
	9.6.	1900	5077//8142	586/37 132/21	
	5.5.	1940	8190//13405	223/25 576/27	
	5.5.	1950	9385//14445	223/18	
	9.6.	1950	9385//14445	616/27	
	5.5.	2020	3564//4485		S10
FRI	6.5.	1440	13405	838/35 876/35	
	6.5.	1530	13405	838/35 876/35	
	13.5.	1720	8190//12295	147/30	
	3.6.	1720	8190//12295	856/38	
SAT	28.5.	0700	5947//9385	842/25	
	4.6.	0700	5947//9385	646/30	
	7.5.	1520	7745//9165		S10
	4.6.	1520	7745//??		S10
	14.5.	1950	9385//14445	016/33	
SUN	8.5.	1920	8143//12227	825/29 772/32 (?? QRM4)	
	5.6.	1920	8143//12227	466/38 536/36	
M12					
DAILY(May)		1600/20/40	6782/7657/8173	ID 749	
TUE	10.5.	1800/20	8084/6856	462 000	
	7.6.	1800/20/40	8084/6856/5788	462 1 2337 140	
	7.6.	1900/20	10526/9226	529 000	
	7.6.	1900/20/40	14372/13456/12104	317 1 2337 140	
	3.5.	2000/20	6784/5784	519 000	
	7.6.	2000/20	6784/5784	519 000	
WED	18.5.	1500/20/40	8084/6856/5788	462 1 1708 140	
	8.6.	1500/20/40	8084/6856/5788	462 1 3863 141	
	18.5.	1700/20/40	8084/6856/5788	462 1 1708 140	
	8.6.	1700/20/40	8084/6856/5788	462 1 3863 141	
	25.5.	1700/20	13388/12088	312 000	E07
	25.5.	1900/20/40	13418/11618/10218	462 1 797 63	
	8.6.	1900/20	14557/12157	513 000	
	4.5.	2000/20/40	10218/8138/??	313 1 678 145	
THU	26.5.	1700/20/40	8084/6856/5788	462 1 8734 140	
	9.6.	1700/20/40	8084/6856/5788	462 1 458 113	
	19.5.	1800/20/40	10343/9164/7849	815 1 8557 141	
	9.6.	1800/20/40	10343/9164/7849	815 1 3395 141	
	19.5.	1900/20/40	14372/13456/12104	317 1 8557 141	
	9.6.	1900/20/40	14372/13456/12104	317 1 3395 141	
FRI	27.5.	0600/20/40	9388/10688/12088		XP
	13.5.	1800/20/40	8084/6856/5788	749 1 5731 144	
	3.6.	1800/20/40	8084/6856/5788	462 1 1028 140	
	27.5.	1900/20/40	10369/9169/7969	319 1 127 75	
	3.6.	1900/20/40	10526/9226/7926	529 1 136 91	
	10.6.	1900/20/40	??/12201/11548	??	
SAT	28.5.	1900/20/40	13418/11618/10218	462 1 132 103	
SUN	15.5.	0640/0700	10688/12088	605 000	
	22.5.	1700/20	13388/12088	301 000	E07
	22.5.	1800/20/40	8084/6856/5788	462 1 5834 139	
	5.6.	1800/20/40	8084/6856/5788	462 1 2397 141	
	1.5.	2000/20/40	10218/8138/??	313 1 186 229	

M14

MON	9.5.	1515	7736	756 00000
	6.6.	1515	7736	756 00000
	16.5.	1836	5410	i p, ends: 607 607 41 41 00000
TUE	10.5.	1820	6857	163/35
WED	25.5.	1930	13385	276/150
THU	19.5.	0636	10190	i p, ends: 542 542 78 78 00000
	19.5.	0808	13380	i p, ends: 961 961 23 23 00000
FRI	3.6.	2000	8181	491 00000

M24

M18

(April		24/7	4073)	4FG (UTC+4)
May		24/7	4503	"
June		24/7	4503	"

M22

May/June	24/7			BC 1 on 2800, 4241, 5159, 8103, 10046 and 12984 kHz BC 2 on 2680, 4331 and 6379 kHz
since	30.5.	24/7		BC 2 additionally on 8747 and 11096
since	6.6.	until?		10046 and 12984 inactive
MON	30.5.	1600	11096	service msgs of M22: = = IG4E nr 274 bq gr 12 = = KF5S nr 174 by gr 42 = = NI6Q QSL nr 51/52 = = CI7A nr 074 QQL = = vvv de 4XZ = = nw QTC 1 nr 274 =

M51

Transmissions became erratic in April with only 2 or 3 frequencies/week and some additional txm Fridays. Normal schedule was 6 pairs of frequencies/week, MON to THU night.
Later on keying device was changed, M51 lost that specific sound. Last txm heard April, 21st, not active in May and June.

M62

Not heard on its usual frequency 3486 kHz in May (QRG not used or condx?)

MON	16.5.	0600 0635 0745	6204	Marker FHPS FHPS FHPS + = = QSA? 669 = = I7GM QTC 144 = 1 20 16 0945 144 = FHPS = 5FLGx20 = (repetition) = = for FHPS rpt QLN +
MON	23.5.	0630 0635 0701 0827	5232	Marker RFDP RFDP RFDP + = = QSA? 631 = = QTR 0900 4 msgs from N8IR to RFDP 1. msg: 5LGx20 2. msg: 5FGx20 3. msg: 5LG 5LG 5FG 5LG 5LG 5FG etc 4. msg: 5LFx20
MON	6.6.	0605	3486	Marker D3BM D3BM D3BM +
THU	9.6	0700	3486	Marker P3JT P3JT P3JT +

Only M91 (now out of funct.) used this sequence of text groups too. Same family?

Thanks to all our monitors and friends for their stuff for this report. I have to say "Auf Wiedersehen" and good-bye for this edition.

Jochen Schäfer, the "Kopf" of E2K's German Branch

VOICE STATIONS

E has written in with a most interesting piece. He heard from a private source 'that the Tyrolean Music Station was apparently run by SDECE. Apparently its cover was blown by a French radio magazine called *Interferences* Issue 3, Autumn 1975.' His source has no hard copy of the mag so no substantiation is available. Perhaps our French Membership can help?

PoSW sums up the Voice transmissions since the last Newsletter:

The V02 Spanish Language YL from Cuba has gone into a remarkable decline over the last week or two and I don't think her absence is down to propagation. Very few of the hitherto regular weekly transmissions have been showing up, most notably the

Thursday and Saturday UK early morning schedules which always used to be strong signals in the summer months. There was some speculation in the press a few weeks ago as to the likely turn of events in Cuba when Fidel Castro finally leaves the scene; apparently the descendents of the gangsters who used to run the place back in the fifties and who took up residence across the water in Florida are poised to make a spectacular return as soon as old Fidel expires and return Cuba to what it once was, a massive gambling den and brothel catering for customers from the USA.

Speaking of Cuba, I didn't realise until a few weeks ago that Radio Havana broadcasts programmes in the English language on the shortwave bands; the transmissions I have heard were at 0130 UTC on 6,000 KHz - 6 megs exactly - in the 49 metre band which is 2.30 AM BST; I admit I have been in a position to hear this on two occasions only, both in the wee small hours of a Sunday morning; I suspect the transmissions are targetted at the USA where it would be evening time. On a Sunday at 0130z, or just after, following the news headlines, there is a programme for shortwave listeners and radio amateurs, the sort of thing most shortwave broadcasters used to do twenty or thirty years ago. What surprised me was a piece heard a few weeks ago on the subject of amateur two metres and seventy centimetres mobile in Cuba because I don't believe any such activity exists; if press reports in this country are correct there are very few private cars in Cuba apart from some old American models, late 1950's Chevrolets, Lincolns, Oldsmobiles and so on and very little petrol on which to run them. There was an item on the TV news a while ago about the Cuban army having given up their trucks and other motor vehicles and replaced them with Chinese made bicycles because of the lack of petrol and diesel. Mr Castro used to obtain fuel from the Russians at a very favourable price but since Cuba still professes some kind of communist system whereas Russia has wholeheartedly taken up the "gangster capitalism" way of doing things, this no longer applies.

The G06/S06/E06 family of number stations remain much as expected with the usual schedules appearing. E06 seems to be much less active these days in comparison with two or three years ago.

The Monday + Wednesday E07 schedule did a strange thing in June; it changed frequencies. When heard in the first week of the month the same three frequencies used in the month of June in previous years were used but when checked out around the middle of the month the frequencies had changed moving somewhat lower down the band.

Thanks for your ongoing support PoSW.

Onto the logs.

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.

Whilst in New Zealand PLondon used his Sony ICF-SW100E with 3m wire to have a listen around. The condx were poor but he did manage to pull in weak sendings of E03 and E03a. He deliberately went for the two last early morning sendings of E03a and heard both, albeit weakly. PLondon also met a ZL and found that even using his rotating antenna results were not much better, even at night on 80m. These condx were mentioned to DoK who said the same about those in the northern hemisphere.

Before we move on many of you will note that our June logs are not as full as usual. This is because PLondon had a good time in NZ and was unable to continue with the Newsletter Construction whilst south of the equator.

Anon UK was asked to keep an eye on E06 and E07 and responded by sending his upto date charts for E06, E07, E11, G06 and V07.

This is a specialist chart for which we thank AnonUK for sharing [and supporting E2k].

Voice Skeds 2005 **S06 E06 Blue, E11 Gold V07 Green, E07 Violet G06 Red.**

Read notes at end of table

		2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005
Day	time	Jan	Feb	Mar	Time	Apr	May	June	IDJ	IDF	IDM	IDA	IDM	IDJ
mon	06.00					7620	7545	7545				967	967	967
mon	06.10					8105	8220	8220				967	967	967
mon	08.00						14373							
mon	08.10						12935							
mon	08.20													
mon	08.30													
mon	08.40													
mon	12.00			9144		9145	10230	10230			831	831	831	831
mon	12.10			11460		11460	12165	12165			831	831	831	831
mon	12.30													
mon	12.40													
mon	13.00	8420	8420						831	831				
mon	13.10	10635	10635						831	831				
mon	14.10													
mon	15.10					11425						849		
mon	16.10													
mon	17.40													
mon	18.30					8020	10190	10270			690	690	690	690
mon	19.00	5110	5830	6870		8055	10850	11120	308	308	308	308	308	308
mon	19.30			5405		6970	8180	8133			690	690	690	690
mon	20.00	????	4465	5190		6935	8170	9240	308	308	308	308	308	308

		2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005
Day	time	Jan	Feb	Mar	Time	Apr	May	June	IDJ	IDF	IDM	IDA	IDM	IDJ
mon	1				20.00	13922	15640	16285				920	682	234
mon	2				20.00			13376						319
mon	20.15	6860	6780			9230	13390	12210	368	702				947
mon	1				20.20	12217	13872	14390				920	682	234
mon	2				20.20			11103						319
mon	1				20.40	11030	12205	13455				920	682	234
mon	2				20.40			9925						319
mon	21.00	6965	7920	9420					981	970	418			
mon	21.00							11070						130
mon	21.15							10220						947
mon	21.15	5210	6780						368	702				
mon	21.20	5895	6730	8185					981	970	418			
mon	21.40	5100	5090	6817					981	970	418			
tue	06.00		13336	14387		14387	14621	14621	814	382	304	304	635	635
tue	06.20		14866	16087		16087	16321	16321	814	382	304	304	635	635
tue	06.40		16266	17487		17487	17521	17521	814	382	304	304	635	635
tue	07.00	5250	5250	5760		5760	???	???	374	374	374	374		
Tue	07.15	6321	6321	6930		6930	6780	6780	374	374	374	374	374	374
tue	08.00	5810	5810	7320		7320	7245	7245	418	418	418	418	418	418
tue	08.10	7440	7440	9840		8940	9670	9670	418	418	418	418	418	418
tue	08.00	10625	10625	11635		11635	14373	14373	352	352	352	352	352	352
tue	08.10	9135	9135	10420		10420	12935	12935	352	352	352	352	352	352
tue	08.00													
tue	09.00													
tue	10.30	7749	7749	8759		8759	9610	9610	312	312	312	312	312	312
tue	11.00													
tue	11.00													
tue	12.00													
tue	12.00													
tue	12.30	7439	7439	8544		8544	9448	9449	312	312	312	312	312	312
tue	13.00	8088	8088	8800		8800	9950	9950	183	183	183	183	183	183
tue	14.00		11420	14390		14730	15840	14930		493	493	493	493	493
tue	15.00		9260	12200		12190	13880	13390		493	493	493	493	493
tue	16.30	9190	12180	14560		16120	16160		516	497	126	036	253	
tue	17.30	7640	10190	12190		13950	13920	13940	516	497	126	036	253	174
tue	18.00													
tue	18.00	5625	5625	5680		5680	5745	5745	624	624	624	624	624	624
tue	18.10	6605	6605	6815		6815	???		624	624	624	624	624	624
tue	18.30													
tue	18.45							14680						
tue	18.50			6810		7820		10170			254	254		254
tue	19.30													
tue	19.00													
tue	19.10			9225							270			
tue	19.50			5370				8070				254		254
tue	20.00			8015				12210			357			471
tue	20.00													
tue	20.10			6780							270			
tue	21.00			6910				10180			471			471
wed	07.00	12365	12365	13420		13420	14580	14580	729	729	729	729	729	729
wed	07.10	14280	14280	15380		15380	16020	16020	729	729	729	729	729	729
wed	08.20	6880	6880	7605		7605	???	???	471	471	471	471		
wed	08.30	7840	7840	9255		9255	???	???	471	471	471	471		
wed	08.30		7335	7335		7335	7335	7335		745	745	745	745	745
wed	08.30					9225	9985					480		
wed	08.40													
wed	08.40	9260	9260	9480		9480	10120	10120	328	328	328	328	328	328
wed	08.50	11415	1415	11040		11040	9670	9670	328	328	328	328	328	328
wed	08.50													
wed	11.00							9902						186
wed	11.10													
wed	12.30	8530	8530	9220		9220	10170	10170	371	371	371	371	371	371
wed	12.40	7520	7520	8270		8270	9110	9110	371	371	371	371	371	371
wed	13.00							12194						
								?						
wed	14.00					14730		12194				493		
								?						
wed	14.05	11140		13414		14610	13530		457	457	457	457		
wed	14.00					13415	11482							
wed	15.05	9170	12182	11120		12210	11445		457	457	457	457		

		2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005
Day	time	Jan	Feb	Mar	Time	Apr	May	June	IDJ	IDF	IDM	IDA	IDM	IDJ
wed	15.00					11125	9265					160		
wed	15.00					12190						493		
wed	15.30													
wed	16.30	9190				16120		12195				036		718
wed					17.00	12123	13388	13468				171	301	414
wed					17.20	10230	12088	12141				171	301	414
wed	17.30	7640				13950		10670				036		718
wed					17.40	8123	10188	10436				171	301	
wed	18.00						6960	6960					835	835
wed	18.10													
wed	18.00		7696	9923						689	906			
wed	18.20		6863	9068						689	906			
wed	18.40		5938	7657						689	906			
wed	18.50													
wed	19.50													
wed	20.00					13922	15638	16284				920	682	234
wed	20.20					12217	13872	14389				920	682	234
wed	20.40					11028	12203	13477				920	682	234
wed	21.00	6845	6941	7840		9310	11060	11480		138	569	569		296
wed	21.00	6965	7920	9420					981	970	418			
wed	21.00							5358						971
wed	21.20	5895	6730	8185					981	970	418			
wed	21.40	5100	5090	6817					981	970	418			
wed	21.30							5731						315
wed	22.00	5260	5439	6830		7560	9160	9320		138	569	569		296
thu	05.00						12210							
thu	06.00		13336	14387		14387	14621	14621		382	304	304	635	635
thu	06.20		14866	16087		16087	16321	16321		382	304	304	635	635
thu	06.40		16266	17487		17487	17521	17521		382	304	304	635	635
thu	06.00						14890						739	
thu	08.00	11170	11170						674	674				
thu	08.00	7663	7663	7663		7663	7663	7663	232	232	232	232	232	232
thu	09.00	11115							S25	S25				
thu	09.30	11780	11780	12140					516	516	516			
thu	09.40	12570	12570	13515					516	516	516			
thu	10.00	8533	8533	9225		9225	10175	10175	895	895	895	895	895	895
thu	10.10	10480	10480	11515		11515	12215	12215	895	895	895	895	895	895
thu	11.00													
thu	14.00					13405	11482					160	835	
thu	14.00	7865	7865	8650		8650	9255	9255	314	314	314	314	314	314
thu	14.10	5310	5310				7630	7630	314	314	314		314	314
thu	15.00	10185					9265						835	
thu	15.45													
thu	16.00													
thu	16.10													
thu	16.45						13885							
thu	17.00	5070	5070	6464		6464	6666	6666	537	537	537	537	537	537
thu	17.10	6337	6337	7242		7242	7744	7744	537	537	537	537	537	537
thu	17.10													
thu	17.45													
thu	18.30	4519	4519	5934		5934	6887	6887					842	842
thu					20.10	11064	13368	13511				674	374	113
thu					20.30	9277	12177	12115				674	374	113
thu	20.30	4836	4836	5186			5938	5938	321	321	321			724
thu					20.50	8142	10749	11132				674	374	113
thu	21.10	5925	6874	7614					906	737	163			
thu	21.30	5076	5932	5763					906	737	163			
thu	21.50	4634		4632					906	737	163			
fri	05.00													
fri	06.00													
fri	06.00			6340		6340	8340	8340			934	934	934	934
fri	06.10			5470		5470					934	934		
fri	06.00						7845	7845				196	196	196
fri	06.10						9125	9125				196	196	196
fri	07.00													
fri	07.10													
fri	08.00	8091	8091	8091		8091	8091	8091	232	232	232	232	232	232
fri	08.10						9260							
fri	09.30	11780	11780	12140		12140	10290	10290	516	516	516	516	516	516
fri	09.40	12570	12570	13515		13515	9655	9655	516	516	516	516	516	516
fri	10.30	7749	7749	8759		8759	7749	7749	312	312	312	312	312	312

		2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005
Day	time	Jan	Feb	Mar	Time	Apr	May	June	IDJ	IDF	IDM	IDA	IDM	IDJ
fri	12.00	8544	8544	9130		9130	10125	10125	187	187	187	187	187	187
fri	12.30	7439	7439	8544		8544	8448	9448	312	312	312	312	312	312
fri	19.30	4792	4792	5442		5442	5934	5934					842	271
fri	20.20													
fri	21.30	4762	4762	5197			5731		472	472	634		315	
sat	08.00													
sat	08.10													
sat	16.00					6923	6923					890	890	
sat	16.00	10570	13380	15840		14910	14835		724	724	724	724	724	724
sat	17.00	8025		13890		12190	12220		724	724	724	724	724	
sat	17.00													
sat	18.00													
sat	19.00													
1 sat	20.20						12210	12210						178
2 sat	20.20						10875	10875						178
sat	21.00			8060		10320					567	285		
sat	21.00													
sat	21.20													
sat	22.00													
sat	22.00			6790		8170					567	285		
sun	06.00													
sun					17.00	12123	13388	13468				171	301	414
sun					17.20	10730	12088	12141				171	301	414
sun					17.40	8123	10188	10436				171	301	414
sun	18.00		7696	9923						689	906			
sun	18.20		6863	9068						689	906			
sun	18.40		5938	7967						689	906			
sun	18.30	5820	5380			8020	10190	10270	690	690	690	690	690	690
sun	19.30	4570	4465	5406		6970	8180	8133	690	690	690	690	690	690
sun	20.20													
sun	20.25													
sun	21.20													

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The following notes apply:

E06 Tuesday 1100 and 1200 may change of frequency for same sked

E06 in italics are changes of frequency the same month

E06 1400 1500 1405 1505 are on alternate weeks

Note E07 at 2000/20/40 Changed frequencies on second week of June. ID now 319. Second Frequency Italics

E07 2000/20/40 After week one has changed frequency, is now on 13376/11103/9925

Thursday 0800 Blue Bold Italic E17Z

G06 Frequencies Thursday 1830 4519 5934 6887 Alternate weeks

G06 Friday 1930 4792 5442 5934 Alternate weeks

G06 2020, Second and Third Saturday and Sunday Each Month

May use second frequency on Third Saturday

Frequencies for May/June 2005 12210 and 10875

G06 Monday sked, first Monday each month.

Thursday 0900 Black Bold Italic S25

Thanks to AnonUK for his support of the Group.

Now onto the logs.

E06

The E06 English Man does not seem to be as active as he once was. The only regular schedules around at the moment, at least for those of us who are away from a radio in the daytime Monday to Friday would seem to be the weekly Sunday 1830 + 1930 UTC and a Wednesday 2100 + 2200 UTC, perhaps first and third Wednesdays in the month. Saturday afternoons, UK time, were well known for the appearance of several E06 schedules for many years but not for the last 18 months or so. [Tnx PoSW]

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

15-May-05, 1830 UTC, 10,190 KHz, "690 690 690 00000".

1931 UTC - and 10 seconds, started over a minute late, 8,180 KHz, second sending.

22-May-05, 1830 UTC, 10,190 KHz, "690 690 690 00000", a strong "XJT" has appeared slightly LF, unreadable in AM mode, OK with receiver in USB mode thanks to ceramic filter with flat top and steep sides.

29-May-05, 1830 UTC, 10,190 KHz, "690 690 690 00000", XJT is still there.

12-June-05, new frequencies for a new month, 1830 UTC, 10,270 KHz, "690 690 690 00000".

1930 UTC, 8,130 KHz, second sending.

19-June-05, 1830 UTC, 10,270 KHz and 1930 UTC, 8,130 KHz, "690 690 690 00000", not much new there, then.

Wednesday 2100 + 2200 UTC Schedule:-

4-May-05, 2100 UTC, 11,060 KHz, "504 504 504 00000", very strong signal, deeply modulated audio, very crisp, lower sideband suppressed. Carrier noted approx. 10 minutes earlier.

2200 UTC, 9,160 KHz, "504" again, very strong signal.

18-May-05, 2100 UTC, 11,060 KHz and 2200 UTC, 9,160 KHz, "504 504 504 00000", both very strong with excellent audio and lower sideband suppressed.

1-June-05, 2100 UTC, 11,480 KHz, "296 296 296 00000", strong signal, lower sideband well suppressed, carrier with tone was up at 2047z.

15-June-05, 2100 UTC, 11,480 KHz, "296 296 296 00000", strength S8, lower sideband well suppressed.

2200 UTC, 9,320 KHz, second sending, very strong, S9+.

RNGB's E06 Logs:

28th April	1400	13415	'160' 235 91 99376 etc
	1500	11125	'160' repeat
	2200	5422	'193' 00000 (fast 0s)
1st May	1830	10190	'690' 00000
	1930	8180	'690' repeat
6th	2130	5731	'315' 518 34 67321 etc (slow 0s)
14th	2200	9120	'724' 00000 (same ID as S6 today !!!)
15th	1830	10190	'690' 00000
	1930	8180	'690' repeat
18th	2100	11060	'504' 00000
	2200	9160	'504' repeat
19th	0600	14890	'529' 386 105 12025 etc
26th	0600	14890	'529' 143 75 57664 etc
1st June	2100	11480	'296' 00000
	2200	9320	'296' 00000
3rd	2130	5731	'315' 946 33 31031 etc
14th	2000	12210	'471' 00000
	2100	10180	'471' 00000
15th	2200	9320	'296' 00000
17th	2130	5731	'315' 946 33 31031 etc
19th	1830	10270	'690' 00000
	1930	8130	'690' 00000

And others' offerings:

8180kHz 1930z	22/05[690 00000] Mndbs
1930z	29/05[690:0] HFD
10190kHz 1830z	22/05[690 00000]Mndbs
14890kHz 0600z	05/05[739]Fer

SEE ALSO S06

E07 ["That's wild, that's really wild"]!

Known E07 schedules are as always, Monday + Wednesday starting at 2000 UTC in the summer months, Sunday + Wednesday starting at 1700 UTC and Thursday starting at 2010 UTC. It has been generally observed that E07 uses the same frequencies as in the same month in previous years with the exception of the Sunday + Wednesday 1700z. However, in June the Monday + Wednesday 2000z did something strange; although heard on the expected three frequencies early in the month, as in June of previous years, when searched for in the third week of June there was no trace of any of the sendings and was later found on entirely different frequencies. The problem with low levels of audio persists, often resulting in difficult copy despite a reasonably strong carrier but every once in a while E07 will turn up with really deep, almost broadcast quality modulation but it is often a case of "one performance only", returning to low modulation on the next occasion. [Txn PoSW]

Monday + Wednesday Schedule:-

2-May-05, Monday:- 2020 UTC, 13,872 KHz, carrier with very low audio, inaudible, presumed to be second sending of E07 schedule; frequencies in May of previous years were 15,638 + 13,872 + 12,203 KHz, call "682". Carrier went off just after 2020z so must have been a two-minute "no message".

4-May-05, Wednesday:- 2000 UTC, 15,638 KHz, "682 682 682 000", strong carrier inside 19 metre BC band, low mod. but readable. 2020 UTC, 13,872 KHz, "682 682 682 000", strong carrier, low mod.

23-May-05, Monday:- 2024 UTC, 13,872 KHz, second sending in progress with "full message" format, S9 carrier but very low mod, unreadable, QRM wide-band splatter from an S9+ BC station with transmitter problem on 13,830 KHz. First sending at 2000z on 15,638 was unreadable due to low mod. and QRM from S9++ Kol Israel in Hebrew language a couple of KHz away.

2040 UTC, 12,203 KHz, "682 682 682 1", DK/GC "532 46" x 2, strong signal, mod. reasonable, the only sending of the three which could be copied.

1-June-05, Wednesday:- 2000 UTC, 16,284 KHz, "234 234 234 1", missed DK/GC due to weak signal and the usual low mod.

2020 UTC, 14,389 KHz, "234 234 234 1", DK/GC "739 41" x 2, S9 signal and mod. unusually good!, much better copy than first sending.

2040 UTC, 13,447 KHz, "234" and "739 41", third sending, reasonable mod.

13-June-05, Monday:- no sign of E07 at 2020 UTC on 14,389 KHz, second sending, should have been up whether full message or no message format.

15-June-05, Wednesday:- again, no sign of expected "234" schedule when first sending looked for at 2000z, 16,284 KHz; but:-

2004 UTC, 13,376 KHz, E07 found much lower down the band with "full message" transmission, ended "000 000" after 2006z.

2020 UTC, 11,103 KHz, looks as if this E07 schedule has changed frequencies for some reason, calling "319 319 319 1", DK/GC "8362 38" x 2, peaking strength S9, better than usual modulation.

2040 UTC, 9,928 KHz, "319" and "8362 38" again, S9 signal with reasonable mod, heterodyne with carrier of a broadcast station on

9,925.

So this schedule has changed frequencies within the month of June, having been heard on the expected frequencies in the first week of the month; I don't recall this ever happening before.

20-June-05, Monday;- 2020 UTC, 11,103 KHz, second sending of the changed June schedule, first sending at 2000z on 13,376 KHz was weak signal with very low mod and unreadable. "319 319 319 1", DK/GC "765 95" x 2 with reasonable mod. However, there was no sign whatsoever of the third sending at 2040z on 9,928 KHz which was heard on Wednesday 15th.

22-June-05, Wednesday;- 2000 UTC, 13,376 KHz, "319 319 319 1", DK/GC "765 95" x 2, same as on Monday; but what a difference in the signal, S9+ with really good, deep modulation, like a broadcast station.

2020 UTC, 11,103 KHz, second sending of "319" and "765 95", very strong signal with excellent mod, good reception even on an old domestic portable radio with a shortwave band using a 2 foot telescopic aerial.

2040 UTC, 9,928 KHz, third sending, this did not appear on Monday - unless the signal was very, very weak indeed. Strong signal with excellent mod., overriding broadcast station in 31 metre band.

Sunday + Wednesday Schedule:-

1-May-05, Sunday;- 1700 UTC, 13,388 KHz and 1720 UTC, 12,088 KHz, "301 301 301 000", frequencies used in May last year were 14,942 + 13,472 and in the case of a "full message", 12,127 KHz.

4-May-05, Wednesday, 1746 UTC, 10,118 KHz, third sending of "full message" format in progress, strong signal with better than usual mod. Inside the 30 metre CW band, several ham stations close to E07 the strongest being an OK callsign.

8-May-05, Sunday;- 1700 UTC, 13,388 KHz, first sending, very weak signal and low mod, unreadable. Went off 1717z.

1720 UTC, 12,088 KHz, second sending, again weak with low mod., unreadable.

1740 UTC, 10,118 KHz, "301 301 301 1", DK/GC "840 145" (?), again, very weak signal, difficult copy.

22-May-05, Sunday;- 1700 UTC, 13,388 KHz, "301 301 301 000", S9+, reasonable mod.

1720 UTC, 12,088 KHz, second sending, weaker than the first.

5-June-05, Sunday;- 1700 UTC, 13,468 KHz, first sending of new schedule for June, S8 signal but very low mod and hash QRM from nearby TV sets made it unreadable; Went off after 1711z.

1720 UTC, 12,141 KHz, second sending, much better copy, "414 414 414 1", DK/GC "389 90" x 2.

1740 UTC, 10,436 KHz, "414" and "389 90", reasonable mod.

8-June-05, Wednesday;- 1700 UTC, 13,468 KHz, "414 414 414 1", DK/GC "389 90", same as on Sunday but much better signal, S9+ with reasonable mod.

15-June-05, Wednesday;- 1700 UTC, 13,468 KHz, "414 414 414 1", DK/GC "715 82" x 2. Repeated 1720z, 12,141 KHz and 1740z, 10,436 KHz, all reasonable signals.

Thursday Schedule:-

5-May-05;- 2010 UTC, 13,368 KHz, "374 374 374 1", DK/GC "349 46" x 2, S9 signal, mod. better than usual for this schedule.

2030 UTC, 12,177 KHz, weaker signal and 2050 UTC, 10,749 KHz weaker still, repeat sendings. These frequencies were also used in May last year and in 2003.

12-May-05;- 2010 UTC, 13,368 KHz, 2030 UTC, 12,177 KHz and 2050 UTC, 10,749 KHz, all good signals, "374" and "349 46", same as last week.

19-May-05;- 2010 UTC, 13,368 KHz, "374 374 374 000", repeated 2030 UTC, 12,177 KHz, both strong carriers but mod. somewhat low.-

26-May-05;- "374 374 374 000" again.

2-June-05;- 2010 UTC, 13,511 KHz, "113 113 113 1", DK/GC "174 74" x 2, S9+ with fair modulation.

2030 UTC, 12,115 KHz and 2050 UTC, 11,132 KHz, repeats of "113" and "174 74", both good signals with reasonable mod. Same frequencies were used for this schedule in June of 2003 and 2004.

9-June-05;- 2010 UTC, 13,511 KHz;- "113 113 113 1", DK/GC "174 74" x 2, same as last week, repeated 2030 UTC, 12,115 KHz and 2050 UTC, 11,132 KHz, strong signals with reasonable mod.

23-June-05;- 2010 UTC, 13,511 KHz, "113 113 113 000", very low mod., difficult to hear.

2030 UTC, 12,115 KHz, second sending was just a plain carrier; we are used to low levels of modulation from E07 but there was no audio at all!

RNGB's logs for E07:

5th May	2010	13368	'374' 349 46 53017 etc
	2030	12177	'374' repeat
	2050	10749	'374' repeat
23rd	2020	13872	'682' 46 groups
2nd June	2010	13511	'113' 174 74 12160 etc
	2030	12115	'113' repeat
	2050	11132	'113' repeat
19th	1700	13468	'414' 715 82 73736 etc

Others:

12088kHz 1720z	22/05[301 000]mndbs & HFD
12177kHz 2030z	26/05[374 000]IW
13368kHz 2010z	19/05[374 000]mndbs
2010z	26/05[374 000]IW & HFD
13388kHz 1700z	22/05[374 000]mndbs
15638kHz 2000z	11/05[682:0] Very faint signal HFD

Now onto the E10 Desk, ably managed by Bob:

E10

From the pen of Bob we bring observations and analysis from our E10 desk:

E10 Desk For May 05

Frequencies and calls heard

3557	KPA2
4015	VLB2
4360	SYN2
4461	FTJ2
4560	YHF2
4880	ULX2 * ULX1
5091	JSR * JSR2
5170	VLB2
5230	CIO2
5339	MIW2
5435	ART
5820	YHF2 * YHF
6270	ULX * ULX2
6370	VLB2
6498	PCD2
6840	EZI * EZI2
6912	CIO2 * CIOADF893Z645ZB
6930	SYN2
6986	ART
7358	FTJ2
7445	SYN2
7605	KPA2
7918	YHF
9130	EZI
9202	YHF2 * YHF1
10352	KPA2
11565	EZI
12223	KPA2
13555	KPA2
15980	EZI2

MAY 05

1/5 1750 6921 CIO2
2/5 2230 5820 YHF2
2/5 2230 9130 EZI G46
2/5 2230 4461 FTJ2
2/5 2245 6930 SYN2
2/5 2245 6912 CIO2
2/5 2245 6370 VLB2
2/5 2300 4880 ULX2
2/5 2300 9130 EZI G30 RZODQ
2/5 2300 5091 JSR G19 NIPQP
2/5 2316 10352 + 12223 KPA2
2/5 2345 6930 + 4360 SYN2*
2/5 2345 6370 + 4015 VLB2*
3/5 0001 6270 ULX G74 KICIC
3/2 0015 5339 MIW2
3/5 0045 5230 CIO2
3/5 2347 6370 VLB2
3/5 2347 5230 + 6912 CIO2
3/5 2348 6930 SYN2
4/5 1800 7358 FTJ2
4/5 1800 6840 EZI2
4/5 2045 6912 CIO2
4/5 2045 5170 + 6370 VLB2
4/5 2045 6930 SYN2
4/5 2100 9202 YHF2
4/5 2230 5091 JSR2
5/5 2116 10352 + 12223 KPA2
5/5 2116 5339 MIW2
23/5 1600 15980 EZI2
23/5 1700 7918 YHF2
23/3 1830 9130 + 11565 EZI G66 GUYBC
23/5 1845 6930 SYN2
23/5 1845 6912 CIO2
23/5 1845 6370 VLB2
23/5 1900 5820 + 7918 YHF G73
23/5 1915 10352 + 12223 + 13555 KPA2
23/5 1915 5339 MIW2
23/5 1930 6270 ULX2
23/5 2147 6912 CIOADF893Z645ZB
23/5 2230 6498 PCD2
24/5 2130 6912 CIO2
24/5 2130 6930 SYN2

(See comments)

Ended 2152hrs just caught the last few calls

Ext call ended 2152hrs

Ext call ended 2152hrs

24/5 2130 6370 VLB2 Ext call ended 2152hrs
 24/5 2315 12223 KPA2
 25/5 1845 6912 CIO2
 25/5 1845 6370 VLB2
 25/5 1845 6930 SYN2
 25/5 2145 7445 + 6930 SYN2
 25/5 2145 6370 VLB2
 26/5 2120 6912 CIO2 Ext call ended 2151hrs
 26/5 2130 4560 YHF2
 26/5 2130 4880 + 6270 ULX2
 26/5 2133 6840 + 9130 EZI G49 ?NLJH
 26/5 2145 6930 SYN2
 26/5 2145 6370 VLB2
 26/5 2200 4461 FTJ2
 27/5 2030 5435 + 6986 ART G81 AWYEC
 27/5 2216 13555 + 12223 KPA2
 28/5 2245 6930 + 7445 SYN2
 28/5 2245 4015 + 5170 + 6370 VLB2
 28/5 2245 5230 + 6912 CIO2
 29/5 2216 7605 KPA2
 30/5 1915 6210 FDUM
 30/5 2302 4880 ULX G74 KICIC Repeat of 3/5
 30/5 2316 3557 KPA2 weak severe noise

Comments

KPA2 is now being heard on freq's 10.352 and 12.223 (see above log) both new to me, though g0rgv (Richard) heard the same at 2016hrs on the 2/5/05 also. *SYN2 & VLB2 both swapped their lower band freq's at 2345 hrs but maintained 6930 & 6370 respectively. MIW2 has reopened on freq 5339, and CIO2 on 5230.

A slightly different format from SYN2 on the 3/5. Commencing at 2343hrs one call, 2343 hrs +, two calls, 2344hrs two calls, 2344hrs +, two calls, then at 2348hrs as normal ending at 2351hrs. I also noted that VLB2 & CIO2 did not commence till 2347hrs

7/5 to 21/5 Visiting Family & Friends in Hong Kong, hence the gap in the log

A number of reports coming in confirming CIO ADF893Z645ZB being heard at some stage during its long transmission on freq's 4165 * 5230 * 6912 during the 23/5. Also CIO 98356 heard on the 22/5 on 6912 at 1957hrs. And a new freq for KPA2 on 13.555

23/5 YHF1 Heard at 2000hrs on 9202 5mins transmission no message, and on the 30/5, ULX1 on 4880 at 1900hrs no message.

Thanks to Ary Boender, Mike (West Sussex), g0rgv, Ian Wraith & Simon Parton. for their logs.

Also noted for the 31/5 at 2330z on 4461, E10 calling ART2, this then changed to VLB2 for 3-5 calls, then to FTJ for some minutes, followed by a 114 grp msg (Thanks Fred? for your log)

E10 Desk for June 05

Frequencies & C/S Heard

3415	ART
3557	KPA2
3640	MIW2
4461	FTJ
4780	KPA2
4880	ULX * ULX2
5170	VLB103 * VLB2
5230	CIO2
5435	ART2
5820	YHF2
6270	ULX
6369.7	VLB2
6370	VLB2 * VLB103
6498	PCD2 * PCD
6840	EZI * EZI2
6912	CIO2 * CIO65T1
6930	SYN2 * SYN81
6986	ART2 * ART
7358	FTJ2
7540	JSR
7605	KPA62 * KPA18 * KPA2 * KPA42060700
7745	SYN2 * SYN81
7760	ULX3
9130	EZI2
11565	EZI2

June 05

1/6 0714 7605 KPA62*
 1/6 0730 7760 ULX3*
 1/6 2256 7605 KPA18 ended at 0030hrs 2/6
 1/6 2345 6930 SYN2
 1/6 2345 6912 CIO2
 1/6 2345 6370 VLB2
 2/6 0001 6270 ULX G74 KICIC Repeat of 30/5
 2/6 1715 7605 KPA2
 2/6 1745 7745 + 6930 SYN2

2/6 1745 6912 CIO2	
2/6 1745 6370 VLB2	
2/6 2134 6840 EZI G50 ?DGQU	
2/6 2134 6370 VLB2	ended 2151hrs
2/6 2134 6912 CIO2	ended 2151hrs
2/6 2134 6930 + 7445 SYN2	ended 2151hrs
3/6 2015 7605 KPA2	ended 2121hrs
3/6 2030 9130 EZI2	
3/6 2300 5435 ART2	
4/6 2230 6498 PCD2	
4/6 2230 5820 YHF2	
5/6 2000 6840 + 9130 + 11565 EZI2	
5/6 2000 7540 JSR G23 JA?IH	
5/6 2015 7605 KPA42060700	ended 2036hrs
5/6 2045 6370 VLB2	ended 2153hrs
5/6 2045 6912 CIO2	ended 2153hrs
5/6 2045 6930 SYN2	ended 2153hrs
5/6 2115 7605 KPA2	
6/6 2144 6930 + 7445 SYN81	Still ongoing at 0100hrs 7/6
6/6 2144 6912 CIO65T1	Still ongoing at 0100hrs 7/6
6/6 2144 6370 + 5170 VLB103	till ongoing at 0100hrs 7/6
6/6 2215 7605 KPA2	
6/6 2230 9130 EZI G26 PLYAN	
6/6 2300 9130 EZI G30 YZLDQ	
9/6 2301 4880 + 6270 ULX2	
9/6 2301 5820 YHF2	
9/6 2301 5435 ART2	
9/6 2315 7605 KPA2	
10/6 2045 6370 VLB2	ended 2151hrs
10/6 2045 6930 SYN2	ended 2151hrs
10/6 2045 6912 CIO2	ended 2151hrs
10/6 2200 6498 PCD G8 TQQWD	
11/6 2100 11565 + 9130 EZI2	
11/6 2101 9202 YHF2	
11/6 2101 5435 ART G31 CDZDE	
11/6 2102 4461 FTJ	
11/6 2115 7605 KPA2	
16/6 0115 3640 + 5339 MIW2	
16/6 0115 7605 KPA2	
16/6 2245 5230 + 6912 CIO2	
16/6 2245 6930 SYN2	
16/6 2245 6370 VLB2	
17/6 1945 6370 VLB2	Ended 2051hrs
17/6 2000 6840 + 9130 EZI2	
17/6 2001 6986 ART2	
17/6 2001 4880 ULX2	
17/6 2015 7605 KPA2	
17/6 2030 6986 ART G81 A?YEC	
20/6 1800 7358 FTJ2	
20/6 1815 7605 KPA2	
20/6 1845 6390 SYN2	
20/6 1845 6912 CIO2	
20/6 1845 6370 VLB2	
22/6 2145 6369.7 VLB2	
23/6 2015 4780 + 7605 KPA2	
23/6 2145 6370 VLB2	Back on freq
24/6 2200 6498 PCD G8 TQQWD	Repeat of 10/6
24/6 2200 5820 YHF G40 WAXHS	
25/6 2015 7605 KPA2	Ended at 2121hrs
26/6 2330 9130 EZI G60 YAOIG	

Comments

VLB2 has been for what ever the reason, transmitting off freq ie 6369.7 AM/USB at 2145hrs during the last night or two.

*Entries for 1/6 0714hrs & 0730hrs from gOrgv. (thanks Richard)

Sent in by RRGB covering a period during my absence in May for which many thanks.

24th April 1718 6575 '**HNCX**'

13/5 0545 13555 'KPA2'

13/5 0600 17478 'KPA2'

13/5 1815 10352 + 12223 + 13555 'KPA2'

15/5 1700 6840 'EZI2'

18/5 0830 8805 'PCD2'

22/5 2039 6912 '**CIO98356**'

Confirming other reports

23/5 2044 6912 'CIOADF893Z645ZB' Confirming other reports

31/5 2000 9202 'YHF1'

©BMLongfield E10 Desk 27/06/05

[Tnx Bob]

RNGB's E10 logs:

6th June	2145	4360	SYN 81 also // with 6930
	2145	5230	CIO 65T1 also // with 4165 & 6912 khz
	2145	5170	VLB 103 also // with 4015 & 6370
7th	0600	6930	SYN 80Z2
14th	2000	9202	YHF 1

E11

	0800z	0830z	1000z	1100z	1030z	1200z	1230z	1300z
Mon								
Tues		8544			9610		9448	9950
Wed				9901				
Thur	7663		8760		7377			
Fri	8091				9610	10215	9448	

Jochen announced via Group that a special one off '121' message had been heard by a member of the German Branch of ENIGMA 2000. The email reads:

6282 kHz 1930z 10/05/05 Tue
 1930/1935 "121/23"
 1935 "attention"
 1935/1938 txt(every Gr x 2)
 1938 "attention"
 1938/1939 txt(but presumable not in ful)
 1939 "out"

Well done Frank !

7377kHz	1030z	26/05[214/00]JoA
7663kHz	0800z	12/05[232/00]MikeNDBS
	0800z	19/05[232/00]Fer
	0800z	26/05[232/00]JoA
8091kHz	0800z	06/05[232/00]AF
	0800z	20/05[232/00]AF & PLondon
	0800z	27/05[232/00]AF & mndbs
	0800z	10/06[232/00]JoA S2
	0800z	17/06[232/00]JoA & AF weak
	0800z	24/06[232/00]JoA weak
8544kHz	0830z	03/05[182/00]AF
	0830z	10/05[182/00]AF
	0830z	24/05[182/00] AF, mndbs & JoA
	0830z	31/05[182/00]AF
	0830z	14/06[182/00]JoA & AF weak
	0830z	21/06[182/00]Joa weak
8760kHz	1000z	17/05[??/00] via MoK
	1100z	10/06[508/00]JoA weak
	1100z	17/06[508/00]JoA S3 QRN
9448kHz	1230z	03/05[312/00]HFD
	1230z	13/05[312/00]mndbs [see also E25 file re QRM]
	1230z	17/05[312/00]mndb
	1230z	24/05[312/00]MoK & mndbs
	1230z	27/05[312/00]JoA
	1230z	03/06[312/00]JoA
	1230z	21/06[312/00]JoA weak QRM - noise
9610kHz	1030z	06/05[312/00]AF
	1030z	13/05[312/00]HFD
	1030z	17/05[312/00]Jochen
	1030z	24/05[312/00]mndbs
	1030z	27/05[312/00]JoA
	1030z	03/06[312/00]JoA S1 QRM
	1030z	07/06[312/00]JoA S1
	1030z	10/06[312/00]JoA S3
	1030z	17/06[312/00]JoA
	1030z	21/06[312/00]JoA S2-3

9901kHz 1100z 01/06[186/00] Changed from M03 to E11: From AnonUK [tnx AnonUK]
 1100z 08/06[186/00]JoA S8
 9950kHz 1300z 07/06[183/00]JoA S1 QRN QRM -noise
 10125kHz 1200z 27/05[187/00]JoA & HFD
 1200z 03/06[187/00]JoA
 1200z 17/06[187/00]JoA S2-4

E11b

8544kHz 0830z 17/05[184/38 77777 etc] AF and Mndbs. Mikes reception of the word 'Attention R2 was subject of a short discussion. Mike sent a file and spectrogram to PLondon who gathered what it was and why it was corrupt. The best way to make a determination is with some evidence!

8544kHz 0830z 07/06[184/33 A 77777(R4) 49807 49807 fin 25740 25740 77777(R4); A 77777 77777 49807 17989 fin 71042 25740 77777 77777 OUT! 0841z] PLondon, JoA and RRGB



Hand written message is PLondon's original notes 'taken at the time.' In this first part of the message we see each group repeated [that includes 77777 stutter grp], next, each grp sent singly, perhaps as checksum?
 184/33 184/33 184/33 184/33 184/33
 Attn! 77777 77777 77777 77777
 49807 49807 17989 17989 65073 65073
 92006 92006 12040 12040 03346 03346
 61971 61971 22618 22618 73751 73751
 45279 45279 89210 89210 00094 00094
 34616 34616 52490 52490 16941 16941
 83363 83363 05181 05181 32176 32176
 28489 28489 00745 00745 60518 60518
 02058 02058 99255 99255 38202 38202
 50230 50230 84151 84151 84304 84304
 71042 71042 25740 25740 77777 77777
 77777 77777 [33 grps inc stutter grps]
 Attn! 77777 77777
 49807 17989 65073 92006 12040
 03346 61971 22618 73751 45279
 89210 00094 34616 52490 16941
 83363 05181 32176 28489 00745
 60518 02058 99255 38202 50230
 84151 84304 71042 25740 77777
 77777 OUT! At 0841z

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

From MoK:
 09/05/05, 11.05-6z, 18000kHz, E15, V.weak/noisy/QRN, clg BEC, only heard within the stated minute although monitored 10.50 - 11.15z

18000kHz 1002z 23/05 [BEC QRU rptd at 1010-1015z]MoK

E17 No reports

E17z No reports

E23

AnonUK shares his E23 Chart to assist with the identification of the correct frequency. The frequencies stated are proved active by him :

E23 Frequencies and Times. All SSB

	Week 1		Week2		Week 3		Week 4	
	Time	Freq	Time	Freq	Time	Freq	Time	Freq
Monday	0957	6507			0757	4832	0757	5340
	1157	8188			0957	6200	0957	8188
	1257	5340			1157	8188	1157	7250
					1257	6507		
Wednesday	0957	6507			0757	4832	0757	5340
	1157	8188			0957	6200	0957	8188
	1257	5340			1157	8188	1157	7250
					1257	6507		
Thursday	0957	6507			0757	4832	0757	5340
	1157	8188			0957	6200	0957	8188
	1257	5340			1157	8188	1157	7250
					1257	6507		

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Week 2 was M04 Not heard since September 2000

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

[Tnx AnonUK].

8188kHz 1155z 05/05 repeat of msg sent 02/05

Best frequency is usually 8188kHz. 3 weekly cycle starting on the first Monday of the Month. [See E23 entry in NL24].

8188kHz 1152z 02/05 AF
1152z 03/05 AF
1152z 16/05 AF very weak
1152z 19/05 AF

1152z 06/06 AF
1152z 08/06 AF
1152z 09/06 AF

E25 [From the E25 desk]

Frequency used so far: 9450 kHz, AM modulation.
ID 835 with arabic heard again!

- MoK reported us he heard the following:

E25 up today, may 6th '05, signal absolutely horrendous, could only read in LSB once the music stopped but music was readable in AM.

06/05/05,9450kHz, E25

12.37z YL Arabic singer i/p

12.47z start 422, 442, 242, 222 (some/all or combination) ??

12.51z m m m **** 1490 2610 4694 7507 4590 *333 5727 4*90

12.52:46 eom eotx.

Thanks MoK!

- Mike also heard E25 on may 13th '05

Well thats a first! tuned in to 9450 for the E25 broadcast and got bad QRM from E11 on 9448!

Never expected a spy to block out a spy :-)

Anyway....

E25 did indeed come up on 9450 at 12:28, male calling what sounded like 909 27

But it was very faint, it was a AM signal but the best reception came from LSB until E11 started up.

The LSB signal was higher pitched than the USB one, the AM was there but difficult to copy.

- At 11.42 on mon may 23rd '05 E25a made it's appearance calling "785 76". Tnx X.

- And another E25a heard by MoK, he writes:

E25 popped its' head above the parapet.

23/05/05, 12.03z, 9450kHz, E25 i/p only caught ending of 270 42.

weak noisy, wonder what time this one started ?

- Regular listener X reports:

On June 2nd '05 E25a came up with a control message at 11.42z calling "785 79 80" for about 3 minutes. Nothing else heard that day. No musical intro or ending.

- A very long message of 19 groups was heard by X on Fri June 3rd '05, starting at 11.58z. Note that the third and last groups are identical. No musical introduction or music at the end.

275

Message (X3)

8057 9291 3810 6129 7980 7907 0272 0582 0107 2903

1705 5757 8944 8898 7417 0545 6313 2472 3810

Repeat (X3)

--- repeat of message ---

End of message / End of transmission.

Again a nice catch by X on Thursday June 9th, 2005, at 12.00 UTC.

No musical intro

Calling 275

Message (X3)

3344 0331 8180 3813 0474 1580 4800 3064 6851 3936 0176 8180

Repeat (X3)

--- rpt of msg ---

End of message / End of transmission

On June 13th 2005 Monday Mike heard the following

11:28 9450 E25 Not clear Could hear the voice but unable to read.

12:01 9450 E25a 277 In progress.

I noted that to best hear this station you need to be in wide AM.

Thanks Mike.

Tom Heard a very interesting one via a web receiver, a female voice (or at least a different one)

A late log, heard E25 around 1235 UTC on the 11th of June with a YL announcer this time, I do not have any further details because I was struggling with a recording program and didn't take any notes. I find it a good log because of the YL announcer, usually it's an OM.

Very nice Tom. This is the third voice known with this station.

A couple of days later Tom heard the same different voice:

Yet another intercept of E25 from web-based radio in Skurup SE on the 13th of June. This one I heard around 1203 UTC in progress, he was calling 277 and then read off a few 4 digit groups and then repeated.

Signal was very fady, I think this is the 3rd announcer I have heard so far.. he was shouting numbers in an excited manner.

X heard the new voice also, but now one day later on June 14th 2005 calling "270 25 26 277 27" over and over. Interestingly, this message was repeated one day later – the 15th – but now with the normal voice.

Yet another E25 log by Tom on the 14th of June. This time he caught E25a coming on at 1230 to 1234 UTC. OM announcer reading off a "control" message 909 28 29 for a few minutes then immediate signoff, signal was fady again but still copiable.

Both Tom and X intercepted E25 at its 1140 sign on, good copy! June 16th 2005, Thursday.

Boomed over WYFR. The man was calling 780 several times.

Then into;

Message Message Message

9451 0741 2510 7676 1856 6635 5417 1973 4966 4809 5119 5492 6262 4510

Repeat Repeat Repeat

(message again)

END OF MESSAGE

785 81 82 83 84 repeated several times

END OF TRANSMISSION! 1154 UTC

Tom had a very nice catch on Thursday June 23 on an internet receiver.

He tuned into E25 which started up at 1117 UTC. This time it came on with the Arabic music intro.

The live announcer came on calling "835" for a few minutes, then in English he says "message" 3 times. Then the 4 digit groups were all in Arabic I believe! Rather than English which is the norm.

Maybe E25 is not just English?

You are right Tom, this Arabic man was heard earlier on Tuesday February 8 2005 id 835, the same id. So it seems there is one id which sends the message in Arabic – id 835 - , all others are in English.

And a last one from Mike and ML, June 30 2005, Thursday.

June 30th, 11.45z, 9450kHz, c/g "722 27 22 29" ended 11.49:45

sig very weak, noisy, readable only with difficulty and content established from whole TX.

Tnx E25 desk!

G06

See AnonUK's Chart shown previously

Known schedules remain as ever, first Monday in the month 1900 + 2000 UTC, always with call "308" and the alternate Thursday 1830 UTC followed by a repeat of the message but with a different call at 1930 UTC on the following day. Searches to find possible transmissions on Saturdays and Sundays in the mid to late evenings UK time, observed in previous years, have proved fruitless in recent months. [Tnx PoSW]

First Monday in the Month Schedule:-

2-May-05;- 1900 UTC, 10,850 KHz, "308 308 308 00000", strength S7, lower sideband suppressed.

2000 UTC, 8,170 KHz, second sending, both transmissions not actually found until approx. one minute past the hour, no idling carriers found while tuning around before the expected start-up time. Not the same frequencies as used in May last year - and 2003 - which were 11,485 and 9,115 KHz.

6-June-05;- 1900 UTC, 11,120 KHz, no problem in finding this, carrier with tone was warming up the frequency at 1845z, "308 308 308 00000", strength S7.

2000 UTC, 9,240 KHz, second sending, very strong, S9+.

Thursday 1830 UTC Schedule:-

12-May-05, 6,887 KHz, same as in May last year, calling "842", DK/GC "759 759 36 36", strong signal, lower sideband well suppressed. Well clear of any QRM, unlike in the past few months when this Thursday G06 has been inside the 49 metre BC band resulting in difficult copy.

26-May-05, 6,887 KHz, started approx. 35 seconds late, "842" and "759 759 36 36", same as when last heard on 12-May.

9-June-05, 6,887 KHz, again started late, about 20 seconds after the half-hour, call "842", DK/GC "324 324 33 33", good signal, lower sideband well suppressed.

23-June-05, 6,887 KHz, started about 20 seconds late yet again, someone's clock is running slow, "842" and "324 324 33 33" as on 9-June, peaking S9, lower sideband well suppressed..

Friday 1930 UTC Schedule:-

13-May-05, 5,933 KHz, call "218", DK/GC, as always, the same as heard on the previous evening's 1830z transmission, "759 759 36 36". Inside the 49 metre band, similar frequency used by the Thursday 1830z transmission during the springtime months. Close to a very strong broadcast station on 5,930 KHz, unreadable when received in AM mode, much clearer with the receiver in USB and G06 carrier tuned for zero-beat

27-May-05, 5,933 KHz, must have started early, had started when tuned in just before the half hour, DK/GC came at 1933z. "218" and "759 759 36 36", the usual interference problems.

10-June-05, 5,933 KHz, "218" and "324 324 33 33", + QRM.

24-June-05, 5,943 KHz, 10 KHz higher than usual, severe QRM from a BC station on 5,945 KHz and the usual trick of copying G06 in USB mode didn't work because the source of interference is on the HF side and within the passband of the receiver's filter. Could just make out the call "Zwo eins acht" but that was about it.

Schedules for this station do exist:

First Monday of each month [2004]

	July	Aug	Sept	Oct	Nov	Dec	Jan05	Feb 05	March05	Apr05	May05	June05
1900z	11430	11075	8170	6856	5415	5190	5110		6870		10850	11120
2000z	9240	9125	6840	5210	4585	3845	4025		5190	6935	8170	9240
Ident:	<u>380</u>	<u>380</u>	<u>380</u>	<u>380</u>	<u>380</u>	<u>380</u>	<u>308</u>		<u>308</u>	<u>308</u>	<u>308</u>	<u>308</u>

[Repeated Tuesday if message]

10850kHz 1900z 02/05[308:0]HFD
8190kHz 2000z 02/05[308:0]HFD

Thursdays[2004]:

	July	Aug	Sept	Oct	Nov	Dec	Jan05	Feb05	March05	Apr05	May05	June05
1830z	6887	6887	5934	5934	4512	4519	4719		5935	5934	6887	6887
Ident:		<u>842</u>	<u>579</u>	<u>579</u>	<u>271</u>	<u>271</u>			<u>579</u>	<u>947</u>	<u>842</u>	<u>842</u>

Friday[2004]:

	July	Aug	Sept	Oct	Nov	Dec	Jan05	Feb05	March05	Apr05	May05	June05
1930z	5934	5934	5442	5442	4792	4792	4782		5422	5422	5933	5933
Ident:		<u>842</u>	<u>947</u>	<u>947</u>	<u>436</u>	<u>436</u>	<u>436</u>		<u>947</u>	<u>947</u>	<u>218</u>	<u>218</u>

[Friday Freqs are 4792, 5442 or 5934kHz and occur alternate weeks].

Saturday [2nd and 3rd Sats each month]:

	July	Aug	Sept	Oct	Nov	Dec	Jan05	Feb 05	March05	Apr05	May05
2020z	12210	12210	8530								12210
Ident:		<u>178</u>	<u>178</u>								<u>178</u>

12210kHz 2020z1 14/05[178 00000 (fast 0s)]RNGB

2200z 6834 4642
Ident: 531

Sundays

	July	Aug	Sept		March05
2000z					5190
2020zNo reports.....				
2025z	10875	10875	No reports		
Ident:	<u>178</u>				<u>308</u>

5190kHz 2000z 06/03[308 295 143 97219] AF
6887kHz 1835z 12/05[in progress] HFD - THURSDAY

G22

6748kHz 2330z 05/05AF
 2200z 19/05[nummer 262 gruppen 20] Gert
 6749kHz 2200z 05/05[186 262 30 06270 etc]RNGB
 7317kHz 2330z 16/06[186] weak AF & RNGB
 7327kHz 2200z 02/06['186' 263 20 00182 etc (very poor audio quality)]RNGB

SLAVIC STATIONS

Onto the Slavic Desk's chart and review, followed by the logs:

Chart 19

M10, S10d and S17c from 15th May, 2005

Compiled by the Slavic Desk

Freq kHz	Freq //	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Activity Designation
4836	7380							0210	R
5093				0330		0330			R
5078	7745				0340				ALT
3810	5861		0400	0400		0400			R
6782								0410	R
9166	7745				S0410	S0410			R
4030	6758			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				
					0840	0840			ALT
7475			1140	1140					ALT
8190	12295				1200	1200			R
6758		1250	1250	1250	1250	1250	1250	1250	R [S17c]
5027	7380		1340	1340					ALT
7380	10923		1410	1410					R
13405						1440	1440		ALT
7745	9166							S1520	R
13405						1530	1530		ALT
4485	6763	1610	1610						ALT
4030	6801	1630	1630		1630			1630	R
10125			1640						R
5078	7745		1700	1700					ALT

Freq kHz	Freq //	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Activity Designation
5078	8175				1700	1700			ALT
8175	13405			1720		1720			R
8190	12295						1720		R
8190	13502		S1740	S1740					R
5945		1800				1800			R
5076	8190		1820	1820					ALT
9986					S1820	S1820			ALT
14978					1840	1840			ALT
13405				S1855	S1855				
5076	7475				1900	1900			ALT
8143	12226	1920	1920						R
8190					1940	1940			ALT
9385				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.

ALT see alternate week prog: see text later

ALT see alternate week prog: see text later

M10e/M11 Schedules as from 0900z 5019kHz From 1st May, 2005:

Monday 02/05/05 to Friday 06/05/05
Monday 30/05/05 to Friday 03/06/05
Monday 27/06/05 to Friday 01/07/05

Chart 19 above is from 1st May and will continue until 31st August 2005. As previously quoted minor changes may occur each month. The 1st September change will be more comprehensive.

The past 2/3 months has seen ALT schedules changing transmission weeks several times. A number of these schedules needed to change together in order to keep up to the repeat message procedure, including the two sets of 1700 schedules which have now combined to operate on the same week, albeit every other week.

Since 1st May two schedules have changed one of their frequencies. The 1410z from 5027kHz to 7380kHz and the S10d S0600z from 6782kHz to 11417kHz, brought to my attention by - ?- - [Thanks].

A report has also been received of S10d sending at 1920z on 13502kHz. This has not been charted as I have been unable to confirm it. The S10d 1855z schedule still remains without any classification on 'activity designation' due to inconsistent reception. A number of other happenings this period lead me to a number of observations on M10/M11/S10d.

M10 is a Czech network using four, or more, transmitters. It does not always use ICW. The 0535/1630z transmissions are in MCW [the modulation being keyed – not the carrier].

During the period of this report other MCW transmissions are as follows:

Thurs 05/05/05 1720z
Sat 14/05/05 0615z

Sat 14/05/05 0700z
 Tues 07/06/05 1720z
 Sat* 01/06/05 0700z [*9385kHz only]
 Carrier for S10d 0600z left on for this transmission.

After the separation of Czechoslovakia into the Czech and Slovak republics, triplets have changed. The Slovak system uses 111. The Czech system uses 222, 333, 444, 999 and 777. The 444 triplet was used on the 1520z S10d schedule on Saturday 04/06/05.

I cannot say with certainty which transmissions use parallel frequencies and which do not. With a watch of say six operators one might have a chance. A prime example is S17c with only a seven minute transmission.

ID's have been called into question; I suspect the 4/5 figures have been Slovak with Czech using the more common three figure 555. The others used may have special significance. With reference to other parts of the procedures, why is the DK sent less often than the ID and GC? [Answers under double seal please].

We now move on to the repeat message procedure and the alternate week programme.

Comparison with procedures previously published with chart 16 [Newsletter 25] show very little change, however schedules 0150 and 0840z have not been found, but believed to be active.

It should be noted that both sets of 2200z schedules are not fixed in the repeat message procedure and may act independently.

M10 Repeat Message Procedure [RMP]:

Tues/Thurs	0300	Rptd	Tues/Thurs	1720
Wed	0340	Rptd	Wed/Thurs	1200
Mon/Tue/Thurs	0400	Rptd	Mon/Wed	2100
Mon/Tues	0450	Rptd	Mon/Tues	2200 [5945//9166kHz]
Sun/Mon/Wed/Sat	0535	Rptd	Sun/Mon/Wed/Sat	1630
Wed/Thurs	0800	Rptd Rptd	Wed/Thurs Wed/Thurs	1700 1900
Wed/Thurs	0840	Rptd Rptd	Wed/Thurs Wed/Thurs	1840 1940
Mon/Tues	1140	Rptd	Mon/Tues	1820
Mon/Tues	1340	Rptd Rptd	Mon/Tues Mon/Tues	1700 2200 [9369kHz]
Fri	1720	Rptd Rptd	Sat Sat	0210 0410

S10d Repeat Message Procedure [RMP]:

Mon/Tues	S0150	Rptd Rptd	Mon/Tues Mon/Tues	S0540 S1740
Mon/Thurs	S0450	Rptd	Mon/Thurs	S2020
Wed/Thurs	S0410	Rptd Rptd	Wed/Thurs Wed/Thurs	S0820 S1820
Thurs	S0600	Rptd Rptd Rptd	Thurs Sat Sat	S2130 S0600 S2130
Sat	S1520	Rptd	Sun/Thurs	S2050

Alternate Week Programme

Sunday 5th June to Sat 11th June 26, 2005
 Sunday 19th June to Sat 25th June

0340, 0800, S0820, 1200, 1340, 1610, 1700, S1820, 1900

Sunday 12th June to Saturday 18th June

0840, 1140, 1440, 1530, 1820, 1840, 1940

From time to time questions are asked regarding the identity of M10, M10e/M11, S17c and S10d. Although I have previously shown the message format of these transmissions it is perhaps time to revisit them.

S17c – a typical transmission:

555	313	05		[repeats not shown]
313	42	05		
	Pozor	“TEXT”		
	Pozor	42	05	
	Konec			

Female voice [same as S10d] Czech dialect.

Text consists of one five figure group.

Transmissions are daily from 1250 to 1257 approximately and uses the same groups of frequencies on a rotating basis.

Parallel frequencies are not always apparent; perhaps not found.

The details of this group suggest it to be a broadcast transmission and therefore a control information network.

S10d – two types of transmission format:

Single message

555	799	35		[repeats not shown]
	799	99	35	
	Pozor	“TEXT”		
	Pozor	99	35	
	Konec			

Two message format

555	968	39		
	437	34		
	968	90	39	
	Pozor	“TEXT”		
	Pozor	90	39	
	437	94	34	
	Pozor	“TEXT”		
	Pozor	94	34	
	Konec			

M10

This station has a single, two and multi message format.

The construction of the single and two message formats are much like those shown above for S10d. As Morse is used ‘Pozor’ is a double break, -...- -...- or == as it is usually written. Konec is replaced with 0 0 0.

A single message would appear as:

555	799	35		[repeats not shown]
	799	99	35	
	==	“MSG TEXT”		
	==	99	35	
	0 0 0			

whilst the two message format obviously appears as:

555	968	39		[repeats not shown]
	437	34		[repeats not shown]
	968	90	39	
	==	“MSG TEXT”		
	==	90	39	
	437	94	34	
	==	“MSG TEXT”		
	==	94	34	
	0 0 0			

The Multi message format which is different from others is the 0535 repeated 1630. This transmission is in MCW.

The ID’s are always the same.

555	571	26	275	32	049	28	435	30	
	571	06	26	==	“MSG TEXT”	==	06	26	
	275	29	32	==	“MSG TEXT”	==	29	32	
	049	45	28	==	“MSG TEXT”	==	45	28	
	435	79	30	==	“MSG TEXT”	==	79	30	
	0 0 0								
	[repeats not shown]								

This is an ideal Morse practice transmission as each message is sent progressively faster, although the procedural call and message preambles are always at slow speed. I had always believed the IDs were solely used on this transmission but the 1800z on Thursday 4th November and 1720z on Friday 17th December 2004 both used 571 ID. See NL26 of January 2005.

M10e/M11

111	81658	20	74102	18	48963	19	78541	16	
	81568	03	20	==	"MSG TEXT"	==	03	20	
	74102	03	18	==	"MSG TEXT"	==	03	18	
	48963	03	19	==	"MSG TEXT"	==	03	19	
	78541	03	16	==	"MSG TEXT"	==	03	16	

0 0 0

[repeats not shown]

Very slow sending on a four week cycle.

Five figure groups, transmission lasts 26 – 27 minutes.

Voice equivalent S10e has not been heard for 18/24 months. Message repeated from Monday to Friday inclusive.

I conclude this period's offerings with thanks to PLondon for his early morning perambulations and to those around me for their understanding and patience whilst I put pen to paper.

Is it Sod's Law or Murphy's Law? Having finished the chart and other writings this morning, Wednesday 22nd June I at last hear the 0830z schedule. I have been listening all this period on the higher frequencies and it appears after the paperwork is finished!

No doubt the editor will be able to slot it in [I did – DoK will be pleased to learn that whilst he strived at this yours truly was sculling around a Rotorua Hotel enjoying pumpkin soup and plattered John Dory].

Unless there are major changes I do not anticipate further writings until after the 1st September change.

Any Questions or Comments on this review via the usual channels please.

DoK 22/06

Freq Change [already!!]: Wed 1900z from 8143 to 7475kHz

[Txn for your efforts Derek].

S04 Nil Reports

S06

See AnonUK's Chart shewn previously

In the last issue PoSW mentioned that the S06 1700z + 1800z schedule heard for several years seemed to have gone; HFD wrote in to simply say: "That's not true: 03/05 1700z 6805, 1800Z 5370, 04/05 1700Z 7820, 1800Z 6840"

HFD then offered this 'corrected' chart:

S06 Regular skeds ending slow

Day	time (utc)	jan	feb	nov	dec	mar	apr	sep	oct	may	jun	jul	aug	Ending
mon/tue	08.00			10265				11635				14373		slow Poss only wk 2,4
mon/tue	08.10			9135				10420				12935		slow Poss only wk 2,4
tue	18.00			5625				5680				5745		624 sked
tue	18.10			6605				6815						624 sked
wed	08.40			6820				9260				10120		slow
wed	08.50			5760				8330				9670		slow
fri	06.00			5460				6340						slow 934 sked
fri	06.10							5470						slow 934 sked
fri	06.00							7795				7845		slow 196 sked
fri	06.10							8695				9125		slow 196 sked
fri	09.30			11780				12140				10290		slow 516/726/843 sked
fri	09.40			12570				13515				9655 (?)		516/726/843 sked

Thanks HFD!

Regular S06 schedules include the Tuesday 1630 + 1730 UTC and Tuesday 1850 + 1950 UTC transmissions, along with the second and fourth Saturdays in the month 1600 + 1700 UTC, always with call "724"; this has been a four minute "no message" for ages now. Also on the second and fourth Saturdays is another 1600 UTC S06 which is always "890 890 890 00000", was on 6,923 KHz throughout the winter and spring months, moved to 6,772 on 11-June, exactly the same as in June last year. And then there is the Wednesday 0700z S06, on 14,580 KHz in May and June; on the few occasions I have been at home to hear this one the signal has been strong enough but the speech always distorted. [Txn PoSW]

Tuesday 1630 + 1730 UTC Schedule:-

3-May-05:- 1630 UTC, 16,160 KHz, up from 16,120 used in April "253 253 253 00000", very strong signal. Slightly distorted speech, carrier not quite fully suppressed to the usual S06 standard.

1730 UTC, 13,920 KHz, second sending, strength S9, lower sideband suppressed, better quality audio than first sending.

10-May-05:- 1630 UTC, 16,160 KHz and 1730 UTC, 13,920 KHz, both strong signals, "253 253 253 00000".

17-May-05:- no sign of first sending at 1730 UTC on 16,160 KHz;- there was a very weak signal of some kind but not strong enough

to confirm as being S06.

1830 UTC, 13,920 KHz, second sending, very weak signal, much weaker than on past two Tuesdays, methinks something has gone wrong with the ionosphere, and calling up for a "full message" transmission too. Call "253" just about copyable, unable to make out the DK/GC. Reception made worse by the fact that interference from nearby TV sets peaks up around this part of the spectrum for some reason; horizontal scan circuitry, switch mode power supplies and video processing circuits all doing their bit to bugger-up my short wave reception as the local Chavs and Neanderthals switch on for their regular fix of soap operas, reality TV and D-list celebrity dross. There should be a repeat of S06's full-message tomorrow so perhaps propagation will have improved by then.

18-May-05, Wednesday:- 1730 UTC, 13,920 KHz, second sending of the Next Day repeat of yesterday's full message. Signal stronger than yesterday, still with TV set QRM but readable, call "253", DK/GC "648 648 39 39".

24-May-05:- 1630 UTC, 16,160 KHz and 1730 UTC, 13,920 KHz, back to S9 signals, lower sideband well suppressed, "253 253 253 00000".

31-May-05:- 1730 UTC, 13,920 KHz, missed 1630z sending, "253 253 253 00000", strength S9 with deep QSB, lower sideband well suppressed.

7-June-05:- 1730 UTC, 13,940 KHz, second sending, not much different from the frequency used in May, missed 1630z sending again, "174 174 174 00000", S9+ signal with lower sideband well suppressed.

14-June-05:- 1630 UTC, 16,240 KHz, "174 174 174 00000", S9+ signal, lower sideband suppressed.

21-June-05:- 1630 UTC, 16,240 KHz, the ionosphere must have taken a hammering again, very weak signal of some kind on 16,240 but unable to confirm as being S06.

1730 UTC, 13,940 KHz, "174 174 174 00000", second sending much stronger, S7 to S8.

Tuesday 1850 + 1950 UTC Schedule:-

3-May-05:- 1850 UTC, 9,230 KHz, "254 254 254 00000". Repeated 1950 UTC, 7,990 KHz, both good signals with lower sideband well suppressed. Frequencies moved from 7,820 + 6,840 KHz used in April, call remains as always "254".

10-May-05:- 1850 UTC, 9,230 KHz, "254 254 254 00000", strength S5.

1951 UTC, 7,978 KHz, - 12 KHz lower than last week and started a bit over a minute late, second sending, S9+ signal, slightly distorted speech.

17-May-05:- 1950 UTC, 7,990 KHz, "254 254 254 00000", S9+ with lower sideband well suppressed, missed 1850z sending.

31-May-05:- 1852 and 30 seconds UTC, started late, "254 254 254 00000", peaking S9, lower sideband well suppressed.

7-June-05:- 1950 UTC, 8,070 KHz, "254 254 254 00000", S9+ signal, just missed 1850z sending, may have been on 10,170 KHz - there was a strong carrier on this frequency, went off just as tuned in at 1855z approx.

14-June-05:- 1850 UTC, first sending confirmed as 10,170 KHz, "254 254 254 00000", QRM from a strong "XJT" close to the frequency.

21-June-05:- 1850 UTC, 10,170 KHz, "254 254 254 00000", strong signal, lower sideband suppressed and no sign of the "XJT" noted last week.

Second + Fourth Saturday 1600 + 1700 UTC Schedule:-

14-May-05:- 1700 UTC, 12,220 KHz, "724 724 724 00000", peaking S8, lower sideband well suppressed, missed 1600z sending.

28-May-05:- 1600 UTC, 14,840 KHz, "724 724 724 00000", S9 signal, lower sideband well suppressed.

1700 UTC, 12,210 KHz, second sending, weaker, S5.

11-June-05:- 1602 UTC, 13,970 KHz, not found until two minutes into transmission, "724 724 724 00000", strength S5, lower sideband well suppressed

1700 UTC, 11,450 KHz, second sending, strength peaking S6.

25-June-05:- 1600 UTC, 13,970 KHz and 1700 UTC, 11,450 KHz, "724 724 724 00000".

Second + Fourth Saturday 1600 UTC "890" Schedule:-

Heard on above Saturdays in February, March, April and May on 6,923 KHz, always with "890 890 890 00000". Heard on second Saturday in June, 11th, on 6,772 KHz, still "890 890 890 00000". Moved to 6,772 in June last year too.

25-June-05, 6,772 KHz, fourth Saturday in June, "890 890 890 00000", strength S6, lower sideband well suppressed.

S06 Variant:-

28-May-05, Saturday:- 1501 UTC, 9,115 KHz, found while tuning around, S06C I think, calling "Adean adean adean cheteria syem" (11147) over and over, stopped just after 1504z, no "00000" or other ending, plain carrier with slight background buzz for approx. 30 seconds then QRT.

Onto other's S06 logs:

7245kHz 0800z	24/05[418:0]HFD
7485kHz 0600z	24/05[196:0]HFD
9670kHz 0810z	24/05[418 00000 muffled audio] mndbs.
10230kHz 1200z	16/05[831:0]HFD
1200z	30/05[831:0]HFD
12154kHz 1210z	16/05[831:0]HFD
12215kHz 1010z	26/05[895:0]HFD

RNGB's S06 logs:

25th April 2015	8150	'825' 146 98 37743 etc
	2115	6920 '825' repeat
26th	0800	11635 '352' 00000
	0810	10420 '352' repeat
	0800	7320 '418' 00000
	0810	9840 '418' repeat
27th	0830	9225 '480' 763 42 66513 etc (fast 0s)
	0830	7335 '745' 00000
28th	1400	8650 '314' 00000
	1410	7385 '314' repeat
3rd May	0715	6780 '374' 295 10 05045 etc
	1400	15840 '493' 00000
	1500	13880 '493' repeat
	1630	16160 '253' 00000

	1730	13920	'253' repeat
	1800	5745	'624' 510 9 67534 etc
	1850	9230	'254' 00000
	1950	7990	'254' repeat
5th	1400	9255	'314'
	1600	10410	'425' 913 6 55246 etc
	1610	9690	'425' repeat
	1700	6666	'537' 462 8 59619 etc
	1710	7744	'537' repeat
6th	0600	8340	'934' 812 7 74202 etc
	0610	9125	'196' 527 8 86154 etc
14th	1600	6923	'890' 00000
	1600	14840	'724' 00000
	1700	12220	'724' repeat
16th	1200	10230	'831' 00000
	1210	12165	'831' repeat
18th	0700	14580	'729' 00000
	0710	16020	'729' repeat
	0730	7335	'745' 00000
	0840	10120	'328' 00000
	0850	9670	'328' repeat
	1230	10170	'371' 00000
	1240	9110	'371' repeat
20th	1800	6960	'835' 00000 (fast 0s)
	0600	7845	'196' 00000
	0600	8340	'934' 00000
	0800	9260	'394' 00000 (fast 0s)
23rd	2015	11070	'130' 00000 (fast 0s)
	2115	9240	'130' repeat
24th	1500	13880	'493' 00000
	1630	16160	'253' 00000
	1850	9230	'254' 00000
	1950	7990	'254' repeat
25th	1800	6960	'835' 00000
30th	0600	7545	'967' 00000
	0610	8220	'967' repeat
2nd June	1400	9255	'314' 826 7 45304 etc
	1410	7630	'314' repeat
	1600	10410	'425' 873 6 52045 etc
	1610	9690	'425' repeat
	1700	6666	'537' 284 6 14493 etc
7th	0715	6780	'374' 291 8 55563 etc
	0800	7245	'418' 235 6 07595 etc
	0810	9670	'418' repeat
	1400	14930	'493' 00000
	1500	13390	'493' 00000
	1950	8070	'254' 00000
8th	1630	12195	'718' 00000
	1730	10670	'718' 00000
	1800	6960	'835' 00000
13th	2015	12210	'947' 00000
	2115	10220	'947' 00000
14th	1400	14930	'493' 00000
	1630	16240	'174' 00000
	1850	10170	'254' 00000
	1853	14680	msg in progress; ended 703 56 00000 (fast zeros). Probably started at 1845
	1950	8070	'254' 00000
15th	0700	14580	'729' 00000
	0710	16020	'729' 00000
	0730	7335	'745' 00000
	0840	10120	'328' 00000
	2200	9320	'296' 00000

S06c

7680kHz 1334z 30/05[11391 no start or ending, just '11391'] ends 1338z Gert.

See also PoSW's log for S06 variant.

Gert has produced an interesting and informative chart that shews activity for the year to date, with comment:

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	8420	9145	10230	831	Sometimes+1 hr
mon	12.10	10635	11460	12165	831	Sometimes+1 hr
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	Poss only wk 2,4
tue	08.10	9135	10420	12935	352	Poss only wk 2,4
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	08.20	6880	7605		471	
wed	08.30	7840	9255		471	
wed	08.30	7335	7335	7335	745	may to aug - 1 hr
wed	08.40	6820	9260/9480	10120	328	
wed	08.50	5760	8330/11040	9670	328	
wed	11.00	13438			?	
wed	11.10	11158			?	
wed	12.30	8530	9220	10170	371	
wed	12.40	7520	8270	9110	371	
thu	10.00	8533	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	only heard in summer
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		7795	7845	196	
fri	06.10		8695	9125	196	
fri	09.30	11780	12140	10290	516	sometimes hrd on thu
fri	09.40	12570	13515	9655	516	sometimes hrd on thu

Then moves to a chart he has produced with input from AnonUK and RNGB – thanks all concerned.

S06 and E06 both ending fast. Regular skeds.

Freqs in red are 2004

		2005	2005	2004	Using last	ID	ID
Day	time (utc)	May	june	july	years frqs	May	June
mon	18.50						
mon E06	18.30						
mon E06	19.30						
mon	20.15	11070	12210	13480	no	130	947
mon	21.15	9240	10220	11460	no	130	947
mon	22.15						

if msg on sun
if msg on sun
poss on tue too
poss on tue too

		2005	2005	2004	Using last	ID	ID
tue	08.00						
tue E06	11.00						
tue E06	12.00						
tue	14.00	15840	14930	14860	no	493	493
tue	15.00	13880	13390	12210	no	493	493
tue	16.30	16160	16240	16310	yes	253	174
tue	17.30	13920	13940	13890	yes	253	174
tue	18.45		14680				
tue	18.50	9230	10170			254	254
tue	19.00			6923			
tue	19.10						
tue	19.50	7990	8070	8140		254	254
tue	19.50						
tue E06	20.00		12210		yes		471
tue	20.15			7654			
tue E06	21.00		10180		yes		471
wed	08.30						
wed E06	08.50						
wed	11.00						
wed	11.10						
wed	13.00						
wed	14.00						
wed E06	14.00	11482	11495	14865	no		
wed E06	14.05	13530				457	
wed	14.30						
wed E06	15.05	11445				457	
wed E06	15.00	9265	9243	12193	no		
wed	15.00						
wed	15.15						
wed	15.30						
wed	16.30		12195				718
wed	17.30		10670				718
wed	18.00	6960	6960			835	835
wed	19.50		9310				
wed E06	21.00	11060	11480		yes	504	296
wed E06	22.00	9160	9320	9080	yes	504	296
wed	22.30						
thu E06	05.00	12210				529	
thu E06	06.00	14890		15815		529	
thu E06	06.00						
thu	11.00						
thu E06	12.00						
thu	15.00						
thu E06	16.00						
thu E06	16.00						
thu	16.10						
thu	16.45	13885					
thu E06	20.30	5938	5938				724
thu E06	21.20						
thu E06	22.00						
fri E06	05.00	12210				529	
fri E06	06.00	14890				529	
fri	08.00	9260				394	
fri	08.10						
fri E06	21.30	5731	5731			315	315

new

new

		2005	2005	2004	Using last	ID	ID
sat	13.30						
sat	14.00						
sat E06	15.00						
sat	16.00	6923				890	
sat	16.00	14840				724	
sat	17.00	12220	12175	13890	yes	724	
sat	18.00		11480	11060			
sat	19.00		7682	6781			
sat	20.00						
sat G06	20.20	12210				178	
sat E06	21.00						
sat E06	22.00	9120				724	
sun E06	14.00						
sun E06	15.00						
sun E06	15.40						
sun	17.00			6997			
sun	17.15						
sun E06	18.30	10190	10270		no	690	690
sun E06	19.30	8180			no	690	

Tnx Gert [constructed with input from AnonUK and RRGB]

S10d

S10d schedules are much as in the same month in previous years and as listed by the Slavic Desk and follow the usual predictable format with a few noteworthy exceptions. Schedules running in June include the following:-

Saturday + Thursday 0600 UTC, currently on 9,385 // 11,416 KHz, in April 9,985 was used in place of 9,385, and was usually flattened by an Italian language broadcast station. Signal strengths are variable to say the least with 9,385 usually the stronger by far, 11,416 often only just detectable but on Saturday 18-June the situation was reversed with 11,416 peaking S9 and 9,385 at S4 to S5.

Saturday + Thursday 2130 UTC, with the same 5Fs message as with the 0600z sending, 7,475 // 9,165 KHz in May and June, was on 5,473 // 6,894 KHz earlier in the year. 7,475 is an unfortunate choice of frequency as there is an S9++ broadcast station situated there, the Voice of Greece in the Greek language. On Saturday 21-May while checking out 7,475 there seemed to be something going on with Mr Stavros becoming very excited. Listening carefully I could hear a YL voice in the background saying stuff like "Grand Bretagne - null point" and I realised it was live coverage of the Eurovision Song Contest. Quickly switching the TV to BBC1 found the contest in full flow and running about half a second ahead of the Voice of Greece. On Thursday 9-June 7,475 was as usual flattened by the broadcaster and 9,165 was being transmitted in suppressed carrier mode instead of the usual AM-compatible upper sideband with full carrier, which meant the receiver had to be in USB mode to render the transmission intelligible.

Saturday 1520 UTC schedule, as from 7-May is on 7,745 // 9,165 KHz, having changed from 8,175 // 9,985 used in the winter and early spring months. On 4-June I was astonished to hear the Czech YL starting up not with the usual "555" (peat peat peat) call-up but with "444" (steerie steerie steerie). I think I have logged a call-up other than 555 only on one previous occasion and that was on an early evening transmission about two years ago. Also, although 7,745 KHz was a reasonable signal there was nothing at all on the // 9,165, not even a weak carrier. On the following Saturday, 11-June, everything was back to normal with "555" call-up and both frequencies active.

Monday + Tuesday 0540 UTC on 9,369 // 13,405 KHz, a transmission with two 5F messages. 9,369 often suffers from a broadcast station 1KHz up and 13,405 is usually very weak and only just detectable.

Monday + Tuesday 1740 UTC, 8,190 // 13,502 KHz in May and June - was on 6,945 // 10,582 earlier in the year - with the same two-message transmission as heard at 0540z. As often is the case with S10d schedules heard in the UK one frequency, in this case 8,190, is usually strong and the other, 13,502 very weak, mostly only just detectable. On Monday 2-June this schedule came up in suppressed carrier mode, an occasional S10d stunt, which needed the receiver to be used in USB.

Tuesday + Sunday 2050 UTC, in May and June on 8,175 // 9,985 KHz, changed from 6,894 // 7,745 used earlier in the year. 8,175 is usually a strong signal although a strong "XJT" slightly LF can be a pain, 9,985 is often very weak and suffers from sideband splash from a broadcast station.

[Tnx PoSW]

A variety of monitors have noticed loud tones occurring during transmissions from Betty. It has occurred in those below marked with *

```

3564kHz 2020z 02/05 //freq to 4485 Mikendbs
4485kHz 2020z 05/05[555 266 25 23 KK 2030z] data QRM PLondon *
2021z 09/05[ i/p 25 25 19 19]/3564: noisy + ham deliberate QRM MoK *
2020z 12/05[555 225 35 19 KK 2029z]PLondon
2020z 16/05[555 246 28 21 KK 2030z] PLondon
7475kHz 2130z 05/05[555 174 78 32 KK 2141z] //9165 PLondon *
2130z 14/05[555 716 42 41 KK 2142?] //9165 PLondon & RRGB

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7745kHz 1820z 28/04[555 130 24 etc]RNGB
 1520z 14/05[555 225 35 29 KK 1529z Rpt of 2020z 12/05] //9165kHz PLondon & RNGB
 8175kHz 2050z 01/05[555 103 88 30 KK 2101z] poor noisy //9986 PLondon
 0450z 02/05[in prog 25 23] PLondon
 2050z 03/05[555 458 02 30 KK 2101z]//9986 PLondon
 2050z 10/05[555 951 32 26 KK 2100z]//9986 PLondon
 11416kHz 0600z 19/05[555 589 33 etc]RNGB
 13502kHz 1920z 24/05 in progress HJH

S11a Cherta

See AnonUK's Chart shewn previously

5358kHz 2100z 18/05[971/00]AF
 01/06[971/00]AF

S17c

As far as Great Britain is concerned 6758kHz is not a good frequency for the interception of this station. We suffer from heavy tty/data interference. We would be most grateful to receive logs of those that can hear this station on this frequency – please state your QTH sensibly. Germany would not be really helpful – Berlin, Germany would.

Please post your logs to ENIGMA 2000. Thanks

Irrespective of the horrible tty/data QRM MoK manged to offer:

6758kHz 1250z 24/05[555 313 05 – severe hiss & tty QRM. No sign of second Freq]MoK

Both AF and HFD were able to hear this station and sent the following:

08/05 49036; 11/05 70034; 12/05 39033; 13/05 67031; 16/03 51033; 17/05 39030; 18/05 61032; 19/05 63032; 21/05 62035; 23/05 61032;
 24/05 59037; 25/05 65032; 27/05 62033; 28/05 61046; 29/05 62035; 30/05 76043

03/06 58035; 08/06 58033; 10/06 63055; 17/06 51022;

S21

4973kHz 1750z 12/05[in progress]TomH via dxtuners
 5373kHz 1742z 10/05 AF
 1742z 09/06 AF

S30

Nil Reports

Spanish lady: V02 and variants:

The Senorita from Havana has become somewhat unreliable in recent weeks; most of the long-standing transmissions heard in the UK early morning can no longer be counted on to appear every week as used to be the case.[Tnx PoSW]

4-May-05, Wednesday:- 0600 UTC, 8,010 KHz, V02 starting up with "Atencion, 52682 411125 47507, good signal, peaking S9. Nothing heard on 9,331 KHz, the other 0600z Wednesday V02 noted in the past although there was a very weak plain carrier.

5-May-05, Thursday:- 0541 UTC, 8,097 KHz, transmission in progress with a good signal, ended after 0550z with 3 x "Finale". Heard in progress again at 0607z.

6-May-05, Friday:- 0536 UTC, 9,153 KHz, transmission in progress, strength S6 with background buzz.

12-May-05, Thursday:- 0537 UTC, 8,097 KHz, transmission in progress, QRM from what appeared to be a broadcast station on a very close frequency although well away from the usual BC bands.

0600 UTC, 8,097 KHz, starting up again with "Atencion, 45232 69078 68044. Stronger than earlier, over-riding the QRM.

14-May-05, Saturday:- 0600 UTC, 8,097 KHz, was in 5F message mode when tuned in approx. 0558z but exactly on the hour paused and started up with "Atencion, 83132 23293 84963, and that BC station is still there, as on Thursday.

No sign of a transmission at 0700z on 9,153 KHz; usually heard on A Saturday with the same call-up as the 0600z.

18-May-05, Wednesday:- 0600 UTC, 9,331 KHz, starting up with "Atencion, 68092 54983 08913. S5 with background buzz.

0600 UTC, 8,010 KHz;- there was a plain un-modulated carrier on this frequency when checked on the hour and at 0604z, but was in 5F voice mode when checked again at 0610z.

19-May-05, Thursday:- 0539 UTC, 8,097 KHz, transmission in progress, still with BC station on close frequency.

21-May-05, Saturday:- 0607 UTC, 8,097 KHz, carrier only when checked at 0607z, and still nothing at 0700z on 9,153 KHz, not heard for several weeks now.

25-May-05, Wednesday:- 0614 UTC, 8,010 KHz, transmission in progress, peaking S9, must have started late, was carrier only when checked just after 0600z. Nothing heard on the other Wednesday 0600z frequency, 9,331 KHz.

27-May-05, Friday:- 0540 UTC, 9,153 KHz, transmission in progress, weak signal, ended before 0544z with 3 x "Finale".

0605 UTC, 8,010 KHz, transmission in progress, S8, heterodyne from the steady carrier of the FSK/RTTY station which sits close to this frequency; had been FSK-ing a few minutes earlier, then went to un-shifted carrier and QRT 0606z.

0606 UTC, 9,323 KHz, transmission in progress, weak, noisy signal, in some kind of suppressed carrier mode, readable only as LSB or USB.

28-May-05, Saturday:- 0605 UTC, 8,097 KHz, as last Saturday, unmodulated carrier only.

2-June-05, Thursday:- 0536 UTC, 8,097 KHz, transmission in progress, good signal peaking S9

4-June-05, Saturday:- 0700 UTC, 9,153 KHz, first time this has appeared for a while, although I forgot to listen last Saturday, starting up with "Atencion, 35631 20303 01662. S7 with utility QRM.

8-June-05, Wednesday:- both of the 0600 UTC schedules showed up this morning:-

9,331 KHz, "Atencion, 92912 85772 66422", weak signal, speech slightly distorted. And:-

8,010 KHz, "Atencion, 03721 01663 05492", peaking S9, much stronger than the transmission on 9,331. No sign of the FSK/RTTY QRM.

0716 UTC, 9,063 KHz, transmission in progress, shortly after being tuned in paused, repeated call "01663" - also heard on 8,010 transmission earlier - and continued with 5Fs.

9-June-05, Thursday:- 0538 UTC, 8,097 KHz, in progress with S9 signal and good audio.

10-June-05, Friday;- 0536 UTC, 9,153 KHz, transmission in progress, strength S6 to S7 with background noise.

0600 UTC, 9,323 KHz, "Atencion, 92913 85773 66423" now here's a funny thing;- each of these calls is one figure up on the three calls heard on the 8-June 0600z 9,331 KHz transmission, see above. Had the same background noise as heard on 9,153 KHz earlier.

11-June-05, Saturday;- no sign of V02 when the usual Saturday frequencies were checked at around 0620z, 8,097 KHz or 0700z, 9,153 KHz.

15-June-05, Wednesday;- no sign of either of the usual Wednesday 0600z schedules, i.e. 8,010 and 9,331 KHz.

16-June-05, Thursday;- and no sign of the Senorita from Havana on 8,097 KHz when checked at 0542z and again just after 0600z.

17-June-05, Friday;- 0538 UTC, 9,153 KHz, transmission in progress, weak signal with buzz.

18-June-05, Saturday;- no sign of 0600z 8,097 KHz schedule, or the 0700z 9,153 KHz.

22-June-05, Wednesday;- 0607 UTC, 9,331 KHz, sounded distorted in AM mode, transmitted with greatly reduced level of carrier, sounded better in LSB or USB, background buzz. Nothing heard on the other Wednesday 0600z frequency, 8,010 KHz.

23-June-05, Thursday;- no sign of V02 on 8,097 KHz when checked at around 0540z or again after 0600z.

24-June-05, Friday;- nothing heard on 9,153 KHz at 0540z, was heard last Friday, or after 0600z on 8,010 or 9,323 KHz although the latter frequency was host to a weakish carrier with background buzz typical of V02.

25-June-05, Saturday;- and again, no sign of V02 at 0500z on 8,097 KHz or at 0600z on 9,153 KHz.

V02a

4028kHz 0300z 04/06[A21881 14533 62522]MS US
4480kHz 0340z 11/05 [in progress – heard whilst searching for 0340z M10 – very strong] PLondon
8136kHz 0900z 29/05 [A45321 63961 799.1 (YL/SS - transmission was garbled)]MS US

V02c

V02c schedule from MS:

Day	0900z	1000z	1700z	1800z	1900z	2000z	2100z	2200z
Sunday	7887m	7975m	8010m	8097m	8097m	7887m	6855m	6797m
Monday	7527m	7681m	8010m	8097m	8097m	7887m	6855m	6797m
Tuesday	7520m	7887m	8010m	8097m	8097m	7887m	6855m	6797m
Wed	7482m	7862m	8010m	8097m	8097m	7887m	6855m	6797m
Thursday	7527m	7681m	8010m	8097m	8097m	7887m	6855m	6797m
Friday	7520m	7887m	8010m	8097m	8097m	7887m	6855m	6797m
Saturday	7887m	7975m	8010m	8097m	8097m	7887m	6855m	6797m

6797kHz 2200z 08/06[A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 (YL/SS)]MS US
2200z 10/06[A346 72x5 (R3) 73511 91082 (YL/SS)]MS US
2200z 15/06 [In late, missed callup] (YL/SS)MS US
6855kHz 2100z 13/06[A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 (YL/SS)]MS US
2100z 15/06[A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 (YL/SS)]MS US
7482kHz 0900z 08/06[A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 (YL/SS)]MS US
7681kHz 1000z 30/05[In progress, missed callup YL/SS]MS US
7862kHz 1000z 08/06[A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 (YL/SS)]MS US
7887kHz 2000z 19/05[A346 72 (R3) 73511 91082 (YL/SS)]MSUS
2000z 20/05[A346 72 (R3) 73511 91082 (YL/SS)]MSUS
2000z 10/06[Missed callup] YL/SS]MS US
2000z 13/06[A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 (YL/SS)]MS US
7975kHz 1000z 28/05[A346 72x5 (R3) 73511 91082 (YL/SS)] MS US
1000z 29/05[In progress, missed callup. YL/SS)]MS US
1000z 12/06[A888 16x2 A252 166x1 A888 16x2 44621 62561 (YL/SS)]MS US

V07

See AnonUK's Chart shewn previously

Only report this time, from RRGB:

14621kHz 0600z 03/05[635 000] RRGB
0600z 12/05[635: 0] HFD
16321kHz 0620z 03/05[635 000] RRGB

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

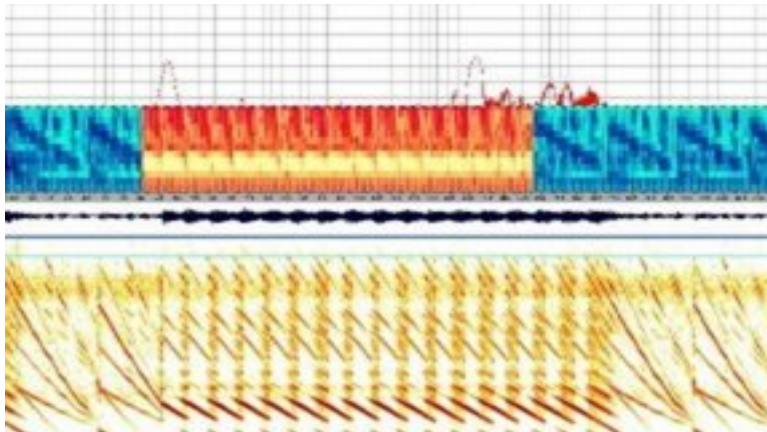
15388.0 kHz

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]

POLYTONES

Before we move to the logs we mention the unidentified sample from Simon Mason on 19/05. The signal was apparently sent to SM from Russia. It was not thought the signal was a polytone transmission and PLondon offered the suggestion of radio research.

The spectrogram produced by PLondon looked like this:



The bandwidth was measured to be approx 28020Hz wide
The lowest freq was 180Hz
Highest 3000Hz

TomH US suggested the use of GPS linked Ocean Buoys.

XP Daily Log [Insert M for message, N for Null message, add 'o' if from other source. Underscore indicates 50th tally mark].

MONTH: May 2005

		1. 0600z 9388kHz	2. 0620z 10688kHz	3.0640z 12088kHz	
	<u>ID360</u>				
	<u>Dk/gc</u>				
03 Tu	Null	[20dBs	40dBs	NRH]
06Fri	04792/00255	[S7 poor	S7	NRH]
10 Tu	04792/00255	[S9 poor	S7-9	S9 variable]
13 Fri	02015/00189	[S9*	S7	S5]
17 Tu	02015/00189	[S9	S9^	S5]
20 Fri	00107/00195	[S9 poor	S5	S1 with deep fades]
24 Tu	00170/00143	[S9 strong, fades	S9+ best	S9 good]
27 Fri	00754/00171	[S9 slight fades	S9+ good	S9 good]
31 Tu	00528/00151	[S9 (XWP prior to XP)	S9+ best	S8 good]

The first sending was a null message:

360 360 360 000 360 360 360 000 360 360 360 000 360 360 360 000
360 360 360 000 360 360 360 000 360 360 360 000 360 360 360 000
>>>>>>>>>>>>

The signals were better in PLondon's Central London work QTH and QRM was lower as the spectrographic representation below illustrates:

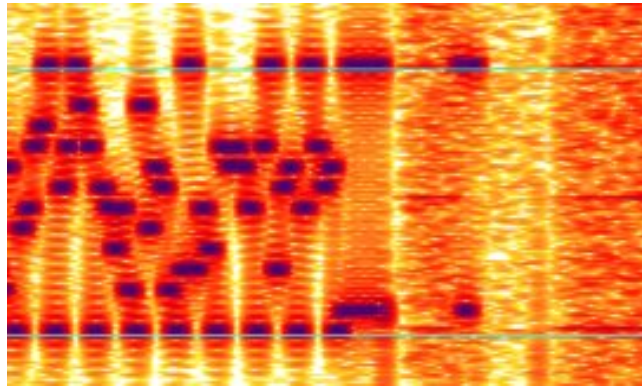
The gap in the final pulse train caused by the missing tones can be seen.

The values of the missing tones are:

319Hz [end] and 511 [repeat].

The effect was:

77156 44756 <<<<<<<< ____R<<__



The following table was produced by Fer in Nederlands during PLondon's absence:

		1. 0600z 9488kHz	2. 0620z 11018kHz	3.0640z 12088kHz	
	<u>ID</u>				
	<u>Dk/gc</u>				
03 Fri	00832/00287	[S8+BC	S8	S7]
07Tu	04984/00113	[S8+BC	S8	S8]
10 Fri	00905/00251	[S8	S8	S8]
14 Tu	00905/00251	[S8	S8	S7]
17 Fri	00358/00277	[S8	S8	S4+QRM+QSB]
21 Tu	00358/00277	Heard by Gert, strength detail unavailable			
24 Fri	00197/00127	[No transmission	S8	S7+QSB]
28 Tue	000	[Unreadable BC QRM	S7	NRH]

Excellent stuff – thanks Fer!

NUMBER PREDICTIONS

From Gert:

Prediction july 2005

<u>Date</u>	<u>Day</u>	<u>Time (utc)</u>	<u>TX</u>	<u>Name</u>	<u>Freq (kHz)</u>
3	sun	17.00 / 20 / 40	E07	English man 000 000	13468 11454 10126
4	mon	11.55	E23	Former Swedish Rapsody	8188
4	mon	19.00	G06	German lady 00000	Search, june 11120
4	mon	20.00	G06	German lady 00000	Search, june 9240
4	mon	20.00 / /20 / 40	E07	English man 000 000	10655 9365 7776 poss new freqs
5	tue	06.00 / 20 / 40	XP	Polytones	9317 10917 12117
5	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	13837 14937 16637
5	tue	08.30	E11	Oblique	8544
5	tue	10.30	E11	Oblique	9610
5	tue	12.30	E11	Oblique	9448
5	tue	13.00	E11	Oblique	9950
5	tue	17.42	S21	Russian Lady	4973 5373
6	wed	11.00	E11	Oblique	9901
6	wed	11.55	E23	Former Swedish Rapsody	8188
6	wed	17.00 / 20 / 40	E07	English man 000 000	13468 11454 10126
6	wed	20.00 / /20 / 40	E07	English man 000 000	10655 9365 7776 poss new freqs
6	wed	21.00	S11a	Cherta	5358
7	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	13837 14937 16637
7	thu	08.00	E11	Oblique	7663
7	thu	08.00	E17z	English lady 00000	search, poss 11170
7	thu	11.55	E23	Former Swedish Rapsody	8188
7	thu	17.42	S21	Russian Lady	4973 5373
7	thu	18.30	G06	German lady 00000	6887

<u>Date</u>	<u>Day</u>	<u>Time (utc)</u>	<u>TX</u>	<u>Name</u>	<u>Freq (kHz)</u>
7	thu	20.10 / 30 / 50	E07	English man 000 000	13526 11740 10353
7	thu	22.00	G22	Edna Sednitzer german	7317 6748 or 6682 rpt 23.30 utc
8	fri	06.00 / 20 / 40	XP	Polytones	9317 10917 12117
8	fri	08.00	E11	Oblique	8091
8	fri	10.30	E11	Oblique	9610
8	fri	12.00	E11	Oblique	10125
8	fri	12.30	E11	Oblique	9448
8	fri	19.30	G06	German lady 00000	5933
10	sun	17.00 / 20 / 40	E07	English man 000 000	13468 11454 10126
11	mon	20.00 / /20 / 40	E07	English man 000 000	10655 9365 7776 poss new freqs
11	mon	21.00 or 21.45	S04	Edna Sednitzer german	3868 or search
12	tue	06.00 / 20 / 40	XP	Polytones	9317 10917 12117
12	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	13837 14937 16637
12	tue	08.30	E11	Oblique	8544
12	tue	10.30	E11	Oblique	9610
12	tue	12.30	E11	Oblique	9448
12	tue	13.00	E11	Oblique	9950
12	tue	17.42	S21	Russian Lady	4973 5373
12	mon	21.00 or 21.45	S04	Edna Sednitzer german	3868 or search
13	wed	11.00	E11	Oblique	9901
13	wed	17.00 / 20 / 40	E07	English man 000 000	13468 11454 10126
13	wed	20.00 / /20 / 40	E07	English man 000 000	10655 9365 7776 poss new freqs
14	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	13837 14937 16637
14	thu	08.00	E11	Oblique	7663
14	thu	08.00	E17z	English lady 00000	search, poss 11170
14	thu	17.42	S21	Russian Lady	4973 5373
14	thu	18.30	G06	German lady 00000	6887
14	thu	20.10 / 30 / 50	E07	English man 000 000	13526 11740 10353
15	fri	06.00 / 20 / 40	XP	Polytones	9317 10917 12117
15	fri	08.00	E11	Oblique	8091
15	fri	10.30	E11	Oblique	9610
15	fri	12.00	E11	Oblique	10125
15	fri	12.30	E11	Oblique	9448
15	fri	19.30	G06	German lady 00000	5933
17	sun	17.00 / 20 / 40	E07	English man 000 000	13468 11454 10126
18	mon	11.55	E23	Former Swedish Rapsody	8188
18	mon	20.00 / /20 / 40	E07	English man 000 000	10655 9365 7776 poss new freqs
19	tue	06.00 / 20 / 40	XP	Polytones	9317 10917 12117
19	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	13837 14937 16637
19	tue	08.30	E11	Oblique	8544
19	tue	10.30	E11	Oblique	9610
19	tue	12.30	E11	Oblique	9448
19	tue	13.00	E11	Oblique	9950
19	tue	17.42	S21	Russian Lady	4973 5373
20	wed	11.00	E11	Oblique	9901
20	wed	11.55	E23	Former Swedish Rapsody	8188
20	wed	17.00 / 20 / 40	E07	English man 000 000	13468 11454 10126
20	wed	20.00 / /20 / 40	E07	English man 000 000	10655 9365 7776 poss new freqs
20	wed	21.00	S11a	Cherta	5358
21	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	13837 14937 16637
21	thu	08.00	E11	Oblique	7663
21	thu	08.00	E17z	English lady 00000	search, poss 11170
21	thu	11.55	E23	Former Swedish Rapsody	8188
21	thu	17.42	S21	Russian Lady	4973 5373
21	thu	18.30	G06	German lady 00000	6887
21	thu	20.10 / 30 / 50	E07	English man 000 000	13526 11740 10353
21	thu	22.00	G22	Edna Sednitzer german	7317 6748 or 6682 rpt 23.30 utc

<u>Date</u>	<u>Day</u>	<u>Time (utc)</u>	<u>TX</u>	<u>Name</u>	<u>Freq (kHz)</u>
22	fri	06.00 / 20 / 40	XP	Polytones	9317 10917 12117
22	fri	08.00	E11	Oblique	8091
22	fri	10.30	E11	Oblique	9610
22	fri	12.00	E11	Oblique	10125
22	fri	12.30	E11	Oblique	9448
22	fri	19.30	G06	German lady 00000	5933
24	sun	17.00 / 20 / 40	E07	English man 000 000	13468 11454 10126
25	mon	09.55	E23	Former Swedish Rapsody	8188
25	mon	20.00 / /20 / 40	E07	English man 000 000	10655 9365 7776 poss new freqs
26	tue	06.00 / 20 / 40	XP	Polytones	9317 10917 12117
26	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	13837 14937 16637
26	tue	08.30	E11	Oblique	8544
26	tue	10.30	E11	Oblique	9610
26	tue	12.30	E11	Oblique	9448
26	tue	13.00	E11	Oblique	9950
26	tue	17.42	S21	Russian Lady	4973 5373
27	wed	09.55	E23	Former Swedish Rapsody	8188
27	wed	11.00	E11	Oblique	9901
27	wed	17.00 / 20 / 40	E07	English man 000 000	13468 11454 10126
27	wed	20.00 / /20 / 40	E07	English man 000 000	10655 9365 7776 poss new freqs
28	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	13837 14937 16637
28	thu	08.00	E11	Oblique	7663
28	thu	08.00	E17z	English lady 00000	search, poss 11170
28	thu	09.55	E23	Former Swedish Rapsody	8188
28	thu	17.42	S21	Russian Lady	4973 5373
28	thu	18.30	G06	German lady 00000	6887
28	thu	20.10 / 30 / 50	E07	English man 000 000	13526 11740 10353
29	fri	06.00 / 20 / 40	XP	Polytones	9317 10917 12117
29	fri	08.00	E11	Oblique	8091
29	fri	10.30	E11	Oblique	9610
29	fri	12.00	E11	Oblique	10125
29	fri	12.30	E11	Oblique	9448
29	fri	19.30	G06	German lady 00000	5933
31	sun	17.00 / 20 / 40	E07	English man 000 000	13468 11454 10126

NON-NUMBER STATION RADIO NEWS [PoSW]

The pirate broadcaster "Radio Free London" was heard again on Sunday 29-May at 0715 UTC on 3,940 KHz with a strong signal and excellent modulation, last heard over the Easter holiday in March of this year after a break of several years. They were also announcing transmissions on 819 KHz medium wave, not heard at my QTH, and 6,275 KHz not heard on the Sunday but was up with a good signal on the following day, a public holiday in the UK.

A story on the subject of pirate radio appeared in the *Daily Express* of 12-March. Headlined "Radio pirates spark air traffic alert" it went on to say "Police have swooped on a pirate radio station after garage music drowned out vital instructions from air traffic controllers to jets coming in to land. Pilots making their final descent into Birmingham International Airport complained about hearing only thumping music. Inspectors traced the pirates to a tower block and seized a transmitter and aerials"

This kind of story shows up from time to time on a fairly regular basis and when reported on the television news there has often in the past been a quick and fleeting view of the transmitter and always looks like a piece of home-made junk operating in the VHF-FM band with no sign of a quartz crystal or the complexity of a synthesiser to ensure frequency stability. So it is not too difficult to see how a free-running oscillator running at the top end of the FM broadcast band might drift with temperature or changing supply voltage up into the VHF aircraft band just above it. I don't think there has ever been a prosecution against the operators of one of these FM pirates, largely I suspect because they tend to be operated by one or other of the ethnic minorities and the authorities know the civil unrest which would follow would not be worth the trouble.

[PLondon adds: I was once involved in a raid on a Pirate. The VHF FM transmitter was in a tank house atop a block of flats in South London. The access hatch was electrified to keep the Inspectors out. The transmitter was built in a Peak Frean's biscuit tin and was very amateurish. The antenna was a proper folded dipole and matched with a tuned stub or three. The link from the raided studio was microwave. As PoSW states the station existed for ethnic music and I was never aware of any prosecution]

Sunday 19-June saw the one hundredth transmission of the RSGB GB2RS news for radio amateurs and shortwave listeners on the 60 metre "notice of variation" experimental band on frequency 5,403.5 KHz, USB

ODDITIES

There have not been too many reports of oddities of late but E has excelled in this area:

Loud Raspings: 7965kHz 1912z 13/04

Gurgling water: 5870kHz 1932z 27/05

Backward Music Station

5084kHz 2032z 09/06 E

Crackle

Whilst E does not classify this as 'The Crackle' he describes it as 'noise like the crackle'. E found this on:

4405kHz 1935z 27/05

Frogs[XFR]

9447.5kHz playing havoc 24/05 [heard by MoK whilst seeking E15].

Jammers

These can be heard with some regularity on: 5320, 5600, 6420, 6880, 7040, 7050, 7070, 8320, 8340, 8515, 9360, 10280, 10470 and 13410, 16176kHz.

Mazeilka[X06]

6-May-05, Friday:- 1811 UTC, 8,180 KHz, strength S8, heterodyne with a carrier approx. 1.5 KHz higher, went off suddenly 1821z, listened until 1825z, nothing further heard.

1827 UTC, 9,235 KHz, strong signal but close to an even stronger chugging, roaring "XJT" or similar. Vanished 1833z, nothing further heard.

23-May-05, Monday:- 2016 UTC, 12,224 KHz, strong signal but QRM from an E10 YL about 1 KHz lower calling "Kilo Papa Alpha 2". X06 vanished 2020z, nothing further heard [see RRGB, E and Jochen below].

And no X06 activity heard in June reported. [Txn PoSW].

23rd May	2010	12224	tone sequence 904/980/866/804/834/936 hz (ended at 2020) [<i>Also heard by E & Jochen</i>]
29th	0700	12158	not recorded (hardware problem) – 6 tones stopped and then a jumbled sequence of tones, for about 1 minute – then moved down to 12154 kHz with an abnormal sequence of tones, ended a few minutes later. Nothing else heard.

15829kHz 2010z 23/05 mndbs [*Also by Jochen simultaneously with 12224kHz above*].

Open Carriers

The following open carriers were found by E in his travels around the dial. A number of members have asked their purpose. Is it something more insidious that just holding a channel open?

E opens with:

7880.4kHz 1915z 05/06. He notes that RTTY sometimes appears there and asks for its ID – anyone able to help here?

Then proceeds with these [txn E]

3940.0kHz	1732z	05/06
5177.1kHz	1911z	05/06
5185.6kHz	2006z	10/06
6407.6kHz	1737z	05/06
6452.1kHz	1910z	05/06
6817.1kHz	1741z	05/06
8320.6kHz	1743z	05/06

Buzzer [formerly XB] S28

It buzzes away on 4625kHz. www.geocities.com/uvb76 refers.

S30 [The Pip]

Continues to dominate 3757kHz in the 80M band also 5403.9kHz.

SLOT MACHINE [XSL]

XSL is heard on 4152.5, 4231, 4290.5, 6249.5, 6416.5, 6444.5, 8312.5, 8587.5 and 8703.5kHz. USB mode

Still being heard in US, Oceania and like areas. E2k would like to receive details of any observations made in Great Britain, Eire and Europe please.

XSL general transmission times [freqs of 8588.0//8703.5]

Sun	1500z	1600z	1900z
Mon	0900z	1700z	2215z
Tue	1510z	1530z	1600z
Wed	1400z	1500z	1545z
Thu	1600z		
Fri	1450z	1600z	2140z
Sat	1400z	1600z	1700z

The text via <<http://www.geocities.com/hfasia/files/Japanese-PSK.html>> describes the Slot Machine as Japanese PSK with a Vertical bandwidth of 3kHz. It states frequencies in use as:
4152.5, 4231, 4290.5, 6249.5, 6416.5, 6444.5, 8312.5, 8587.5, 8703.5kHz

XSW [Squeaky Wheel]

XWP [Wop Wop]

This particular sound can be heard doing its stuff around the 6 and 8MHz bands. Note that the signal changes frequency every 20 mins and takes the odd break too. Believed to be Coastal Radar, samples exist in our sound samples file in group.

6807kHz 1905z	09/06 to 6825kHz E
9238kHz 1909z	10/06 to 9257kHz E
9388kHz 0557z	31/05 whilst waiting for XP PLondon

XFR has been mentioned in passing and heard on a range of freqs near to a number of expected number station freqs.

ENIGMA 2000 Article

Iraqi Embassy 21 Queensgate, London SW7
by PLondon

Part two takes a quick look at the Special Security Organisation, Project 858, concluding with present day events around the Embassy at Queen's Gate SW7.

Special Security Organisation, SSO [Amn Al Khass]

The structure of the SSO is as follows:

Office of the Director General
Located in the Hai Al Tashriya borough of Baghdad.
Director General Qusay Saddam Hussein.

Security Office of SSO.
Located next to the office of the Director General.
The ID department is located here and produces all ID's for the SSO, its prison and security departments.
Director of Security Office is Ahmed Wahab Nasser al Douri, whilst the officer in charge of the prison is Hassan Khalid Al Tikriti.

Protection Office
This office, which provides bodyguards for senior SSO personnel, is run by Habib Nahi Semiyani Al Hadithi and located at the Agricultural Circle near the Council of Ministers Building.

Office of Presidential Facilities
Provides protection and security to the Presidential Offices, Council of Ministers and National Council, as well as to the Regional and National Command of the Ba'ath Party.
The Director is Nasser Sa'ad Waheeb Al Nasiri.

Security Detail
Tasks the security platoons; in particular:
HQ Platoon
Baghdad Platoon
Quick Reaction Platoon
Traffic Platoon
The office being housed near Baghdad Clock.

Audit Office
Located near to the Director General's Office
Director is Faris Hameed Al Tikriti

Communications Office
Located next to the Al Hayat Building.
Duties not known.

Public Opinion Office
In offices near to the Agricultural Circle
Collects and disseminates rumours.
Director is Samir Abdel Aziz Al Ajili

Administration Office
Inside the Al Hayat Building
Director is Mahmoud Shaban Abbas Al Tikriti

Security Institute
Provides training in buildings located in the Officer's District.

SSO Gun Club
Housed near Al Masba
The armoury of the SSO and Hussein's private swimming pool are within.
Director Haji Said Hamid Al Douri.

Al Hadi Project (Project 858)

The Al Hadi Project is responsible for the collection, processing, exploitation and dissemination of Signals, Communications and Electronic Intelligence.

This project is not represented on the National Security Council but reports directly to the Office of the Presidential Palace irrespective of this non-representation.

The Headquarters are in Al Rashedia which is located around 20km north of Baghdad.

A three-shift system operates twenty four hours a day.

The estimated 800 staff are spread between Al Rashedia and five other ground collection stations located elsewhere around Iraq. One such station is believed to be at Habbaniya.

These facilities are believed to be at full operational capability despite damage received during the Gulf war actions.

Sophisticated equipment is used in conjunction with computer systems acquired from Japan in the early eighties. The systems are used to intercept both domestic and international communications traffic.

It is known that a priority task is the monitoring of Military communications of other countries and 'Operation Provide Comfort' communications from Incirlik Air base, Turkey and the co-ordination centre in Zakho, North Iraq have been a particular target.

The Iraqi National Congress, INC, the Patriotic Union of Kurdistan, PUK, and the Kurdish Democratic Party, KDP, communications are also high on the list for interception.

On 28th November 1997 the Jerusalem Post carried an article entitled 'Iraqi Opposition: Saddam Bugging Inspectors'.

The article went into some detail concerning Project 858 and its part in the collection of signals from the UN Special Commission [UNSCOM] concerning arms inspections.

The article stated '...told of a big operation north of Baghdad known as the 'el Hadi project'. Its codename is 858, he said and its purpose is to monitor all incoming and outgoing UNSCOM communications locally and internationally.'

A Daily Telegraph article 'Iraqis spied on UN arms inspectors, US claims' of 28th November 1997 had carried one paragraph stating that 'Iraq has a 1000 man electronic eavesdropping agency called Project 858, with six listening posts around the country, monitoring satellite and other communications. It may be able to decipher scrambled calls and computer messages used by the UN inspectors'.

In late 1995 Iraq banned the international direct-dial facilities that were then used in Iraq and insisted that all calls be routed through a special operator assisted exchange in Al Rashedia. Calls are recorded and then evaluated by a committee formed by personnel from the IIS and SSO. Direct Link Satellite traffic is monitored by the Al Hadi project.

It is believed that Saddam Hussein valued the product from Project 858 and provided whatever aid was called for.

Irrespective of the political and military situation within Iraq, the use of electronic countermeasures, good radio procedures and the excessive use of fibre optic cables denied allied forces valuable SIGINT for a considerable time during the Gulf conflict. It was not until the deployment of British Special Forces into Iraq, behind enemy lines, raising the main and highly secure fibre optic link to the surface, using pneumatic drills, and severing it, that extensive use of radio traffic by the Iraqi forces began. These actions were carried out only sixty miles from Baghdad.

Iraq has shown the world the value of communications on the matters of security, interception and exploitation.

Upto and including 2005

Prior to the Iraqi elections things began to happen in the Embassy building. One afternoon it was invaded by a number of persons who swathed through the building in search of the unknown. What they found, if anything was also unknown. Those arrested by Police were allowed to go without charge.

The double doors to the building were never repaired and allowed to effectively rot. They were secured with padlock and hasp whilst the rear entrance in Queens Mews remain unopened. Moving towards the 'election' the building was entered and a photocopier removed by a couple of blokes with a vehicle, but that was it.

Following the Iraqi election lights began to come on in the building again although the very dirty and dishevelled curtains remained as such.

A number of persons entered the buildings and shortly it was clear that work was in progress. First a skip arrived outside and this was filled to capacity with plastic bags full of paperwork, then another skip arrived for the same and that remained outside.

A surreptitious inspection of the skip one morning revealed the extent as to what was being removed from the site.

Amusingly a whole wad of the British Medical Journals dated between 1978 and 1987 were seen along with other journals and magazines, New Scientist and National Geographic were such as was a glossy magazine of alcohol for sale into the diplomatic market [Muslims?].

At least six B&W monitors appeared, no doubt once connected to the cameras that guard the entrances or watch respective Embassy staff.

The lid in the road was intended to stop unwanted vehicles parking there – it was marginally successful although one particular female driver tried to park her 4x4 there.

The address on the lid reads:

MINISTRY OF PLANNING
RESIDENT ENGINEERING OFFICE
BAGHDAD
IRAQ

Note the inverted box* seen at LH top corner of lid and at foot of steps.



On another day a number of boxes appeared, these were unopened and a walk by revealed they carried a glassware symbol, more boxes, again unopened and previously stored in the basement, contained unused paperwork. Like the glassware these ended up in the skip. Whilst on one walk by a box brimming over with packing tape bearing the logo 'Iraqi Airways' was seen along with way bills and baggage tickets – literally hundreds of them and no doubt in connection with the 'Diplomatic Pouch.'

Whilst a walk by in a lunch time the box* mentioned above was seen; it bore the markings 'Wavetek'. Wavetek produce a particularly nice range of test equipment and looking inside the box produced sight of two removable panels of complex construction and a heavily accented "can I help you?" in broken English, to which the reply, "Thanks, No, just browsing" was offered along with a strategic withdrawal. The challenger was a young bloke about 18-20 wearing overalls. He had just carried a black bag up from the basement.

After visiting the local sandwich shop a return visit was in hand, during which the above image was taken. Careful looking into the doorway will reveal a man in the doorway.

That person challenged me and called another man, dressed in a suit whose English language was not bad. He asked what I was doing – having used a camera I stated I was photographing the building for posterity. He asked why when it was now in such a bad state? The obvious reply was that I was interested in what was going on in the building. Then he asks [and this shocked me] "Are you an agent?"

I was flabbergasted but fell back on my rudimentary knowledge of Arabic, "La! Marafi Mukh!" [No I have a small brain!] He thought that very funny and then continued by asking where I had learnt Arabic phrase. When I told him the Yemen he was more open with me. He told me that the building was going to remain as the Iraqi Embassy but was going to be thoroughly refurbished inside because it was ruined. That work, he reckoned, was going to take in excess of a year.

I asked about the antenna and he said it was rotting rubbish [I think he meant rusty] and that it had never worked. [That was nonsense because in the Gulf War RF caused widespread interference and probably supplied a decent enough signal to be sampled locally by anyone who had a need to do so]. However, maybe that in his time in the building the antenna or the apparatus that fed it may have become unserviceable. I tried to get the bloke to show me about but he said it was a building site and he was sorry he could not.

At the conclusion of our conversation we shook hands and I walked away knowing more than what I arrived with!



The Iraqi official building now resides at 169 Knightsbridge SW7 as this most official notice, on green paper on the doors to the former embassy declares. A lunchtime walk by allowed some photographic imagery:

The new building seems little more than a few offices opposite the barracks in Knightsbridge. However they are the official Embassy, if not temporary. Daily persons can be seen waiting outside.

The sign above the door reads:
169 KNIGHTSBRIDGE

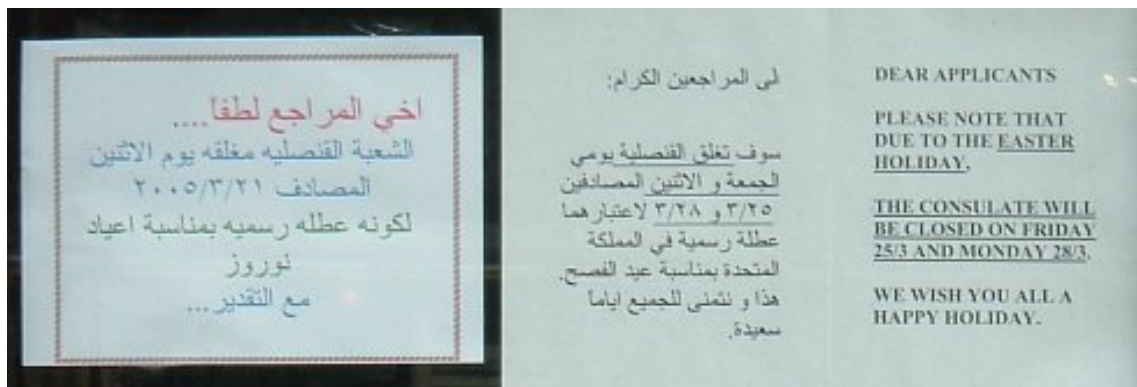


The sign by the door proclaims:



Embassy of The Republic of Iraq
Consular Section

On the brown door, which is the entrance to the Embassy some notices can be seen:



Returning to Newsletter 27 March 2005 page 24. Looking at the message passed in Arabic on E25 and the numeral system used we now see the numbers written down in Arabic true style. Remembering the Arab reads R to L then the date on the left notice is 2005/3/21 but which actually reads 21/3/2004.

That in centre has a handy 'translator' on the right and again reads 3/28 and 3/25 [25/3 and 28/3]. Note the position of the comma like character that presumably means &.

One last visit to the old embassy building at Queensgate shows the old regime's flag on the ground with a plethora of rubbish dumped on top of it.

Files rot at the back of the room and a bottle of Patterson 'Acutol' developer can just be seen on the right of image.



Apologies for poor quality pic – taken under difficult conditions

< Rotting Files at rear of room

<< Acutol Bottle!
[On lower shelf against side of pic]

< Flag on floor.[LH corner of pic]

With the recent works at the Queen's Gate building PLondon missed this BBC CEEFAX newspiece of Wednesday 08 June 2005 as he was in New Zealand at the time. Luckily AnonNI emailed the piece to him for his most urgent interest. In an industrial premises 'somewhere in Rotorua' PLondon downloaded the piece via 'Jetstream', NZ's own ADSL.

'Iraqi embassy weapons cache found

A cache of weapons was found at the Iraqi Embassy in London after the Baghdad regime change, it has emerged.

The new Iraqi ambassador made the discovery, along with other evidence of espionage activities, in a safe inside the building, BBC News has learned.

The embassy was abandoned by its staff in 2003 as war loomed.

A safe in the building was recently opened revealing sub-machine guns, handguns and listening devices. Police say investigations are continuing.' [BBC CEEFAX 08/06/05 – AnonNI]

Interestingly, the Embassy was entered [as stated in the above article] following an invasion by Kurdish opponents of Saddam Hussein's government around the time of the first Gulf War in January 1991. The Security Service along with officers of Special Branch were involved in a big 'anti-terrorist' alert when it was thought that Chemical or Biological Weapons [CBW] existed in the embassy. Following the expulsion of eight Iraqi diplomats and sixty seven others it is believed that MI5 officers remained in the basement. [p167 'UK Eyes Only' by Mark Urban]. Of those expelled thirty five were detained in an Army Camp on Salisbury Plain and a further thirty three ensconced in York Prison. It was thought at the time that the CBW capability had been smuggled in for the Abu Abbas Palestinian faction, long supported by Baghdad, might carry out such an attack. With a large émigré Iraqi population at large in Britain it was feared that Iraqi Intelligence cells were embedded. It is still worth noting today the presence of a large antenna atop the building. During the war a nearby University department suffered RFI to some of its more sensitive experiments as the Iraqi Embassy used its transmitter along with comings and goings of a variety of strangers noted within a nearby University building. With the high RF field available one wonders if such persons as mentioned were concerned with interception of Iraqi communications?

It should be noted that during the refurbishment work the RDPG attended the Embassy buildings on more than one occasion. What connection this might have to anything found within is unknown, but a security firm of Locksmiths and Safemakers had a white van outside. Their operative was seen to come from the Embassy.

©PLondon 1997, 2005 article and all imagery.

With this last paragraph in mind PLondon was glad to receive a cellphone call on 29/06 that alerted him to a Times Newspaper account of this find. It is reproduced below:

June 09, 2005

'Tools of assassins and spies found at embassy
By Michael Evans, Defence Editor

POLICE are carrying out tests on a cache of weapons found in a safe at the old Iraqi Embassy in London to uncover any possible links with assassination plots by the former Saddam Hussein regime. The weapons, including four machineguns, ten hand guns with four silencers and 600 rounds of ammunition, half of which were used cartridges, were discovered by Salah al-Shaikhly, the post-Saddam Iraqi Ambassador.

He had to employ authorised "safe-crackers" to open the safe. Also found were all the trappings of espionage, including bugging devices and telescopic cameras; and electric cattle-prods, suitable for crowd control or torture.

"You really despair when you have this kind of arsenal kept at the Iraq Embassy," Dr al-Shaikhly said. As soon as the weapons were found he called in Scotland Yard and handed them over for investigation.

MI5, which is expected to be consulted by Scotland Yard over the discovery, used to monitor closely the comings and goings of the Saddam regime "diplomats" up until the Iraqi invasion of Kuwait in August 1990, when diplomatic relations were severed. From then until the fall of Saddam in 2003, Baghdad was represented by an interests section in the Jordanian Embassy.

The previously elegant embassy building in Queen's Gate, Kensington, has remained empty for years, and although thieves and vandals have trashed the interiors, the various safes on the floor above the ambassador's office where the old regime intelligence service was based, had defeated the burglars.

Dr al-Shaikhly said that the discovery of the listening devices showed that the Saddam regime was paranoid about security. "I believe that they must have been bugging their own people inside the embassy. Such was the regime, they didn't trust anybody. Everybody was spying on everybody else," he told the Today programme on BBC Radio 4.

A spokesman for the Iraqi Embassy said that the former Iraqi intelligence service used to plot against dissidents in Britain, and there had been several cases of assassinations or attempted assassinations. "Sometimes they would bring people in with false passports to do a job and then they would leave the country," the official said.

Ballistic tests on the weapons could uncover whether any of the guns has criminal provenance. In July 1978 General Abdul Razak al-Naief, a former Iraqi Prime Minister living in exile from the Saddam regime, was assassinated in Mayfair by a gunman who was operating from the Iraqi Embassy. The hitman, Salam Hassan, was rugby-tackled by an ex-serviceman who had given chase, and he was sentenced to life imprisonment in March 1979.

Also in the 1970s there was an attempt on the life of Iyad Allawi, the first Prime Minister in Baghdad after the fall of Saddam, when he was living in London in exile; and in the 1980s there was an explosion inside the Iraqi Embassy, but the police were refused entry to investigate.

Scotland Yard said that the Iraqi Ambassador had cooperated fully with the British authorities and the arms included one Uzi sub-machinegun and a Kalashnikov.

Referring to the electric prod devices found in the safe, Dr al-Shaikhly said they looked like cattle prods. "They are the kind of things used in some countries for crowd control," he said. The arms cache was found only when the new Iraqi Government in Baghdad decided to renovate the derelict embassy building. There were more than a dozen unopened safes but only one of them produced a surprise.

Although the Ambassador speculated that the weapons might have been used for training purposes, Iraqi officials said that the intelligence service personnel sent to London in the Saddam era were already fully trained for assassinating dissidents in exile.

Iraqi diplomats are expecting to return to their former premises next year.

UNDIPLOMATIC

In 1984 gunmen fired shots from the Libyan People's Bureau at demonstrators and killed PC Yvonne Fletcher

Ammunition and a detonator were found at the Iraqi Embassy in 1991 after it was ransacked by Kurdish protesters

A Vietnamese diplomat was expelled in 1988 after he brandished a handgun outside his embassy in London'

[THE TIMES ONLINE]



NOTE: 17th July is Iraq National Day and we'll bet you didn't know that!

Reviewing the situation on 30/06 PLondon discovered that BBC Radio 4 'Today' programme, transmitted 0745z 08/06/05 had interviewed the new Iraqi ambassador to London, Dr Salah Al Shaikhly . The piece, that produced a potted history of the Queen's Gate Building. Much of what Dr Al Shaikhly said is born out within this article. It was correctly said that the stuff mentuioned in the programme was worthy of a spy novel. It

appears that Intelligence was at work within the Diplomatic post of the old regime and the finds of telescopic lens', bugging devices, cattle prods and a variety of firearms, "Kalashnikov rifle, Uzi and a couple of other makes, Silencers and handguns" perhaps bears that out.

The BBC piece of 8th June can be listened to : http://www.bbc.co.uk/radio4/today/listenagain/zwednesday_20050608.shtml

It is described as: "0745z 08/06/05 The new Iraqi ambassador to London, Dr Salah Al Shaikhly, takes us on tour of the embassy building and its darker aspects." [note time stated in GMT].

NEWS & ITEMS of INTEREST

Items of interest in the media [PoSW]

Events in Iraq continue to go from bad to worse with suicide bombings an almost daily occurrence. An article in *The Guardian* of 24-June by writer and military historian Max Hastings was headlined "Two years on, the echoes of Vietnam are getting louder" which highlights the similarities between the Vietnam War in the late sixties where under Lyndon Johnson "Half a million Americans found themselves pursuing victory in Indochina and five more disengaging"

The general tone of the article is to the effect that Uncle Sam is becoming bogged down in Iraq in much the same way as he did in Indochina four decades ago and concludes with "The most notable irony of a comparison between Indochina and Iraq is that American defeat in 1975 brought about Vietnamese unification, while American failure in Iraq will almost certainly precipitate that country's fragmentation",

There was an item concerning Iraq in my local weekly paper, the *Saffron Walden Weekly News* of May-12, not one of the more well known organs of the press. Headlined "Stansted may see new direct service to Baghdad", it begins "Stansted Airport could be the base for the first direct commercial flights from Britain to Iraq since 1990. The airline concerned is the no-frills Air Scotland" With a name like that one would expect the owner to be someone with a name like McGreggor or McTavish but no, the main man here is a Mr Dhia Alani so it was a fair bet that none of his ancestors marched behind the flag of Robert The Bruce and neither were they likely to have been at Culloden with Bonnie Prince Charlie and sure enough the article goes on to inform us that Mr A. hails from Iraq. The plan is for a twice a week service to Baghdad and once a week to Arbil in the Kurdistan region of Iraq using either a Boeing 757 which can carry 233 passengers or a Tri-Star with capacity for 309. Further on the article states "Around Greater London there are around a quarter of a million Iraqis wanting to visit their friends and relatives and there are a lot more living in Europe" Which poses the question, two hundred and fifty thousand - a quarter of a million - Iraqis in Greater London alone? Why? Have we not just sent the best of our young men to that country and spent vast sums of money we can ill afford to overthrow the tyrant who has been oppressing them all these years? So why have they not all returned to help rebuild their shattered country? If and when the service to Iraq gets going I bet those nice policemen who prowl around Stansted Airport wearing those stylish flak jackets and carrying those sub-machine guns tilted at a rakish angle, together with their canine pals with the sensitive noses, will be taking more than a passing interest in Air Scotland flights.

The British General Election came and went a few weeks ago with the result that everyone predicted, i.e. another term for Mr. Blair with a reduced majority. Not that it mattered very much because the supposed party of opposition has exactly the same policy on most topics of concern to the British people and since both parties are one hundred and one percent in favour of the new buzzword "globalisation" it could hardly be otherwise. The underlying principle of this new philosophy would appear to be the ongoing dismantling of our manufacturing industry and shifting it to the cheap labour countries of the Far East, the privatisation of whatever national assets are left and since the utilities such as electricity, gas, railways and telecoms are in effect owned by the City of London - Wall Street axis that leaves the National Health Service, the Police and the Armed Forces, and ever increasing levels of mass immigration to provide the rootless, low wage casual labour which can be used to force down wages in the rest of the economy. During the election campaign the Tories suddenly announced they were in favour of immigration controls. On a phone-in on a commercial radio station I heard a caller ask one of their spokesmen if they were in favour of immigration controls why his leader just a few days earlier had stated that his party agreed with the fast-tracking of Turkey into the EU, exactly the same policy as the Government's, which would allow millions of Turks to turn up in the UK and demand employment, housing and health-care. Quick as a flash the spokesman replied with a wonderful display of the rat-like cunning and weasel style language that anyone who aspires to a career in politics must cultivate something along the lines of "Ah, but that would not be immigration, you see; no, that would be fellow citizens of the EU exercising their right to move to another part of the Union in the same way as in the United States of America someone may freely move from, say, New York to Los Angeles". And they wonder why almost half of the population don't bother to vote.

[Txn PoSW]

Of Spies, Lies and mobile phones!

On Tuesday 10th May at 0831 my daughter BSc sent me a text message. It read, "That bird of David Shayler is on GMTV."

Being at work I was unable to watch it. - the job and employer is good, but no telly just yet!

On arriving home that night I spoke with my wife and mentioned the text message from our daughter, who is away doing her Masters at Uni. My wife stated, "Yes, I saw that! There's a book out called Spies, Lies and something or the other." Armed with that knowledge I did a 'net search using 'Annie Machon + Spies, Lies.' In an instant I received relevant hits.

On Thursday I did another search and discovered that a Book launch was going to occur at the Toynbee Hall in East London.

Subject: Spies, Lies and Whistleblowers + Book Launch

Speaker: Annie Machon and David Shayler

Venue: 6.45pm, Toynbee Hall, 28 Commercial Street, London, E1 6LS.

Date: Friday 13 May 2005

****PLEASE NOTE THE VENUE****

Annie Machon - author of the new book "Spies, Lies and Whistleblowers" - is the only female spy to go public who has worked at the sharp end against modern terrorist threats, and this is one of the few books ever written by someone who has been an MI5 officer. It is a damning indictment of the operations, the methodology, the targets and the personalities within MI5 today.

Spies, Lies and Whistleblowers not only examines the "crimes" and "misdemeanours" of MI5 and MI6 over the last decade, it goes on to show how our intelligence community should be reformed to protect us effectively from modern threats such as Al Qaeda.

It is also an insider's analysis of the intelligence failures in the run-up to the Iraq war, the death of Dr Kelly, and the Hutton and Butler "enquiries". Annie is the partner of notorious whistleblower David Shayler, but she did not overturn her entire life to support David merely because she was his

girlfriend; she has seen for herself what he talks about, and has some horror stories of her own to throw in.

There will be an opportunity to ask them both questions.
[http://www.thecitycircle.com/more.php?ann_id=143].

I decided this was too good an opportunity to miss and on Friday at 1710 I met fellow ENIGMA 2000 member and good friend, MalcF, at Victoria Station.

We made our way to Aldgate East LUG station and finding the hall not 100yds away we entered the premises. It was just 1740!

Expecting things to have been already prepared I spoke with the facilitator who informed us that we were far too early but that he would be along soon. So MalcF and PLondon enjoyed a coffee and cinnamon bun apiece in Costas Coffee Bar nearby.

Having made our way back to the Toynbee Hall we met with a couple of others who were waiting by the lecture hall doors.

Soon the doors opened and we were joined by the facilitator and we entered. All there, ladies included, placed chairs and tables for the audience and speakers. Books were put on display by MalcF and myself, MalcF using his in-depth knowledge of marketing techniques to arrange the books in an aesthetic manner.

Around 1855 Miss Annie Machon and David Shayler walked up the path, entered the hall and spoke with the facilitator.

Just after 1900 the general buzz of noise in the hall subsided and Annie Machon made her introduction and then gave her spiel about the book. Having moved in-depth to the contents she then handed over to David Shayler.

All of us cannot fail to be aware what David Shayler was alleged to have done and that the media has been at variation of the picture they have painted of him; at worst they have provoked the view that Mr Shayler is somewhat of a fish. Both MalcF and myself were pleasantly surprised at David Shayler's account of matters surrounding his actions towards his ex-employer. He spoke with skill and displayed the traits of an articulate person; hardly those that the media had attempted to portray when DS was in the public eye. The same can also be said of Miss Annie Machon, a classics graduate from Girton College, Cambridge.

DS explained his reasons for doing what he did in easy to understand terms, there were also some surprises there too. For instance did you know that TUNWORTH, as mentioned in 'that' CX form, was probably a Libyan bloke named Abdullah RADWAN or that the late Dr Kelly was an agent for MI6? [That is not unknown – a certain Surgeon Lt Commander C D****s OBE RN[rtd] known personally to PLondon, they were schoolmates, also worked in the Secret Squirrel world and made his name over the weaponisation of Smallpox and the inspection of Russian BioWar facilities].

The CX form was of course CX 95/53452 of 04 December 1995 and entitled 'Libya: Plans to overthrow Qadahfi in early 1996' and which was posted on the internet, much to the chagrin of UK PLC! A part-time journalist/student was credited with posting that doc and subsequently arrested we were told whilst attending lectures. [Imagine; lecture hall crammed full of students. The big bang as shaped charges blow out the windows and sputtering flash-bangs are tossed in along with CS gas. Armed police abseil into the lecture hall and under radio command of 'Alpha Control' snatch the naughty student. All this of course whilst SB men, dressed as caretakers clandestinely enter the Halls of Residence and grab the student's pc for the damning evidence!]

Moving onto his time in prison DS mentioned that he felt threatened whilst in gaol but added, perhaps with some inner glee, that his prison number was HP6007. He felt the last three numbers were perhaps a humorous attempt at his expense.

There were close on 50 persons present for this talk, the majority from the local area, predominantly Muslim, and recently won by George Galloway [Respect Party] from Labour's Oona King.

During his talk DS made some remarks about the Islamic Terror campaign. As an Englishman who lived in the Yemen for some time I realised that DS was slowly climbing the stairs to some comment from the audience, and shortly after a Muslim gentleman asked DS if he actually knew anything about Islamic culture. DS did not try to gloss the matter over and answered truthfully that he did not.

The question and answer session was conducted well. The question from PLondon was: 'Given the past history from the British judicial system concerning such cases as the ABC case, Peter Wright and Richard Tomlinson, to name three prominent cases, what response did you expect from your Court hearing given their past actions? I might mention that in the ABC case the jury was a little strange, with Colonel X being apparently planted there, and what a good job of advertising they did for Peter Wright's Spycatcher Book.'

DS knew exactly what PLondon was talking about; "In the ABC case one of the exhibits was a photo taken of the GPO Telcom Tower, or the BT Tower as it is now known. It was not until someone produced a postcard with the same image upon it that this evidence of spying was withdrawn." DS then stated that he had expected better treatment, given the legendary fairness of the courts system. What he did not expect was not being able to give certain evidence and to make comment to the jury. He received six months.

After a number of interesting questions the session drew to a close. Books were then sold. Whilst PLondon was talking privately with DS he was asked about his particular interest in the case and surrounding events. PLondon mentioned his interest of Number Stations coupled with a compliment on DS's short appearance during Simon Fanshawe's BBC Radio Four production 'In Search of the Lincolnshire Poacher: The Number Stations.' DS showed some interest so PLondon left a hard copy of the then current issue [NL28] of the Newsletter.

With the evening drawing to a close PLondon and MalcF helped stack the chairs and left in good spirit, arriving on Thornton Heath BR Station around 2215.

In closing both PLondon and MalcF were taken with the passion and skill which David Shayler and Annie Machon spoke. Clearly both articulate persons the evening was both enjoyable and enlightening. The ENIGMA 2000 library has a copy of Annie Machon's 'Spies, Lies and Whistleblowers' which bears the signatures of DS and AM. We will eventually review this book.

The story surrounding David Shayler's whistleblowing and the support given him by Annie Machon is not the only event with an espionage and state security bent to affect Toynbee Hall. The reason for that is its connection with Lord Profumo of the Christine Keeler Affair. Lately glamourised in the film 'Scandal'.

©PLondon 16th May 2005

Maggie urged us to, 'Put Great back into Britain' now we are urged to bend over for America!

Babar Ahmed a computer expert from London will be extradited to America unless his appeal, to be heard in a High Court, is successful.

This despite a massive presence outside the courthouse and claims of innocence. Mr Ahmed was arrested in Dec 2003 and was accused of being Osama bin Laden's London General. He was soon arrested without charge. Then, on 5th August 2004 Babar Ahmed was arrested again.

The affidavit giving details of Babar Ahmed's most heinous crime against America has been posted to the net and makes interesting reading. Not in there is the actual event of his wanting to open a Terrorist Training Camp in Arizona [He's a computer buff not a f.....g military instructor for God's sake] as claimed by the US and Amerika PLC has promised not to execute him in the event of his actually being extradited and found guilty.
<http://www.freebabarahmad.com/>

Norm Coleman & Senate takes on George Galloway [That's like having Condy Rice having a boxing match with Mike Tyson - end assured]!

Note George Galloway's endearing statement about the Senate, "This is a right wing committee with an agenda that reached its conclusion before even considering the facts. Joseph McCarthy must be smiling admirably in Hades."

All this is happening as the Rt Hon George Galloway MP makes his way to Capitol Hill to confront the Senate with his fiery brand of rhetoric in

answer to the utter boll*cks spoken by Senator Norm Coleman [just think all you word buffs – all you need to do is add another 'o' for a descriptive definitive if you invert the word]. “ I'm not going to debate George Galloway...the evidence speaks for itself.”
As I type this it has just been announced that the piece that affects George Galloway is written in a different font, ill matched in size and more than possibly entered after the doc was originally typed up.

Read on for Geo's gems!

"Senator, I am not now, nor have I ever been, an oil trader, and neither has anyone on my behalf. I have never seen a barrel of oil, owned one, bought one, sold one - and neither has anyone on my behalf.

"Now I know that standards have slipped in the last few years in Washington, but for a lawyer you are remarkably cavalier with any idea of justice. I am here today but last week you already found me guilty. You transduced my name around the world without ever having asked me a single question, without ever having contacted me, without ever writing to me or telephoned me, without any attempt to contact me whatsoever. And you call that justice.

"Now I want to deal with the pages that relate to me in this dossier and I want to point out areas where there are - let's be charitable and say errors. Then I want to put this in the context where I believe it ought to be. On the very first page of your document about me you assert that I have had 'many meetings' with Saddam Hussein. This is false.

"I have had two meetings with Saddam Hussein, once in 1994 and once in August of 2002. By no stretch of the English language can that be described as "many meetings" with Saddam Hussein.

"As a matter of fact, I have met Saddam Hussein exactly the same number of times as Donald Rumsfeld met him. The difference is Donald Rumsfeld met him to sell him guns and to give him maps the better to target those guns. I met him to try and bring about an end to sanctions, suffering and war, and on the second of the two occasions, I met him to try and persuade him to let Dr Hans Blix and the United Nations weapons inspectors back into the country - a rather better use of two meetings with Saddam Hussein than your own Secretary of State for Defence made of his.

"I was an opponent of Saddam Hussein when British and American governments and businessmen were selling him guns and gas. I used to demonstrate outside the Iraqi embassy when British and American officials were going in and doing commerce.

"You will see from the official parliamentary record, Hansard, from the 15th March 1990 onwards, voluminous evidence that I have a rather better record of opposition to Saddam Hussein than you do and than any other member of the British or American governments do.

"Now you say in this document, you quote a source, you have the gall to quote a source, without ever having asked me whether the allegation from the source is true, that I am 'the owner of a company which has made substantial profits from trading in Iraqi oil'.

"Senator, I do not own any companies, beyond a small company whose entire purpose, whose sole purpose, is to receive the income from my journalistic earnings from my employer, Associated Newspapers, in London. I do not own a company that's been trading in Iraqi oil. And you have no business to carry a quotation, utterly unsubstantiated and false, implying otherwise.

"Now you have nothing on me, Senator, except my name on lists of names from Iraq, many of which have been drawn up after the installation of your puppet government in Baghdad. If you had any of the letters against me that you had against Zhirinovskiy, and even Pasqua, they would have been up there in your slideshow for the members of your committee today.

"You have my name on lists provided to you by the Duelfer inquiry, provided to him by the convicted bank robber, and fraudster and conman Ahmed Chalabi who many people to their credit in your country now realise played a decisive role in leading your country into the disaster in Iraq.

"There were 270 names on that list originally. That's somehow been filleted down to the names you chose to deal with in this committee. Some of the names on that committee included the former secretary to his Holiness Pope John Paul II, the former head of the African National Congress Presidential office and many others who had one defining characteristic in common: they all stood against the policy of sanctions and war which you vociferously prosecuted and which has led us to this disaster.

"You quote Mr Dahar Yassein Ramadan. Well, you have something on me, I've never met Mr Dahar Yassein Ramadan. Your sub-committee apparently has. But I do know that he's your prisoner, I believe he's in Abu Ghraib prison. I believe he is facing war crimes charges, punishable by death. In these circumstances, knowing what the world knows about how you treat prisoners in Abu Ghraib prison, in Bagram Airbase, in Guantanamo Bay, including I may say, British citizens being held in those places.

"I'm not sure how much credibility anyone would put on anything you manage to get from a prisoner in those circumstances. But you quote 13 words from Dahar Yassein Ramadan whom I have never met. If he said what he said, then he is wrong.

"And if you had any evidence that I had ever engaged in any actual oil transaction, if you had any evidence that anybody ever gave me any money, it would be before the public and before this committee today because I agreed with your Mr Greenblatt [Mark Greenblatt, legal counsel on the committee].

"Your Mr Greenblatt was absolutely correct. What counts is not the names on the paper, what counts is where's the money. Senator? Who paid me hundreds of thousands of dollars of money? The answer to that is nobody. And if you had anybody who ever paid me a penny, you would have produced them today.

"Now you refer at length to a company named in these documents as Aredio Petroleum. I say to you under oath here today: I have never heard of this company, I have never met anyone from this company. This company has never paid a penny to me and I'll tell you something else: I can assure you that Aredio Petroleum has never paid a single penny to the Mariam Appeal Campaign. Not a thin dime. I don't know who Aredio Petroleum are, but I daresay if you were to ask them they would confirm that they have never met me or ever paid me a penny.

"Whilst I'm on that subject, who is this senior former regime official that you spoke to yesterday? Don't you think I have a right to know? Don't you think the Committee and the public have a right to know who this senior former regime official you were quoting against me interviewed yesterday actually is?

"Now, one of the most serious of the mistakes you have made in this set of documents is, to be frank, such a schoolboy howler as to make a fool of the efforts that you have made. You assert on page 19, not once but twice, that the documents that you are referring to cover a different period in

time from the documents covered by The Daily Telegraph which were a subject of a libel action won by me in the High Court in England late last year.

"You state that The Daily Telegraph article cited documents from 1992 and 1993 whilst you are dealing with documents dating from 2001. Senator, The Daily Telegraph's documents date identically to the documents that you were dealing with in your report here. None of The Daily Telegraph's documents dealt with a period of 1992, 1993. I had never set foot in Iraq until late in 1993 - never in my life. There could possibly be no documents relating to Oil-for-Food matters in 1992, 1993, for the Oil-for-Food scheme did not exist at that time.

"And yet you've allocated a full section of this document to claiming that your documents are from a different era to the Daily Telegraph documents when the opposite is true. Your documents and the Daily Telegraph documents deal with exactly the same period.

"But perhaps you were confusing the Daily Telegraph action with the Christian Science Monitor. The Christian Science Monitor did indeed publish on its front pages a set of allegations against me very similar to the ones that your committee have made. They did indeed rely on documents which started in 1992, 1993. These documents were unmasked by the Christian Science Monitor themselves as forgeries.

"Now, the neo-con websites and newspapers in which you're such a hero, senator, were all absolutely cock-a-hoop at the publication of the Christian Science Monitor documents, they were all absolutely convinced of their authenticity. They were all absolutely convinced that these documents showed me receiving \$10 million from the Saddam regime. And they were all lies.

"In the same week as the Daily Telegraph published their documents against me, the Christian Science Monitor published theirs which turned out to be forgeries and the British newspaper, Mail on Sunday, purchased a third set of documents which also upon forensic examination turned out to be forgeries. So there's nothing fanciful about this. Nothing at all fanciful about it.

"The existence of forged documents implicating me in commercial activities with the Iraqi regime is a proven fact. It's a proven fact that these forged documents existed and were being circulated amongst right-wing newspapers in Baghdad and around the world in the immediate aftermath of the fall of the Iraqi regime.

"Now, Senator, I gave my heart and soul to oppose the policy that you promoted. I gave my political life's blood to try to stop the mass killing of Iraqis by the sanctions on Iraq which killed one million Iraqis, most of them children, most of them died before they even knew that they were Iraqis, but they died for no other reason other than that they were Iraqis with the misfortune to be born at that time. I gave my heart and soul to stop you committing the disaster that you did commit in invading Iraq. And I told the world that your case for the war was a pack of lies.

"I told the world that Iraq, contrary to your claims did not have weapons of mass destruction. I told the world, contrary to your claims, that Iraq had no connection to al-Qaeda. I told the world, contrary to your claims, that Iraq had no connection to the atrocity on 9/11 2001. I told the world, contrary to your claims, that the Iraqi people would resist a British and American invasion of their country and that the fall of Baghdad would not be the beginning of the end, but merely the end of the beginning.

"Senator, in everything I said about Iraq, I turned out to be right and you turned out to be wrong and 100,000 people paid with their lives; 1600 of them American soldiers sent to their deaths on a pack of lies; 15,000 of them wounded, many of them disabled forever on a pack of lies.

If the world had listened to Kofi Annan, whose dismissal you demanded, if the world had listened to President Chirac who you want to paint as some kind of corrupt traitor, if the world had listened to me and the anti-war movement in Britain, we would not be in the disaster that we are in today. Senator, this is the mother of all smokescreens. You are trying to divert attention from the crimes that you supported, from the theft of billions of dollars of Iraq's wealth.

"Have a look at the real Oil-for-Food scandal. Have a look at the 14 months you were in charge of Baghdad, the first 14 months when \$8.8 billion of Iraq's wealth went missing on your watch. Have a look at Haliburton and other American corporations that stole not only Iraq's money, but the money of the American taxpayer.

"Have a look at the oil that you didn't even meter, that you were shipping out of the country and selling, the proceeds of which went who knows where? Have a look at the \$800 million you gave to American military commanders to hand out around the country without even counting it or weighing it.

"Have a look at the real scandal breaking in the newspapers today, revealed in the earlier testimony in this committee. That the biggest sanctions busters were not me or Russian politicians or French politicians. The real sanctions busters were your own companies with the connivance of your own Government."

Having effectively castigated the Senate for its unlikely charges against him it appears that Rt Hon Geo Galloway MP [RESPECT] now has to face investigation by the Charities Commission. [*I'll bet he's wetting himself in fear at that!*]

According to Dave the Meterman all this was set up by Tony Blair to give Mr Galloway a political kicking. If so it didn't work, did it? Whilst were mentioning TB [what a decent set of initials, what a debilitating disease, what a prime minister] DS didn't have a decent word to say about TB, but then again he did stand against TB, eventually standing down for Reg Keys [Father of one of the RMP's killed in Iraq] who gained 653 votes only. It has since been reported that George Galloway *could* charge £5000 a night to tour the American 'Ivy League' Universities giving talks.

"At a senate near you, we present an evening in the company of Mister George Galloway"

PC gone absolutely Potty!

Anyone have a clue where all these woollen tank top wearing, thin faced, muesli eating, bedwetting, head in the sand politically correct pillocks come from? We refer to the same burks who currently embarrass Britons by demanding that we discredit ourselves for our glorious Imperialistic past, our walk with slavery [and apologise to a variety of crack-pot Africans for such – with compensation of course].

Now, according to the Sunday Times we should not be too proud of Admiral Nelson who saw off the combined Franco/Spanish Fleet in the Battle of Trafalgar in 1805. Those with no grounding in Naval History might be interested to learn that Nelson's 27 ships engaged the combined French and Spanish Fleet of 33 ships. The British sank or captured 22 ships with no loss to themselves. The loss of Nelson at the time was sad [his corpse was returned to Britain in a barrel of Brandy – soused!] but it laid the foundation of Britain's naval supremacy which lasted over a century.

With the Battle of Trafalgar – where we thrashed the French and Spanish – it is right that we should celebrate this slice of Britain's proud history. To do this a 'son et lumiere' style recreation will provide the illusion of the battle in the Solent [Southsea]. There will be no naming of sides – not British vs Franco/Spanish Fleet, not likely, oh no. Musn't offend the losers, definitely not. It occurred 200 years ago yet we are told the sides will be termed as 'Red Fleet' or 'Blue Fleet' Unfortunately these lilly livered pink panty wearing pc libs will have to refer to Admiral Nelson – bet that makes the buggers wince. The reason being that this celebration of our National pride cannot be seen as a chance to bash the French.. *As fellow Europeans why would we wish to anyway?*

This PC fiasco will take place in front of Government Leaders from 73 Countries and HM Queen will be there too. There will be an International Fleet Review [the sigs analysis boys will be working overtime, and remember Buster Crabb] no doubt because our Navy – couple of ships, some subs and auxiliary's and a few whalers, will no doubt be elsewhere.

'Captain. There's a message from the American Sixth Fleet Commander – that mass of fine looking ships at Red five zero!'
'Read it out Number One, will you?'
'Yes Sir; it reads, 'Greetings from the American Sixth Fleet – how does it feel to be in the worlds smallest Navy?'
'Thank you Number One. Have this sent back, 'Great! How does it feel to be in the World's second best?'

Also present will be the Argentine Navy which fought the British Fleet in 1982 over the Falklands. And there I am, still checking the Corned Beef cans to make sure it's not produce of Argentina 23 years after we reclaimed the Falklands back.

Blooming good job this lot weren't in power then, they would have let the Islands go without any fight at all, especially if Mr Bush told his tone too! The Falkland War was fought without American military interference and whilst decisive it was perhaps the last Colonial War Britain will ever fight.

'Target still bearing Red Two Seven, steady.' *'Group up, ten fathoms, WEO ready tubes 2, 4, – your shot.'* *'All away – 90 seconds to hit.'* *'Blimey Sir! nothings happened – we missed – quarter of a million quids worth of high tech crap has just been fired into the og, and we missed!'*
'Quiet on decks! Level up, keep heading, yours again WEO.' *'Check tubes 3, 5 – type 21s please. Flood tubes. Bearing /depth?'* *'Both maintained Sir.'*
'Ready tubes 3, 5, no spread, my shot – bearing/depth?' *'No Change Sir,'* *'Very well, Shoot 3, Shoot 5, 90s to run.'*
'Two hits, well done everyone!' *'What happened before WEO?'* *'We used those modern torps Sir, bounced off side of target.'* *'OK WEO stay with the type 21's as used in WWII.'*

Heart of Oak [verse 1 & chorus]:

Come cheer up my Lads, 'tis to glory we steer,
To add something more to this wonderful year.
To honour we call you, as freemen, not slaves,
For who are so free as the sons of the waves?

Heart of oak are our ships, jolly tars are our men,
We always are ready, Steady, boys, steady,
We'll fight and we'll conquer again and again! [Composed before Govt cuts]

It's worth noting that in the 1950's Naval Review you could see British ships afloat, almost forever. PLondon remembers at least 18 A Class Subs moored by Tower Bridge awaiting the breakers, their proud past to be converted into razor blades. The BBC had not planned to televise the event – no doubt in favour of the ongoing Africa nonsense. Nowadays we don't have the ships, there are more desk jobs in the MoD than sailors in the Navy, and we sink to inviting vessels from other navies to make up the difference.

[Whilst in New Zealand PLondon purchased a T Shirt that stated on the front 'Good Bastards'. On the back it stated '100% Politically Incorrect'. It's nice to know that somewhere in the Commonwealth someone is prepared to make a stand!]

ID Cards will be confidential.

Immediately after Tony Blair gets to stay in No10 for third term dedicated to anti social youth, refugees, high taxes and waging war in Iraq he immediately pushed for ID cards again.

As a proponent of this system I always maintained there would be nothing to fear if you were not a wrong'un.

Well apart from the possibility that you *might* one day be asked to show the card there is an immediate indication that the cost, to the holder [this gov't pays for now] will be an excessive £93. Not only that but it would become a necessity for a citizen to hold a card to gain benefits from the state. These asylum seekers and refugees produce nothing other than a load of symptoms – so how do they get all the benefits?

Well there is something more insidious than a gob full of TB coming your way. The US wants to be able to read our ID cards. It should have the same microchip and technology as the ones used on American Documents – so the septics demand.

[Immediately one asks how the technology will recognise correctly spoken, spelt and paraphrased English?]

The reason stated was apparently the same as was experienced in the early VCR market? VHS or Betamax – in other words we'll all use the same technology. It was immediately recognised that differing technologies might not save America money!

Did you know that Britain is one of 27 countries where visas are not needed if you care to stay in the US for less than 90 days BUT the septics have stated they want all 27 countries to issue new passports by 26th October 2005.

These passports must contain a digital photograph and a computer chip.

It is apparently necessary purely to track down terrorists and criminals and to provide a fair and reasonable [to the US at least] service.

US diplomatic sources stated that Washington did not want to interfere in the domestic affairs of other countries [is that except Vietnam, Somalia, Iraq, Libya and North Korea – *Hollywood's latest filmset 'B1 bomber' appearing at a defenceless oil rich country near you shortly*].

The diplomats also say that the system will ease confusion over who exactly constitutes a terrorist – Yusuf Islam [Cat Stephens] was their latest victory who was stopped entering the US.

I was a great believer in the ID Card scheme – but if nothing is sacred from the septics I don't want one.

Even if the card can be read by a yank he has to have a database of information to match it against – and what database will that be - I wonder! Its about time we started harassing all these septics who enter Great Britain without any problem [and who travel as Canadians because they are so well liked worldwide].

Just one more thing regarding the septics – recently veteran anti Menwith Hill demonstrator Lindis Percy appeared in Court with the threat of an ASBO upon her at the request of the MoD. Luckily the judge saw the plight of self expression and free speech and refused, Ms Percy now wears a 'tag'. For those of you who can't recall, Ms Percy is the same 61 yo Grandmother who placed the Stars and Stripe [the American flag] in the path of a vehicle driven by septics. She appeared in Court with that one as it caused 'fear and harrassment' to the US soldiers. [Not Guilty!]. If a bit of flag on the deck causes so much problems for them what on earth does their 'shock and awe' campaign do?[Tnx KW] It's the *same Lindis Percy who scaled the gates of Buck House with an upside down US Flag to make Dubya feel wanted. Unfortunately he landed round the back, no doubt entered by the 'tradesmans entrance'*. Ed

Recent info suggests that the information contained within these proposed ID cards will now be 'sold on' in a less than transparent attempt to raise money. Metro Newspaper, dated 27th June stated in newspiece 'ID card scheme left in tatters' that the LSE has estimated the cost at £18Bn and would not work for many reasons including the inability of identifying the iris' of the elderly and black persons and that the reliability of reading fingerprints of people with big fingers.

The bill for these ID cards has now reached its second reading stage. All this from a megalomaniac who knows no concern for the damage he does this Country. Look here – its worth a view: <http://www.no2id.net/downloads/print/BigMother.pdf>

Its happened again!

On page 51 of the last newsletter we had a piece entitled "Clutter/Paranoia and that hole in the ground" in which we mentioned what happens when flying objects get a little too close to Washington.

Well its happened again as newspapers on 12/05 reveal. This time a single engined Cessna entered the restricted airspace some 14.9 miles from central Washington. According to the Times 'Police cleared the floors shouting, 'get out, get out' in the Capitol's maze of corridors. Senators debating a highway Bill dropped their papers and ran from the Senate chamber.

Meanwhile in the sky two F16 fighters shot warning flares as they circled the Cessna waiting for a Black Hawk helo to escort the Cessna. [The Cessna is so slow that F16's are unable to escort it].

At Maryland the pilot was handcuffed [he was such an obvious threat out of his plane] and led away. According to the Times there was a student pilot aboard named 'Troy' and enroute to a North Carolina airshow.

It's a damn good job Michael Caine's *swarm* of killer bees [from a duff film of the same name] doesn't decide to fly in. It's all so dramatic in the US isn't it?

This piece was sent to us in its entirety:

Bogus spy jailed
By PETE BELL
Sun Online

A HEARTLESS conman, who posed as an MI5 spy, faces life imprisonment today after being found guilty of a string of callous offences. Robert Hendy-Freegard, 34, pocketed a £1million fortune in what a prosecution barrister termed, "an unbelievable odyssey of deceit".

The bogus spook was convicted of two counts of kidnap, ten charges of theft and eight counts of deception after jurors heard of his ruthless manipulation of victims.

In a decade of lies and fraud, he wrecked the lives of eight people by swindling their money and scaring them with tales of IRA plots and Polish mafia threats.

Six of Hendy-Freegard's victims were women, and he was bedding 5 of them at the same time without them knowing. Among them was a solicitor, who rated his bedroom techniques "11 out of 10", a psychologist and a pregnant company director.

The swindler's used his charm and good looks to get close to victims then conned them from as much money as possible, scaring them with lies about his life as a spy.

One couple he was involved with, students Sarah Smith and John Atkinson, spent years on the run believing they were IRA targets. Hendy-Freegard fleeced them of life savings to pay for non-existent police protection.

He spent ten years living in luxury, eating at the finest restaurants, staying at the best hotels, driving flash cars and wearing designer clothes.

Prosecuting QC Godfrey Carey told the court: "Should he have been Pinocchio, he would have tripped over himself several times in the Witness box."

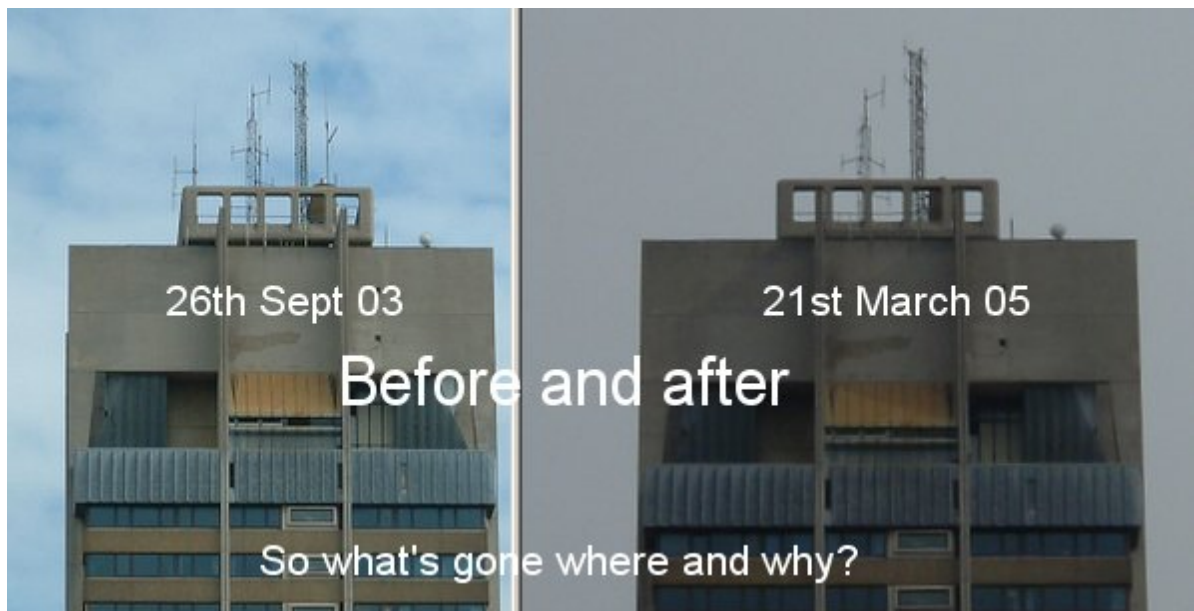
"This is the most unusual, truly out-of-the-ordinary case, the extraordinary against the unbelievable. His dishonesty and manipulation of others seemingly knew no limits."

The conviction came after a nine-month trial. The Judge is expected to pass sentence on Monday.

<http://www.thesun.co.uk/article/0,,2-2005290023,00.html>

[Tx Jmm]

Study the pictures:



And has it anything to do with 'Airwave'? After all you get a variety of antennae atop official buildings as these – and it's anyone's guess who some of them belong to, anyone's guess indeed.

KGB Granny Spy passes away.

Melita Norwood, codename Hola, has passed away aged 93.

Thanks to the work of Vasili Mitrokhin and his 'Mitrokhin Archive, with Prof Christopher Andrew, Miss Norwood was unmasked in 1999. It was believed that she spent over 40 years passing on secrets concerned with Britain's nuclear weapons programme to the USSR.

At the time of her spying she was a secretary at the British Non-Ferrous Metals Association – otherwise known as Britain's Nuclear Weapons

Research. She was 87 when uncovered and HM Govt considered her too old to prosecute. Miss Norwood died peacefully in May in a Nursing Home.

Blair security.....

Blair security, according to the Metro Newspaper 30th June page 3, is 'like Soviet era'. The MP for Bournemouth West, Sir Peter Butterfill is reported as stating, "Tony Blair's 'Soviet style' security arrangements are causing major disruption. It's reminiscent of the security for the politburo in former Soviet Union." He was referring to the closure of Parliament Square for 20 minutes BEFORE the *premier* travels to the Commons. The Speaker, Micael Martin, vowed to investigate. Whoops! Its in the Daily Mail too, page 4 – and it's not complimentary to our self inflated 'Prime Minister'. According to this piece there are more persons complaining than MPs; The London Chamber of Commerce and the Forum of Private Business are also quoted. It also appears that members of the Press have also been stopped whilst TB lords it up in a one man motorcade.

Just in Time? No! It's Just Too Late

Daily Mail 30th June, p29: "From boots to body armour, how the MoD failed to deliver to front line. .33pc of troops' vital kit arrive too late for Iraq war."
No need for a lengthy article to explain that.

HJH's E2k WATCH *We continue with HJH's informative column.....*

ID CARDS VALUABLE IN ANTI TERRORISM FIGHT- EVEN MORE SO WHEN SOLD TO TERRORISTS!

Sad but true, is the opinion of your trusty author, as he pores over the midnight website of E2K Watch. A report published in elconfidencial.com, which is a Spanish language website, based in Spain, and credited by its author to a report originating from the UCI, which is the Central Intelligence Unit of the Spanish Police. The report says that a batch of 300 blank Spanish National ID cards have been stolen from the Fabrica Nacional de Monada y Timbre. This organisation is equivalent to the Royal Mint, and is responsible for the printing of banknotes, passports and ID cards. The theft is reported to have taken place in November 2002. Around 40 are still missing, but we know where one was recovered, and it was in the possession of one Jamal Ahmidan, a Moroccan national arrested by Spanish police and alleged to have rented the house used to manufacture and store the Madrid bombs. Just to muddy the waters a trifle, he used a fake Belgian passport. According to the report, the ID card, for a resident alien, had the photo of Ahmidan, but the personal details contained therein were those of one Othman El Gnaout, another Moroccan national. He is likewise accused of complicity in the Madrid bomb attacks. Initial police suspicions were that they had discovered a forged ID card gang. Further enquiries proved otherwise, and the trail led to the Mint previously mentioned. One wonders how UK Immigration Minister, Des Browne, has come to view the value, or otherwise, of national ID cards in the fight against terrorism. Or will that be a post election headache? Watch the NL guys!

SA MERCS MARK TIME! (PUN INTENDED!)

And now for the not so good news, the guys you didn't hear about who were jailed when Mrs. Thatcher's little boy, Mark, got a slap and sent home early!
Well, there were 67 who did NOT get sent home. In fact, 64 of them were sentenced to 12 months jail. With the one-third remission for good behaviour, this meant that the 64 mentioned qualified for release straight away. That left 3. The two pilots, presumably on the grounds that they could do more damage if they got to a nearby Tiger Moth, got 16-month sentences. They will have to remain in custody until May 10th. Number 67 is a Brit, named Simon Mann, and guess what, he got 7 years. This was later reduced to 4 years, but he remains in custody at this time. He is referred to by the author's South African source as the leader of the group. All, save Simon Mann, are said to be on South African passports. E2K readers will, no doubt, recall the involvement of Mark Thatcher in this alleged coup plot. The story broke following the arrest of this group after the aircraft in which they were flying landed at Harare airport. (Presumably to take on wood!)
The allegations were that they were mercenaries who were on route to Equatorial Guinea to undertake a mercenary coup in that country. Another source of the author, also South African based, says that a man, the usual unnamed source, has offered to pay the air fare for repatriating all the men concerned. They are currently in Harare's Chikurubi Prison, where they are serving sentences imposed having been convicted by a court in Zimbabwe with various minor offences. This is because, surprisingly, Zimbabwe has no anti mercenary laws. When (or should that read if) they arrive in South Africa, they face arrest and charge under that nation's anti mercenary laws.
So there you go guys, just make sure that should you enlist as a merc, you do so in an enlightened and liberal nation like Zimbabwe/Rhodesia.(Come back Sealous Scouts, all is forgiven!)

A BETTER CLASS OF ETA !

It really is amazing the news items one trips across during the wee small hours when the world sleeps, and, as my late Dad used to say only owls, hookers, burglars and policemen are about. The last occupation this author has tried, only to find it much less stressful to write columns for web sites. (Only, of course, those frequented by such high-class readership as those who support E2K!)

From across the waves (that's sea, NOT HF!) comes news of that most unusual of beasts, but certainly no new species of life, the born again terrorist. The author is referring to ETA, that well known terrorist group who, in a bid to get a independent Basque homeland, happily bombed, murdered and maimed their way across Spain in recent years. They broke their 19-month period of relative inactivity recently, last year.. No one had died at their hands for 19 months. That, for a group responsible for 800 deaths in the past 30 years, is, this author would suggest, semi retirement!

However, 13 bombs in targets in no less than 9 Spanish cities is a co-ordinated attack by any standards, and certainly not indicative of the responsible organisation being a spent force. The strange thing is, that this time there were no casualties, only minor damage to property, although that, this author would say, is still terrorism. Bombs have a nasty habit of being very impersonal about whom they kill and maim. There is no bomb so smart as to only explode when no people are near it to die!

Be that as it may, things had not been going too well for ETA. A series of raids across North Spain and South West France (both countries share common land and borders with the Basque terrorists) a well co-ordinated and cross border police operations seized a haul of no less than six arms caches, amongst the weaponry seized were even surface to air missiles. Last October saw the arrest in Northern France of Mikel Albizu(aka "Antza") who is the political head of ETA, and his deputy, Soledad Iparraguirre(aka "Anboto") It is believed that the intelligence gleaned from these two led to the arrests, (almost 100,) and the arms seizures which took place shortly after their arrests. Following these events, it seemed possible that ETA had been neutralised. These latest attacks would seem designed to prove otherwise. The ample time allowed in the telephone warnings to police in these latest bomb attacks (as much as one hour in some cases.)seem intended to show what a different group they are in comparison to the Islamic militants who carried out the Madrid bombings of March 11th. 191 people died in the space of the few minutes, which it took for the dozen

random bomb attacks to take place that day. Nor should it be forgotten that in Spain, persons looked on in that country as experts in such matters, at first attributed responsibility to ETA, and in no uncertain terms. A former member of the Basque region's semi autonomous government, Joseba Arregi, said the following to the Guardian (UK news site.) It bears repeating verbatim. "ETA wants to give the idea that what they do is different-- to say 'We are not like those people who kill indiscriminately. We could do a lot of damage. And if we do not, it is because we do not want to.'" Another quote, this time from Mr. Jose' Zapatero, leader of Spain's new government. "ETA knows it only has one destiny, and that is the end of violence and abandoning arms." This was said after the outrage in Madrid. ETA meanwhile, has new young blood coming on board. Will they think the same way? The author has his doubts. (Police and Army service do that to a man) 30 years and 800 deaths is a lot to forgive and forget, something Mediterranean folk, much as this author loves them, are not in the habit of doing. The author's opinion, for what it is worth, is that ETA were so terrified by the outrages that were laid at their door, that they back pedalled so fast one could smell the rubber burning all over the Mediterranean! They thought the "midnight Knocks" which they had been carrying out for years, were coming home to roost. And up with that they would not put! HASTA LA VISTA, BABY!

SHARKHUNTERS

From a stateside source, namely the "sharkhunters" net, comes some very disturbing news. The navy of the Chinese People's Republic, has, reportedly, been for some time acquiring nuclear submarines. These are, reportedly, from various sources. They are said to include Russia, and are, presumably, from many of the now redundant and badly neglected stocks of that country's large submarine fleet. This author has little knowledge of nuclear submarines, save that they do, as most of our readership are doubtless aware, in need of comprehensive and skilled regular maintenance. This they have certainly NOT been receiving, if recent reports from Russia are to be believed. Further to this, they are building up stocks of Cruise missiles with a range and performance comparable to the "Tomahawk" class.

With a view, no doubt, to trying out this new and sophisticated weaponry, they have been conducting "exercises in the South China Sea, centring on the straits which separate Mainland China from Taiwan. A more recent report, dated 060605, (date ring any bells, guys!) from "sharkhunters" tells of a fire breaking out aboard a conventional diesel powered submarine of the "MING" class. The vessel, said to have a pennant number in the "300" series, was submerged at the time. Obviously, she was forced to surface. A nearby Chinese navy vessel has since taken her in tow. She is understood to be en route to Hainan Island, her home base.

The "MING" class is a fairly old design, dating from the 70s. An improved type has been in service since 1987. This class of vessel is described as being 76 meters long, with a beam of 7;6 metres. Her displacement is given as 2,113 tons. She carries a crew of 57. As far back as 2003, another vessel in this class, pennant number 361 went down in the Yellow Sea with all hands. The only anomaly was that the crew numbered 70. This has given rise to speculation as to what the purpose of these extra crew was. One report, also from the USA and via "sharkhunters" has it that the vessel lost, # 361, was equipped with a French supplied sonar tracking system. It is described as being of the TR2225 passive type. As most readers will know, this is the type, which gives no sonar, infra red, or RF signature. Were the extra 14 hands training on this newly acquired system? Further, this author recalls an intelligence bulletin in the 80s that described a Russian full tracklaying vehicle, which was fully submersible, and capable of being deployed from a submerged vessel. Obviously, this is ideal for covert insertion of Special Forces teams. Can this have been the purpose? No details of crew casualties are available at this time, and another purpose for this submarine and allied naval activity may surely be sabre rattling to deter the US Navy, a formidable opponent by anyone's standards, from coming to the aid of Taiwan, should that nation dare to make a bid for full independence from mainland Red China. The Red Chinese seem to be ensuring the truth of their old curse "May you live in interesting times" Boring, it sure ain't!!!

MEANWHILE, BACK AT THE CASTLE-----

This author has frequently been surprised by some of the things which continue to emerge from the events of World War 2, although, given the long lasting effects which they had on our civilisation, (a term which I use loosely!) surprise is something to which most of us who have any knowledge or experience of those terrible years should long ago have become immune. Imagine then, the surprise which the author, and many others, felt, when a claim was recently made that Hitler's Nazi Germany did, in fact, develop and test a nuclear bomb.

The author, Rainer Karlsch, makes this claim in a recently published book, entitled, somewhat unoriginally, Hitler's Bombe. (Hitler's Bomb.) This German historian puts forward the theory that in 1945, on March 3rd, the Germans detonated a device in Thuringia, in Germany. Thuringia is a state in Germany which is bordered by Lower Saxony, Saxony Anhalt, Hesse, and Bavaria. Until the recent reunification of Germany, it was part of the German Democratic Republic, which came into existence in 1949. So powerful is this device said to have been that it destroyed land for some 500 square miles surrounding Ground Zero. Casualties are said to have been several hundred POWs and concentration camp inmates. Going further in his claims, Karlsch classifies the device as a "hybrid tactical nuclear weapon". The size is described as smaller than the US devices, which were dropped on Japan to end the war. He further states that he has unearthed evidence to support this claim.

This is more than the British Intelligence service were able to do at the end of the war, even with the several advantages of having most of the surviving German nuclear physicists and their staff in a POW cage in UK, the rooms of which were bugged, living quarters included. A recent interview given by some of the staff and scientists involved in this debrief of Hitler's bomb team in a historical documentary television programme, gave the general opinion that the Germans did not, at that time, have nuclear capability. Further, this author would suggest that had such a capability existed, at that stage of the war, there were far more lucrative targets than POWs and concentration camp prisoners. The advancing Red Army would have seemed a far more important target than helpless prisoners, who pose no threat at all. The radioactive content yielded by such a basic and crude device would have lasted for years following detonation, and been easily detected. Also, given that the Germans possessed, in the V2 rocket system, a proven, if somewhat unreliable, delivery system, would Hitler have been able to resist wreaking vengeance on London? Surely not!

Herr Karlsch's article is published in the "PHYSICS WORLD" magazine, and is co authored by Mark Walker. Perhaps we should all be grateful that the Germans failed to develop the nuclear bomb, for had they done so, Stalin may have reached nuclear capability just in time for the Korean War, given the amount of German weapon scientists whom he had captured. On the question of deciding whether or not to use such a device, this author can see such hand wringing and outpouring of conscience as those to which we are regularly subjected on Hiroshima Day. It is this author's contention that to see such as that had roles been reversed would be as likely as an erection in a eunuch's briefs!

The last word to Professor Dieter Hoffman of Berlin's Max Planck Institute for the History of Science. "Karlsch revealed some very important details in his book, but I can't go along with the picture he constructs with those details-of a Nazi nuclear test." A further thought from your scribe. Had the Germans in WW2 developed such a weapon, this article would be in German, and we would, in all probability, not be pursuing our hobby, and certainly NOT on the internet!!!

INSTANT INTEL ON E-BAY

Ask any experienced Special Forces operative, or for that matter, any experienced terrorist, what would be one of the most useful pieces of intelligence to assist in planning an operation, and they would probably say The files outlining the response to whatever type of attack which was planned.. Be it hostage taking or kidnapping, or just a plain terrorist bomb outrage or murder, each type of attack has a file detailing the response of the civil police in the target country. Call out officers and which politician

to contact, together with various highly confidential names and addresses of all these personnel, together with their telephone numbers. Throw in a few code words and authentication procedures and you have a fair picture of what is required to stop the opposition's response before it gets off the ground. So how exactly would one acquire such highly classified intelligence? Bribery? Phone tap? Computer hack?

Not if you live in Brandenburg in Germany. There you get on to eBay and buy a second hand police hard drive, just as one lucky, (and nameless) student recently did. (April 7, 2005) For the princely sum of 20 Euros, our lucky student got a 20GB hard drive, which was, until recently, the property of the Brandenburg Police. On it, according to a report in Der Spiegel, were the following: Police containment plans for specific incidences. The contact names and addresses of the crisis management team who is to respond to actions of this nature .

So who should have had access to this information. Such information is obviously highly classified and available to only the highest echelons of the security services and chief of police. Also on the distribution is the executive staff of the Interior Minister, Jorg Schonbohm. It is he who has initiated the inevitable high level enquiry to ascertain the cause for this catastrophic breach of security.

What he must ascertain is how did this hard drive ever come to be offered for sale in the first place. Recent research has discovered that the only means of guaranteeing that a harddrive can never disclose it's contents is by total physical destruction, given that state of the art information recovery software can retrieve data from even the most professionally wiped drives. Perhaps more worrying is the question as to whether this was just an act of gross negligence (in this author's opinion, bordering on the criminal!) or was it intentional, which would open up far more worrying scenarios. One possibility is that it was a deliberate attempt to weaken or destroy the internal security contingency plans of the state of Brandenburg, a state which, coincidentally, the new capital of the Federal Republic of Germany is located, and was, until fairly recently, in the Warsaw Pact sphere of influence, as capital of the German Democratic Republic, our good East German potential opponents in the Cold War. Have our old STASI comrades tired of driving taxis(our readership will doubtless recall that on getting into such a Berlin cab, on giving the former STASI driver one's name, one is immediately driven home!!!) This author, and countless others, is watching with great interest! Stay tuned guys!

Author's Note

The Sharkhunter net, although primarily concerned with submarine history, both WW2 U-boats and US Navy submarines, they also maintain an excellent

Current maritime affairs newspaper and it can be found under shakhunter net

Being put into a search engine.(I used Mamma.com) As if to underline the potential seriousness of the situation which appears to be building up in the straits between the two Chinas, the latest report from "sharkhunters" has intelligence just in from their local source in that area that the latest submarines deployed to the area have been seen with Chinese Special Forces troops aboard. These are known as "Boomers" and are the equivalent of US Navy SEALs or British SBS. They are trained to be deployed from, if necessary, the forward torpedo tubes of submerged submarines, so obviously would have no requirement to use the track-laying vehicle mentioned earlier. This author has seen the "Sharkhunter" photos and they show personnel actually inside the bow tubes of a submarine. The vessel has the typical Soviet conning tower with the rectangular observation ports in a semi circle around the top of the conning tower. My gratitude to the "Sharkhunters" for their help in this, obviously, all copyright regarding their material and input remains in their domain. Any of our readers interested in the maritime side of life are strongly urged to visit and read their WebPages. HJH.

Here's an interesting aspect of world security sent to us via HJH from >SHARKHUNTERS - Official Worldwide Publication of U-Boat History www.sharkhunters.com

This is an excellent piece that offers some use of the cerebral apparatus – if any one can offer a translation of 'Slick Willie' we'd be obliged as E2k doubt it is the registered TM of a sportswear outlet.

>To: "sharkhunters"

>Subject: Conflict on the Pacific Rim

>Date: Tue, 28 Jun 2005 09:17:08 -0400

>

>We've read here on our HOT MAIL dispatches, of the ever increasing build-up

>on the Pacific Rim - the nuclear submarines the Chinese bought from the

>Russians; the sophisticated anti-ship missiles they've gotten from Russia

>meant to keep American carrier task forces far away from Taiwan; of the new

>cruise missiles (nuclear capable) they recently got from the Ukraine; of

>Taiwan testing their own (nuclear capable) cruise missiles and all the

>other dispatches we've posted.

>

>There can be no doubt that the Pacific Rim is heating up greatly. Don't

>forget that the Chinese have really sophisticated American weapons

>technology thanks to Slick Willie - and they have the huge amounts of cash

>necessary to pay for all their weapons thanks in large part to the massive

>influx of cash from a certain American super store.

>

>The Chinese now have the cash to pay for highly sophisticated weaponry;

>they have the technology from the USA (given by Willie) and from the former

>Soviet countries as well as from Iran that they can pay for - and they

>really REALLY want Taiwan back.

>

>It is our prediction and that of some of our agents in the Far East that

>China will go after Taiwan militarily in 2006, possible even in this year.

>They have more than enough troops and weaponry to overrun this little

>island; they have the sophisticated weaponry to stand off an American

>carrier task force both above and below the surface AND if they attack

>quickly and without warning, it will all be over before the USA can even

>begin to mount a defense. Once the Chinese are ashore and Taiwan is

>occupied - the ball game is over! There will be no Iraq and nobody in the

>world (other than the Taiwanese) will feel any effect and there will be

>attempt by the US or any other country to counterattack and drive the

>Chinese out. John Wayne and the cavalry will not come galloping over the

>hill to the rescue.

>

>In short, they have everything to gain, nothing to lose - and the

>capability to make it happen. Our prediction - China will invade Taiwan no

>later than sometime in 2006. We hope we're wrong, but we'd bet on the
>invasion.
>

>SHARKHUNTERS - Official Worldwide Publication of U-Boat History
>www.sharkhunters.com

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Sri re pdf

<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>

Some CODAR/HF Radar info sent from AnonMW: <http://ion.le.ac.uk/cutlass/index.html>

<http://www.codaros.com/index.htm> <http://ifmaxpl.ifm.uni-hamburg.de/Info.shtml>

RELEVANT WEB SITES

<http://www.eyespy.com/bnews5.html>

<http://www.trousers.co.uk/mi5/> [It's good]

<http://news.bbc.co.uk/1/hi/uk/4554829.stm> [Babar Ahmed – extradition]

<http://www.opsi.gov.uk/acts/acts2000/20000007.htm> [Electronic Information Act 2000 – makes good reading]

<http://www.no2id.net/>

http://www.bbc.co.uk/radio4/today/listenagain/zwednesday_20050608.shtml

<http://classweb.gmu.edu/accent/> [Speech Accent Archive via HJH]

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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@yahoogroups.com

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