

ENIGMA 2000 NEWSLETTER

Mar 04

Articles, news reports and Items of interest:
<http://groups.yahoo.com/group/enigma2000>

enigma2000-owner@yahoo.com Issue21

"These cowards have no morals. They have no shame about lying"

From Mohammed Saeed al-Sahaf, the past Iraqi Minister of Information, who had never seen or heard of the Hutton Report or this new promised 'Intelligence' fiasco Inquiry on Great Britain entering the Iraqi War. [Doesn't look at the politics Mr Blair]!

Welcome all to Issue 21, we're almost back on track again after the the mishap with Mikes' HDD that caused the loss of the complete CW section for Issue 20, amongst many other things, and he offers his heartfelt thanks to those who "stepped into the breach", at very short notice, to provide at least some very useful input. Further thanks to those who also resent their December CW logs, and some of that info is now included in this issue to preserve continuity.

Whatever caused the HD failure certainly had a knock-on effect as subsequently over a period of weeks further items failed including :- 19in Monitor, Modem, DVD, CD-RW, an expensive episode to say the least.

Investigation with the Electricity Supply Company revealed that there had been a number of unexplained " happenings, possibly of solar origination" (in their words) on the 11Kv feed line into his local area and that they had received dozens of complaints, but not accepted any responsibility [some small measure of comfort there].

Mikes' ENIGMA 2000 info is now kept separately on 2 systems each protected by commercial quality Smart UPS's - we keep our fingers crossed !!

Now let's get on with the Newsletter

Following the severe solar disturbances during the latter months of 2003 this year has started off with some very good conditions, as reflected in the logs, and some remarkable openings have appeared from the UK. Mike, whos' other radio interest is HF aircraft monitoring, logged both voice and HF DL from afar as Australia and Easten US on the upper HF freqs, but no Number Stations above 20 megs.

E07, Gert has noticed some "anomalies" so we are keeping an eye on them to evaluate whether an additional ID needs to be issued

ENIGMA Control List, update.

Please amend your copies to show the following XP stations "Tone to Value" relationships. These will be included in the next CL issue later in the year.

XPA A major article will be produced in the near future, final analysis, checking and pre-publication editing is currently being undertaken by the XP Desk.

XP

Tone (Hz)	303	319	495	511						
Value		space	end	start	repeat					
Tone (Hz)	335	351	367	383	399	415	431	447	463	479
Value	0	1	2	3	4	5	6	7	8	9

XPH

Tone (Hz)	1304	1271		992						
Value		space	separator	repeat						
Tone (Hz)	1234	814	844	879	914	954	1038	1089	1143	1202
Value	0	1	2	3	4	5	6	7	8	9

XPM

Tone (Hz)	450	488	531	568	611	649*	692	730	773*	811*
Value	854*	891	934	972	1015	1058*	1096*	1177*		

Values Still under investigation, tones marked "*" are used only for the longer duration tones.

XPL (pairs of non-harmonically related tones combined to give a resultant, as heard ,audio tone)

Tones (Hz)	150/235	165/255	180/245	205/260	215/290
Resultant (Hz)	80	90	65	55	75
Values	Still under investigation				

MORSE STATIONS

Unid1 per KoK

Wed 28 Jan, 15.58z, 7595kHz .Fast hand CW, unread, followed by 4 series of data of 16 secs each.

Unid2 per KoK

Sun 1 Feb, 15.56z, 5355kHz. Possible // 5400kHz. Noisy, fading, believed MCW, enreadable.

Unid3 per Kok

Sun 1 Feb 16.03z, 5000kHz, hand "XSFU" rptd ending AR

Unid4 per KoK

Poss M83, in prog, 5f auto, ending by hand "12072 AR" after TX ends sends ANKC SHKS SA IMI OSA AS

M01

Will be starting a new schedule this month (Mar 04).

M03

Still running 18 TX's a week, mainly null skeds, the daily 16.30z /287 null sked still with us, going for at least 6 years.

On Thu 11 Dec, 10.00z, 10384kHz it sent a very unusual 987/133 gp mssg., the longest we have any records for. It normally sends gps in the 30's or 50's, it took GD by surprise !!

Towards the end of January GD noticed an increase in activity - up to 23 TX's a week, skeds available – feedback needed.

A strange message, never before logged, is being sent and was noted on Tue 23 Dec, Wed 7 Jan and Tue 27 Jan where a letter R is sent between each gp and RR between every 10 gps. Logs of this particular variant urgently needed.

M08a

Evidence of a further reduction in skeds at the latter part of 2003, we watch with interest if it continues.

For Issue 20 I had prepared a full breakdown of the logged freqs used in 2003, as an aid to this years monitoring, however as that was lost with the HD problem. I will list the freqs anew from this issue and then only add new ones logged in subsequent issues, and give the "lost Dec 03 ones"

Freqs heard:-

Dec 03 3025, 3244, 3245, 3926, 4027, 4173, 4478, 6797, 6933, 6993, 7320, 7519, 7526, 7555, 7680, 7890, 8009, 8135, 8136, 9062, 9152, 9153, 9238, 9323, 9330, 10119, 10125, 10126, 10235, 10344, 10346, 10445, 10446kHz.

Jan/Feb 04 3025, 3244, **3926**, 4027, 4173, 4478, 5377, 6797, 6885, 6933, 7320, 7519, 7526, 7681, 7890, 8009, 8096, 8135, 8136, 8186, 9062, 9152, 9153, 9238, 9323, 10125, 10126, 10235, 10236, 10346, 10714, 11432, 11565,

The use of 3926kHz (out of its slot) appeared to have been a mistake as the TX stopped part way and moved to the expected freq of 4173kHz .

MS informs us that on the Dec 13th 12.00/13.00z 6933/7980kHz sked this station made a mistake in the TX's :- When sending the AR AR AR BT between mssgs and at the ending OE was sent for AR and K for BT, as MS remarks " It's always interesting to see what they will goof up next"

It did exactly the same on 14th, 16th, 17th, 19th, 20th, 24th, 29th, 30th, 31st Dec and continued to Jan 9th 04.

The 18 Dec logs from MS contained the re-use of 3025kHz at 09.00/10.00/11.00z and all 3 skeds were to different addressees, MS (or E2K) have not seen this before – is it going to be a regular feature ??

The 29 Dec sig on 9153kHz at 10.00z was very distorted and sounded as being only composed of 0's & 2's, this has been noticed on a previous occasion, while the 03.00z 4027kHz & 04.00z 3926kHz sigs were extremely garbled with no character spacing – as if 2 TX's were simultaneous.

On Jan 15th, 22.00/23.00z TX's MS noted the use of "4" as the final digit in the last two addresses while on the 16th, same sked, 5 was used. This pattern continues as at end of FEB , using digits above 3 in some TX's as the final character (as were some V2a's) and is obviously a quite marked, and permanent ?, change.

M10

Heard 23 Dec 22.12z in prog, 5301kHz good sig in UK

Freqs heard:- 3522//5076, 5301, 3522//5027, 8143//12227

Wed 7 Jan, 18.42z, 8143//12227kHz, "321 321 321 42 041 041 041 17" "321 321 321 07 07 42 42"

Mon 19 Jan, 21.09z, 4007kHz in prog, ending "= = 44 44 38 38 906 906 906 30 30 38 38 = ="

Wed 28 Jan, 16.30z, 6763kHz. "555 571 32 275 34 049"

Wed 28 Jan, 21.02z, 3523kHz, "555 555 555 869 869 869 21 190 190 190 37" then "869 869 869 76 76 21 21 = =" 5F's

Note this is inside the 80 Metre Band

Sun 1 Feb, 16.40z, 6763kHz, MCW, "555 275 049 435"

Tue 3 Feb, 14.10z, 9986kHz. "555 944 32 811 23"

Mon 9 Feb, 16.32z, 6763kHz. "555 275 39 049 38 435 28"

Thu 12 Feb, 17.20z, 7745kHz. Poor "729 29 40"

M10e

M12

Would appear to have reduced activity at the last few months of 2003, the regular 17.00/17.20/17.40z skeds were still active. The expected repeat freq usage from previous years also did not produce the usual results.

All this changed in Jan/Feb 2004 with a marked increase in activity and a repeat of the 2003 skeds has helped to catch many of the TX's

During late 2003 GD spotted a new Saturday 13.00/13.20/13.40z sked and a further one on Friday 05.30z.

Freqs reported:- See following chart

Sample logs:-

Sat 17 Jan, 18.30z, 8179kHz /18.50z, 6907kHz /19.10z 5248kHz , clg "192 192 192 1" "384 63 384 63"

Same as the Sat sked in Jan 2003

Fri 23 Jan, 20.00z 5844kHz / 20.20z, 5167kHz / 20.40z 4517kHz clg "477 477 477 1" " 128 54 128 54" Rapid flutter.

Propagation disturbance evident over much of the HF band this evening.

Sun 25 Jan, 07.40z, 13484kHz / 08.05z, 14784kHz / 08.20z, 16084kHz clg "134 134 134 1" " 259 83 259 83"

Same as Fri sked in Jan

Wed 28 Jan, 17.05z, 6782kHz, clg 749 1 142

Fri 30 Jan, 20.00z 5844kHz / 20.20z, 5167kHz / 20.40z, 4517kHz, clg "477 477 477 1" "519 55 519 55" very strong. (note the 477 reflecting the Hz figure in the TX freq.

Sun 1 Feb, 17.00z, 6782kHz, null 749 000

Tue 3 Feb, 20.40z 5273kHz clg "263 263 263 1" "938 74 938 74"

This was a bonus for PoSW as the RX was set to 5272kHz ready for the 20.50z S10d TX.

Sat 7 Feb 18.30z, 10826kHz / 18.50z, 9449kHz /19.10z, 8128kHz clg "841 841 841 1" " 674 65 674 65"

Mon 9 Feb, 17.05z, 6782kHz, in prog, 749 ?. 17.20z, 7657kHz, 749 1 237 141 ending 000 000

This TX repeated Wed 18 Feb

Logged activity during Feb 04, if you have any logs that "fill the gaps" please forward them to E2K, this will enable us to provide more accurate prediction in the future. Although this station keeps to CET the chart is corrected to UTC/Z (Chart provided jointly by Gert & GD)

M12 Regular known skeds [NOTE. Station keeps CET time]

February frequencies							
Day	Time	Freq (kHz)	Time	Freq (kHz)	Time	Freq (kHz)	ID
sun	07.40z	13484	08.00z	14784	08.20z	16084	134
mon	06.00		06.20		06.40		
	06.30	12146	06.50	13446	07.10	14646	146
	11.30		11.50		13.40		
	11.40		12.00				
	17.00	6782	17.20	7657	17.40	8173	749
	19.30		19.50		20.10		
	20.10		20.30		20.50		
tue	04.40		05.00		05.20		
	07.00		07.20		07.40		
	13.00		13.20		13.40		
	17.00	6782	17.20	7657	17.40	8173	749
	18.30		18.50		19.10		
	19.30	8084	19.50	6855	20.10	5790	
	20.00	6782	20.20	5876	20.40	5274	
			21.00	3997			248
wed	05.30		05.50		06.10		
	17.00	6782	17.20	7657	17.40	8173	749
	19.30	8084	19.50	6855	20.10	5790	
	19.30	12133	19.50	13544	20.10	14728	963
	19.40		20.00	7717	20.20		413
	20.00	6782	20.20	5876	20.40	5274	263
thu	5.00		5.20		5.40		
	6.30	12146	6.50	13446	7.10	14646	146
	18.00		18.20		18.40		
	19.40		20.00		20.20		
fri	13.30		13.50		14.10		
	17.00	6782	17.20	7657	17.40	8173	749
	20.00	6782	20.20	5876	20.40	5274	263
	22.00		22.20		22.40		
sat	15.00	158XX	15.20	14522	15.40	13384	853
	17.00	6782	17.20	7657			749
	18.10		18.30		18.50		
	18.30	10826	1850	9449	19.10	8128	841
sun	07.00		07.20		07.40		
	17.00	6782	17.20	7657			749

M13

Still a very active station, we will supply predictions for this one but we need to have regular feedback as the overall picture is far from complete even after years of monitoring.

Freqs reported:- 3315, 3428 MCW, 3824, 4121, 4283, 4583, 4687, 4846, 5062, 5274, 5377, 5778, 5864, 6273, 6378, 6382, 6387, 6397, 6472, 6574, 6922, 6935, 6980/1 in MCW, 6993, 7485, 7737, 7824, 7926, 8873, 9056, 10624, 19419,

Sample logs:-

Fri 26 Dec, 16.00z, 6981kHz, clg 926 then "≈231 21 ≈" 5F's

Sun 4 Jan, ?, 6378kHz, clg 261

Wed 7 Jan, 22.52z, 5377kHz in prog, slower than usual, 757 for 1 min then "≈ 257 20 ≈" 5F's

Mon 2 Feb, 22.12z, 3493kHz, in prog, clg 427 then "≈ 836 23 ≈" 5F's

PoSW remarks that it's unusual to find an M13 on the LF side of the 80 Metre Band

Wed 18 Feb, 07.02z, 9264kHz, clg 823 then "≈ 233 21 ≈" 5F's (a/c ripple & chirpy)

M13d

No reports

M14

Only the 1st/3rd Friday/Saturday TX's now being regularly heard.

First Fri.

Fri 4 Jan, 20.00z, 4470kHz, CC/KA MCW "262 262 262 00000". Second sending 21.00z ,4920kHz.

Note the second sending is on a higher freq, opposite to the norm . This has been logged in previous years at with the 1st/3rd Fri TX's MCW skeds.

Third Fri.

Fri 16 Jan, 20.00z, 4470kHz, clg 263, "409 409 31 31 = =", second sending again on 4920kHz, poor keying.
Tue 10 Feb, 09.30z, 13373kHz, 839 – 465/139 = 80088
Sun 15 Feb, 20.12z, 5065kHz in prog, ending "= = 784 784 55 55 00000"

M14a

Possibly only the Friday sked is now running

M21

Sat 14 Feb, 19.50z, 4955kHz. Null ?

M23

Currently only the daily 14.30z TX being heard sending null/555

M24

The regular skeds were heard in Nov 03 but not from Dec onwards until spotted by PoSW on
Tue 10th Feb, 18.32z, 10555kHz, very fast "239" till 18.34z then DK/GC 784 784 90 90 and 5F's.
Mon 16 Feb, 12.00z, 10470kHz, v fast "762" heard by Gert

M24a

Only being heard Mon/Wed at 19.00z

M39

No regular times/freqs.

Elusive as ever but GD caught it on Tue 2 Dec at 09.00z, an odd TX as it was hand sent.

M40

Has this one stopped, last heard Oct 03

M51

Very much reduced activity with this one, but it is still with us. Heard by KoK
Wed 28 Jan, 15.45z, 8125//7950kHz, poor sig. 16.11z 6965kHz, poor sig, in prog
Mon 9 Feb, 16.50z, 5350kHz clg 749
Wed 18 Feb, 15.35z, 4790Khz in prog.

M55

This very rare and elusive beastie was spotted by GD on Tuesday 2 Dec at 13.00z, and by Gert on Tue 10 Feb, 13.00z, 12150kHz sending null mssg 698.
Two logs of same

M76

Heard again, as expected, from November – 5th year in a row. VERY busy this time around as by 4th Dec it had sent 1104 mssgs, in 2002 it only sent 458 in total.
A small change in its' behaviour spotted, when no mssg to follow it sends "= 229XX" after the preamble.

M82

7 Jan 16.00z, 4700kHz, nr 935.

M87

Although mostly heard by IB there was one occasion when, to his delight, it was logged by GD
16 Dec 03, 01.30z, 9839kHz, MCW, null mssg, 249 249 249 000 000
On 16 Dec IB heard a possible variant, judging by the signal characteristics,
01.00z, 8555kHz sending varying length strings of " zxs zxs zxs zxs de rdq rdq rdq qru qru"

M89

Wed 28 Jan, 17.20z, 5780kHz. Auto. BFR7 de 4XML rptd.

Thanks to:-

Anon2 UK, Anon1 EU, BM, Gert, GD, IB, KoK, ML, MoK, MS(suffering from the pressures of work), PoL, PoSW, RN.

Some additions:

SLBs

A little snippet from GeorgeBKE who writes, 'Surprised to hear a letter station last Wednesday night [14/01] on 3700kHz. Went on the Club Contest session SSB leg and there was this monotonous CW letter 'P' plodding away. It was probably telling me to get back to the CW end which is my normal mode of transmission'[Tnx George]

Frequency Schedules from CVNI.

Before we move on to the next section we include something for the users of j6m's excellent frequency schedules that we recommend on the home page of our group : < <http://www.cvni.net/radio/> >

We recently received an enquiry as to the specific meaning of the letter that is suffixed to each frequency on J6m's schedules found on his site.

On behalf of the member asking E2k forwarded the enquiry to j6m. We forwarded the reply to the member concerned and now print it here for your information.

"These are some kinds of reliability ratings. The schedules are derived from the past months prior to last logging.

X : was logged only once in the last 30 days and not in the 30-120 day period. (It might be a new frequency that needs to be checked.)

Z : was logged only once in the last 120 days but not in the 0-30 day interval. (The reliability of this log is dubious. It might be a typo or a one-time broadcast)

A,B,C,D : was logged at least twice in the last 120 days. (Therefore these are reliable logs, but we have to know how current these logs are)

A : Most recent log was in the 0-30 day interval

B : Most recent log was in the 30-60 day interval

C : Most recent log was in the 60-90 day interval

D : Both logs were in the 90-120 day interval

So, A is both highly reliable and most probably current, while B is more likely an obsolete schedule, and so on until D.”
[Thanks J6m]

Propagation and Noise

Keith of Kent sent his logs [Txn K] and also wrote on the variation of band conditions, as commented on Group, “Daytime conditions seem to vary greatly; a couple of days last week [letter dated 21.02] were terrible but at least it seems to improve after dark..”

Keith also offered some mention of noise, “I notice several people have commented on the amount sheer noise on the bands apart from the usual TV and Computer hash. It is mostly likened to a frying noise, I assume it is due to Solar Radiation and is at its worst when signals are weakest.” [Txn Keith].

Keith took time to thank all the regular contributors who make the Newsletter enjoyable, mentioning that some seem to be on watch for 24 hours a day.

On 16th February PLondon noted poor conditions on the 40 and 20M bands. On making comment via group he was informed that conditions were ok. The fact that the person who offered that was 3000+ miles away just goes to show how local these effects can be. A QSO with an IV3 30mins earlier on 20M confirmed that the condx were also poor in other regions. A local QSO with GB2ANZ also indicated by comments of those waiting to work the exhibition station [Anniversary of Battle for Anzio] that the conditions were poor on 40M and were being felt the length of Great Britain. Those poor condx, whilst not apparent in the US were apparent in Europe.

A Non-Number Station and a chilling observation:

Before we move onto the Selected Voice Stations proper [!] here is a very interesting, if not cold non-number station observation;- The 5 MHz amateur "Notice of variation" special licence band provides interest to the short wave listener from time to time; this on-going exercise is rumoured to be a long-standing experiment to test the suitability of this part of the spectrum for inter-UK emergency communications if (when?) the much predicted Islamic terrorist offensive kicks off in this country and the more usual telecommunications systems are knocked out. The clue that there is something more going on here other than the government being kind to the radio amateur fraternity may be deduced from the terms of operation, i.e channelised operation on specified spot frequencies and the use of upper sideband rather than lower which would be the usual convention for an amateur allocation in this part of the RF spectrum. These two requirements ensure communication compatibility with the military stations with the strange callsigns which join in with the QSOs quite frequently. Although the band is often devoid of any activity things are usually lively from 1230z onwards for an hour or two on Sundays when the Radio Society of Great Britain weekly news bulletin is broadcast by one or other of the amateur stations on 5403.5kHz under the callsign GB2RS and is, by the way, the most QRM free reception of this which also goes out on 80 metres, a much more crowded band. When the RSGB news has ended the reader reverts to his own callsign and invites reports from other stations, and the ensuing QSOs from all over the UK - including Scotland, the Isle of Man, Northern Ireland and the far north of Scotland demonstrate that this band is indeed useful for reliable communication within the UK.

The anonymous provider of this information also asks a very pertinent and worrying question:

On the subject of the forthcoming big event, is it true that local authorities in the cities have been told to look at open land outside the built-up areas and do an assessment as to its suitability - with regard to soil type, depth of water table and so on - for mass burials in case a terrorist onslaught leaves thousands of dead? - I heard the story on a radio phone-in some time ago. A bit worrying, that; reminds me of the news stories which used to appear from time to time when construction workers digging foundations for new buildings close to London would dig up large numbers of human skeletons which would be identified as the victims of the Great Plague of 1665 taken by the cartload well outside the city limits and put into mass graves. [*There were many skeletons found, some headless, in the confines of the Tower of London on occasion of building work there - as recounted to PLondon when he was an invited visitor to the Wardens' Mess at the Tower a few years ago.*]

As an adjunct to this rather chilling piece to see the Rite of Spring in; yours truly once sat through a tasteless David Cronenberg [the beers better] film in which an outbreak of a rabies like plague was spreading, via the human vector, through the population of a Canadian town and feasibly beyond. The storyline was one designed as a vehicle for the leading lady to get her kit off at the first opportunity but in the rest of the storyline there were lots of corpses left about in the street, lying where they had dropped.

For collection of these smelly items the Military [and presumably local Council Workers on enhanced rates of pay] commandeered dustcarts and were seen lobbing stiffies into the back for transport to the mass burial site. [No doubt already tested as a suitable mass burial spot, as our anonymous correspondent outlines above, but also coated with slaked lime to enhance nature's own reduction mechanisms].

SELECTED VOICE STATIONS

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.

E05

PoSW's logs reflect the changes in E05 activity: Nothing heard of the American Accent counting station aka "Cynthia"; the fixed audio tones noted on several known E05 frequencies in November continued throughout December and into January but ended in the first week of the New Year. The last occasion on which I noted some activity was on the first weekend of the year.

On Saturday 3-January the following transmissions were logged:-

12,197 kHz:- weak signal at 0812z, too weak to obtain a steady frequency reading of the modulating tone .

13,450 kHz:- just after 1200z, S9+ signal, over-riding the "XJT" sitting close to this frequency. The tone frequency was measured as 997 Hz - which was as close as it had ever been to a round, honest 1 kHz!

11,564 kHz:- S9+ signal, modulating tone 997 Hz again.

On Sunday 4-January:-

12,197 kHz:- 0824z, strength S5, not strong enough to give a steady reading of the tone on my old frequency counter. At 1109z, signal had gone up to S9+, measurement of the modulating tone gave a steady 997 Hz.

And this was the last occasion I heard this schedule. Also worth mentioning is that activity was noted over Christmas. On the morning of 25-December 12,197 and 11,564 were observed running in parallel:-

0825z, 12,197 with tone, weak signal, S4 at best; 11,564 with an S9+ un-modulated carrier.

1004z, 11,564 S9+, modulated with a 996 Hz tone, 12,197kHz un-modulated S9+ carrier.

1110zC, the situation now reversed, 12,197kHz with 996 Hz tone, 11,564kHz un-modulated carrier, both signal strength S9+.

[Tnx PoSW]

Keith of Kent's log shows that on 01/02 at 1200 to 1220z a carrier was present on 8110kHz which then evolved into a rapid pulsing tone.

E06

The E06 English Man has gone into a dramatic decline in the New Year, writes PoSW. Activity seems to be at an all time low and there does not appear to be any schedules running on Saturday afternoons, UK time, between, say, 1200z and 1600z which always used to be the most likely time to find E06. The E07 English Man continues to show up on the same schedules as in the same month last year which makes it easy to find; there is still a problem with low modulation with some E07 transmissions which makes copy difficult if the signal is weak or QRM is present.

PoSW's logs:

25-Dec-03, Thursday, 1600z 12,216kHz, a Christmas Day E06 - no holiday for spies then! - calling "834", DK/GC "234 234 177 177", with both sidebands; E06 usually has the lower sideband suppressed.

2114z 5,460kHz, E06 in progress, S8 signal with lower sideband well suppressed, seemed to go on for ages; finally ended just after 2144z with "968 968 240 240 00000".

7-Jan-04, Wednesday, 2200z, 5,260kHz, "403 403 403 00000", strong signal, lower sideband well suppressed; carrier with tone noted 2146z.

10-Jan-04, Saturday, 2100z, 6,940 kHz, "196 196 196 00000", signal strength S8, lower sideband suppressed, QRM from wide-shift FSK/RTTY signal.

E06 activity has been well down in the first month of the New Year; no activity found on Saturday afternoons, U.K. time.

4-Feb-04, Wednesday, 2100z, 6,930kHz, "138 138 138 00000", signal strength S8, lower sideband suppressed.

[Tnx PoSW].

Other E06 logs:

4836kHz 2030z	01/01[321 968 50 35866]AF
5360kHz 1930z	15/02[null msg 690] Gert
1930z	22/02[null msg 690] Gert
5440kHz 1930z	18/01[690 690 690 00000]AF
5450kHz 2200z	04/02[138 00000] RNGB
6930kHz 2100z	04/02[138 00000] RNGB
10420kHz 1100z	10/02[start missed dk512gc63] Gert
11140kHz 1400z	07/01[457 00000] RNGB
13435kHz 1000z	10/02[start missed dk512gc63] Gert
15820kHz 0700z	15/01[start missed dk530gc147]Gert
0700z	26/02[107-154/163=05719]hfd

E07

PoSW outlined the February Schedules and offers his observations:

Sunday and Wednesday Schedule Starting at 1800z

1-Feb-04, Sunday, 1800z, 9,402kHz, "419 419 419 000", the usual E07 low modulation making copy difficult, not helped by a very wide, almost splattering signal from the BBC World Service on 9,410kHz.

1820z, 8,135kHz second sending. Same frequencies used in February last year and in the event of a full message the third sending should be 6,902 KHz.

Monday and Wednesday Schedule Starting at 2100z

4-Feb-04, Wednesday, 2120z 6,732kHz, "970 970 970 1", DK/GC "1562 28" x 2, second sending.

2140z, 5,089kHz third sending of "970" and "1562 28", strong signal, heterodyne from E10 YL transmission on 5,091kHz. Same frequencies used in February last year; first sending at 2100z should be 7,918 kHz.

16-Feb-04, Monday, 2100z 7,918 kHz, frequency of first sending is confirmed, "970 970 970 1", DK/GC "968 57" x 2.

2120z 6,732 kHz and 2140z, 5,089 KHz, repeats of "970" and "968 57".

Thursday Schedule Starting at 2110z

5-Feb-04, 2110z 6,873 kHz, found just after 2110z, "737 737 737 000", strong carrier but modulation low.

2130z 5,932 kHz, "737 737 737 000" again, low mod.

12-Feb-04, 2110z, 6,873 kHz, "737 737 737 000", unable to hear anything of the second sending on 5,932 kHz due to the low modulation and the general 49 metre band broadcast station racket!

Wednesday and Friday Schedule Starting at 0610z

13-Feb-04, Friday, 0630z, 8,103 kHz, must be the second sending, "913 913 913 000", very strong signal, modulation much deeper and more audible than any E07 heard in the UK evening. No doubt this also runs on Wednesdays as well as Fridays and Gert will confirm the first sending as 6,934 kHz and the third, in event of a full message, 9,368 kHz.

18-Feb-04, Wednesday, 0610z, first sending confirmed as 6,934 kHz, "913 913 913 000".

0630z, 8,103kHz, "913 913 913 000", both sendings S9+ with a good level of modulation.

Tnx PoSW

4634kHz 2150z	29/01[273 755 32 53200 67808..] RRGB
5076kHz 2130z	01/01[273 000] Gert
2130z	08/01[273 000] RRGB
2130z	22/01[273 000] RRGB
2130z	29/01[273 755 32 53200 67808..] RRGB
5089kHz 2140z	04/02[970 1562 28 85865 81682..] RRGB
5090kHz 2140z	02/02[970 1562 28 85865] hfd
5879kHz 1820z	18/01[weak]AF [980 000] E
5925kHz 2110z	15/01[273 000] RRGB
2110z	22/01[273 000] RRGB
5932kHz 2130z	12/02[null msg 737] Gert
2130z	19/02[null msg 733] hfd
6730kHz 2120z	23/02[970 000] AnonUK
6732kHz 2120z	02/02[970 1562 28 85862] hfd
2120z	04/02[970 1562 28 85865 81682..] RRGB
2120z	11/02[null msg 970] Gert
6873kHz 2110z	12/02[737 000] RRGB, Gert & hfd
2110z	26/02[733:0]hfd
6874kHz 2110z	26/02[837 000] AnonUK
6934kHz 0610z	14/01[913 1...]AF
0610z	12/01[913 913 913 000]AF
0610z	28/01[913 913 913 000]AF
0610z	04/02[913:0]hfd
6964kHz 2100z	05/01[981 641 29 32266 22781] RRGB
6968kHz 1800z	18/01[980 000] RRGB
7918kHz 2100z	04/02[970 1562 28 85865 81682..] RRGB
7920kHz 2100z	23/02[970 000] AnonUK
2100z	25/02[970 000] AnonUK
8103kHz 0630z	14/01[913 1...]AF
0630z	21/01[913 913 913 000]AF
0630z	28/01[913 913 913 000]AF
8135kHz 1820z	04/02[419 000] RN GB
1820z	11/02[419 000] RN GB
1820z	25/02[419 000] AnonUK
8175kHz 1820z	29/02[491 000] AnonUK
9400kHz 1800z	29/02[491 000] AnonUK
9402kHz 1800z	04/02[419:0]hfd
1800z	18/02[419:0]hfd
1800z	25/02[419:0]hfd
9405kHz 1800z	25/02[419 000] AnonUK
9368kHz 0650z	14/01[913 1...]AF

E10

From our E10 desk Jan/Feb04 :

3150

2300 16/1 PCD2 * 0030 17/1 PCD1(ended 0033Hrs) * 2300 21/1 PCD2

1930 22/1 PCD G68 HZCLX * 0030 23/1 PCD1(ended 0033Hrs)

0030 24/1 PCD1(ended 0033Hrs) * 0030 25/1 PCD2 * 2330 27/1 PCD G26 TQSSB

0030 1/2 PCD G77 YSGSG * 2200 9/2 PCD2 * 1930 16/2 PCD1 * 2130 17/2 PCD2

3230

2245 13/1 CIO2 (New Freq) * 0015 23/1 KPA2 <> 0015 1/2 KPA2 <> 2315 12/2 KPA2

2315 20/2 KPA2

3270

2245 16/1 CIO2 <> 0045 23/1 CIO2 <> 0145 27/1 CIO2 <> 0045 1/2 CIO2

0045 8/2 CIO2 <> 2245 14/2 CIO2 <> 2245 20/2 CIO2 <> 2345 23/2 CIO2

3360 (3359.8)

2245 7/1 VLB2 <> 2245 13/1 VLB2 <> 2245 16/1 VLB2 <> 1545 21/1 VLB2

0045 23/1 VLB2 <> 0145 27/1 VLB2 <> 0045 1/2 VLB2 <> 0045 8/2 VLB2

2245 14/2 VLB2 <> 2245 20/2 VLB2 <> 2345 23/2 VLB2

3417

0030 26/1 ART2 <> 0030 1/2 ART2 <> 2100 15/2 ART2

3557 (3556.8)

2212 5/1 MIW2 (New Freq) * 2115 6/1 MIW2 (Long call ended 2223hrs) <> 0115 12/1 MIW2

2315 16/1 MIW2 <> 0015 23/1 MIW2 <> 0015 1/2 MIW2 <> 2315 12/2 MIW2

2315 20/2 MIW2

3640 (3639.8)

2345 5/1 SYN2 <> 2245 7/1 SYN2 <> 2245 13/1 SYN2 <> 2245 16/1 SYN2
0045 23/1 SYN2 <> 0145 27/1 SYN2 <> 0045 1/2 SYN2 <> 0045 8/2 SYN2
2245 14/2 SYN2 <> 2245 20/2 SYN2 <> 2345 23/2 SYN2

3840

0001 17/1 YHF G35 RLKBS * 0001 23/1 **YHF G35 RLKBS** * 0001 24/1 **YHF G35 RLKBS**
0001 25/1 **YHF G35 RLKBS** * 0001 5/2 YHF G27 RSCPL * 2300 13/2 YHF2
0001 18/2 **YHF G27 RSCPL** * 0001 19/2 **YHF G27 RSCPL**

4270

2300 16/1 FTJ2 * 1930 22/1 PCD G68 HZCLX * 0030 1/2 PCD G77 YSGSG
2200 9/2 PCD2 * 2230 14/2 PCD G50 KZVZR * 2100 15/2 PCD G15 CMMDD
1930 **16/2 PCD1** * 2130 17/2 PCD2 * 2330 23/2 PCD G27 XANDA

4461

2100 6/1 FTJ G14 QAIAS * 2330 15/1 FJT2 <> 2300 16/1 FTJ2 * 2203 21/1 FTJ G101 OLVWM
0100 1/2 FTJ2 * 2100 13/2 FTJ G15 MNQOX * 2100 15/2 **FTJ G15 MNQOX**
2130 23/2 FTJ G17 JYQEE

4648 (4647.8)

2215 6/1 KPA2 <> 2315 13/1 KPA2 <> 2315 16/1 KPA2 <> 0015 23/1 KPA2
0015 1/2 KPA2 <> 2115 5/2 KPA2 <> 2215 9/2 KPA2 <> 2315 12/2 KPA2
1915 18/2 KPA2

4780

1945 1/1 VLB2 <> 2345 5/1 VLB2 * 2045 6/1 VLB2 (Long call ended 2150hrs) <> 2245 13/1 VLB2
2245 16/1 VLB2 <> 1545 21/1 VLB2 <> 0045 23/1 VLB2 <> 2345 27/1 VLB2 <> 0045 1/2 VLB2
2145 9/2 VLB2 <> 2245 20/2 VLB2

4880 (4879.7)

0001 12/1 ULX G105 DXOGJ * 2300 16/1 ULX G15 WEUQH + G101 DQYSP
2100 28/1 ULX2 * 2200 17/2 ULX2

5091

1730 6/1 JSR G32 ELG?P + G18 OLAXE * 2230 14/1 JSR G71 PKSCO
2200 21/1 JSR2 & FTJ at same time FTJ ended at 2203 and recommenced on 4461.
1630 23/1 JSR G43 VDXLX * 2130 9/2 JSR G65 DSZQC * 2130 14/2 JSR2
2200 18/2 JSR G21 RCAVV

5170

2245 14/1 SYN2 <> 2245 16/1 SYN2 <> 0045 23/1 SYN2 <> 0145 27/1 SYN2
2145 9/2 SYN2 <> 2245 14/2 SYN2

5230

2245 7/1 CIO2 <> 2245 14/1 CIO2 <> 2245 16/1 CIO2 <> 0045 23/1 CIO2
0145 27/1 CIO2 <> 0045 1/2 CIO2 <> 2145 9/2 CIO2 <> 2245 14/2 CIO2
2245 20/2 CIO2

5339

2315 5/1 MIW2 * 2115 6/1 MIW2 (Long Call ended 2223hrs) <> 0115 12/1 MIW2
2315 16/1 MIW2 <> 0015 23/1 MIW2 <> 0015 1/2 MIW2 <> 2215 9/2 MIW2
2315 12/2 MIW2 <> 1915 18/2 MIW2

5435

0028 15/1 PCD * 0030 15/1 ART * 1700 19/1 ART2 * 2330 4/2 ART2 <>
2330 12/2 ART2 * 2300 13/2 ART G16 IZIZP * 2200 14/2 ART G95 JADNQ + G31 BQYWR
0100 16/2 FTJ G11 FSCRL * 0001 24/2 ART2

5820

1930 22/1 YHF G60 PHKSJ * 2200 18/2 YHF2

6270

0100 20/1 ULX G64 OHSOP * 1930 22/1 ULX2 * 2300 18/2 ULX G55 KRMJU

6498

1715 30/12 ART2 (New Freq) * 0030 **17/1 PCD1** (Ended at 0033hrs) * 2130 20/1 PCD2
0030 25/1 PCD2 * 0030 1/2 PCD G77 YSGSG * 2230 14/2 PCD G50 KZVZR
2130 17/2 PCD2

6840

2230 20/1 EZI2

7540

1600 23/1 JSR2 <> 2030 28/1 JSR2

7760

0100 1/2 ULX2 * 1830 15/2 ULX G?????

7918

1930 22/1 YHF G60 PHKSJ

8805

1730 10/2 PCD2

9130 (9129.6)

0100 11/1 EZI2 * 2130 20/1 EZI2 * 2200 21/1 EZI G52 RMHYT
2217 21/1 MIW2 heard in background of EZI transmission ended 2220hrs
2130 9/2 EZI G67 XXESL

Bold Lettering denotes repeated message <> Denotes No changes to schedule heard.
Frequency in () Denotes slight variation in transmitted frequency used on some occasions.

E10 Comments

From g0grv, MIW2 on 3557 a new freq, working in parallel with 5339 on the 5 Jan. Also from Simon Parton, hearing PCD on 5435 normally the home of ART both are entered in the log above.

On the 6th Jan at 2116Hrs, both MIW2 (5339) & VLB2 (4780) gave an hour long call no group message passed.

21 Jan at 2200hrs E10 transmissions went out of sync with JSR2 & FTJ both on the same freq 5091 at the same time. this was closely followed by MIW2 calling in the background of EZI G52 Message on 9130 at 2217 hrs, MIW2 ending at 2220hrs. (Logged Above)

For a number of nights PCD1 on 3150 at 0030hrs with a 3mins call no message, and YHF on 3840 at 0001 hrs repeating a group 35 Message RLKBS. and later a Group 27 RSCPL

Thanks to Jmm of France for pointing out our read/write error for the 9th of Dec 03 regarding EZI's 1900hrs transmission on 9130 & 6840 (see Enigma 2000 Issue 20) This must have been an error by me when copying over JC Malta's contribution, Sorry Fellows!!. I no longer have the original as sent, maybe JC Malta could verify for the record next time round. Also thanks JC for your latest lists (Feb) ©BMDartford Feb 04 [Tnx Bob – excellent stuff].

E11

Message sent on 27th January 2004 on 8544kHz [AF] as well in February on 10125kHz, 26/02 and 11116kHz 27/02.

As regular listeners are aware the usual ident for both freqs is 232/00 when no message is sent. It did not escape listeners JoA, Gert and PLondon that there was a change in ident as 235/67. The ident was 235 with 67 groups sent. By way of discussion Gert asked if the id232 is only a dummy id to test the transmitter/receiver or an error. Note however that the ident on 27/01 message via 8544kHz remained at 182 but also 67 grps. Perhaps the messages contain decode keys/components for a message sent elsewhere?

7439kHz 1230z Tues, Thurs, Fri ; 7749kHz 1030z Tues ; 8088kHz 1300z Tues, Weds; 8544kHz 0830z Tues;
8759kHz 1030z Tues; 10125kHz 0800z Thurs; 11116kHz 0800z Friday

7439kHz	1230z	02/01[312/00]	AF
	1230z	06/01[312/00]	AF
	1230z	09/01[312/00]	AF
	1230z	13/01[312/00]	AF
	1230z	20/01[312/00]	AF
	1230z	23/01[312/00]	AF
	1230z	27/01[312/00]	AF
	1230z	30/01[312/00]	AF
	1230z	03/02[312/00]	RNGB
	1230z	20/02[312/00]	hfd
7749kHz	1030z	02/01[312/00]	RNGB
	1030z	06/01[312/00]	RNGB and Gert
	1030z	03/02[321/00]	RNGB
	1030z	10/02[312/00]	RNGB and Gert
	1030z	20/02[312/00]	hfd
8088kHz	1300z	03/01[183/00]	RNGB
	1300z	06/01[183/00]	AF
	1300z	13/01[183/00]	RNGB
	1300z	20/01[183/00]	AF
	1300z	10/02[183/00]	Gert
8544kHz	0830z	06/01[182/00]	AF
	0830z	13/01[182/00]	AF
	0830z	20/01[182/00]	AF
	0830z	27/01[182/67 92242 14193..]	AF
	0830z	10/02[182/00]	RNGB & Gert
10125kHz	0800z	08/01[232/00]	AF and Gert
	0800z	15/01[232/00]	Gert
	0800z	12/02[232/00]	Gert
	0800z	19/02[232/00]	Gert

JoA rang PLondon with details of a message being sent as:

10125kHz 0803z 26/02 JoA

Variable sigs with QRM, preamble not heard. JoA/PLondon heard sigs, Gert confirmed as 235/67 first grp 18655, last 214146.

11116kHz	0800z	02/01[232/00]	AF
	0800z	23/01[232/00]	AF
	0800z	16/01[232/00]	RNGB
	0800z	30/01[232/00]	AF
	0800z	13/02[232/00]	QRN from JoA – also Gert.
	0800z	27/02[235/67 last 214146]	

E15

We print the known schedule [as prev issue 6]:

1100z	18000kHz	BEC	1700z	14000kHz	FYS	2100z	4130kHz	MSA
1200z	17503kHz	WSP	1730z	5834kHz	MSA			
1230z	11170kHz	OSS	1800z	5834kHz	WSP			
1300z	11000kHz	BEC	1900z	4130kHz	PAR			
1400z	14000kHz	FYP	2000z	5530kHz	NAS			

1630z 6715kHz NAS 2030z 5530kHz BEC

E17 Nil reports

E17Z

AnonUK offers, "E17Z is on each Thursday at 0800z on 11170kHz. 674 Null message. Interesting that it was on at the same times last year on the same dates."

11170kHz 0800z 08/01[674 674 674 0000] Gert
0800z 15/01[674 674 674 0000] AF and Gert
0800z 22/01[674 674 674 0000] AF
0800z 29/01[674 674 674 0000] AF
0800z 12/02[674 674 674 0000] Gert
0800z 19/02[674 674 674 0000] Gert & af
0800z 26/02[674 674 674 0000] AnonUK

E23

Best frequency is usually 8188kHz. 4 weekly cycle starting on the first Monday of the Month.

Transmits Monday Wednesday and Thursday:

Week 1 0957z 6507kHz 1157z 8188kHz 1257z 5340kHz
Week 2 0957z 7250kHz 1157z 8188kHz 1257z 5748kHz
Week 3 0757z 4832kHz 0957z 6200kHz 1157z 8188kHz 1257z 6507kHz
Week 4 0757z 5340kHz 0957z 8188kHz 1157z 7250kHz
Week 4 in AM only.

8188kHz 0952z 29/01 AF

E25

9450kHz 1332z 08/01 [90n...1...] ending 1336z MikeL BC QRM made copy difficult.

As well as this 'sighting' Manolis wrote in via group with, "After a long time away from this group (moving to a new house) I thought to give a try to my favourite, E25. And yes, there it was 1234UTC-1237UTC repeating "277 1". Signal was strong, and there was a hum noise in the carrier. [Well done Manolis]!"

9450kHz 1234z 11/02 [277 1] Manolis [Crete].
1245z 17/02 details from Manolis [Crete]:

Calling "780" many times,
"Message" x3,
9549 6501 0210 3553 1254
7559 0481 6642 3755 0210
"Repeat" x3,
"End of message",
"785 41" ca. 4 times,
"End of transmission" 1251z, Carrier off at 1252z
Manolis draws our attention to the fact that "0210" appears twice![Txn Manolis]

G04 Nil Reports

G06

First Monday in the Month Schedule:-

5-Jan-04, 1900z, 5,780kHz, calling "Drei null acht" (308) - the call is always 308 for this schedule; unlike all other G06 and similar related schedules in other languages it never changes - DK/GC "Vier funef sechs" (456) x 2, "Eins drei zwo" (132) x 2. Wide variations in signal strength, up to S9 during call-up, down to S5 or S6 by 1916z, lower sideband well suppressed. 2006z 4,580kHz, second sending in progress, took a while to find - I did not log this one in January last year so had no starting point for a search - close to a very strong XJT roaring away, almost obscuring G06 with the receiver in AM mode; much better reception by selecting USB.

6-Jan-04, Tuesday, 2000z, 4,584kHz, a full message on a Monday means a repeat on the Tuesday; second sending of "308" and "456 456 132 132", 4kHz higher than yesterday. Clear of the XJT noted yesterday but close to another source of QRM, a strong FSK/RTTY signal. Missed the first sending at 1900z, was totally absorbed in watching a programme on BBC2 TV about the assassination of Archduke Ferdinand in Sarajavo in 1914, the event which led to the First World War.

2-Feb-04, 1900z 6,915kHz, "308 308 308 00000", strong signal with both sidebands, noted before with this G06 schedule - but not any other.

2000z 5,360kHz, repeat of "308 308 308 00000", again with both sidebands. Both frequencies were used in February last year so no problems in finding.

Alternate Thursday 1830z Schedule (sometimes misses two Thursdays).

8-Jan-04, 4,519kHz - may have started slightly late; I tuned in at 1833z and the DK/GC was not reached until 1835 and 40 seconds UTC. Calling "Zwo sieben eins" (271), DK/GC "Neun acht null" (980) x 2, "Funef null" (50) x 2. Signal strength S8, lower sideband suppressed.

22-Jan-04, 4,514kHz - 5kHz lower than on previous occasions, the same "271" and "980 980 50 50" as when last heard on 8-Jan.

12-Feb-04, 4,519kHz, last heard on 22-January so has missed two weeks, call "Zwo seven eins" (271), DK/GC "Funef acht neun" (589) x 2, "Vier seven" (47) x 2. Signal strength peaking S9, lower sideband well suppressed. Ended just before 1843z with DKDK GCGC and 5 x "Null".

Friday 1930z Schedule (will appear on the day after a Thursday 1830z transmission with the same DK/GC).

26-Dec-03, 4,792kHz, calling "Vier drei sechs" (436), DK/GC "Funef null neun" (509) x 2, "Vier vier" (44) x 2 - same as when last heard on 12-Dec. Signal strength S7, lower sideband well suppressed. Forgot to listen for Thursday 1830z sending yesterday (Christmas Day!)

9-Jan-04, 4,792kHz, this was the same as last night's 1830z sending in every regard, i.e. call "271" - would have expected it to be "436" - some mistake, surely? - DK/GC "980 980 50 50". Started late, 1931 and 32 seconds UTC - as was suspected with last night's transmission.

23-Jan-04, 4,792kHz came up with the correct "436" call tonight; DK/GC "980 980 50 50", same as when last heard two weeks ago. A "Weak and watery" signal, speed of delivery more rapid than usual but the pitch of the voice as normal.

13-Feb-04, 4,795kHz a false start here, the German YL uttered a single "Drei" at 1930z on the dot, then silence for about 35 seconds before starting up with the call "Vier drei sechs" (436), the DK/GC the same as last night's 1830z sending, 589 589 47 47". The carrier was up at 1900z and the YL voice was heard calling numbers slowly in German 1 to 9 plus "Null" for several minutes shortly afterwards. Should appear once more in this month on 27- February on or near this frequency and in March may move to 5,442kHz, plus or minus a few kHz, which was the case in March last year.

Thanks PoSW - now onto others logs:

4518kHz 1830z	26/02[271-589 589/47 47] AnonUK
4519kHz 1830z	08/01[271 980 50 21236 very hard]AF
1830z	26/02[271/589/47=09172] hfd
4580kHz 2000z	05/01[bad sigs] in usb Gert. Also reported by RRGB
1900z	06/01[308 msg] AF
4792kHz 1930z	09/01[271 980 50..]AF
1930z	23/01[436 980 50 01036 07528..]AF
1930z	27/02[436-589/47=09172] hfd & AnonUK
5360kHz 2004z	02/02[308 00000] E
5780kHz 1900z	05/01[308 456 132 41282 38888..] RN GB
1900z	06/01[308 456 132...] usb AF, AnonUK, Gert

G22

A special message to the management of G22, the German version of Edna Sednitzer, from Gert. "Glad to have you back Edna. Your audio is good now but you have really got to work on your transmitter/antenna because your signal fell away regularly. Very difficult to copy. Keep on trying, make me happy."

4031kHz 2300z	15/01 [186 nr246gr21=47038] Gert
0030z	16/01 [186 nr246gr21=47038] Gert
4462kHz 2300z	19/02 [186nr 247gr030=09348]hfd

SLAVIC STATIONS

Before we move onto the Slavic Stations logs DoK, our Slavic Desk offers his latest charts and updates, covering M10, S10D, S17C and M10E.

SLAVIC STATIONS

Before we move onto the Slavic Stations logs DoK, our Slavic Desk offers his latest charts and updates, covering M10, S10D, S17C and M10E.

CHART 10

M10, S10D and S17C Listings at 28th February, 2004 All times GMT/UTC

[Compiled by ENIGMA 2000 Slavic Desk]

Freq kHz	Freq //	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Activity Designation
3522	5027							0210	R
3522			0400	0400		0400			R
5027								0410	R
3522	4007			0430					R
	8175			0430					R
3522	5076		0450	0450					R
3810	3522	0535	0535		0535			0535	R

5945	9166		S0540	S0540					R
14565	15951[+/-]	0615	0615	0615	0615	0615	0615	0615	R
	5076							0700	R
5945					0800	0800			
13405	14565				S0820	S0820			
12295					0830				
	14978				0840	0840			ALT
6945				1140					
6945				S1140					
14565			1200	1200					R
10582						1200			I
	9166	1250	1250	1250	1250	1250	1250	1250	R [S17C]
9986	14978		1410	1410					R
11417						1430/ 1440	1430/ 1440		
8175	9986							S1520	R
11417						1530	1530		
4485	6758	1610	1610						ALT
4030	6763	1630	1630		1630			1630	R
5945	9166			1640					R
3522	5301		1700	1700					ALT
	5945				1700	1700			ALT
4958	7605						1720		R
4958	7745			1720		1720			R
5028	7605		S1740	S1740					R
3631	5471	1800					1800		R
5904	6945				S1820	S1820			
3522	5301		1820	1820					ALT
Freq kHz	Freq //	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Activity Designation
3631	8143				1840	1840			ALT
7745	9986				S1855				I
3810	5861	1920	1920						R
	5945				1940	1940			ALT
	9385			1950		1950		1950	
2846	3564		S2020			S2020			R
5272	5904	S2050		S2050					R
3522	4007		2100		2100				R
4446	5904					S2130		S2130	R

	4836		2200	2200	R
3522	5301		2200	2200	R

7380 0800 M10E

All frequencies stated +/- 2kHz

Activity designations:

R: Regular transmissions on the day and time shown weekly.
 I: Irregular transmissions on the day and time shown weekly.
 ALT: Regular transmissions on the day and time shown, but on alternate weeks.

BLANK: These schedules under review; to be confirmed later.

February came and went, the changes from the first were only minor, comparison between charts 9 and 10 will show these. The majority of transmissions for the month were marred by defective keying, we can but hope this is soon rectified. Towards the end of January certain indicators and routines were sent which in the past heralded changes, but in this occasion were only minor.

This month [February] I have been very busy on perfecting my RDF system. [More on this later]. This has meant less time checking transmissions. If the usual routine is followed more radical changes will occur from 1st March.

S17C: FREQ CHANGE TO 5301//8190kHz APPLICABLE FROM 01 MARCH 2004

Early indications are that the stations that are subject to scrutiny by our Slavic Desk maybe following Chart 7 [amended] as from 01 Sept 03.

Thanks to Gert and PoSW for their contributions and logs.

The RDF System I have been working on is based on a design first published in Electronic Design on 22nd July 1996, by M J Salvati and subsequently in the RSGB's RadCom. A pair of FETs as source followers feed the inverting and non-inverting inputs of a transconductance amplifier IC [MAX436] which combined the signal into a single output of 1500mV across 75 Ohms. The author states that this should not overload the receiver, however, I find it does and an attenuator is a necessity [such may be found in the ARRL/RSGB Handbook 0 to 81dB, switchable]. The attenuator will also be used in practice when seeking the null indication. A complete description and update will follow in next newsletter [*Experience in building electronic equipment using surface mount techniques is a necessity as this is not a project for beginners. Anyone who wishes further information please contact ENIGMA 2000 via the usual channel*]. [Thanks Derek] ©ENIGMA 2000

S04

In a joint operation AnonUK and Gert have worked on S04. S04 will transmit on the Second Monday and Tuesday of the month at 2245z, the frequency, until March 2004, will be 3373kHz. Like E18 the call for long messages will be 342, whilst 537 will be used for short messages.

On 12/01 Gert sent, "Edna Sednitzer, S04, is active now on 3373 kHz, LSB, start 22.45 utc with 342 - nr 245 gr 126 = 39384, Repeat tomorrow" via group:

3373kHz 2245z	12/01[LSB 342 - nr 245 gr 126 = 39384] Gert es JPrid
2245z	13/01[LSB vy weak – used 1.8kHz b/w to resolve] PLondon
2245z	09/02[LSB, 342 - nr 246 gr 84 = 00011] Gert, DoK JP, AF es RRGB
2245z	10/02[LSB, 342 - nr 246 gr 84 = 00011] AF

From AnonUK, the numerals:

1 edna,	2 dwoika or dwoitze,	3 tri (very slow delivery makes it thuree),	4 chetiry,	5 pedatze or pedorka
6 shest,	7 sednitzer,	8 asem,	9 devjet,	0 nula or nua

[Tnx AnonUK]

S06

From Gert in Holland we receive an updated Regular sched chart [compiled along with AnonUK and RN GB]:

S06 Regular skeds.

Weekly skeds

Year:	2004		Month		
Day	time (utc)	dec '03	jan '04	feb	ID
mon	06.00		4580	4580	967
mon	08.00			10265	264
mon	12.10	10635	10635	10635	831
tue	08.00	5810	5810	5810	418

tue	08.10	7440	7440	7440	418
tue	14.00	12210	14840	16190	493
tue	15.00	10190	12200	14530	493
tue	16.30		9190	12180	516
tue	17.30		7640	10190	516
tue	18.00	5625	5625	5625	624
tue	18.50	6960 ???	6980	7680	254
tue	19.00	3862		3861 ?	
wed	07.00	12365	12365	12365	
wed	07.10	14285	14280	14285	729
wed	08.20			6880	471
wed	08.30	14670	7840	7840	471
wed	08.40		6820	6820	328
thu	10.00				
thu	10.10		10480	10480	895
thu	17.00		5070	5070	537
fri	06.00			5460	934
fri	06.10				
fri	07.20		8080		102
sat	16.00			13380	729
sat	17.00				
sat	17.00				
sat	18.00	5130	6810		532

Other possible skeds:

Mon 12.00 and

wed 10.00 / 10.10 with a repeat on Thursday.

Note: some are probably 14 day cycle
[Thanks AnonUK, Gert and RN GB]

Gert posted to Group to 'S06 found, each wed 0830 utc, 7840 kHz.'

On 06/01 Gert contacted E2k to say that he had found S06 freqs and that they remained the same as the Chart[later freqs inserted too]:

```

4580kHz 0600z 16/02[null msg967]
5070kHz 1700z 12/02[null msg537]
5460kHz 0600z 13/02[null msg934]
5810kHz 0800z 06/01
      0800z 10/02[null418]
7740kHz 0810z 06/01
14840kHz 1400z 06/01[Null493]
10265kHz 0800z 16/02[null msg264]
10635kHz 1210z 16/02[null msg831]
12200kHz 1500z 06/01[Null493]
13380kHz 1600z 14/02[null msg729]

7640kHz 1730z 20/01[516:0] HFD

```

RNGB sends his S06 log [others credited to sender]:

```

30th Dec      1400  12210  '493' 00000
              1500  10190  '493' 00000
              1630   7730  '847' 00000
              1730   5760  '847' 00000
              1800   5625  '624' 00000

6th Jan       1400  14840  '493' 00000
              1500  12200  '493' 00000
              1630   9190  '516' 00000
              1730   7640  '516' 00000
              1800   5625  '624' 00000
              1850   6980  '254' 00000
7th           0830   7840   471 00000 Gert
8th           1700   5070   '537' 00000

```

9 th	0720	8080	102 00000
12 th	0600	4580	987 00000 Gert
	1210	10635	'831' 00000
13 th	0800	5810	'418' 00000 Gert
	0810	7440	'418' 00000
	1400	14840	'493' 00000
	1500	12200	'493' 00000
	1630	9190	'516' 00000
	1730	7640	'516' 00000
	1800	5625	'624' 00000
	1850	6980	'254' 00000
14 th	0710	14280	'729' 00000
	0830	7840	'471' 00000
	0840	6820	'328' 00000
15 th	1010	10480	'895' 00000
	1700	5070	'537' 00000
20 th	1400	14840	493 00000 AF
	1500	12200	493 00000 AF
	1630	9190	516 00000 AF
21 ST	0700	12365	EXTR WEAK AF
	0830	7480	417 00000 AF
24 TH	1600	10570	724 00000 AF
27 TH	1400	14840	493 00000 AF
	1500	12200	493 00000 AF
	1630	9190	516 00000 AF
28 TH	0700	12365	EXTR WEAK AF
	0708	12280	EXTR WEAK AF
	0830	7480	417 00000 AF
29 th	1700	5070	'537' 00000
3 rd Feb	1400	16190	'493' 00000
	1500	14530	'493' 00000
	1630	12180	'497' 123 49 85187 05864 etc
	1730	10190	'497' 123 49 85187 05864 etc
	1800	5625	'624' 00000
4 th Feb	0820	6880	'471' 00000
	0830	7840	'471' 00000
	0840	6820	'328' 00000
	1230	8530	371 00000 af
5 th Feb	1010	10480	'895' 00000
	1700	5070	537 00000 RNGB
	1811	4570	612 00000 E
10 th Feb	0800	5810	418 00000 RNGB
	0810	7440	418 00000 RNGB
11 th Feb	0700	12365	729 00000 RNGB
	0710	14280	729 00000 af
	0830	7840	471 00000 af
	1230	8530	371 00000 af
12 th Feb	1700	5070	537 00000 RNGB
14 th Feb	1700	10380	...648 70 00000 af
	1800	8060	904 00000 af
18 th Feb	0700	12365	vy weak af
	1230	8530	371 00000 af
	0830	7840	471 00000 af
24 th Feb	0800	5810	418 00000 AnonUK
	1400	16190	493 00000 AnonUK
	1630	12180	497 630 630 51 51 AnonUK
	1730	10190	497 630 630 51 51 AnonUK
	1800	5625	624 00000 af
25 th Feb	0700	12365	729 00000 AnonUK
	0710	14285	729 00000 AnonUK
	0820	6880	417 00000 AnonUK
	0830	7840	471 00000 af
	0840	6820	528 00000 AnonUK
	1230	8530	371 00000 af
26 th Feb	1700	5070	537 00000 AnonUK
27 th Feb	0600	5460	974 00000 AnonUK
28 th Feb	1700	10380	904 648 848 70 70 AnonUK
	1800	8060	904 648 848 70 70 AnonUK

Peter's log reflects these findings with further detail:

27-Dec-03, Saturday, 1600z, 9,080kHz, the fourth Saturday in the month brings S06 Russian Man activity although sometimes a determined search is required! Calling "Syem dva cheteria" x 3, "Noll" x 5, (724 724 724 00000), this was found a bit after 1602z just over half way through the four minute transmission.

1700z 6,960kHz,, another S06 schedule, this time with a full message, calling "Adean dva cheteria" (124), DK/GC "Syem pyat deviet" (759) x 2, "Adean tri tri" (133) x 2. Signal strength S5 at best, lower sideband suppressed.
1800z, 5,126kHz, repeat sending of "124" and "759 759 133 133" - this was also noted on the second Saturday in the month, 13 - December, a few KHz higher in frequency and with the same message. Signal strength again only S5, lower sideband suppressed.

6-Jan-04, Tuesday, 1950z, 5,390kHz, "Dva pyat cheteria" x 3, "Noll" x 5 (254 254 254 00000), strong signal with the lower sideband suppressed. Carrier with tone had been noted at 1938z with a single spoken "254" at 1941z.
10-Jan-04, Saturday, 1700z, 8,120kHz, second Saturday in the month S06 but this was the only transmission I could find today. Calling "Pyat tri dva" (532), DK/GC "Shesht cheteria vosyem" (648) x 2, "Syem noll" (70) x 2, weak signal with the lower sideband suppressed.
13-Jan-04, Tuesday, 1950z, 5,390kHz, the same "254 254 254 00000" heard last Tuesday.
20-Jan-04, Tuesday, 1950z, 5,390kHz, "254 254 254 00000" again, but a very weak signal, only just detectable in contrast with the S9 signal when first logged on 6-Jan.
24-Jan-04, Saturday, 1600z, 10,570kHz, "Syem dva cheteria" x 3, "Noll" x 5 (724 724 724 00000), weak signal, strength S3 but clear.
1700z, 8,040kHz, repeat of "724 724 724 00000", weak signal.
and also at 1700z;- 8,120kHz, the same "532" and "648 648 70 70" as heard on 10-January. Very weak signal, almost un-readable.

3-Feb-04, Tuesday, 1950z, 5,450kHz, the same "254 254 254 00000" heard on 5,390kHz, on Tuesdays during January. Weak signal, on the same frequency as RAF Volmet with mutual QRM.
10-Feb-04, Tuesday, 1850z, 7,680kHz, the first sending of what seems to be a regular Tuesday "254 254 254 00000", carrier noted a few minutes earlier. Weak but clear signal.
1950z, 5,450kHz "254 254 254 00000", on same frequency as RAF Volmet.
14-Feb-04, Saturday, 1700z, 10,380kHz, second Saturday in the month S06 activity, calling "Deviet noll cheteria" (904), DK/GC "Shesht cheteria vosyem" (648) x 2, "Syem Noll" (70) x 2 - same message as heard on the second and fourth Saturday transmissions in January. Signal strength S5 at best.
1800z, 8,060kHz repeat of "904" and "648 648 70 70", strength S7, lower sideband suppressed. Should show up again on the fourth Saturday in the month, 28-February. Looking back through the log shows that call "904" and similar frequencies were used in February last year as similarly the "532" call and frequencies 8,120kHz and 6,810kHz logged in January this year were used in January 2003.
[Tnx to all monitors concerned for logs and for the efforts of those who produced charts and detailed logs. Apologies to all whose work is not shown here - there was an excellent response].

S06C Nil Reports

S07

Jochen Marburg posted via group to suggest that he has heard this station
6820[?]kHz 1800z 24/02[Message ID218].
Jochen was unsure if a null msg or not. Good catch Jochen!
Perhaps with the ID being 218 and freq being 6820kHz, this was the third sending and there was definitely a message to follow?

S10D

Peter noted that, "The S10d Czech YL continues to be one of the most active of the voice stations; schedules have remained the same throughout December, January and February. Newly discovered schedules, new to me anyway, include one on Thursdays at 2020z on 3,564 KHz - inside the 80 metre amateur band, no parallel found so far, and an 1855z transmission on the first Wednesday of the month, logged in January and February. The 2050z transmission on Tuesday 3-February, 5,272 // 5,904 KHz, sent what I think must be the longest S10d message ever consisting of 66 5-figure groups. The same schedule sent a message of 59 5F groups two weeks later on 17-Feb.

PoSW S10D logs illustrate the Schedules used by this station with his loggings listed below. All sendings started with the standard S10 "555" call - up.

Saturday 1520 UTC Schedule, 8,175 // 9,985 KHz

20-Dec-03, "739 739 739 36", then "739 739 739 12 12 36 36", 8,175 KHz strength S6 and suffering from a roaring "XJT", although this was very much reduced by using the receiver in USB mode. 9,985 KHz strength S8.
27-Dec-03, "629 629 629 36", then "629 629 629 43 43 36 36", 8,175 strength S9, 9,985 S6.
3-Jan-04, continues on the same frequencies in the New Year, "241 241 241 29", then "241 241 241 62 62 29 29", strong signals on both frequencies; no sign of the XJT on 8,175.
17-Jan-04, "148 148 148 34", then "134 134 134 56 56 34 34", 8,175 strong signal, speech sounded clipped, not apparent on 9,985, weaker.
24-Jan-04, "091 091 091 35", then "091 091 091 53 53 35 35", 8,175 S9+ signal, 9,985 much weaker with all sorts of QRM.
31-Jan-04, "917 917 917 29", then "917 917 917 39 39 29 29", good signal on both frequencies.
7-Feb-04, "545 545 545 21", then "545 545 545 72 72 21 21", 8,175 very strong signal, 9,985 weaker, frequencies unchanged in February.
14-Feb-04, "743 743 743 27", then "743 743 743 42 42 27 27", 8,175 strong, 9,985 weak.

Saturday and Thursday 2130 UTC Schedule, 4,446 // 5,904 KHz

20-Dec-03, Saturday, 2137 UTC, transmission in progress, 4,446 KHz very weak signal, 5,904 much stronger, ended after 2139z with "Pozor pozor 81 81 22 22 konets konets".
25-Dec-03, Thursday, Christmas Day, I hope the Czech agents have kept a clear head! Transmission in progress, 4,446 KHz S9 signal, 5,904 weak - the opposite of Saturday's transmission.
8-Jan-04, Thursday, same frequencies as in December, 2137 UTC, transmission in progress, 4,446 KHz S9+, very strong, 5,904 very weak, only just readable - what a contrast! Ended just after 2141z, "97 97 33 33".
15-Jan-04, Thursday, "538 538 538 28", then "538 538 538 57 57 28 28". 4,446 KHz S9+, 5,904 very weak, only just detectable.
17-Jan-04, Saturday, 538, 57 and 28 as on Thursday, 4,446 KHz strong signal, speech sounded clipped, 5,904 very weak but not

clipped.

22-Jan-04, Thursday, - started nearly half a minute late - "748 748 748 20", very weak signal on both frequencies, sank into the noise and became unreadable by the end of the call - up.

24-Jan-04, Saturday, "748 748 748 20", then "748 748 748 99 99 20 20", 4,446 KHz recovered since Thursday, signal strength S8 but 5,904 still extremely weak, only just detectable.

31-Jan-04, Saturday, "991 991 991 16", then "991 991 991 61 61 16 16", 4,446 KHz the weaker of the two at strength S4 to S5, 5,904 stronger for a change.

5-Feb-04, Thursday, "698 698 698 32", then "698 698 698 02 02 32 32", 4,446 KHz very strong signal, seemed to be with a reduced carrier which gave it something of a "Single sideband" quality when copied in AM mode; much more intelligible with the receiver in USB. This effect not observed on 5,904 which was a much weaker signal.

12-Feb-04, Thursday, "376 376 376 19", then "376 376 376 18 18 19 19".

Sunday and Tuesday 2050 UTC Schedule, 5.272 // 5.904 KHz.

21-Dec-03, Sunday, "843 843 843 29", then "843 843 843 14 14 29 29", 5,272 KHz strength S7, 5,904 very weak, only just detectable.

28-Dec-03, Sunday, "724 724 724 37", then "724 724 724 61 61 37 37", 5,272 KHz weak but clear, 5,904 very weak, unreadable.

6-Jan-04, Tuesday, schedule unchanged in the New Year, "382 382 382 29", then "382 382 382 07 07 29 29", 5,272 KHz peaking strength S9 with deep QSB, 5,904 - as always - very weak.

13-Jan-04, Tuesday, "032 032 032 29", then "032 032 032 08 08 29 29", 5,272 KHz good signal, 5,904 very weak.

20-Jan-04, Tuesday, "634 634 634 29", then "634 634 634 55 55 29 29", 5,272 weak, 5,904 very weak.

3-Feb-04, Tuesday, "397 397 397 66" GROUP COUNT OF 66!! must be the longest ever S10d message; it is certainly the longest I have heard. Then "397 397 397 25 25 66 66". 5,272 KHz good signal, 5,904 very weak. 8-Feb-04, Sunday, the same "397 397 397 25 25 66 66" as heard on Tuesday.

10-Feb-04, Tuesday, "121 121 121 35", then "121 121 121 96 96 35 35". 5,272 KHz strength S6, 5,904 stronger - unusually - at S8.

15-Feb-04, Sunday, "121" and "96 96 35 35" as on Tuesday, 5,272 KHz signal strength S5, 5,904 much weaker than on Tuesday, only just detectable.

17-Feb-04, Tuesday, "919 919 919 55", then "919 919 919 11 11 59 59", another long message, 59 5 figure groups - not quite as long as the one heard two weeks ago.

Thursday 2020 UTC Schedule, 3.564 KHz, first noted on Christmas Day, no // found yet.

25-Dec-03, S10d Czech YL found inside the 80 metre amateur band just after 2020 UTC with "629 629 629 36", then "629 629 629 43 43 36 36", strength S7, QRM from TV timebase hash. A quick search for parallel frequencies produced no results.

8-Jan-04, 2026 UTC, transmission in progress, continues in 2004, missed the start, very weak signal, sank into the noise and became unreadable.

29-Jan-04, "917 917 917 29", then "917 917 917 39 39 29 29", very weak signal, this is the first time for three weeks I have remembered to listen for this one! Very weak signal, difficult copy.

5-Feb-04, "545 545 545 21", then "545 545 545 72 72 21 21". Stronger signal than last week, strength S7 but with TV hash QRM; and strong amateur CW from a G3 working a German station; why, anyone would think this was one of the amateur bands - oh, it is!

12-Feb-04, "743 743 743 27", then "743 743 743 49 49 27 27", QRM came up during the call-up, almost certainly an amateur expressing outrage at a numbers station intruding in the 80 metre band, which consisted of a long spell of "Ditdahditdahs" sent whilst swinging the VFO to change the pitch of the note. This stopped soon after the 5Fs began but fast CW came on during the transmission.

Transmission on 7,745 // 9,985 KHz at 1855 UTC, listed in the Newsletter by the Slavic Desk as "Irregular", might be on the first Wednesday of each month.

7-Jan-04, Wednesday, "326 326 326 25", then "326 326 326 05 05 25 25". Very strong carrier with slight background whine typical of some S10 transmissions had been noted on 7,745 KHz at 1825z; had gone down to about S8 by the time transmission started five minutes before the hour. Parallel on 9,985 found after transmission started, weak signal.

4-Feb-04, Wednesday, "611 611 611 21", then "611 611 611 96 96 21 21"; 7,745 KHz strength S7, carrier had been S9+ with background whine when noted around 1825z, 9,985 very weak with severe QRM. This schedule not heard since 7-January so might turn up again on 3-March, the first Wednesday in the month although the frequencies might have changed by then as the hours of daylight increase. In 2003 an S10d was logged at 1855z on Wednesday 4-June on 13,405 // 14,445 KHz.

Second and Fourth Wednesdays and Thursdays in the Month 1820 UTC Schedule, 5,904 // 6,945 KHz

24-Dec-03, Wednesday, this schedule last heard on 10-December, was not heard on the 17th; "849 849 849 40", then "849 849 849 76 76 40 40". 6,945 KHz strong signal, 5,904 weaker.

25-Dec-03, Thursday, repeat of yesterday's 849 76 and 40.

14-Jan-04, Wednesday, "362 362 362 72 72 28 28", 6,945 KHz S9 signal, 5,904 slightly weaker with BC QRM. Not heard last Wednesday, 7-January.

15-Jan-04, Thursday, repeat of yesterday's transmission but the signal strength of the two frequencies reversed; 5,904 KHz strength S9, 6,945 S4 to S5.

28-Jan-04, Wednesday, "034 034 034 62 62 35 35".

29-Jan-04, Thursday, repeat of yesterday.

11-Feb-04, Wednesday, continues in February, "121 121 121 96 96 35 35", 6,945 KHz very strong signal, 5,904 weaker.

12-Feb-04, Thursday, repeat of yesterday. [Tnx Peter].

Comparison of Peter's log with DoK's chart from the Slavic Chart, or vice versa, shows the compound the accuracy of the Slavic Desk's and PoSW's work [Thanks both!]

3564kHz 2020z	23/02 [555 913 17] AnonUK
5028kHz 1740z	23/02 [555 330 42 430 18] AnonUK
6945kHz 1820z	25/02 [555 134 24] AnonUK
13403kHz 0820z	25/02 [555 134 24] AnonUK
0820z	26/02 [555 134 24] AnonUK

S10E Nil Reports

S11Kreska Nil Reports

S11A Nil Reports

S13 Nil Reports

S17C

FREQ CHANGE TO 5301//8190kHz APPLICABLE FROM 01 MARCH 2004

These groups were heard on the 9166kHz freq:

03/01 98036, 04/01 97039, 12/01 99033, 14/01 98034, 15/01 94034, 20/01 94034, 21/01 99036, 22/01 97039, 23/01 64034, 24/01 81038, 26/01 83032, 27/01 82042, 28/01 79026, 29/01 87033, 30/01 83034, 31/01 99036.

01/02 86032, 02/02 99022, 06/02 76027, 07/02 77031, 08/02 84027, 09/02 87038, 10/02 87038, 11/02 84031, 12/02 86028, 13/02 81038, 14/02 76030, 15/02 85031, 16/02 82029, 17/02 7n029, 19/02 71028, 21/02 76028, 22/02 77030, 23/02 80035, 24/02 96030, 25/02 76030, 26/02 77031, 27/02 86030. 29/02 70030

[Txn hfd/af/anonuk/posw/dok]

S21

3323kHz	1842z	08/01 v.weak AF
	1842z	15/01 312.. AF
	1842z	27/01 323.. AF
	1842z	29/01 323 102 30 BT 72761 [?] AF
3823kHz	1842z	27/01 323.. AF
3323kHz	1842z	17/02 AF
	1842z	19/02 323, much QRM hfd
	1842z	24/02 323 726 32 BT 13548 af
3823kHz	1842z	17/02 AF
	1842z	24/02 323 726 32 BT 13548 sigs worse than 3323 af
	1842z	26/02 323 726 32 BT 13548 af

V02 and V02a Stations comment

PoSW has been following the V02 Spanish YL from Cuba and writes: V02 remains generally weak and difficult to copy over on this side of the Atlantic. The long-standing Thursday and Saturday transmissions heard in progress in the UK around 0630z on 8,097kHz and after 0700z on 9,153kHz have been way down in signal strength right through the winter months. There is often a V02 on Wednesdays on 8,010kHz noted around 0630z which is a bit stronger but this is usually flattened by a strong, distorted FSK/RTTY signal on the same frequency. However, the Senorita from Havana was heard on Wednesday 18-February just after 0730z on 9,063kHz with a strength S7 signal, the strongest V02 for some time. Also, there does not seem to be any V02 activity on Sunday mornings, UK time - used to be a busy time - and there has been no sign of a late evening transmission after 2200z on Fridays on 8,492kHz during the winter months; in previous years this was noted regularly from early December through to late February but this winter - nothing heard!

[Txn PoSW]. Now onto the logs mainly derived from US operators/Spooks.

V02

5135kHz 0116z 31/01 [v weak - LSB inserted] E

V02a

Before we move onto the logs TomH [US] again writes of problems he observed early in January with the Cuban station, V02A, 'the 0300z transmission on 10126kHz 06/01/04 V02a badly mixing in with a very strong M08a. TomH found it weird that, 'the voice segment would only come on when the M08a started to pulse away, giving very short and cut off numbers read by the voice. Suddenly went off at 0300z. I am in full belief that the anomalous V02a transmissions are transmitter tests or drills.' *This event also reported via Spooks by Gary7 [TxnTomH]*

3245kHz	0530z	12/01
3292kHz	0400z	06/01 Gary7 [US]
	0200z	03/02[23003 60165 65121] Acuff
4017kHz	0300z	27/01[USB fair/readable, into message]
	0300z	03/02[11472 54104 90583] Acuff
4028kHz	0300z	03/01[callup missed] MS
	0207z	10/01[AM i/p; fast uno, seis. hard to copy due to irregular spacing]
	0600z	15/01[AM Weak and mostly unreadable]
	0500z	16/01[AM Weak signal. Call-up 33003, 31045, 25524. Finale x 3. Numbers poorly spaced].
	0604z	16/01[AM Strong signal. no callup. Transmission began at 0604 right into 5FG. Finale x 3]
	0200z	27/01[USB fair/readable, i/p, overmodulated] CA
4035kHz	1200z	04/02[into message] Acuff
4174kHz	0308z	12/01
	0300z	20/01[weak/mostly unreadable, undermodulated, into message]CA
	0300z	02/02[79403 69482 87503] Acuff
4329kHz	0400z	28/01[USB weak/readable, into message]
4479kHz	0400z	16/01[AM Weak signal. Missed call-up. Finale x 3]

0300z 28/01[USB fair/readable, ID is 25113 80204 31513]
6768kHz 0400z 05/01[uncopiable, garbled signal] MS
6855kHz 0310z 12/01[QRM from WYFR]
0300z 20/01[weak/readable, into message, undermodulated]CA
7523kHz 1000z 05/01 MS
8097kHz 0500z 01/01[transmitter problems. heavy crackling and sporadic message numbers] MS
8136kHz 0924z 11/01[USB muffled and hum, almost unreadable, but strong signal]
9153kHz 1300z 06/02[into message, fast uno] Acuff
9354kHz 0832z 11/01[USB muffled, hum on signal]
9324kHz 0400z 01/01[71291 78186 70661 (YL/SS - expected rpt of 0300z on 10445m M8a here)] MS
10445kHz 0300z 05/01MS
10446kHz 0300z 12/01[AM 37881 61483 70643; QRM from PSK modem]
0300z 20/01[fair/readable, ID is 83313 51582 68152, rpt of 0200 on 12165]CA
0300z 28/01[USB fair/readable, ID is 25113 80204 31513]
0300z 02/02[79403 69821 87503] Acuff
12165kHz 0200z 20/01[fair/readable, ID is 83313 51582 68152]CA
12180kHz 0200z 28/01[USB weak/readable, very late, into 1st message at 0215z, usually into 1st msg around H+03 - H+05]
12215kHz 0200z 27/01[USB weak/fairly readable, i/p]
0200z 03/02[50154 59451 59810]Acuff
13436kHz 0100z 27/01[USB fair/readable, into message]
0100z 03/02[into message] Acuff

V07

10879kHz 0600z 06/01[message] AF
0600z 13/01[weak] AF
0600z 20/01[814] ChrisAcuff via Javaradio
0600z 27/01[814 814 814 000] AF
12179kHz 0620z 06/01[message] AF
0620z 13/01[weak] AF
0620z 15/01[814 000] RNGB
0620z 20/01[814] ChrisAcuff via Javaradio
0620z 27/01[814 814 814 000] AF
0600z 27/01[extr weak] AF
13479kHz 0640z 06/01[message] AF
13366kHz 0600z 05/02[382:0]hfd
0600z 10/02[382 382 382 000]af
0600z 24/02[382:0]hfd
0600z 26/02[382 382 382 000]af
14866kHz 0620z 05/02[382:0]hfd
0620z 10/02[382 382 382 000]af
0620z 17/02 af
0620z 24/02[382:0]hfd
0620z 26/02[382 382 382 000]af

V08

POLYTONES

Before we go on to the charts, PLondon, JoA and AnonUK have been paying attention to the movements of XP and we have also received a note from PoSW that adequately sums up the indications that XP Sch2, Sch3 and XPH have all but disappeared: "No sign of a late evening XP Polytone schedule starting at 2220z despite checking frequencies used in January and February 2003; likewise unable to find an XPH high-pitched polytone schedule starting at 1830z."

In addition to that sloppy operating may be responsible for the non-representative ID of 833 for the AM sched for February sendings when it should have been 818. That it was a mistake was indicated by March AM Sched whose id of 915 adequately indicated the working freqs of 10923, 12123 and 13523kHz at 0700, 0720 and 0740z accordingly.

Do not forget that in April the station will observe the time alterations and send at 0600z and 2000z..

Now onto the XP logs, thanks to JoA, AnonUK, PoSW and PLondon. We acknowledge the log from HFD:

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

MONTH: January 2004

	<u>AM</u>	<u>Sch1</u>	<u>Sch2</u>	<u>Sch3</u>	<u>XPH*</u>
1.	0700z 9249	2100z 6842	2100z 7447	2220z 9158	1830z 9168
2.	0720z 10649	2120z 5738	2120z 5735	2240z 7458	1850z 7695
3.	0740z 12149	2140z 4593	2140z 4557	2300z 5858	1910z 59nm
	<u>ID261</u>	<u>ID875</u>			

01[Thur] 00289/00107 NRH

02 Mo NRH

03 NRH

04[Sun]

2	tue	10.00 / 11.00	E06	English man 00000	search, feb freqs 13435 / 10240
2	tue	10.30	E11	Oblique	7749
2	tue	12.30	E11	Oblique	7439 or 9448
2	tue	13.00	E11	Oblique	8088
2	tue	18.42	S21	Russian lady	4454 4854
2	tue	22.45	S04	Edna Sednitzer	3373 or 3868 most likely 2nd mon/tue
3	wed	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
3	wed	10.55 or 11.55	E23	former Swedish Rapsody	8188
3	wed	21.00	S11a	Cherta	search, poss 5180. Inactive ?
3	wed	21.00 - 23.00	E18	Five Free	search, inactive ?
3	wed	21.00 / 20 / 40	E07	English man 000 000	9420 8185 6817
3	wed	21.00 / 22.00	E06	English man 00000	search, mar 2003 22.00 7840
4	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	14387 16087 17487
4	thu	08.00	E11	Oblique	10125
4	thu	08.00	E17z	English lady 00000	11170
4	thu	10.55 or 11.55	E23	former Swedish Rapsody	8188
4	thu	13.00	E11	Oblique	8088
4	thu	18.30	G06	German lady 00000	try 4519 5934 6887 or search
4	thu	18.42	S21	Russian lady	4454 4854
4	thu	21.10 / 30 / 50	E07	English man 000 000	search, feb freqs 6873 5932 ????
4	thu	23.00	G22	Edna Sednitzer German	search, try 4588 4822 5119
5	fri	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
5	fri	08.00	E11	Oblique	11116
5	fri	10.30	E11	Oblique	7749
5	fri	12.30	E11	Oblique	7439 or 9448
5	fri	19.30	G06	German lady 00000	5442 or 4792 (both +/- 5 kHz)
6	sat	12.20 / 13.20	E06	English man 00000	search
6	sat	15.20	S10d	Czech male	8175
7	sun	18.00 / 20 / 40	E07	English man 000 000	12220 10814 9346
Date	Day	Time (utc)	TX	Name	Freq (kHz)
7	sun	20.20 or 21.20	G06	German lady 00000	search
8	mon	21.00 / 20 / 40	E07	English man 000 000	9420 8185 6817
8	mon	22.45	S04	Edna Sednitzer	3373 or 3868
9	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	14387 16087 17487
9	tue	08.30	E11	Oblique	8544
9	tue	10.00 / 11.00	E06	English man 00000	search, feb freqs 13435 / 10240
9	tue	10.30	E11	Oblique	7749
9	tue	12.30	E11	Oblique	7439 or 9448
9	tue	13.00	E11	Oblique	8088
9	tue	18.42	S21	Russian lady	4454 4854
9	tue	22.45	S04	Edna Sednitzer	3373 or 3868
10	wed	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
10	wed	21.00 - 23.00	E18	Five Free	search, inactive ?
10	wed	21.00 / 20 / 40	E07	English man 000 000	9420 8185 6817
10	wed	21.00 / 22.00	E06	English man 00000	search, mar 2003 22.00 7840
11	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	14387 16087 17487
11	thu	08.00	E11	Oblique	10125
11	thu	08.00	E17z	English lady 00000	11170
11	thu	13.00	E11	Oblique	8088
11	thu	18.30	G06	German lady 00000	try 4519 5934 6887 or search
11	thu	18.42	S21	Russian lady	4454 4854

11	thu	21.10 / 30 / 50	E07	English man 000 000	search, feb freqs 6873 5932 ????
11	thu	23.00	G22	Edna Sednitzer German	search, try 4588 4822 5119
12	fri	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
12	fri	08.00	E11	Oblique	11116
12	fri	10.30	E11	Oblique	7749
12	fri	12.30	E11	Oblique	7439 or 9448
12	fri	19.30	G06	German lady 00000	5442 or 4792 (both +/- 5 kHz)
13	sat	12.20 / 13.20	E06	English man 00000	search
13	sat	14.00 / 15.00	E06	English man 00000	search
13	sat	15.20	S10d	Czech male	8175
14	sun	18.00 / 20 / 40	E07	English man 000 000	12220 10814 9346
14	sun	20.20 or 21.20	G06	German lady 00000	search
15	mon	10.55 or 11.55	E23	former Swedish Rapsody	8188
15	mon	21.00 / 20 / 40	E07	English man 000 000	9420 8185 6817
16	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	14387 16087 17487
16	tue	08.30	E11	Oblique	8544
16	tue	10.00 / 11.00	E06	English man 00000	search, feb freqs 13435 / 10240
16	tue	10.30	E11	Oblique	7749
16	tue	12.30	E11	Oblique	7439 or 9448
16	tue	13.00	E11	Oblique	8088
16	tue	18.42	S21	Russian lady	4454 4854
17	wed	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
17	wed	10.55 or 11.55	E23	former Swedish Rapsody	8188
17	wed	21.00	S11a	Cherta	search, poss 5180. Inactive ?
17	wed	21.00 - 23.00	E18	Five Free	search, inactive ?
17	wed	21.00 / 20 / 40	E07	English man 000 000	9420 8185 6817
17	wed	21.00 / 22.00	E06	English man 00000	search, mar 2003 22.00 7840
18	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	14387 16087 17487
18	thu	08.00	E11	Oblique	10125
Date	Day	Time (utc)	TX	Name	Freq (kHz)
18	thu	08.00	E17z	English lady 00000	11170
18	thu	10.55 or 11.55	E23	former Swedish Rapsody	8188
18	thu	13.00	E11	Oblique	8088
18	thu	18.30	G06	German lady 00000	try 4519 5934 6887 or search
18	thu	18.42	S21	Russian lady	4454 4854
18	thu	21.10 / 30 / 50	E07	English man 000 000	search, feb freqs 6873 5932 ????
18	thu	23.00	G22	Edna Sednitzer German	search, try 4588 4822 5119
19	fri	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
19	fri	08.00	E11	Oblique	11116
19	fri	10.30	E11	Oblique	7749
19	fri	12.30	E11	Oblique	7439 or 9448
19	fri	19.30	G06	German lady 00000	5442 or 4792 (both +/- 5 kHz)
20	sat	12.20 / 13.20	E06	English man 00000	search
20	sat	15.20	S10d	Czech male	8175
21	sun	18.00 / 20 / 40	E07	English man 000 000	12220 10814 9346
21	sun	20.20 or 21.20	G06	German lady 00000	search
22	mon	08.55 or 09.55	E23	former Swedish Rapsody	8188
22	mon	21.00 / 20 / 40	E07	English man 000 000	9420 8185 6817
23	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	14387 16087 17487
23	tue	08.30	E11	Oblique	8544
23	tue	10.00 / 11.00	E06	English man 00000	search, feb freqs 13435 / 10240

23	tue	10.30	E11	Oblique	7749
23	tue	12.30	E11	Oblique	7439 or 9448
23	tue	13.00	E11	Oblique	8088
23	tue	18.42	S21	Russian lady	4454 4854
24	wed	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
24	wed	08.55 or 09.55	E23	former Swedish Rapsody	8188
24	wed	21.00 - 23.00	E18	Five Free	search, inactive ?
24	wed	21.00 / 20 / 40	E07	English man 000 000	9420 8185 6817
24	wed	21.00 / 22.00	E06	English man 00000	search, mar 2003 22.00 7840
25	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	14387 16087 17487
25	thu	08.00	E11	Oblique	10125
25	thu	08.00	E17z	English lady 00000	11170
25	thu	08.55 or 09.55	E23	former Swedish Rapsody	8188
25	thu	13.00	E11	Oblique	8088
25	thu	18.30	G06	German lady 00000	try 4519 5934 6887 or search
25	thu	18.42	S21	Russian lady	4454 4854
25	thu	21.10 / 30 / 50	E07	English man 000 000	search, feb freqs 6873 5932 ????
25	thu	23.00	G22	Edna Sednitzer German	search, try 4588 4822 5119
26	fri	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
26	fri	08.00	E11	Oblique	11116
26	fri	10.30	E11	Oblique	7749
26	fri	12.30	E11	Oblique	7439 or 9448
26	fri	19.30	G06	German lady 00000	5442 or 4792 (both +/- 5 kHz)
27	sat	12.20 / 13.20	E06	English man 00000	search
27	sat	14.00 / 15.00	E06	English man 00000	search
27	sat	15.20	S10d	Czech male	8175
28	sun	18.00 / 20 / 40	E07	English man 000 000	12220 10814 9346
28	sun	20.20 or 21.20	G06	German lady 00000	search
29	mon	20.00 / 20 / 40	E07	English man 000 000	9420 8185 6817
Date	Day	Time (utc)	TX	Name	Freq (kHz)
30	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	14387 16087 17487
30	tue	08.30	E11	Oblique	8544
30	tue	10.00 / 11.00	E06	English man 00000	search, feb freqs 13435 / 10240
30	tue	10.30	E11	Oblique	7749
30	tue	12.30	E11	Oblique	7439 or 9448
30	tue	13.00	E11	Oblique	8088
30	tue	18.42	S21	Russian lady	4454 4854
31	wed	05.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
31	wed	20.00 / 20 / 40	E07	English man 000 000	9420 8185 6817
31	wed	21.00 - 23.00	E18	Five Free	search, inactive ?
31	wed	21.00 / 22.00	E06	English man 00000	search, mar 2003 22.00 7840
Daily:		12.30 - 13.30	E25		9450
		12.50	S17c	Czech lady control	9165 ?
		16.00	V13	New Star Broadcasting	8300 8375 9725 11430 13750 15388
		17.00	S13	Russ count + announce	4130

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Special prediction March 2004

Prediction of stations that are no longer active or presumed inactive

Date	Day	Time (utc)	TX	Name	Freq (kHz)
1	mon	04.00	E12	NNN	4573

1	mon	04.00	G05	Counting german	5301 or 7532
1	mon	08.00	S11a	Cherta	Search, 8186 ?
1	mon	18.00 or 19.00	S08	YT	4425 or 4755
1	mon	19.00	E09	Magnetic fields	6645 11290
1	mon	21.00	E12	NNN	4644
2	tue	21.00	G11	Strich	3823 4015 4780 5050 or search
3	wed	06.00	G11	Strich	6750 7580 or search
3	wed	08.00	G11	Strich	6430 7840 or search
3	wed	16.00	S11a	Cherta	3995 or search
3	wed	19.00 / 20 / 40	E01	Ready ready	4740 3910 3410
4	thu	04.00 05.00 06.00	S11a	Cherta	search, 4783 ?
4	thu	05.00 or 05.05	G04	3 Note Oddity	search
4	thu	21.00 / 21.10	G04	3 Note Oddity	search
6	sat	07.00	S31		2136
6	sat	09.20	E09	Magnetic fields	6645 11290
6	sat	14.00 or 14.05	E22	Arabic man	17385
6	sat	18.00 or 19.00	V08	Eastern music	6647 +/- 5 kHz
7	sun	07.00	S31		2136
7	sun	12.00	G02	Swedish rapsody	8488 or 6507
7	sun	21.00 / 21.10	G04	3 Note Oddity	search
8	mon	04.00	E12	NNN	4573
8	mon	08.00	S11a	Cherta	Search, 8186 ?
8	mon	18.00 or 19.00	S08	YT	4425 or 4755
8	mon	19.00	E09	Magnetic fields	6645 11290
8	mon	21.00	E12	NNN	4644
9	tue	19.30 or 20.30	S02	Drums and Trumpets	4740 +/- 20 kHz
9	tue	21.00	G11	Strich	3823 4015 4780 5050 or search
10	wed	06.00	G11	Strich	6750 7580 or search
10	wed	08.00	G11	Strich	6430 7840 or search
Date	Day	Time (utc)	TX	Name	Freq (kHz)
10	wed	19.00 / 20 / 40	E01	Ready ready	4740 3910 3410
11	thu	04.00 05.00 06.00	S11a	Cherta	search, 4783 ?
11	thu	05.00 or 05.05	G04	3 Note Oddity	search
11	thu	21.00 / 21.10	G04	3 Note Oddity	search
13	sat	07.00	S31		2136
13	sat	09.20	E09	Magnetic fields	6645 11290
13	sat	14.00 or 14.05	E22	Arabic man	17385
13	sat	18.00 or 19.00	V08	Eastern music	6647 +/- 5 kHz
14	sun	07.00	S31		2136
14	sun	12.00	G02	Swedish rapsody	8488 or 6507
14	sun	21.00 / 21.10	G04	3 Note Oddity	search
15	mon	04.00	E12	NNN	4573
15	mon	08.00	S11a	Cherta	Search, 8186 ?
15	mon	18.00 or 19.00	S08	YT	4425 or 4755
15	mon	19.00	E09	Magnetic fields	6645 11290
15	mon	21.00	E12	NNN	4644
16	tue	21.00	G11	Strich	3823 4015 4780 5050 or search
17	wed	06.00	G11	Strich	6750 7580 or search
17	wed	08.00	G11	Strich	6430 7840 or search
17	wed	16.00	S11a	Cherta	3995 or search
17	wed	19.00 / 20 / 40	E01	Ready ready	4740 3910 3410

18	thu	04.00 05.00 06.00	S11a	Cherta	search, 4783 ?
20	sat	09.20	E09	Magnetic fields	6645 11290
20	sat	14.00 or 14.05	E22	Arabic man	17385
21	sun	12.00	G02	Swedish rapsody	8488 or 6507
22	mon	04.00	E12	NNN	4573
22	mon	08.00	S11a	Cherta	Search, 8186 ?
22	mon	19.00	E09	Magnetic fields	6645 11290
22	mon	21.00	E12	NNN	4644
23	tue	21.00	G11	Strich	3823 4015 4780 5050 or search
24	wed	06.00	G11	Strich	6750 7580 or search
24	wed	08.00	G11	Strich	6430 7840 or search
24	wed	19.00 / 20 / 40	E01	Ready ready	4740 3910 3410
25	thu	04.00 05.00 06.00	S11a	Cherta	search, 4783 ?
27	sat	09.20	E09	Magnetic fields	6645 11290
27	sat	14.00 or 14.05	E22	Arabic man	17385
28	sun	12.00	G02	Swedish rapsody	8488 or 6507
29	mon	04.00	E12	NNN	4573
29	mon	19.00	E09	Magnetic fields	6645 11290
29	mon	21.00	E12	NNN	4644
30	tue	21.00	G11	Strich	3823 4015 4780 5050 or search
31	wed	06.00	G11	Strich	6750 7580 or search
31	wed	08.00	G11	Strich	6430 7840 or search
31	wed	18.00 / 20 / 40	E01	Ready ready	4740 3910 3410
Daily		00.30	E14	4 Fig control	5153

Thanks Gert for both charts ©ENIGMA2000 23rd Feb 2004

ODDITIES

I have a casual interest in catching the more unusual fish in the HF spectrum, which I reel in on a short length of wire at my less-than-ideal QTH in Cambridge (UK). Despite the local noise, most of the regulars are easy to find - I often use the Squeaky Wheel, the Buzzer and the Pip as a guide to reception conditions.

One oddity that makes a regular appearance is a strange repeating tune on 6826 kHz USB, of which I have been unable to find any matching reports. The tune is made up of four sets of seven alternating tones (six short and one longer), strung together and repeated over and over. I've only ever logged the tune during the day (mostly Sundays), and I have yet to catch any traffic or variations. I've heard it at another QTH in Sussex, with roughly equal signal strength (typically S1 or S2, but always with good readability). I'd love to know if anyone has any idea what it is, if only because it's so irritating.

Other signals that have mystified me include a sound like a mechanised duck quacking rapidly on 6815 kHz, and a wavering carrier logged on 9355 kHz during the early evening. The latter was interesting because the depth of the frequency modulation varied, yet the modulation rate didn't (circa 4 Hz).

The most bizarre signal I've logged yet is a splattering sound, rather like someone blowing air through their lips in imitation of a horse (sorry, don't know the technical term for that! - blowing a raspberry seems an adequate description) It appears sporadically up and down the spectrum - I've logged it several months running on 8364 kHz. I've yet to confirm that it isn't local noise, but it is intriguing nonetheless. [Tnx Antony]

An unidentified oddity was heard by JoA and PLondon 9115.5kHz 0700z to 0706:46z 15/01 a warbling like signal was apparent. Initially it gave the impression of a fast tty signal but on investigation it was anything but. E2k will be keeping an eye on this.

BACKWARDS MUSIC STATION (XM)

5084kHz 1830z 28/01 AF

BUZZSAW [XBS]

Nil Reported

CARRIERS [Blank].

Nil Reported

CRACKLE [XC].

Gert offered this at 2318z via group on 31/12: "Very strange signal now on 5308.5 kHz. Family of crackle? I have heard it several nights now, it's daily I think. Every evening from +/- 22.00 or 23.00 utc on 5308.5kHz for hours. It is a wide signal, about 4 kHz and sounds a little like the crackle but it is not exactly the same." Later Gert compared his taped sample of this signal and identified the new signal as the Crackle

3832.5kHz 0400z 05/01 NEW FREQ FROM GERT

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)

13506kHz 1300z 10/01[7to10mins - same tone sequences as 9197kHz on 07/01] Jochen

Jochen writes 1400z 24/01 X06 was audible on 16117 kHz with a usual tone sequence. The signal came almost 3 or 4 minutes, then it stopped, nothing further heard, but then - a few minutes later - it moved to 13517 kHz (also a freq with a "17" at the end) with a stronger signal than on 16117.

The sequence was the same, and it went from 1407 till 1411z, and then also nothing further heard, the carrier went away.[Txn Jochen].

16117kHz 1400z 24/01[AM Usual tone sequence, after the signal carrier went off, nothing further heard on this freq, signal moved.

13517kHz 1406z 24/01[AM Same tones as on 16117, after the signal the carrier went also off and nothing further heard.

8180kHz 1630z 30/12 RNGB
9197kHz 1600z 07/01 ended 1613z RNGB
13506kHz 1300z 10/01 RNGB
13517kHz 1407z 24/01 ended 1410z and came from:
16117kHz 1400z 24/01 moved to 13517 at 1407z RNGB [RN reminds us that these freqs hop up and down the bands].

PoSW offers his log for this six tone repeating station:

1-Jan-04, Thursday, 2132z, 6,850kHz strong signal, vanished suddenly 2136z, listened until 2139z, nothing further heard.

24-Jan-04, Saturday, 1403z, 16,117kHz, strong signal, the tones - or the five tones with the exception of the first one - sounded to my ear like the "Whistle while you work" song from Disney's "Snow White"! Good signal, vanished about a minute after being tuned in.

1408z, 13,517kHz "Whis-tle while you work" again, signal strength S8, tones stopped 1410z, carrier went QRT a few seconds afterwards, nothing further heard.

29-Jan-04, Thursday, 1808z, 7,864kHz, QRM from a steady carrier a few hundred Hz away, went off 1813z, nothing further heard.[Txn PoSW]

8180kHz 1700z 12/02 Gert

S28 [formerly XB]

It buzzes away on 4625kHz.

The buzzer was reported from the US as audible.

4625kHz 2300z 16/02 TomH
1200z 17/02 CSmolinski
0115z 18/02 Tom Norris

Buzzer info via: www.geocities.com/uvb76

S30 [The Pip]

Continues to dominate 3757kHz in the 80M band.

AnonUK wrote, 'I heard S30 the pip last nigh [21/01] it was a very strong signal. There was another pip on 3830kHz sending pip bleep bleep pip and so on. I wonder if that is the same as S30 or is it another one? [Txn AnonUK].

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,

4155kHz 1300z 06/02 JKelso *IS THIS A NEW FREQ [or difference in sideband insertion]?*
6249kHz 1300z 06/02 JKelso
6417kHz 1120z 15/01
6445kHz 1130z 15/01
8313kHz 1535z 15/01 [much stronger than 8703 or 8588]
1045z 21/01 Tom Norris[US]
8588kHz 1535z 15/01
1045z 21/01 Tom Norris[US]
8703kHz 1535z 15/01
1045z 21/01 Tom Norris[US]

SQUEAKY WHEEL(XSW)

Can be heard strutting its stuff on 3828kHz

3828kHz 0237z 29/12 Very strong sigs heard in Belfast, AnonNI
2250z 26/01 AF

in addition to this last report seen in NL20 Gert of Holland reports a night freq which he had not heard before:

5474kHz 0500z 04/01 Strong sigs.

TELEPRINTER 4710

Can be heard on the usual frequencies of 4710, 6702, 9000kHz, 11122kHz [daytimes] and 15020kHz [evenings].
Nil Reports.

More Info on 'oddities' can be found on Brian of Sussex excellent web pages:
<http://dspace.dial.pipex.com/brogers/page2.html>

Frequency information and trends can be downloaded from:
<http://www.cvni.net/radio/>

Thanks to AB, AF, Anon UK, AnonNI, BMDartford, CA [US], CD, D of Kent, 'E', GallusGallus, Gert of Holland, HFD, IB, J of Aylesbury, J Derby, JM, JMM, K of Kent, LP, Ben Mesander, Mike of Kent, Mark Slaten, MLF, PLondon, Peter of Saffron Walden, R anon, Rob of Essex, RN UK, TomH, Spy Numbers Robot, and all others for their contributions to the Morse, Voice and Oddities columns. As ever we acknowledge information from the Spooks site.

ENIGMA 2000 ARTICLE

This time we take a look at the American case of Ana Belen Montes; an important case for us as number stations were mentioned in the FBI's affidavit against Ms Montes.....

FIDEL'S PENTAGON PAL - An examination of the case of Miss Ana Belen Montes.

By Juan Fernandez.

The men who run the Pentagon were still reeling from having their HQ on the Potomac trashed by hijackers on 11th September, 2001 when they had to suffer a further humiliation. On 20th September, 2001 Miss Ana Belen Montes, a senior analyst at the Defense Intelligence Agency [DIA], was arrested for spying for Cuba.

She was in charge of Cuban analysis at the DIA and was the highest ranking US government official to have been found working as an agent for Cuban Intelligence, the DGI.

Of particular interest was the fact that she was controlled by numbers....

Miss Montes was 44 years old at the time of her arrest and worked for DIA at the Bolling Air Force Base near Washington. She was born on a US military facility in Germany and was of Puerto Rican descent.

The DIA exists to analyse military intelligence for the Pentagon, assist in planning and to study countries, equipment and tactics.

Miss Montes who was a fluent Spanish speaker joined the DIA in 1985 and originally studied Nicaragua, then moving to the Cuban desk in 1992. She rose to be the DIA's lead analyst on Cuba and with her degrees from the University of Virginia and the John Hopkins University, was someone who was thought to be 'going places.'

She had been selected to undertake a study in Cuba by the Pentagon and did time at the CIA Center for the Study of Intelligence. As one colleague said, "She was the person to go to on Cuba when a briefing was needed."

For reasons that are still unclear she fell under the suspicion of being an agent of Cuban Intelligence and had been under surveillance for four months before her arrest.

US Intelligence may have been tipped off by a source in Cuba or perhaps it was because of the FBI's investigation of the Cuban Wasp spy network in Florida a short time before.

Whatever the reason the FBI made a covert search of her files in Washington and made some interesting finds. The affidavit submitted by the FBI yields some very interesting information.

The FBI acknowledged that Cuban intelligence often communicates with its clandestine agents by broadcasting 'encrypted messages at certain high frequencies.' The agent monitors these broadcasts and then keys the numbers into a computer and uses a computer diskette that contains a 'decrypt program' to convert the message into a Spanish language text.

The FBI testified that it was 'very difficult' to decrypt the message without a decryption program. Once the message has been decrypted, it remains on the computer's hard drive even after deletion. In 1996 Montes purchased a Toshiba laptop and the contents of the hard drive were electronically copied by the FBI during a covert search on 25th May 2001. One Spanish language text was a message that was eleven pages in length and contained instructions on how to get to a clandestine meeting in Washington. There was also Secret and Top Secret information from the DIA on the laptop that had been loaded onto disks and passed to DGI agents at meetings in the Washington area.

During the clandestine search the FBI noticed a Sony Shortwave receiver with an earpiece attached and which was similar to those used during the Wasp case in Florida. This was used to receive clandestine messages and a message of 150 groups of 5 digit Spanish numbers was found on the Toshiba computer.

The precise numbers and order of the groups was checked by the FBI and in the affidavit it states that this message was broadcast on 6th February, 1999 on 7887kHz by a Spanish speaking female. It also noted that 'Atencion' was used twice! This is a stunning admission by the FBI and shows that the government does monitor, record and analyse these stations.

It is also the first time that I have seen a precise frequency for a numbers station mentioned in an official document as well as stating who is behind the V02 broadcasts.

In addition to the numbers station, the DGI also communicated with Montes using encrypted diskettes. Written reports would be passed by

her on a floppy to an agent, but items like papers, photos and similar items unsuitable for typing would be stored in her home until it could be handed over at a meeting. The DGI advised that it would need to be hidden in storage because it was sensitive and compromising material. On one disk were the instructions to decrypt a numbers broadcast and the message had to be typed in ten group blocks and then the eleventh group went in a new block. Little detail of the crypto has been made public but this 'new' IT based system was having teething problems at this time.

Montes also used pagers to communicate with the DGI. After practising countersurveillance she would go to a public telephone box and dial a number held by a diplomat in the Cuban Mission to the UN. The DGI knew that their pagers were monitored so Montes would type in a three digit code to relay a message. These codes indicated meeting places and other arrangements. On one occasion it was used to indicate that a radio broadcast had not been properly decoded. This pager system was her downfall because during surveillance she was seen making these calls and the numbers dialled from the phones were monitored later and the recipient identified. After her arrest the decode for the pagers was found in her notebook and four Cuban diplomats were expelled from the US.

The information she passed to Cuba covered sensitive intelligence sources and operations as well as information on weapons, bases and exercises. At least four human sources were compromised but no-one was killed. She identified a military intelligence agent who was being sent undercover to Cuba and in a numbers broadcast the DGI told her that they were waiting for him "With open arms." She passed Secret and Top Secret data as well as details of a 'Special Access Programme' concerning an ultrasensitive intelligence collection method which only two people in her office had been informed of. This was so sensitive that the FBI would not state what it was called or release any details about it. It was said by colleagues that she saw everything that the DIA had on Cuba and was well informed about all sources and methods used against Havana and was indeed called 'Miss Cuba at DIA'. As she pleaded guilty, little information has emerged about what she did but the damage was described by sources as 'very serious'. Her arrest was overshadowed by 9/11 and aftermath so it received little publicity. She was also arrested at this time because it was feared that DIA information concerning US activity post 9/11 would be given by her to Cuba and then sent to other hostile nations, particularly in the Middle East.

Her reasons for being a traitor appear to have been ideological as she only received expenses for her espionage. At her sentencing she stated that she sought to 'counter a great injustice' in the way she thought the US treated Cuba. She felt that both states should work together in 'tolerance and respect' as 'all the world is one country.' She seems to have had an idealistic view of the Castro regime and deep sympathy for Cuba and the Cuban people. This did not impress the Judge who thought that if she could not love the USA then she should not have worked against it and gave her 25 years in jail so long as she cooperated with the FBI in the debriefs. The Cuban government later expressed its 'profound respect and admiration' for her.

Montes appears to have been spying for 16 years following her 'moral outrage of US policy toward the impoverished island nation.' It is possible that the DGI recruited her and then got her to infiltrate the DIA. Colleagues noted that 'she was not a warm person' and was 'always scowling.'

It is important to note that agents like Montes do not just reveal secrets but can also influence or formulate policy. In recent years the US has softened its line on Cuba and no longer sees it as a military threat but this may reflect the influence of Montes. She attended and gave many high level briefs for members of Congress and at academic Think Tanks in the Washington area. US policy may now need to be reviewed as the DGI had a secret insider at the DIA.

It is also interesting to note that men are not the only spies; Russia is not the only espionage threat and not all agents do it for money. Whenever I listen to V02 or any number station I often wonder who they are, where they are and what they are? I speculate on what they are learning, who do they pass it to and what does the country do with the information? The numbers are not as innocuous as they sound but have serious implications for states and individuals. They are an ENIGMA. [Thanks for this most interesting insight to the Montes case, Juan]. ©ENIGMA2000 5 Jan 2004

An additional piece from Down Under:

An interesting thought on the "non-standard German" numerals
By John from Aus.

Returning to "non-standard German" mentioned numerous times in past bulletins, here is a table of the spoken names for numerals in both German and Yiddish, provided for me by a friend whose family moved to Australia from Germany just after Kristallnacht.

Numeral	German	Yiddish
0	null	nul
1	eins	ein
2	zwei	tsvei
3	drei	drei
4	vier	fier
5	funf	finf
6	sechs	seks
7	sieben	sibben
8	acht	acht
9	neun	nein

Could it be that the numerous "German" numbers stations we hear are, in fact, speaking Yiddish? Oy Gevalt!

Here's a non-radio mystery (to be specific, an Internet mystery) for you. Quoting from the Column 8 section of the back page of the Sydney Morning Herald, just before New Year's Eve:

In the flood of spam that washes across our desk is a series of emails that has us intrigued. We get up to a dozen a day. In each, the sender's address is (probably deliberately) garbled, although country names such as India, Canada, and others recur. The message is a meaningless jumble of words. For instance:

homemade bonfire appian hospital burtt usps inverness injure fleabane shantung radiate integrable badminton daphne upperclassmen swamp alight allah speak ale rent fomalhaut plagued

Another:

coliseum delouse nelsen shareholder brighten pill cdc preach these venturesome demultiplex

The writer then goes on to speculate, in a not too serious way, about possible sources of these mysterious emails (practice messages from the Cyberspace School of Spam, coded messages for spies, Internet Scrabble). On the following day a letter to the editor (I forgot to make a note of the writer) took up the columnist's query and in an apparently knowledgeable letter wrote the whole thing off as a way for spammers to get around heuristic anti-spam filters. This seems improbable, as the messages are meaningless while spam always conveys a meaning, usually something to do with the male genitals. My only contribution is to note that:

- "USPS" is the US Postal Service
- "CDC" is an overworked acronym being the Centre for Disease Control at Atlanta, the Climate Diagnostics Centre (another US government agency), the Cult of the Dead Cow (the well-known hacker group), the Carl Duisberg Centren (a German training group), the Canadian Dairy Commission, la Convergencia Democratica del Catalunya, the California Design College, the Connected Device Configuration in the Java computer language and on and on....
- "Fomalhaut" is a star in the southern sky in the constellation of the Southern Fish (its name means "mouth of the fish" in Classical Arabic); 17th brightest in the sky.
- "Burt" is a surname
- "Nelsen" is a surname

Any suggestions?

[Thanks John for the article and for telling us about your 'spam' experiences. Some of us were beginning to think that the luxury of a small penis was only to be found in the Northern Hemisphere. We never ever considered there was a glut of them to be found in the Southern Hemisphere too!]

And another piece nearer to home:

We received this interesting snippet from an anonymous reader who worked opposite the Euston Tower, said to be the home of MI5.

"I was browsing the groups supporting files pages on Yahoo, and came across the Euston Tower. Until April last year I worked for ***** who occupied a number of floors opposite the tower (home of the Inland Revenue...allegedly!).

Anyway, ***** moved up the road to Regents Place and whilst we were involved in the IT re-design, we came across the requirement to access cabling ducts below ground. (This was to get BT to use LES's ~ LAN Extension Services, a pair of 1 Gb/s Fibres between the old office and the new).

We had a major palava on our hands getting access to these ducts (or rather BT Ignite / BT Global Services did).

Eventually we got the job scheduled, and the great day arrived.

Just as BT re-routed the cables, the Euston Tower site had a fire drill, and total panic ensued.

The upshot of this is that I discovered that underneath Regents Place, and running all the way along Euston Road, are significant cabling ducts (big enough to stand in), with access from the underground car parks along route. These ducts are significantly bigger than would normally be required.

The other interesting facts about this area of London, are that the Abbey National Building have had the same problems getting cabling work done. (This isn't BT's lack of expediency either). There is also a significant underground car park below Euston Tower, and much work has been done of late on this. (Apart from the pretty lights that are in the ground!).

Now I know what Euston Tower used to contain, it explains why the Log Periodic's on the roof used to rotate. (I used to watch them during a smoke break!).

Cherie Blair's trainer (the dodgy one linked to the Aussie con man) used to go to the Gym just there as well, and British Airways filmed a commercial there as well.

[Tnx Reader Anon]

[An interesting rumour pervaded of an underground road way that ran from the centre of London somewhere going south. It has never been proved, but neither has it been dispelled. If I remember correctly it even had a mention in Peter Laurie's book 'Beneath the City Streets' Penguin 1972]

NEWS & ITEMS of INTEREST

Hugh Skillen

Hugh Skillen who served as a linguist and was deeply involved with the decryption of ENIGMA codes died on 4th January 2004 aged 88. He published a total of 14 books on the subject of 'Ultra' in his later life and was active in the organising of the Enigma Symposium for former colleagues of MI8 who had worked on the decrypting of ENIGMA messages worldwide.

Apart from being a Linguist Mr Skillen was appointed Officer Commanding No48 Wireless Intercept section attached to the US Army for Operation Torch, the allied invasion of French North Africa.

Apart from latterly being involved with the Enigma Synposium he was responsible for the restoration of the White Ensign of HMS Bulldog which had been responsible for the capture of a German 8 rotor enigma machine from U110. [A true event thought to have been the idea for the controversial offering from Hollywood U578].

Hugh Skillen was head of French at Harrow County School for boys from 1949 to 1976. Alzheimer's disease unfortunately ended Skillen's participation with the Enigma Symposium but his wife, Jean, took over its organisation.

Hugh Skillen 22nd August 1915 to 4th January 2004.

Civil Contingencies Bill

What a way to start 2004! Sweeping powers, draconian would be an appropriate word, to order the mass evacuation of citizens from their homes. Ministers would be able to issue emergency orders without Parliament's approval and property could be confiscated, public meetings banned and the Armed Forces deployed. All this in case we have a major terror attack.

Within the Bill, we are informed, emergencies could be declared in cases of major floods, big storms and oil spills. Add to that war and terrorist attacks and you are getting the full flavour of the Bill. [You will be pleased to learn that in the event of the water supply being contaminated a meeting of COBRA - the emergency command group would be called. There they would sit, replete with bottles of Peckham Spa Water, deciding what to do next].

Council Planners are said to be 'planning for mass killings since the end of the Cold War as fears grow of a terrorist strike against Britain' [Times, p13 08/01]. The happy time where nuclear bunkers have been sold off is over and planners have been warned by HM Government to get ready for a chemical, biological, radiological or nuclear attack against civilians.

The Emergency Planning Society [http://www.emergplansoc.org.uk/] stated that, 'Previously we have planned for nothing bigger than a Lockerbie type incident or Hillsborough type disaster involving a few hundred people, or a fuel shortage.'

Apparently in the event of a chemical, biological, radiological or nuclear contamination it will take hours or days before symptoms present themselves and the realisation that an attack has occurred will also be as long for the same reason.

Mass decontamination will take place, as cordons will be thrown around an infected area. Under supervision [and the word 'armed' was missing here] the public will be instructed to strip themselves from head to toe, in that order to prevent the inhalation of more contaminant from their clothes. Anyone whose glasses or hearing aids have been removed will be assured if they can't see and/or hear [that's clever, if they can't see and hear they are rather buggered sensory wise - where do these idiots who write this assurance rubbish come from]?

If the public have the first class treatment they will be provided with portable shower cubicles, if standard class they can expect a hose down. [If you were born in Britain please step forward for a hose down - if provided; If you were born anywhere else and do not hold a British Passport, take loads of money off the state, have bags of benefits and are an illegal entrant to the UK please step forward to be helped into the shower cubicles before being bussed to a private hospital for further treatment - take care not to trip over the bodies of those who have previously sacrificed housing, health, wages and benefits so you can get better as your rights].

Planners are urged to beware of the risk of public disorder if there are large crowds impatient to enter a decontamination facility. [Surely it will be a case of 'I'm not doing that' and the quick scarper].

Pods apparently containing enough nerve agent antidote, paper towels, paper suits and spare blankets for a hundred people are being stored at strategic sites throughout the United Kingdom [Wow - the mind boggles at the industriousness of HM Govt, the protection of 65 million persons depends on a few quids worth of paper suits and auto pens - the same idiot who purchased the kit for the British Army for Iraq has now been let loose on this!]

With pods allowing for only 100 affected persons are we being discriminated against? More than 2,000 residents of Skye and Wester Ross will be issued with anti-radiation pills later this month [Jan] to counter any hazards from nuclear submarines mooring in their area. In addition to that Royal Navy officers will hand-deliver information material explaining the situation and inviting residents to public meetings. This is all about the use of emergency "Z berths" - emergency moorings for damaged submarines.

NHS Highland says the tablets minimise the effects resulting from inhalation of radioactive iodine released into the air and can also help prevent subsequent cancer of the thyroid gland.

Wester Ross Against Radiation (WAR), the local action group, says not enough is known about the impact of a potential accident or the effectiveness of the anti-radiation pill.

ENIGMA 2000 is known for its scathing wit where the US is concerned, however we take our hats off to the American Emergency agencies who actually are seen to exist, who spend money per capita and who are innovative in their suggestions for protection of the American Nation. Israel too has a decent Civil Defence movement - every person received a respirator for the Gulf War and the last campaign. [Alright, no noddy suit - but at least you will not breath it in].

The British Government had a grant of £38million for England and Wales in 1990 but is currently £19million.

It is a sad fact of life that the entire British Nation is just about fed up with the current HM Government and its ridiculous laws and suggestions [something goes wrong - we'll pass a law to stop it]. Taxes go up, benefits to the tax-payer and their families go down. The waiting time for a Doctor's appointment is in excess of 2 weeks for those of us who have lived here all our lives. We wait years to have operations and our entry onto the social services list is scrutinised beyond the limits of sensibility. Enter as an asylum seeker and you get the lot, includes accommodation, immediate medical treatment and free food. Hospital wards are full of middle-aged 'students' from Africa, all suffering from an untreatable disease. These people have never contributed to anything bar the airfare to the NHS - sorry meant airfare to UK. Immediately they are here they miraculously appear at our hospitals for treatment. Our NHS is being ripped to bits by those who do not deserve to be there, who present TB and other anti social diseases and make the nurses' lives hell as they lay there demanding a service that doesn't even exist in the private sector. [How many nurses have heard 'I am a Prince in my own country']?

The reason that terrorism is a sad fact for Britain rests with Mr Bliar and his self appointment as Bush's foreign minister; and his unquestionable loyalty to Bush by sending British troops to Iraq and Afghanistan to fight a war against terrorism.

In the event of something nasty coming our way dead bodies will have to be decontaminated before being taken to makeshift mortuaries. The flip side is any surviving relation will still have to foot the bill for a funeral and no doubt for the indignities of the 'makeshift mortuary' too. [You might like to return to the start of this Newsletter and read 'Non-Number Station observation and chilling observation'].

So when you herd the British Public into a cordon, expect them to strip off and be 'hosed down' whilst being policed by persons who are armed be well aware of the festering public anger and the wishes of some to straighten the record somewhat. It is a fact that Brits fight best with their backs to the wall. They will ignore the SA80 and Rule ...556. [It was Rule 303 in DoK and Macs' time]

Whatever happened to the old Civil Defence Corps? Remember the ads with a shield held high with the initials CD on it in red? It was disbanded around 1965. Happy New Year, it's 2004 and we have Bliar's caring government to look after us all [esp if you are an asylum seeker]. Tnx KW

Lottery, interest rate rises, E03, E05 and a bad luck story all round.

From DoK and PoSW we heard that in the "Daily Mail" [Wednesday February 11, page 72] the "Answers to Correspondents" column contained, by way of a reply to a reader's question on unusual ways of choosing numbers for the National Lottery, a letter from Simon Mason of East Yorkshire who described his method of selecting numbers, namely tuning a radio to a certain short wave frequency and using the numbers read out by the British female voice to enter the Lottery.

PoSW also offered, "I tried this method myself when the lottery first started, although my source of numbers was E05's "Cynthia"; and I won absolutely nothing!" [That must be the American influence upon you Peter - for my part I have used the interest rate rises from the early 70s and with this current government, and, upon reflection, like everyone else legally in the UK, am a loser too!]

[Tnx to DoK for sending the actual letter in, and to Simon for writing it. ENIGMA 2000 has, as a direct result of that letter, gained one member. Welcome aboard].

Demo in Stranger's Gallery

Mr Bliar has become aware that everyone might not like him. Following some rowdy behaviour in the Stranger's Gallery in the House of Commons [the public gallery] he has demanded the fitting of armoured glass to protect him from assassination by terrorists. Why terrorists? They would no doubt have to join the lengthening queue of disappointed Brits who might also like a crack. [Just think of the money that could be made having a paintball game there, popping MP's at a fiver a go. Taxes could go down!]

He hasn't thought it through though – he could have passed a law to stop the discharging of a firearm in HP. Perhaps he has no faith in his laws – no one else has either – as we get assaulted, mugged and raped on our streets and homes we are well aware that these bastards who do this are anti social. A law exists for that too. In all fairness if you defend yourself you end up in gaol. Well done Mr Bliar, you're a star.

This rule of Labour's love for the community is also extending to the local council chambers. A certain Police Borough Commander was asked some harrowing questions by the Vice-Chair of the local Police Consultative Committee as to why a police presence was not seen at a particular criminal occurrence and also why certain emergency calls never get answered. In addition to that they asked why an answer phone is used at the police station and what the police were doing about the binge drinking and drugs culture in the area that the Commander is responsible for. The questions were passionately put. Then the PCC discovers that a certain lefty labour councillor is out to have the committee closed down. If this is what is happening at local levels what an earth is going on Nationally?

And Mr Bliar is worried.....?

An Unusual Gift

JoA informs us that has found the following from RADIO SLOVAKIA INTERNATIONAL:
"AN SS-24 missile was the most original present for president Rudolf Schuster on Sunday [4/1/04], when he celebrated his 70th. birthday. The weapon, dating back to the Cold War, was a gift from Ukranian president Leonid Kuchma. "Don't be afraid, we will not aim it at anyone, it's only a memento of the Cold War" the Slovak president announced.
The missile was delivered to The Museum of Aviation based in Kosice in the eastern part of the country, whilst a certificate of ownership was presented to Schuster."
JoA reasonably asks, and there are those who will know the answer: "Do you know whether this missile was nuclear? - if it was, the query is - has the radioactive material been removed? and if so - where?"[Tx JoA]

Flight BA223

This thorn in the side of British and American Governments is the London/Washington flight held up countless times and escorted by fighters [so what happens when someone decides to play his hand as a terrorist – shoot the plane down over a town or city?] into America all to prevent a terror event of someone, we are told, carrying a bomb so small it cannot be detected?

BALPA has resisted American wishes for 'sky marshals' in BA aircraft despite the use of frangible rounds. They have also hinted that the US Government is demanding this to encourage others to use American carriers instead.

Now we learn that the 90day allowance to British travellers has been changed and that we now require a visa if a 'biometric' passport is not carried. [Britain doesn't issue 'biometric' passports as yet]. These visas will cost £65 – that's US\$100 each. A talkback show discussing this matter broadcast a call from a British male who stated his wife was internally examined whilst trying to enter the US as she fitted some description. He also said that the US was looking for swarthy persons to search too.

What will UK Government do about this? Knowing Bliar's affinity for the US he'll ask for the price to be increased to £100 each. Will American's have to produce a visa to enter the UK? Of course not and knowing Bliar's affinity for the US we'll probably have to pay their fares too! Let's hope their tourism industry is abysmally affected.

Best still a Fish and Chip shop owner in Gwent, Wales was held by the FBI because his name and physique matched that of a terror suspect. John Harris who serves on his local council was a little worried when he realised everyone else had boarded the plane.
<http://www.thisisgwent.co.uk/gwent/news/NEWS3.html> refers.

The best is yet to come though. On Wednesday 14/01 a man was arrested at Heathrow T3. The passenger was in transit to a Middle East country but was in possession of a quantity of live rounds. The plane had left Washington with this bloke transporting ammunition – maybe the Yanks should be fingerprinting their own blokes on the way out; not that it matters – they are not a risk to America if they're going across the Atlantic.

[*Since this piece was penned BA223 has been delayed further – all for the safety of the US; seems no one wants to do anything to anywhere else in the World. BA223 has now been discontinued it seems*].

Germany moving Spy Agencies to Berlin

Key elements of Germany's intelligence agencies are being moved to the capital. Whilst that may appear to make organisational sense to some, others believe that to place a concentration there is strategically wrong. [E]

Operation Mass Appeal

Did you know that the Secret Intelligence Service apparently ran an operation [Operation Mass Appeal] to gain public support for the use of sanctions and military force in Iraq.

According to a piece in the Sunday Times, sent in via E, it was a campaign to plant stories in the media about Saddam Hussein's weapons of mass destruction. [E2k draws your notice to the use of the word 'stories' and its alternative meaning.

Security and Information Agency [SIA] on 'Net.

The once feared Security and Information Agency [SIA] from Milovic's time in Serbia has gone public via the internet. Aspiring agents can apply for a job via the site as can informants on serious crimes.

The site has an English language offering too.

For more info try: [http:// www.bia.sr.gov.yu](http://www.bia.sr.gov.yu) [Tx E]

I am an agent of Her Majesty's Secret Service [thank heaven's he never claimed to be an ENIGMA 2000 member]!

Robert Hendy-Freegard told stories of clandestine operations with MI5 and of his work with Special Branch to various persons who made his acquaintance.

In truth he was a skilled Confidence Trickster, a 'consummate conman' according to Godfrey Carey QC, for the Crown at Blackfriars Crown Court, Central London.

Three students at an agricultural college were duped by his stories about being on a mission against the IRA [possibly based on the death of an Irish student at the college] and told one he was a Special Branch officer. This student was beaten by Hendy-Freegard who was testing him to see if he was 'hard enough' to participate in a mission. All in all he managed to con over £600,000 from these unfortunate students.

He is reported as having an affair with a married woman whom he photographed naked and who he then blackmailed. On the woman's 31st birthday she was required by Hendy-Freegard to sit on a railway bench for 14 hours for an MI5 contact [who obviously did not appear].

Thank heavens this bloke was not an E2k member - can you imagine the conversations, "Would you care to come to my bedroom and listen to the last G04 transmission?" Followed by the affirmative, "Yes Darling. I'm captivated, help me unhitch my stockings while I write you out a cheque for 300 grand!"

Gaul Inquiry [30th anniversary of sinking occurred 08/02/04].

Following the sinking of the trawler in the Barents Sea in 1974 with the loss of all hands a public enquiry has opened. The wreck was discovered in 1997 following interest by a British Television station and in 1999 Deputy Prime Minister John Prescott ordered the Formal Investigation to be reopened. [HM Govt was aware of the position of the wreck from 1977 according to archival material now available via the 'net].

Using remote undersea vehicles ROV's the wreck was searched and the remains of four crew members were identified after being brought to the surface. The Gaul Families Association [GFA] is attending the Formal Investigation, opened by the Attorney General Lord Goldsmith. The venue is Europa House, Hull. This process is expected to last for around five weeks.

More can be read about this matter in Issue 1 of the Newsletter – including facts on the use of trawlers from Hull as gatherers of intelligence for MI6 and GCHQ. [Two members of E2k were lucky enough to have associated with a special radio op on trawlers].

On 14/01 the enquiry closed early thanks to an electrical failure. During the hearing on that day it was learnt that one 'expert witness' was perhaps not as expert as he considered and that he had not actually attended the Inquiry. Also it was revealed that the Gaul had been buzzed by Russian planes on previous fishing trips. Interest was also shown in the leaving open of hatches and gates, particular interest paid to the knocking back by heavy seas, on the stern gates.

Another witness spoke of badly maintained hatches and doors on the sister ships of the Gaul and supposed that the Gaul would be in the same condition. Apparently paint and rust prevented the closing of watertight doors and hatches.

Mention of GCHQ was also heard from the mouth of a radio operator and mention of Russian subs rising next to trawlers to free snagged nets was also heard.

The Gaul sank for a reason as yet unestablished. Thirty-six hard working persons perished and now, thirty years on a second formal Inquiry is being held.

Looking at the transcripts one can see that the witnesses called have evidence to give and appear to do so truthfully. I have noticed that many even state that the accuracy of their account may have suffered due to the passage of time.

What is suprising is the assumption that the trend of poor maintenance as outlined on her sister ships would be visited upon the Gaul.

SOSUS relied on the detection of sounds of submarines to be effective. Obviously in the area where the Gaul sank there would be a lot of noise.

SOSUS was updated with the sound signatures of Soviet Submarines as they were detected.

Detection was made by a number of methods employed by the US Navy and also the Royal Navy.

In the boundaries of the Barents Sea is a large island [between Barents and the Kara Sea] Noyava Zemlya. The island was one of the Soviet main nuclear test areas.

A number of Soviet submarines were to be found there and the US Navy had an active detection program to stalk and record the sound signatures of the Soviet Boats. They employed a technique called 'underhulling' which involved the manoeuvring of the US Boat directly under, and in very close proximity, to the Soviet Boat.

In her book 'Blind Man's Buff' Sherry Sontag footnotes, "Tightly coordinating their efforts with US submariners, British subs sometimes helped fill in what had become a nearly seamless round-robin surveillance of the Soviet ports in the Barents. There were only a couple of British subs trained for the task, and they went near Soviet shores only during spring and fall, but those subs were dedicated to the spy mission, and that's what their commanders and crews specialized in. The British Royal Navy just didn't mind confronting the Soviets."

The cable that was seen very near the bow of the Gaul in the Ch4 survey has disappeared. Why?

It is more than feasible that the undersea cable was a military link between mainland Russia [possibly Severodvinsk] and Novaya Zemlya and other Soviet Fleet bases.

The Americans ran a very secret mission tapping undersea cables and missions were run in the Barents sea. The devices used were referred to as Ivy Bells and sat attached to the target cables retrieving information by induction. They weighed about 6 tons, were 20ft long and 3 feet wide. The first was placed in the Sea of Okhotsk but the Barents Sea also saw the Ivy Bells. The effective time frame was from 1972 to 1981. The point of what is written above is not to offer an explanation as to how the Gaul was sunk - but to illustrate the extent that the Barent's Sea was being utilised by submarines, of all sides, in the Cold war.

We already know from the transcripts that Soviet Boats surfaced when snagged - would the same apply to a Boat involved in a Secret Mission tapping an undersea cable?

If anything was snagged perhaps it is being kept quiet by those who know. Another government whitewash?

The interesting thing is that certain aspects of this second enquiry followed the script of Tom Keene's 'Spyship' – a book that is loosely based on the Gaul disaster and which supplied the germ seed for the novel. [PLondon, E and others].

On Day 21 of the Inquiry new evidence was lodged by journalist Graham Smith, who has a special interest in the Gaul case. It read:

"To The Gaul Families Association

I am a former Royal Navy Chief Petty Officer, having served on four nuclear powered submarines and several surface ships.

The reason for the e-mail is that I was extremely disturbed by something I heard while in the W.O + NCOs mess HMS Dolphin (Submarine Training School). I don't know if this will be of any use to you but I believe it to be true.

Basically I overheard a Warrant Officer Submarine explain in some detail to an army officer how in 1974 he was on patrol in the North Sea / Barents on the patrolling Polaris Submarine. He said how they became entangled with a trawler, dragging it astern until it sank. Because of their orders to remain undetected they were not allowed to surface for survivors. He was in tears as he related the story, and named the trawler as the GAUL

I reported this breach of security to the mess President, and heard no more.
I must stress I have no proof, but I would invite the M.O.D. (N) to show the whereabouts of our 'On Patrol' Polaris Submarine. There is normally only one.
I apologise for not leaving my name but I would be in serious bother if the Ministry of Defence found out
I wish you the very best of Luck
Chief Petty Officer (RN)."

The reply from Nigel Meeson QC, barrister to the public inquiry, taken from the Hull Daily Mail reads:

"SUBMARINE ARGUMENT 'FAR-FETCHED'

14:30 - 25 February 2004

Hull: Claims the Gaul trawler was sunk by a submarine were this afternoon dismissed as "absurd".

Nigel Meeson QC, barrister to the public inquiry into the sinking of the Hull vessel 30 years ago, said the allegation was "far-fetched and absurd".

Freelance journalist Graham Smith, who runs a website about the Gaul sinking, circulated a report yesterday claiming a Polaris submarine sank the trawler on February 8, 1974, after becoming entangled in her fishing nets.

But he was criticised by Mr Meeson at today's resumed hearing for not contacting the inquiry team beforehand.

"He has failed to provide any further information as to where the statement had come from, or where he got the information," said Mr Meeson.

"The theory the Gaul was towed backwards by a submarine is inconsistent with the facts as we know them."

The inquiry has already heard the Gaul was not fishing at the time of her sinking, and the nets were stowed away, making it impossible for the submarine to become entangled.

Mr Meeson said wording in the letter, apparently made by a Navy officer, was inconsistent with language used by such officers.

He also said a submarine designed to provide a nuclear deterrent would never have been in shallow water."

[Hull Daily Mail, 25th February 2004]"

Note the Gaul went down in 146 fathoms of water - that's 876ft, hardly 'shallow'. How comes the 'barrister to the public inquiry' is suddenly an expert on diction of Petty Officers and the operational requirements of Polaris Submarines when on patrol - NOTE: On Patrol, not at firing stations - and the way these missiles are ejected would require a shallower draught than 146 fathoms.

This is beginning to smack of a cover up. To promote that, Mr Meeson was also able, at the drop of a hat, know that SOSUS cables were not laid in that area in 197, is there no end to this man's skill, I'd have to bet he knows my collar size, yet we have never met. E2k suggests he searches the American Federation of American Scientists - it's all there, including an earlier date.

On his site, 'Mediaworld,' Mr Graham Smith makes the very valid point that the Kursk came to grief in 328 feet of water in the Barents Sea. [Oops Mr Meeson that's only 55 fathoms, not shallow either].

So here we go, a prediction of the findings: Poor maintenance, poor seamanship, Act of God. The Govt will come out of this smelling of rose, no doubt at all.

[E2k acknowledge details taken from Mediaworld and Hull Daily Mail]. [Thanks Ken-another fine view from your caustic pen].

Rocky Ryan and Farzad Bazoft.

The Times [19/01] has an obituary for a Rocky Ryan, a 66 year old one time stuntman who also liked to sell hoax stories to the British press. Journalists soon became wise to his tricks but found that if they exposed his hoax stories or challenged them Mr Ryan became threatening. In 1988 he tried to peddle one of his hoax stories to the Observer newspaper and Farzad Bazoft a journalist who worked for them.

Mr Bazoft soon worked out the story was false and phoned Ryan who in turn threatened Bazoft and his family. Bazoft reported this to the Police who investigated the events. As a result Ryan was convicted and developed a grudge against Bazoft. When in 1990 the Iraqi's arrested Bazoft it was Ryan who rang the Iraqi embassy and told them that Bazoft was a Mossad agent.

Although Bazoft's life was in danger from the moment the Iraqi's held him it is possible that the Mossad allegations sealed his fate.

The background was that in 1990 a British journalist Farzad Bazoft was investigating a chemical weapons accident in Iraq when he was arrested by the Iraqi secret police and shortly afterwards hanged.

Just before he was hanged there were allegations from the Iraqi's that Bazoft (a British citizen of middle eastern origin) was a Mossad spy who was recruited when he was a student at Sheffield University. The University was called a "nest of Mossad spies". Now I happen to know this institution well and the allegation always seemed to be complete rubbish but I presumed poor Mr Bazoft had been tortured and thus gave out this obviously false information. [See ENIGMA NL issue 7 page 24]. Tnx IW

Last Issues' Competition!

Not one E2k member has bothered to enter the contest - but then again everyone knew the answer.

Here is the first confirmation found on the front of The Observer Business Section 18/01:

Amec, the UK Construction giant, has missed out on £1.32bn [US\$2bn] worth of contracts to rebuild damaged oil infrastructure in Iraq.

Amec tried hard to win one of two contracts on offer from the US Army Corps of Engineers.

The two contracts were split between the California based Parsons and Wornley Group of Australia, for the North of Iraq and KBR, which will work in the South of Iraq.

KBR is a subsidiary of the Houston based Halliburton and has won the more valuable deal worth up to £750m [US\$1.2bn]. And guess who the vice chairman of Halliburton was - no other than US Vice President Dick Cheney. Accusations of cronyism are abounding. The initial contracts have already returned US\$2.3bn. To give the Pentagon credit Criminal Investigators are investigating claims of profiting from fuel trucking. A draft audit found that KBR might have overcharged by US\$61m.

Did you know also that Camp Delta was built at a cost of \$9.7 million by Brown and Root Services, a subsidiary of Halliburton by contract workers from India and the Philippines? [Halliburton again]!

Hindawi successful in Court of Appeal

Nezar Hindawi has won his case in the Court of Appeal to have the Home Secretary's decision to deny him a Parole Board review overturned. Hindawi was jailed for 45 years in 1986 for attempting to blow up and El-Al aircraft on a flight from London Heathrow to Israel.

His IED was of technical interest, as the main charge and the TPU were two separate items, also the TPU contained a IC timer, a technique not common in the mid 1980s, when most IEDs still relied on electromechanical timers. Rumour has it that the components were brought in the Syrian Embassy diplomatic bag, and the IED was constructed at the Syrian Embassy. [He could at least have used Maplins]
Another interesting point of the case was when sentenced to 45 years, no-one in the Court could understand the reason for Hindawi's broad smile and jubilation. When questioned in the holding cells, it transpired he had mis-heard the judge, and thought he had been sentenced to 'four-to-five' years. On learning the actual sentence, he promptly fainted! [TxnAnonNI]

Mitrokhin Dies

The Foreign Office said Vasili Mitrokhin, a KGB archivist whose defection opened up thousands of the spy agency's files to the West, has died. He was 81 and died on Jan. 23. He had been living in Britain under a false name and with police protection since his defection in 1992.

Bliar and Bush accused.

Dr Hans Blix has accused Messrs Bliar and Bush of 'lacking sincerity and of "spinning" the intelligence' they used to justify the invasion of Iraq. [How can he say that?]

For his own part Mr Bliar has stated that he did not understand the document over the 45 minutes.

How is it that the ordinary man in the street knew that Iraq did not possess a delivery system for their apparent biologicals and nerve agents? Dr Blix also said, "From politicians, from our leaders in the West, I think we expect more than that ... a bit more sincerity."

[Do we? - Not any more. There is no basic goodness around, no milk of Human kindness any more - just the hard sell, push and financial rip-offs endorsed by today's politicians who to be totally blunt should know better and who are better employed selling dodgy cars, insurance or double glazing - they'd probably cock that up too].

Soviets had world's best radar until BRIXMIS intervened.

At the peak of the Cold War a top secret Soviet fighter, a Yak-28 Firebar, crashed into the Havalsee, a lake, which split between the Russian and British sectors of Berlin. British radio operators at Berlin's RAF Gatow had already intercepted a message from the aircrafts controllers instructing the pilots to land in the Soviet sector; with providence, it came to rest in their British sector. The British mounted a salvage operation promising to return the bodies of the dead crew. Whilst work was being carried out to apparently recover the bodies a full covert underwater operation was being carried out to remove the Soviet's 'Skip Spin Radar'. Unlike the West's system this Soviet equipment could look up and down as well as forward.

In any case the radar and its dish were flown to the Royal Aircraft Establishment where it was fully appraised and investigated.

It was later returned to the aircraft which was then raised and presented to the Russians. As the aircraft was handed over the Soviet General noticed that tips of the engine fans had been sawn off. He apparently shrugged as if to suggest that the Soviets had been screwed, which indeed they had. [Txn 'E'. You can read a full account in BRIXMIS by Tony Geraghty].

Russian Spies have leave to sue CIA and now the Brits too.

The CIA may be sued by a couple from the former Soviet Union for failing to honour a promise to look after them after they moved to the US.

The couple, a once high ranking diplomat spied for the CIA after seeking to defect to the West. Despite CIA wishes to have the case dismissed the Court of Appeals ruled the case would be heard.

In another story, via the Times and E, Victor Makarov, a KGB lieutenant claims that he was let down by ministers and the security services even though he had risked his life to pass on vital information. He claims he was offered a pension and a new identity for his work. For his assistance he was paid £65000, which he says is inadequate recognition of his contribution. [Txn E].

Libya's Spy Chief meets MI6 and CIA officers

The head of Libya's intelligence service recently met senior MI6 and CIA officers in Great Britain to make arrangements for inspection and decommissioning of its nuclear, chemical and biological weapons programmes.

Not surprisingly Libya wishes to have such inspection led by the United Nations. Not surprisingly Washington wants experts from [actual quote]: from America and Britain to be in charge. [Txn E. Think we all know where this is going, Libya has oil].

Iran arrests 'several spies' working for the CIA

Agence France-Presse reported on 6th Jan from Tehran that a number of Iranians accused of spying for the CIA and sending information over the internet had been arrested. It was possible that those arrested were members of the Iranian armed forces as the arrests were made by the Military Justice Department, which is known to only deal with members of the Iranian armed forces. [Txn for sending in E].

Russian Security nabbed five foreign spies in 2003

The head of Russia's Federal Security Service has stated that five foreign intelligence officers had been 'caught red handed' in 2003.

"Espionage and other subversive activities of 14 other career spies and of 37 agents of foreign governments, including two Russian citizens, have also been stopped," reported Nikolai Patrushev - head of the security service involved.

He also reported that his agency exchanges full time information with the CIA, FBI and other foreign intelligence services in a total of 62 countries. [Txn E].

China has British Spy in Custody

A top Hong Kong official has been placed in custody on suspicion of spying for Great Britain. He had apparently been leaking state secrets - in fact the itinerary of Jiang Zemin. China's previous President.

The other notable spying case involving China was bugs planted in the President's Boeing 767 discovered in 2001. China conducts a vigorous espionage programme on other foreign countries.

Gizza Job mate!

"When you're working on the sort of issues that headlines are made of, you need to take security very seriously indeed. Part of this responsibility involves looking closely at the background of potential new employees and making sure that everything is as it should be..... Vetting Officers, Full and Part Time £22272, Cheltenham and Limited Opportunities in London – GCHQ, where Careers make headlines."

I remember my appraisal at my past employ where I stayed for 16 years working on things I can't ever talk about:

"How do you see your career with us?" – "I'm sorry.....?" – "Your career." – How do I answer this one? "Career, what career? It's just a job." – "That's a very short sighted answer." – "How can I say I have a career when all the promotional opportunities go to those with degrees?" – "Not everyone who is promoted is educated to degree level." – "That's absolutely true, but you have forgotten to mention the only one to get on the ladder in the last 15 years, and fairly near the top of it too, is the Governor's Son!" – "That's beside the point!" – "I think not. If you don't have any other drivel to waste my time I have an en*****n keyer to repair. Good Day!" Limited Opportunities in London! They are all limited unless you have a privileged background.

Then we see 'Opportunities for Linguists.' Full time Vacancies: Arabic-all dialects [*will they accept my Aden Arabic with a cockney accent – course not, no degree in it*], Urdu, Punjabi [so if your fed up with your corner shop, filling station, Post Office, chemist, dentistry, medical and other professional work please apply], Persian/Farsi and Turkish [we know where that's going too and at the expense of our kebab industry], Russian combined with another modern language [has to be to counter the emergent Russian Mafia with their financial scams]" Then there is the contract work: Bengali, Gujerati, Pushtu, Sorani [it's spoken by Kurds] "Our central London Client seeks linguists to join a professional language unit to undertake audio and written translations. Candidates should have mother tongue skills or a good honours degree or equivalent in one or more of the specified languages and be able to demonstrate the following....." Bet the degree bit is slung in because there is no way they'd get clearance under Section 5A of the Race Relations Act or some other nonsense designed to assist in the dilution of society when the ad is aimed in this way.

And this one sticks out like a pork pie shop in Tel Aviv: 'A good knowledge of current affairs and the culture relating to the relevant language area.' Salary from £20100 [not much for these skills is it]?

At the bottom of the advert, passed to me by E, in red ink and circled, the figure 5 with an exclamation mark after it – and he's right! I heard that a new office is opening in Central London. No outsider knows where it is yet – but the buzz will start, no doubt. Given the 'limited' opportunities in London, this may well be for the same place.

Lots of lingo testing and developed vetting – at an office near you! With the RIP 2000 now well ensconced perhaps they should have asked for 'this language speaking' telephone engineer. Imagine the requirements if the ad appeared in the Daily Sport instead of the Daily Telegraph!

On page 2 of the Daily Telegraph 18/02 what do we find in the news bulletin but a headline that reads, 'Army sends students to Iraq'. The article details how some Arabic speaking students are putting their degrees on hold to go to Iraq, be based at the airport at Basra at a rate said to be £200 a day. These students are given a crash course in 'jargon'. The MoD is reported in the short as saying "We have a very small number of personnel with Arabic language skills."

Pity they weren't at Cardiff bus station a few weeks ago when two E2k members met and greeted each other in Aden Arabic learnt from their respective times in Aden – another part of the British Colonial system from when Britain ruled the world correctly [*before the UK became populated by politically correct, muesli munching, kaftan clad, sandal wearing, lily livered, spineless gits who dictate safe in the knowledge there is always the fall guy to take the blame – and thank you, I do feel much better for that!*]

But the best appeared in 'The Sunday Times, The Observer and The Mail on Sunday 22/02. Each proclaimed 1000 extra spies to be recruited by MI5 in terror drive [or should that be MI *khamsa*?]. Having read the different pieces it is obvious that some staff will work in the surveillance section A4, following and watching suspects 24 hours a day. Others will work in G Branch carrying out the necessary searches in the International Section that deals with Islamic [amongst a few others] Terrorism. Furthermore an increase in funding has been made available, not only to MI5, but also to GCHQ who gets the greater part. Whilst recruiting 1000 extra spies will be difficult it is estimated that vetting these persons will take up to three years. A greater part of the recruitment drive will be to increase the number of applicants from the ethnic minorities. Apparently 9% of successful applicants were from ethnic minorities, the highest figure for two years. Don't see many black Police Officers, Soldiers, Sailors and Milkmen, do you? Perhaps, one day, we will. InshAllah. [[Shukri Sal ibn Hari].

ENIGMA 2000 IS AWARE ON ONE VACANCY THAT HAS ARISEN AT GCHQ FOR A MANDARIN TRANSLATOR! *And here's a belter, someone wrote a letter into London's Metro free newspaper about KG's whistleblowing and the write and wrongs of her action. The writer, from EC1, he claims, was using the legend 'Tom Quinn'. It must be wishful thinking!*

CIA struggling to Spy

Having just read the above story 'Gizza Job' one would be forgiven for thinking this a light hearted dig at our colonial cousins – but no. There is a serious shortage, according to the Washington Times, with the ability of the CIA to do the job properly in Iraq. Their problems mirror the language shortage that GB is surmounting, but their shortage is genuinely greater.

The CIA Baghdad station is the biggest in the history of the CIA, bigger even than that in Saigon, but those who serve there find it difficult to venture past the front gates to make covert meetings with informants.

A number of satellite stations in Afghanistan have also closed down because of the deteriorating security situation there.

The number of CIA operatives in Baghdad exceed 500 persons but the operatives expect to 'rotate' within 30 to 90 days.

There are CIA offices in Basra and Mosul too as well as other places.

Prior to the transfer of sovereignty later this year the CIA is also trying to set up a new Iraqi intelligence service and has called on past members of the Mukhabarat. Once these candidates have been identified and vetted in Iraq the training is said to take place in Jordan or Egypt.

Official Secrets charges dropped by Prosecution

The Official Secrets charges against a GCHQ translator, Katherine Gun, 29, dropped by Prosecution at the Old Bailey on 25/02.

Miss Gun, a Mandarin Translator for GCHQ was accused that she had leaked the details of an Anglo-American operation to bug UN delegates on the eve of the war with Iraq. These details were apparently lifted from an email during the course of her work and passed to a friend. The friend, whose identity was never discovered, then passed the information to the journalist captured by the Taleban, Yvonne Ridley.

Then, the very next day, we hear from former Cabinet Minister Clare Short that Britain agents were bugging* Kofi Annan in the run up to the Iraqi War. You can see why Katherine Gun's case was dropped as quickly as a hot potato. [Wonder if we did Boutros Boutros Gali [Sun Times 29/02 we find out that we did] or if there is any truth in the rumour that U Thant found a chassis full of 1T4s and a 67.5/1.5v composite battery behind his dressing table!] *Intercepting his mobile phone transmissions, actually.

As an interesting follow on to this piece, ENIGMA 2000's advisor in Northern Ireland writes [and you can all supply your own Bogside area accent for fun] :

- 1) The confusion regarding why Katherine Gun(n) was charged under Section 1 of the Official Secrets Act is explained by the fact she was charged under Section 1 of the Official Secrets Act 1989, which is headed 'Security and intelligence' relates to Crown servants making damaging disclosures, rather than Section 1 of the Official Secrets Act 1911, which is headed 'Penalties for spying' and which relates to communicating information to a hostile power, which would have thrown a completely different light on the case. The Official Secrets act 1989 replaced Section 2 of the Official Secrets Act 1911, and seeks to limit prosecutions to those who make damaging disclosures, and not those who disclose how many spoons of sugar a Senior Crown servant likes in their coffee (which could have been construed as an offence under Sec.2 OSA 1911)
- 2) Gun(n) was supported in Court by our favourite filing clerk, self-publicist and pie-eater, DS.[*That's not quite what it says on a txt message sent to me last year*]. No doubt he has already put her in touch with his publishers.
- 3) Gun(n) was apparently defended by the legal wing of Amnesty.
- 4) The legal wing of Greenpeace is also pushing for the Attorney-Generals advice on the legality of war to be disclosed for use in their defence of several protesters charged with the usual public order offences that members of that organisation seem to readily clock up. One of the channels had Richard Tomlinson giving his 'valid' opinion too. [Tnx AnonNI – excellent as ever].

Iraq War hero decorated

A 19 year old Trooper of the Blues and Royals received the insignia of the George Cross, for bravery during the Iraq War, from HM Queen at Buckingham Palace. Apart from the Trooper being the youngest to have been decorated with the GC he is only one of 156 awarded. [*I was lucky to have served briefly with another and I have second cousin who was also awarded GC*].

He might have been awarded the Victoria Cross – seen as more glamorous but only awarded for Valour in the face of the enemy. Unfortunately there was no enemy when the Trooper earned his medal [as all British Servicemen and women do], his Troop was under attack [twice] by US A10 aircraft. [Wonder what decoration their pilots received for the obvious trauma of realising they had cocked up and attacked their allies – wonder if they even received a bollocking? Perhaps they were asked not to do it again as the Brits get a little fed-up with it]. WW2 British Army saying: 'When the enemy shoots, the allies duck; when the English shoot the enemy ducks; when the Americans shoot, everyone ducks' *From my Dad, Royal Signals, Burma up to 1946, no thanks and no medals.*

RELEVANT WEB SITES

<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>

Gaul: <http://www.mediaworldnews.co.uk/>
<http://www.fv-gaul.org.uk/>
<http://www.holdthefrontpage.co.uk/news/2004/01jan/040115gaul.shtml>

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

<http://www.thisisgwent.co.uk/gwent/news/NEWS3.html>

[Bosnia/Serbia secret squirrels site]
http://www.bia.sr.gov.yu/Eng/frameset_e.html

[This is a belter]!
<http://www.fas.org/irp/eprint/resume.pdf>

and so is this:
<http://homepage.ntlworld.com/alan-turnbull/secret.htm>

You need to read:

<http://www.upi.com/view.cfm?StoryID=20040204-051623-5923r>
http://www.channelnewsasia.com/stories/afp_asiapacific/view/69762/1/.html
http://www.spa.gov.sa/html/archive_e.asp?srcfile=613219&NDay=03/02/2004&wcatg=0

Here's an interesting view on US and UK forces in Iraq - or not:
http://www.jihadunspun.net/newsarchive/article_internal.php?article=95058&list=/newsarchive/index.php&

<http://msnbc.msn.com/id/3071397/>

<http://www.thisislondon.com/news/articles/9322117>

<http://www.thesun.co.uk/article/0,,2-2004090572,00.html>

STOP PRESS:

Messages have been reported for E11 on 8544kHz by JoA and Gert of Holland on the 02/03 transmission at 0830z

E: Mni tnx for yr letter and enclosure. Did you mean Sangean? Know nothing of Samsung Rx's, Sangeans OK.
LP: Tnx for logs
TSJC – Tnx!

PLEASE SEND ALL CONTRIBUTIONS TO ARRIVE NO LATER THAN 7 DAYS BEFORE THE LAST DAY OF THE MONTH.

Please note that all items intended for publication in the next ENIGMA 2000 newsletter should be received in good time. Please send your articles, news items and requests via: enigma2000-owner@yahogroups.com

Please indicate if you wish to be contacted direct.

If you wish to be credited with your article please indicate, otherwise all work will be treated as 'Anon'.

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