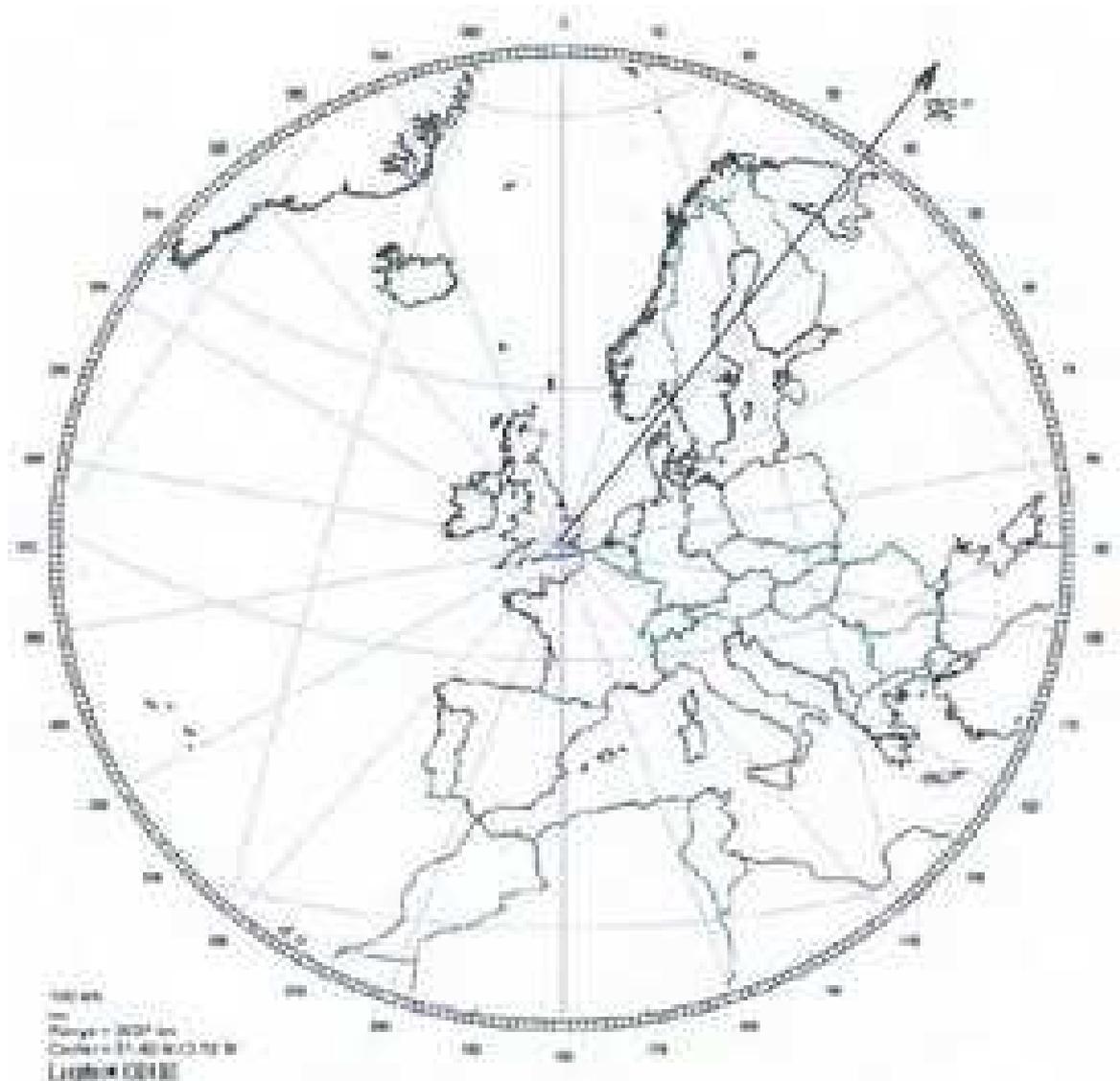


ENIGMA 2000 NEWSLETTER



Azimuthal [Great Circle] Map illustrating single DF plot.
[Slavic Desk Report]

Issue 25 November 2004

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

'Italian spies Giorgio Rinaldi and wife Angela Maria used their skill as parachutists to spy for Russia. Travelling through NATO countries giving displays they often photographed secret or sensitive sites. Arrested in 1967 29 other Soviet spies were also rounded up thanks to Giorgio's admissions.'

[Taken from 'The World's Greatest Spies and Spymasters – donated to ENIGMA 2000's library by Rob of Essex].

Welcome all to Issue 25, your editorial team, or at least one half of it, is just about back on track following the bout of debilitating illness on the lead-up to the last issue, and a slight easing of work commitments.

Thanks again to our contributors for all their logs, snippets of info and assorted comments that are incorporated into the NL.

E10 Just as we went to press E10 "dropped a clanger" see entry

S25 Is this one back with us ??, did it ever go away ?, will the a/b/c variants also return ?.

See detailed entry in voice section. Please amend your copies of ENIGMA Control List Issue 20 by removing the "*" from S25.

S18 Is this one also back with us ??

See notes for M39

S17c freq from 1st November is 9166kHz [1250 – 1257z].

Solar Minimum. Reports from IPS and NASA during 2nd week of Oct announced that "all the sunspots had vanished", forecasters are of the opinion that this is an indication that the Solar Minimum is going to arrive somewhat earlier than would generally be expected.

The news was then picked up by various other sites / media, some of whom inferred that this was another clear sign of Global Warming !!!!!

Solar activity remained very low / low for most of past 2 months with the odd couple of days rising to moderate and a marked absence of flares.

Then on 30 Oct region 691 very unexpectedly became flare active (minor M class activity had been expected from region 693) producing X1, M3, M4 & M5 events and a possible CME.

MORSE STATIONS

A representative sample of logs received, including any pertinent info that would have been included in Issue 24

M08's hurricane damage ? was not completely out of action but certainly restricted its output.

Unid 1, per IB

Mon 18th Oct, MCW, poss cut, 00.16z 5611kHz, 544 R5, = = =, ta6a3a4 x 2, stopped.

M01 hand, (see intro of issue 23)

Full /3 skeds being monitored until end Aug.

The /2 skeds began in Sept and will continue to end of Oct when the M01/1 skeds will start and continue until end of Feb 05, change to ID 197 and move freqs.

Heard 12th Oct, 18.00z, 5474kHz, clg "463"

16th Oct, 15.00z, 6261kHz, clg "463 471 32"

24th Oct, 07.00z, 6508kHz, clg "463"

M01b

Only 4 skeds being logged.

M03 ICW, some MCW

Quiet, null mssgs only, will change freqs until end Feb 05

M08a ICW

Busy as usual, unpredictable as to whether the /a or /c format will be TX'd, no pattern has yet been established.

A number of monitors have remarked over the past couple of months that they are hearing a pattern of 3 "scratchy dits" after the final 000 000.

Additional freqs:-, per MS

9060, 9062, 10236

M08c

Heard 17th Jul 11.00/12.00z on 8136/9152kHz and 12.00/13.00z 10858/12093kHz with different mssg.

Additional freqs, per MS:-

3296, 4173, 6856, 7681, 10235, 11432, 8136, 9062, 9152, 10858, 11431, 12214

M10 ICW, some CW

Here's a nice catch from Sal ibn Hari

Sat 23rd Oct (started 02.10z ended 02.20z) on 4485kHz sending "555 543 21 0 0 0"

This was a repeat of the TX at 17.20z on Fri 22nd Oct.

(M10's see also major entry in the Slavic section of Voice Stations where Chart 16 appears, compiled by our Slavic Desk this is the most comprehensive current information available).

M12 ICW, has used MCW

As expected it changed many freqs in July which are still being chased up, GD had identified 24 skeds by 10th Jul – very well done, and kindly supplied us with the following sked chart, he welcomes all help in filling the "blanks"

M12 Regular Day of the week	Skeds Time (utc)	July Freq (kHz)	2004 Time (utc)	Freq (kHz)	Time (utc)	Freq (kHz)	ID
sun	07.00		07.20		07.40		
	16.00	6782	16.20	7657			749
sun mon	19.40	9942	20.00	8169	20.20	6934	463
	05.30	10428	05.50	11428	06.10	12228	442
	11.30		11.50		13.40		
	11.40		12.00				
	16.00	6782	16.20	7657	16.40	8173	749
	19.30		19.50		20.10		
	20.10		20.30		20.50		
tue	06.00	9344	06.20	10744	06.40	12144	371
	16.00	6782	16.20	7657	16.40	8173	749
	17.00	10343	17.20	9166	17.40	7849	124
	18.30	12133	18.50	13544	19.10	14728	963
	19.00	13567	19.20	12153	19.40	10819	739
	20.00	6784	20.20	5784	20.40	4784	519
	21.00	14836					848
			21.20	8123			918
wed	11.40		12.00		12.20		
	16.00	6782	16.20	7657	16.40	8173	749
	18.30	12133	18.50	13544	19.10	14728	963
	19.40	9942	20.00	8169	20.20	6934	463
thu	05.30	10428	05.50	11428	06.10	12228	442
	18.00	10343	18.20	9166	18.40	7849	124
	19.00	10343	19.20	9166	19.40	7849	124
	2030	14565	20.50	13465	21.10		545
	21.00	14976	21.20	13576	21.40		950
fri			13.50		14.10		
	16.00	6782	16.20	7657	16.40	8173	749
	17.00	10343	17.20	9166	17.40	7849	124
	18.00	10343	18.20	9166	18.40	7849	124
	19.00	13567	19.20	12153	19.40	10820	735
	21.00	14976	21.20	13576	21.40		545
sat	15.00						
	16.00	6782	16.20	7657			749
	18.30						

Other logs/ freqs for Sept / Oct

9 Sept at 04.00z, 9067kHz, "303" null. 9069/5731/8084/6856/5788/9438(inside BC band)/7693/9272/7472kHz

M13 ICW, rarely MCW

Behaving generally as predicted.

5 Jul at 19.00/20.00z, 11054kHz clg "517"

7/8 Jul at 03.00z, 7722kHz clg "254"

8 Jul at 20.00z, 12754 kHz "714"

On Jul 11th MS caught the July "501" sked on 10387kHz, 04.15z. [501 (R5) BT 242 22 BT] with a repeat at 21.15z on 10213kHz. All repeated on the 12th Jul.

6th Aug at 20.00z, 12752kHz, "253" BT 242 21 BT

8th Aug at 03.00z, 5733kHz clg "378" BT 274 20 BT

at 04.30z, 5622kHz, clg "411" BT 264 21 BT

2nd Sept at 20.00z, 11216kHz, clg "253"

3rd Sept at 20.00z, 6883kHz, clg "284"

6th Sept at 19.00z, 7426kHz, clg "261" stronger than usual sig.

22nd Sept at 06.00z, 5394kHz, clg "572" BT 241 21 BT

Additional freqs:-

6627, 12494,

The sked chart produced by GD is still available , on request only, and feedback required to justify the amount of work involved.

M14 ICW / MCW / MCW CC

Was only 1st & 3rd Fri's of month.

Further to our note in Issue 23 that a Sat TX had been found Brian has come up with another during July Thur / Fri 18.00z on 6925kHz clg "203"
Since confirmed that M14 is operating Mon – Fri, that was a big increase in activity and GC's are between 50 & 60. By Oct they had reduced again.

M23 ICW

GD reported that after a period of relative inactivity this one came back to life June/July with a 10.00z sked on 7800kHz logged, by 2nd week July it had reduced activity to the 06.00z, 9950kHz sked and not logged at all during Oct.

M24 / M24a ICW / MCW / MCW CC

Noted increase in activity June/early July with at least 9 skeds per week with the Wed 19.00z being a M24a, although not being logged every week. By late July only the Mon 12.00/12.30z, 10210/11439kHz was reliable and Oct produced NRH.

M39 MCW

No known skeds or freqs, very "pot luck" so a difficult one to say the least.

This very unpredictable station, no current logs, may have restarted (or we have missed the TX's) its' voice counterpart S18.

A report and voice recording from AB was of the same format as M39 but unlike the original S18 has changed from an OM to a YL.

Tentatively we have assigned it S18a until such time that it is confirmed, or found to need a new ID.

It belongs to the IXC family of S18//S17/S19/M39

No change to the Control List at this time.

M45 hand

Tue / Thu 5074kHz 17.02z,

GD remarks "odd that it starts at H+2"

Logged on Tue 7th Sept at 18.02z on 4555//4955kHz and Thu 9th on 4555kHz clg "555" and Tue 28th at 18.02z on 4955kHz, by AF

Heard 12th Oct, 18.02z, 4555kHz, clg " 555 381 31"

M51

Only heard once w/e 24 Jul, Tue 19.00z, 7361kHz

M55

Still with us on Tue 13.00z, 12150kHz, ID 698, null mssg, weak sig.

GD remarks that he is interested as to how the UK time change from BST to GMT at end of Oct will affect this one from Novembers' expected TX sked.

M76 MCW

Another station with a November interest, will it come back on its expected freq of 3819kHz ? , will it change its' "null format" or will we have to wait until early 2005 to find out.

M87 hand, cut. (mainly heard by IB)

Current known sked Tue/Thu/Sat at 01.30z on 9835.....9854kHz, freq varies.

Thu 5th Oct on 9854kHz, 01.32z i/p "041 37" with good sig. IB has an mp3 available (1.3 Mb)

M89

No reports, although a busy station without fixed skeds / freqs

M93 MCW

We have received a note from Ary that M93 is still with us on a fixed sked but changes freq at least monthly, that kills our "possible special event" comment in an earlier issue.

Further logs required.

Thanks to :-

AB, AF, Anon UK, Anon2 EU, BM, CA, DoK, GD, HfD, IB, ML, MoK, MS, MT, PoSW, SiH

E2k received an interesting email from AB who writes, "I found an oddity on this site:

http://www.lyrics4songs.com/artist_p/porcupine-tree_lyrics/even-less_lyrics.html

PORCUPINE TREE LYRICS - Even Less

*A body is washed up on a Norfolk beach
He was a friend that I could not reach
He thought I was cold but I understand
But for the grace of god goes another man*

*And I may just waste away from doing nothing
But you're a martyr for even less*

*A choirboy is buried on the moors
Where we used to go dreaming when we were bored
So some kids are best left to fend for themselves
And others were born to stack shelves*

*And I may just waste away from doing nothing
But you're a martyr for even less
0096 2251 2110 8105*

Look at the last line of the lyric. It's the same number (0096 2251 2110 8105) as an E05 recording on the Conet Project discs (track 3, disc 1) by Irdial, all of which you can download for free here: <http://irdial.hyperreal.org/> " If downloaded the track can be identified as: 'tcp_d1_3_counting_control_irdial.mp3 09-Feb-2003 20:33 942k'.

Obviously this is a true oddity and anyone with an inkling about this may care to send their ideas via E2k [TnxAB]

NO RECEIVER?

For any member who does not have a short wave receiver at the moment but would care to chase a number station, AnonMW posted this URL: <http://www.chilton.com/scripts/radio/R8-receiver> which will be of interest as soon as you read the first line. It reads, 'The Original Web-controlled Shortwave Radio'. The entire set-up is selflessly offered by an American, which is not bad at all. ENIGMA 2000 has yet to try the site but assumes it will be useful to those without receivers.

GERMAN BRANCH REPORT

Logs and events September – October 2004. Report from the German Branch of E2K

Hallo Freunde und Mitglieder der deutschen Branche und von E2K (Hello friends and members of the German Branch and of E2K)

A lot of work to do, not only on numbers stations, in the last two months. That's why this report arrives so late.

The last two months – especially October - were rich of logs and events. The September began with 5 X06 stations on one day – it was September 7th. Richard Ness from UK as one of my busiest X06 assistants, reported about 3 X06 stations simultaneously on 3 different freqs at around 2000 UTC: 1. on 9105, 2. on 10205 and 3. on 11093 kHz, 2. and 3. with the same sequence of tones (2. monitored in USB). Richard wrote me, that they already began at 1953, and they ended at 2006. I could record them all on cassettes. Some minutes later (2012) Richard reported me, that there were 2 more X06 on air, 1. on 8045, 2. on 9174 kHz (different tones). Thanks to RNGB for his monitoring assistance. He also emailed me the recording of a further X06 station, which he could find exactly one week later, on September 14th, at 1623 on 15828 kHz with a very strong signal.

On September 24th, DanielE2Kde, my busiest correspondent within the German Branch, could monitor two stations, which are of interest: MXI on 7038 kHz at 1835 UTC in CW – the "C" cluster beacon, also G06 on 5442 at 1930 UTC with a msg for "947", beginning of msg was at 1934, ending at 1941 with "00000".

Two days later, September 26th, E06, monitored at 1838 in progress on 10210 by KopfE2Kde.

On September 28th, the 1st XP transmission at 0640 could be confirmed by KopfE2Kde. Then on September 29th, E07 could be monitored by KopfE2Kde on 10110 with a msg for "201".

October 2004 was the month of editing N&O 78, the newsletter from Ary, who couldn't do this because of working on the WUN CD. So I volunteered him and had not enough time to monitor stations. But nevertheless, there are some interesting logs for October. S06 could be heard often in the month. First, on October 5th, the 1730 transmission on 9150 kHz, monitored in progress by KopfE2Kde, also the 2 transmissions on October 9th, 1700 on 10750 and 1800 on 8080 kHz, with a msg for "810", heard by DanielE2Kde. According to the 1700 transmission, he writes, that the unmodulated carrier was already there at 1657. Msg started at 1704, ended 1721, carrier off at 1722. Mostly very good signal up to S9+40 with a few QSB. Also the 1800 transmission (repeat of msg for "810" one hour before) was of strong signal (9+30). The 2 S06 skeds on these freqs, which came on October 23th, were also found by DanielE2Kde. The first one on 1700 UTC was weak and disturbed by RTTY/Sitor, the second one (repeat msg) in progress with very strong (S9+40).

DanielE2Kde could also catch E07 on 10453 at 1703 on October 10th with msg, ended at 1709.

The most XP skeds for October can be confirmed by the German Branch, mostly the transmissions at 0620 and 0640 UTC, and as usual with very

strong signal.

Many of us (not only in Germany) could hear the 6930 "CIO2" E10 sked for long, long periods in the first October week. KopfE2Kde could monitor it in the evening of October 6th in USB. Also on the 10125 freq "CIO2" was heard for 20 minutes, between 0600 and 0620 on October 8th by KopfE2Kde.

In mid-October, HendrickE2Kde near Aschaffenburg reported to make a discovery with the E03 freqs. He heard an evening transmission on 6900 kHz. His report came from October 17th, and he was sure about the freq. So we have to monitor this freq further. As he reports, in the SpyDB there were E03 logs from this freq, which were older dated.

Movies and events in October

October 3rd is Germany's re-unification's day. This was the reason for 2 TV stations to transmit special programs about espionage. As our correspondent DanielE2Kde from Muenster reports, they were very interesting. Here is his report, which he kindly translated into English for us: At October 3 the German TV station 3sat showed two programmes dealing with espionage.

The first programme was the feature film "Romeo" (with documentary background) showing how the HVA (Hauptverwaltung Aufklaerung, foreign intelligence office of the GDR) recruited West German women; they put special leading agents ("Fuehrungsoffiziere"), so-called "Romeos", on them to start a (pretended) love relation with the potential spy. The movie dramatizes (with many flashbacks) the relation of a West German female agent to her "Romeo" and to her daughter and how she comes to terms with that time on the occasion of her trial for high treason.

Again, number stations were used here as a "decoration" in three scenes:

In one scene, she sits in front of the radio and transmits 5FG amid tears.

(Quite questionable IMHO since AFAIK numbers were rarely transmitted live and a spy would not use an easily locatable transmitter... See below for more on how they really did it.)

Another short scene shows him sitting in front of the radio receiving a 5FG transmission. Again, it seems to be a "mock-up" numbers station with a live male voice, to me it did not sound like a known real numbers station, but might resemble to G6.

One scene shows her again receiving (fake) numbers and she mumbles *whilst still receiving* the plaintext of the message! One Time Pad decryption *on the fly*, quite a performance! :->

The second programme that evening was a documentation about Klaus Kuron ("Klaus Kuron – Spion in eigener Sache").

Klaus Kuron joined the Bundesgrenzschutz (BGS, frontier police) in 1954, was an expert for radio and deciphering in the police headquarters radio station in Bonn, worked for the Verfassungsschutz in Cologne in 1962 (domestic security, political police), in 1967 executive (inspector) there and responsible for the surveillance of leftist political parties.

He was talented in converting foreign agents to make them work as so-called Counter Men (CM) for the West German Verfassungsschutz.

He later came to the opinion that the GDR was not necessarily of disapprove and gradually gained sympathy for the political order there, finally making contact to the HVA (Hauptverwaltung Aufklaerung) and becoming their collaborator, i.e. a double agent for the Verfassungsschutz and the HVA.

In that programme, there were some interesting sentences:

(Comment, off:) "... After a few days time he receives the encrypted request via A3-radio to take part in a meeting in Brussels at an appointed weekend."

(Is the term "A3-radio" ("A3-Funk") HVA jargon or do they mean the CCIR designator "A3" for AM Modulation?)

Further quotations from Kuron:

"... received the message via radio ..."

"... I was familiar with encryption and radio techniques from my times at the BGS ... normal text was converted into rows of numbers and compressed via a software supplied by the HVA. This text then was copied onto a dictaphone. With this dictaphone I then went to a telephone box and dubbed this row of numbers, which now only was a buzzing noise of two to three seconds [duration], to a certain phone number in the central office in [East-] Berlin."

[Source: historical, teletext news of the German TV station ARD, June 06, 2000]

"German news magazine "Focus": Siemens maintained Stasi computer

Technicians of the Munich sited Siemens group obviously maintained the central computer of the GDR foreign espionage organization for years without their knowledge.

The news magazine "Focus" reported with reference to the head of the Hauptverwaltung Aufklaerung (HVA), Oberst [colonel] Feuchtenberger, that the Siemens computer "S 4000" had regularly been maintained and supplied with spare parts until 1985.

Sensitive data had been stored in the computer. The technicians were ordered to East Berlin several times a year by the GDR's procurer of foreign currencies, Schalck-Golodkowski."

Thanks for this report and the historical background information. At the end of October he reported further, that there was another spy program on October 22th, which came from the station "Phoenix", titled: "The wall – a German history: secret services and spies". DanielE2Kde reports, that there were some "old well-known persons", like Günter Bohnsack and Gabriele Gast, who we know from the DLF feature about numbers stations one year ago, and also again Klaus Kuron. Daniel recorded the transmission and saw it partially, but there seemed to be nothing about numbers stations. Nevertheless, thanks to DanielE2Kde also for this info. Perhaps we'll know more about this in the next report.

Days of acoustic media in Boltenhagen/east Germany

From October 28th till 31st, in Boltenhagen at Germany's east coast, there were the "Days of acoustic media", which were presented in the so called Aura-Hotel for blind and partially sighted people. It was an interesting and mixed program. On October 29th, I gave my report about the numbers stations. The group, which was there, is a group of old friends and almost all these people know each other. This report was not very spectacular for our numbers stations movement, because many of the listeners of my report don't deal with numbers stations any more, and they did it in their childhood. Only one guy from Hamburg will send me a few G14 and G15 recordings, which we all know, because they are from the end of the 80s. But I think, it was good to report about our topic also in this group. Simon Mason shall get an exemplar of it, because I presented very rare recordings.

Unfortunately, I wasn't in contact any more with "Radioaktiv", the mailing list for blind and partially sighted people, which I mentioned in the last NL. But I hope, that we can grow-up in the next future. Now the German Branch counts up to 20 members.

"Auf Wiedersehen" and good-bye
Jochen Schäfer, the "Kopf" of E2K's German Branch

[Txn Jochen and all your correspondents – excellent stuff]

VOICE STATIONS

First an UNID:

ML discovered an Unid EE/OM on 28th October:

9450kHz 1200 to 1209z 28/10[clg 230 R] ML

Sig faded away to unreadable although ML was aware of something there until 1215z although no ending heard.

The pronunciation of the word 'zero' was enhanced as 'zeero' and there was no distinction on the figure 3. At 1235z condx had changed and ML was able to hear its weak, noisy signal over static crashes, for eight minutes: 227?2 112?2 326?3 723?7 387?3. [Note first and last figs in each group appear to be the same] Poss double groups. ML finally went QRT at 1243z with a headache after listening through noise. ML queried if what he had heard was a 1200/1230z pair, the first being a null with a second message or a 45 min message with a 15 min intro! Nothing as yet reported from elsewhere but we are open to reports. [Txn ML]

As regards the identifying of this station, given the pronunciation of the 3 it is not E06 and the use of 5f gps and the 'zeero' obviates E25. The UNID again appeared on 29/10 9450kHz up again at 1200z clg "220" until 1210z no sign-off. Well down into the noise and only just audible using a very narrow audio band and a 4k filter. Up till 1200z there was a very weak, almost unreadable, BC. Mainly a YL announcer with some music, and this one started within seconds of the BC signing off. 1229:30 YL singing for 30 secs?? then nothing but "splash" from BC on 9445, finished monitoring 1250z with NRH.[Txn ML]

There was mention of this in NL23, under the E15 header. The piece read, "MikeL sent in an UNID that he had heard and this is included because of his ending suggestion. He stated that it was not E25, so worthy of mention:

9450kHz 1230z 29/06[UNID male down in noise-and splatter from 9448kHz pattern remarkably like E15] ended 1234ish ML."

[TxnML]

Now a brief synopsis from PoSW of the past Voice station performance:

The E07 English Man is following the same frequency schedules as in the same month in previous years with the exception of the Sunday + Wednesday starting at 1700 UTC which uses a different trio of frequencies.

The G06 German YL and S06 Russian Man have been showing up much as expected; the second and fourth Saturday 1700z + 1800z S06 transmissions are repeated twelve hours later at 0500z and 0600z, i.e. early Sunday morning UK time. These transmissions no doubt will remain on UTC when summertime ends on the last weekend of October which means that they will turn up one hour earlier local time; it will take a great deal of dedication for the UK monitor to be up at 5 AM on a cold, dark Sunday morning to check this one out! The E06 English Man still remains determined to avoid appearing at his once most usual time of Saturday afternoon, UK time.

The S10d Czech YL schedules moved to lower frequencies in the first week of September - except for the Thursday and Saturday 0600z where 9,935 KHz was replaced by the higher frequency of 9,985, - and in general are much the same as in the autumn months in 2003.

The V02 Spanish speaking YL has made something of a recovery in the past few weeks; several of the transmissions heard in the UK morning have returned in October after vanishing completely for several weeks from the second week in August, although signals are often very weak. A V02 transmission in the UK evening has been turning up on several days of the week on 10,715 KHz often heard sometime after 2000 UTC.

Now onto the logs:

E03/E03a

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

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

E05

The month of October saw a significant anniversary in the Number Station enthusiast's calendar; it has been one year since the final appearance of the American Accent counting station E2K designation E05, AKA "Cynthia".

What would seem to have been the last ever schedule from this once most prolific of all the English language number stations was transmitted in early October 2003 - unless anyone knows otherwise!

The last mention of E05 I can find in my log book was on Thursday 2-October-2003 at 1200 UTC on 8,110 // 10,583 KHz with a call/count of 133/215. Not a lot of people know that! [Txn PoSW]

There were of course Nil Reports for E05, but some confusion was experienced on the other side of the Atlantic when the familiar dulcet tones of 'Cynthia' were *heard* transmitting on 8188kHz. The freq was incorrectly noted as 8190kHz but the fact that the 3/2 style of The Counting Station was not being heard was totally missed by those concerned as hopes they had rediscovered Cynthia again rose. See E23 for revised and up to date E23 schedule, courtesy AnonUK [*Of course details had already been printed on the previous interception of E23 in Issue 24 – not that it was read across the other side of the Atlantic*].

E06

We open with PoSW's full log, leading onto to other's findings:

1-Sept-04, Wednesday:- 2100 UTC, 8,140 KHz, "527 527 527 00000", strong signal, lower sideband well suppressed, carrier with tone noted 2044z.
5-Sept-04, Sunday:- 1830 UTC, 10,210 KHz, regular weekly Sunday schedule with call "690", new frequencies for September, "690 690 690 00000", frequency slightly higher in this month when the trend was a move to lower frequencies, i.e. June 11,470, July 10,350 and August 10,190.
1930 UTC, 7,780 KHz, second sending of "690 690 690 00000", has moved lower from frequency 8,170 KHz used in August.
12-Sept-04, Sunday:- 1830 UTC, 10,210 KHz, "690 690 690 00000", signal strength S7, lower sideband well suppressed.
14-Sept-04, Tuesday:- 2000 UTC, 8,170 KHz, "471 471 471 00000", signal strength S9, lower sideband well suppressed.
15-Sept-04, Wednesday:- 2100 UTC, 8,140 KHz, "527 527 527 00000", as heard on 1-Sept, signal strength S9+, lower sideband well suppressed.
19-Sept-04, Sunday:- 1830 UTC, 10,210 KHz, the regular Sunday E06 with "Full message" transmission, the first since late July. Calling "690", DK/GC "427 427 113 113", strong signal.
1930 UTC, 1930 UTC, 7,780 KHz, second sending of "690" and "427 427 113 113".
20-Sept-04, Monday:- 1830 UTC, 10,210 KHz and 1930 UTC, 7,780 KHz, "Next day" repeats of yesterday's "690" and "427 427 113 113".
24-Sept-04, Friday:- 2022 UTC, 10,883 KHz, E06 with call-up in progress, must have started at 2020z, "258", DK/GC "731 731 49 49", signal peaking S9, lower sideband well suppressed, rapidly became weaker, was down to S4 by 2028z.
2120 UTC, 8,147 KHz, repeat of "258" and "731 731 49 49", S9+ signal, slight background buzz, lower sideband well suppressed.
26-Sept-04, Sunday:- 1830 UTC, 10,210 KHz, Sunday "690" E06 sends a "Full message" for a second week, DK/GC "218 218 75 75", weakish signal, around S5 sometimes peaking up to S7 or so.
1938 UTC, 7,780 KHz, second sending of "690" schedule in progress, heterodyne from a carrier about 1 KHz higher.
27-Sept-04, Monday:- 1830 UTC, 10,210 KHz, "Next day" repeat of yesterday's "690" and "218 218 75 75".
28-Sept-04, Tuesday:- 2000 UTC, 8,170 KHz, "471 471 471 00000", signal strength S7, lower sideband well suppressed, was also heard on 14-Sept.
10-Oct-04, Sunday:- 1830 UTC, 8,090 KHz, "690 690 690 00000", S9 signal with a distinct whine or high-pitched buzz in the background, lower sideband well suppressed.
12-Oct-04, Tuesday:- 2100 UTC, 5,360 KHz, "471 471 471 00000", signal strength S6, lower sideband well suppressed. An E06 schedule with call "471" also noted on 14th and 28th of September. [Txn PoSW]

September Sunday Freqs were 1830z 10210kHz, 1930z 7780kHz

5130kHz 2200z	22/09[960:00000 –fast zeroes]AF
5186kHz 2042z	02/09[891 732 42 33854]AF
2042z	16/09[891 732 42 33854]AF
5196kHz 2030z	07/10[634 034 48 21272] Slowly Read RNGB
5197kHz 2130z	08/10[634 034 48 21272]RNGB
5760kHz 2200z	06/10[731 00000] RNGB
6790kHz 2200z	09/10[397 00000] RNGB
6860kHz 2100z	14/09[471 00000] RNGB
1930z	03/10[690 00000] RNGB
6950kHz 2100z	06/10[731 00000] RNGB
7780kHz 1930z	05/09[null 690] Gert
1930z	19/09[690 427 113 04202]AF
7790kHz 1930z	12/09[null 690] RNGB
8140kHz 2100z	15/09[527 00000] RNGB
8170kHz 2000z	14/09[471 00000] RNGB
2000z	28/09[471 00000] RNGB
10210kHz 1830z	05/09[null 690] Gert
1830z	12/09[null 690] RNGB
1505z	06/10[457 00000] 5 mins late! RNGB
14812kHz 1200z	05/10[repeat of 472 890 31 35046..] no echo reported, RNGB
15880kHz 0600z	07/10[784 - 362/109 =65062]Gert
18203kHz 1100z	05/10[472 890 31 35046..] Echo on tx, more than one transmitter or multiple skip? RNGB

E07

From PoSW we read:

The usual established schedules are still running:-

Mondays and Wednesdays starting at 2000 UTC; Thursdays starting at 2010 UTC; Sundays and Wednesdays starting at 1700 UTC and those up early enough in the morning (not me, as a rule!) might be able to confirm that the Wednesday and Friday early morning schedule starting at 0510 UTC is still on. Uses frequencies as in the same month in previous years except for the Sunday/Wednesday 1700z which as from June this year has used different frequencies to those used in the same month in 2003. Low modulation continues to be a problem, and can make for difficult copy especially in the presence of QRM which, as some E07 transmissions are inside the broadcast bands, is often the case.

When summer time ends on the last weekend of October, E07 will move by one hour UTC so as to appear at the same local time.

Monday and Wednesday Schedule starting at 2000 UTC:-

6-Sept-04, Monday:- 2024 UTC, 11,625 KHz, second sending of schedule in progress, inside 25 metre broadcast band and only just audible under Vatican Radio in English. The first sending at 2000z on 13,416 KHz was flattened by a severe QRM.

2040 UTC, 10,292 KHz, "462 462 462 1", DK/GC "326 99" x 2, modulation low but the only sending of the three which was readable.

22-Sept-04, Wednesday:- 2026 UTC, 11,625 KHz, second sending in progress, very low audio, co-channel with Vatican Radio - which was much weaker than when heard earlier in the month - and went into interval signal ident. at 2028z.

2040 UTC, 10,292 KHz, "462 462 462 1", DK/GC "734 70" x 2, third sending and with good modulation, much, much better than that heard on 11,625 KHz.

29-Sept-04, Wednesday:- 2024 UTC, 11,625 KHz, transmission in progress, just audible under Vatican Radio, very strong signal in English.

2040 UTC, 10,292 KHz, "462 462 462 1", DK/GC "282 51" x 2, low mod. but readable.

6-Oct-04, Wednesday:- 2020 UTC, 9,367 KHz, "637 637 637 000", second sending of new schedule for this month, same frequency used in October last year. Inside 31 metre band, severe QRM.

11-Oct-04, Monday:- 2000 UTC, 10,657 KHz, "637 637 637 1", DK/GC "824 52" x 2, low mod. but readable.

2020 UTC, 9,367 KHz, "637" and "824 52", second sending, difficult copy due to low mod. and severe BC QRM, reception best with receiver in LSB mode.

2040 UTC, 7,776 KHz, third sending of "637" schedule, strong signal and the best modulation of the three transmissions.

13-Oct-04, Wednesday:- 2000 UTC, 10,657 KHz, first sending unreadable due to weak signal and low mod.

2020 UTC, 9,367 KHz, second sending also unreadable.

2040 UTC, 7,776 KHz, "637 637 637 1", DK/GC "824 52" x 2, as often is the case with E07 these days the third sending by far the best audio.

Sunday and Wednesday Starting at 1700 UTC:-

5-Sept-04, Sunday:- 1700 UTC, 12,223 KHz, "201 201 201 000", strong signal with reasonable mod.

1720 UTC, 11,062 KHz, "201 201 201 000", second sending, modulation somewhat lower than first sending. Not the same frequencies as September 2003, 13,828 + 12,187 + 10,828 KHz.

15-Sept-04, Wednesday:- 1700 UTC, 12,223 KHz, "201 201 201 000", S9+ carrier, mod low but readable.

19-Sept-04, Sunday:- 1700 UTC, 12,223 KHz and 1720 UTC, 11,062 KHz, "201 201 201 000", both sendings strong signals and reasonable mod. both sendings.

22-Sept-04, Wednesday:- 1705 UTC, 12,223 KHz, first sending of "201" schedule in progress, ended just before 1708z with "000 000". 1720 UTC, 11,062 KHz, "201 201 201 1", DK/GC "447 53" (?) x 2, difficult copy despite S9+ signal due to low mod and a crackling noise.

1740 UTC, 10,116 KHz, first time a "Full message" has activated the third frequency for this schedule. "201 201 201 1", DK/GC "447 53" x 2, S9+ signal and the audio much better than the first two sendings. It is often the case with an E07 that the third sending has by far the deepest modulation and most readable audio; now why should that be? This frequency is inside the 30 metre amateur band and CW stations were much in evidence.

26-Sept-04, Sunday:- 1720 UTC, 11,062 KHz, "201 201 201 1", DK/GC almost unreadable due to low mod but was "4(?) 53" x 2, so presumably the same as on Wednesday. The first sending at 1700z on 12,223 KHz had audio so low it was totally inaudible.

1740 UTC, 10,116 KHz, "201 201 201 1", DK/GC "447 53" x 2, as on Wednesday, much deeper modulation than on the first two sendings. QRM from amateur CW, an OK1 station being particularly strong.

3-Oct-04, Sunday:- 1700 UTC, 11,454 KHz "441 441 441 1", DK/GC "669 68", signal strength S9+ and the modulation much better than usual. New frequency schedule for October, not the same frequencies as in October 2003 which were 12,215 + 10,814 + 9,346 KHz.

1720 UTC, 9,423 KHz, second sending of "441" schedule, inside the 31 metre broadcast band, severe QRM rendering E07 almost unreadable.

1740 UTC, 8,123 KHz, "441 441 441 1", DK/GC "669 68" x 2, an S9+ signal with good mod., unusually good for an E07!

10-Oct-04, Sunday:- 1700 UTC, 11,454 KHz, "441 441 441 1", DK/GC "669 68" x 2, same as last Sunday.

Thursday Schedule Starting at 2010 UTC:-

2-Sept-04:- 2010 UTC, 10,934 KHz, "340 340 340 000", low mod.

2030 UTC, 9,447 KHz, second sending of "340 340 340 000", difficult copy due to low mod. and being inside 31 metre broadcast band.

9-Sept-04:- 2010 UTC, 10,934 KHz, "340 340 340 1", DK/GC unreadable due to low mod.

2030 UTC, 9,447 KHz, second sending, unreadable due to low mod. and BC QRM.

2050 UTC, 7,887 KHz, "340 340 340 1", DK/GC "2336 36" x 2, strong signal, low mod but the only sending of the three which was readable. Same frequencies used in September 2003.

30-Sept-04:- 2010 UTC, 10,934 KHz, first sending, unreadable due to very low modulation.

2030 UTC, 9,447 KHz, second sending, swamped by broadcast station, unreadable.

2050 UTC, 7,887 KHz, "340 340 340 1", DK/GC "497 97" x 2, low mod. but again, the only sending which was readable.

7-Oct-04:- 2010 UTC, 8,077 KHz, "721 721 721 1", DK/GC same as on 30-September, "497 97" x 2 97" x 2.

2030 UTC, 6,926 KHz, second sending of "721" and "497 97".

2050 UTC, 5,216 KHz, third sending, flattened by an S9++ "XJT", or something similar, on the HF side, E07 rendered readable by using the receiver in LSB mode. Modulation not too bad on all three sendings, most unusually for this schedule. Same frequencies used in

October 2003.

14-Oct-04:- 2010 UTC, 8,077 KHz and 2030 UTC, 6,926 KHz, "721 721 721 000", has reverted to very low audio, almost unreadable.
[Tnx Peter]

Now onto the rest of the logs:

7887kHz	2050z	09/09[340 1 gd]AF
	2050z	16/09[extremely weak]AF
	2050z	30/09[340 497 97 59979] RRGB
8103kHz	0530z	22/09[913 000]AF
	0530z	29/09[913 000]AF
8123kHz	1740z	06/10[Gert] Third Wednesday freq
	1740z	06/10[669 68 74915] RRGB
9367kHz	2020z	11/10[637 824 52] RRGB
10292kHz	2040z	08/09[v good – msg]AF
	2040z	13/09[462 rpt] RRGB
10657kHz	2000z	11/10[637 824 52] RRGB
10934kHz	2010z	30/09[340 497 97 59979] RRGB
10935kHz	2010z	09/09 AF
11062kHz	1720z	12/09[201] RRGB
11454kHz	1700z	06/10[669 68 74915] RRGB
11625kHz	2020z	06/09[462] RRGB
	2020z	13/09[462 rpt] RRGB
12223kHz	1700z	12/09[201 000] RRGB
13416kHz	2100z	06/09[v weak]AF
	2000z	08/08[extr weak – with msg]AF
	2000z	13/09[462 2095 117 25683 80379 etc] RRGB

E10

We start the E10 column with three loggings from Darrin in New Zealand, DJNZ, as his initial offering to ENIGMA 2000:

7918kHz	1508z	19/10 DJNZ [<i>likely to be YHF</i>]
13535kHz	1438z	19/10 very weak, mostly in the noise DJNZ [<i>likely to be EZI</i>]
	1500z	19/10[EZ12]DJNZ

[Tnx Darrin, keep up the good work]!

Now onto Bob's E10 desk:

E10 Desk Sept & Oct 04

Frequencies Used With calls

2743	ULX
3150	PCD2
3557	KPA2 * MIW2
3640	MIW2
3840	YHF2
4165	MIW2
4270	PCD2
4360	KPA2
4461	FTJ * FTJ2
4560	YHF * YHF2
4648	KPA2 * CIO2
4780	MIW2
4880	ULX * ULX2
5091	JSR
5170	SYN2 (5170.6)
5230	CIO2
5339	VLB2
5435	ART * ART2
5820	YHF * YHF2
6270	ULX * ULX2
6370	VLB2
6498	PCD2
6840	EZI
6912	SYN2 * CIO2
6930	CIO2
7445	CIO2
7540	JSR
7605	SYN2
7690	VLB2

7760 ULX
7811 KPA2
7918 YHF
8025 MIW2
8805 PCD2
9130 EZI
13.553 EZI

Sept 04

21/9 0200 7760 + 6270 ULX G37 WARIT
21/9 0215 3640 + 4165 MIW2

25/9 0115 3557+ 4360 KPA2
25/9 0130 4880 ULX G25 ?ZIZF

27/9 0145 6912 SYN2
27/9 0145 7445 CIO2
27/9 0315 8025 MIW2
27/9 0330 4560 + 5820 YHF G41 PXEDQ
27/9 0345 5230 CIO2
27/9 0345 6370 VLB2
27/9 2315 7811 KPA2
27/9 2330 9130 EZI G25 XPITD
27/9 2345 5339 VLB2

29/9 0015 4648 KPA2
29/9 2300 6270 ULX2
29/9 2300 9130 EZI G26 EDTEL
29/9 2315 7811 KPA2
29/9 2315 8025 MIW2
29/9 2330 4560 YHF2

30/9 0045 6370 VLB2
30/9 0045 6930 CIO2
30/9 0045 7445 CIO2
30/9 0045 7605 SYN2

OCT 04

1/10 0015 4648 + 7811 KPA2
1/10 0015 8025 MIW2
1/10 2245 6370 + 5339 VLB2
1/10 2245 6912 + 7605 SYN2
1/10 2245 6930 CIO2

3/10 0030 3150 PCD2
3/10 0030 4461 FTJ G79 HQPKT
3/10 0115 7811 + 4648 KPA2
3/10 0115 3557 + 8025 MIW2
3/10 0130 2743 + 4880 ULX G25 G?IZF
3/10 2300 4880 + 6270 ULX2
3/10 2300 9130 **EZI G26 EDTEL (Repeat of 29/9)**
3/10 2300 4461 FTJ G? XTZLZ
3/10 2315 4648 + 7811 KPA2
3/10 2315 3557 + 8025 MIW2

5/10 1915 8025 MIW2
5/10 1915 7811 KPA2
5/10 1918 6930 CIO2 (extended call ended approx 2100hrs)
5/10 1945 7445 CIO2 (extended call ended approx 2100hrs)
5/10 1945 6912 + 7605 SYN2
5/10 1945 6370 + 5339 VLB2
5/10 2150 7811 KPA2 (extended call, lost in noise at 2230hrs)

6/10 2245 6370 VLB2 (ext call ongoing at 0002hrs)
6/10 2315 7811 KPA2
6/10 2315 8025 MIW2

7/10 2215 4780 MIW2
7/10 2230 6840 EZI G13 JZIKY
7/10 2245 6912 + 7605 + 5170.6 SYN2 (ext call, ongoing at 0015hrs)

7/10 2245 6370 + 5339 VLB2

7/10 2245 6930 CIO2

7/10 2315 4780 MIW2

7/10 2330 5435 ART2

7/10 2330 5091 JSR G54

7/10 2345 7445 + 6930 + 5230 CIO2

7/10 2345 6370 + 5339 VLB2

8/10 0001 3840 YHF2

8/10 0001 6270 + 4880 ULX G30 GEXMC

8/10 0015 8025 MIW2

8/10 0015 4648 + 7811 KPA2

9/10 0001 6270 + 4880 **ULX G30 GEXMC (Repeat of 8/10)**

9/10 2330 9130 **EZI G25 XPITD (Repeat of 27/9)**

9/10 2345 6912 + 7605 SYN2

9/10 2345 6370 VLB2

9/10 2345 6930 + 5230 CIO2

11/10 0001 6270 ULX G16 ZVSPK

11/10 0001 4461 FTJ2

11/10 0001 3150 + 4270 PCD2

11/10 0015 4648 + 7811 KPA2

11/10 0015 8025 MIW2

11/10 0045 6912 + 7605 + 5170.6 SYN2

11/10 0045 7445 + 6930 + 5230 CIO2

11/10 0045 5339 VLB2

11/10 1700 13.533 EZI G? Reception Difficult

11/10 1700 7918 YHF G? Reception Difficult

11/10 1745 7605 SYN2

11/10 1745 6930 CIO2

11/10 2130 7540 JSR G20 XJXPZ

12/10 1630 8805 PCD2

12/10 1645 7605 + 6912 SYN2

12/10 1645 6930 CIO2

12/10 1645 6370 VLB2

18/10 2115 7811 KPA2 (extended call ended approx 2225hrs)

18/10 2215 8025 MIW2

18/10 2230 5820 YHF2

18/10 2245 6912 + 7605 SYN2

18/10 2245 6370 + 7690 + 5339 VLB2

18/10 2245 7445 + 6930 CIO2

19/10 2145 6912 + 7605 SYN2

19/10 2145 6370 + 7690 + 5339 VLB2

19/10 2145 7445 + 6930 CIO2

19/10 2154 7811 KPA2 (extended call)

19/10 2215 4780 MIW2

20/10 **2215 7811 KPA E88211600K42211630**

20/10 2315 7811 KPA2

20/10 2315 8025 MIW2

22/10 2215 7811 KPA2

22/10 2215 8025 MIW2 (extended call ended 2323hrs)

22/10 2230 6840 + 9130 EZI G28 YHDYI

22/10 2245 6370 + 7690 + 5339 VLB2

22/10 2245 7605 SYN2

22/10 2245 6930 CIO2

22/10 2345 6912 SYN2

25/10 2230 6840 + 9130 EZI G28 NWCAZ

25/10 2235 8025 MIW2 (extended call ended 2321hrs)

25/10 2245 5230 + 6930 CIO2

25/10 2245 6370 + 7690 VLB2

25/10 2245 6912 + 7605 SYN2

25/10 2315 7811 KPA2

25/10 2330 6498 PCD2

27/10 1945 6370 + 7690 VLB2
27/10 1945 6912 + 7605 SYN2
27/10 1945 6930 + 7445 CIO2
27/10 2115 8025 MIW2
27/10 2115 7811 KPA2

Comments

September has proven to be a calamity month for me. The computer broke down and I have lost 3yrs of my E10 work. I then bought myself another unit and had difficulty in setting up an ISP, however this is now sorted, but its all from square one, because the old files ran on Windows ME and the new files run on XP Home, so the files I managed to extract are not recognised, I do hope to recover something later. For convenience sake I have altered my normal layout to the above to cover Sept/Oct. Reception where I live (Kent) has been poor during this period, its mostly late night or early morning before I start to hear the calls, mind you my antenna is not well sited which has a lot to do with it. We can only get better!!! Its difficult to state correctly (without my records) but perhaps worth noting when KPA2/SYN2/CIO2/VLB2 etc go on to extended calls, at some stage one of these will then change to a Special Header as did KPA2 this evening 20/10 at 2215hrs. In all 21 letters and numbers, this beats the previous 20 by KPA heard on the 10 Aug 04.

©BMLongfield E10 Desk[Tnx Bob, hope PC soon better!]

AND NOW from the pen of ML an apparent E2k exclusive [!!] no "flashes" seen in mails by 2030z 31/10 and none by 0800z 01/11. ML wrote, " I was not intently listening, just background, but it sounded "odd" so ears into monitor mode as carrier was up before 15.00z

15.15 - 20z	4648kHz	E10	KPA2
carrier stayed up			
15.45 - 50z		S7N2	Yes, you read it correctly
carrier drops			
16.15 - 20		KPA2	
carrier stays up			
16.45 - 50z		S7N2	confirmation
carrier drops			
17.15 - 20z		KPA2	
carrier stays up			
17.30 - 40z			unid OM almost u/r poss clg 427 R under carrier, v weak
17.45z		NRH	carrier still up
18.00 - 10z			unid OM almost u/r, again poss 427 R, vv weak
18.15 -20z		KPA2	
carrier drops			
packed kit up at 18.30z			

As E10 is not prone to cock ups there are 2 possibilities concerning S7N2 :-

- i. It was intended to send it.
- ii. A typo, look at the positions of Y & 7 on a standard keyboard.

I prefer option ii, the slippy finger syndrome, but very surprised that it was not caught during the first transmission. In anycase, was S7N (SYN) supposed to be TX'd on this freq at all ??"

What makes it all the more exclusive is that PLondon also monitored this apparent faux pas. Whilst readying himself for bed PLondon's telephone rang around 2147z. On answering the voice heard said '4648kHz now'. It was ML who had been further monitoring 'S7N2'. Immediately PLondon removed to his shack, switched on his main RX, connected his antenna and heard S7N2 being spoken by our E10 female. Not an over strong signal and slightly occluded by a nearby XJT it took PLondon a few seconds to realise the reason for ML's excitement. PLondon's auto recorder took the audio and as a result it appears in the Group files. The quality is perhaps a statement of the poor quality signal, no doubt due to XJT and other propagation matters. Interestingly, the XJT did not appear on the signal from ML that PLondon compared with his via the landline.

4648kHz 2147z 31/10 [S7N2] ML & PLondon

However, in conversation with BM, our E10 desk, Bob made this very valid comment, "Interesting pickup your S7N, as you mention it may have been typo error that was missed, and the frequency is normally KPA.

Having said that, on Aug 7th I picked up MPA on freq's 4360, 5170, 6912 at 2215 hrs and on 5170 & 6912 at 2315 hrs timings & freq's again associated with KPA (See keyboard positions M & K, a similar case perhaps)."

BM further remarked, "Maybe it was intended after all."

ML remarked that 4648 has been predominantly CIO prior to what appears to be a *faux pas*.

PLondon suggested that E10, whose radio discipline is usually very good, making two similar errors in just three months is a bit more than coincidence as the operatives responsible are too good at their jobs for this sort of 'silly' error.

ML further remarked that perhaps his option (i) is a better explanation and now we ask for comment from our readers, via group or direct to PLondon who will pass to BM and ML [Thanks all].

Sample sound on file posted to Group Files.

E11

Readers should note the frequency changes from 1st September, 2004 [Tnx AnonUK]:

	0800z	0830z	1030z	1200z	1230z	1300z
Mon						
Tues		8544	8759		8544	8800
Wed						
Thur	7663					
Fri	8091		8759	9130	8544	

7663kHz 0800z 02/09[232/00]AF
0800z 09/09[232/00]AF
0800z 16/09[232/00]S1 JoA&AF
8091kHz 0800z 03/09[232/00]wk sigs, S2 in AylesburyJoA Fri
0800z 10/09[232/00]with QRM 'buzz'JoA Fri, weak with AF
0800z 17/09[232/00]v.weak AF
0800z 24/09[232/00]AF
8544kHz 0830z 07/09[182/00]S3 JoA & AF Tues
0830z 14/09[182/00]vweak to S2 JoA & RNGB
0830z 28/09[182/00]JoA & AF
0830z 05/10[182/00] S3 JoA and RNGB
0830z 12/10[182/00]H-FD
1230z 07/09[312/00]S3 to S5 JoA & AF Tues
1230z 10/09[312/00]S1 QRM-noise obscuring E11 at times JoA Fri clear wth AF, v.good.
1230z 14/09[312/00]v.weak AF
1230z 17/09[312/00] ext weak AF
1230z 24/09[312/00]AF
1230z 28/09[312/00]v.bad AF
1230z 05/10[312/00] S3 JoA
1230z 12/10[312/00] H-FD
8759kHz 1030z 07/09[312/00]S3 JoA & AFTues
1030z 10/09[312/00]S4 to S1 JoA & AF Fri
1030z 14/09[312/00] vweakJoA Strong with AF
1030z 17/09[312/00]S5/7 some QRN JoA
1030z 24/09[312/00] extr weak with AF
1030z 28/09[312/00] vy bad with AF
8800kHz 1300z 07/09[183/00]S5 JoA Tues
1300z 05/10[183/00]S4
9130kHz 1200z 24/09[187/00]AnonUK
1200z 01/10[187/00]RNGB
1200z 08/10[187/00]RNGB
*10125kHz1200z 10/09 [NRH] JoA searched 7 – 11MHz
1200z 10/09 [NRH] JoA searched 7 – 11MHz and AnonUK
*Replaced by 9130kHz

E11b

8544kHz 0830z 21/09[184/34]JoA

JoA broke the above transmission down as: "21/9 0830-0841:08 (E) "184/34" 77777 x4 5F gps: 91479 81476 29389 04823 33211, etc. (29 groups) 77777 x4 attention 77777 x2 5f gps: as above 77777 x2 Out. Finishing @ 0841:08." JoA correctly noted that the 29 groups do not quite correspond to the "184/34" and assumed the "34" is made up from the 77777s.

8544kHz 0830z 19/10[184/35 77777 77777 57972 73776 71286 21611 63817] JoA

JoA sent in details of the full message along with his intercept notes:

E11b T.19/10/04 8544kHz 0830-0841:43z YL-English: 184/35 rptd. for 5min, following onto "Attention" then msg. in 5F groups, then "Attention" and the msg. repeated in 5f groups, "Out" at 0841:43z. The complete message in 5f format being:

184/35
77777 77777 57972 73776 71286 21611 63817 36155 71513 77208
78065 08547 38344 31313 26381 29207 87731 62110 66740 98342
47346 16125 47677 13090 50220 70214 86939 04551 38648 44811

06494 56557 76778 77777 77777

Counting the groups one can see that the 2 stutter groups at the beginning and end are included in the group count of 35.

The ENIGMA Control List describes shows E11 in Family III

III "STRICH" Family E11/G11/S11/S12/M3//G10/S26//M20

Whilst E11b is indeed shown as:

III E11b Mssgs with 30's gps and doublet as first and last 2 gps (77777 77777)

As an aside; Sal ibn Hari passed to E2k that there was some doubt expressed on the Spooks reflector as to the countries of origin and the operating Agencies. There can never be a 100% accuracy as to the operating agency, any more than to the country of origin. However the ENIGMA Control List was originated and compiled by persons whose interest and knowledge is much greater than those who now attempt to contradict its content. Use of the ENIGMA Control List will lead to a greater understanding of Number Stations and the particular traits and machinations by which they each work. It is obvious by a lot of remarks seen in discussion of the subject that a majority do not use the ENIGMA Control List, made freely available, via E2k, Ary's N&O and Simon Mason's site.

Note that the ECL is kept to date and remains the de facto guide to Number Stations.

E15

We print the known schedule [as issue 22]:

1100z	18000kHz	BEC	1700z	14000kHz	FYS
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	2100z	4130kHz	OSS

E23

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

Transmits Monday Wednesday and Thursday:

Week 1	0955z	6507kHz	1155z	8188kHz	1255z	5340kHz		
*Week2	0955z	7250kHz	1155z	8188kHz	1255z	5748kHz		
Week 3	0755z	4832kHz	0955z	6200kHz	1155z	8188kHz	1255z	6507kHz
Week 4	0955z	8188kHz	1155z	7250kHz				

**Week 2 Used to be M04 but has not been heard for several years, so therefore no transmission on week 2.*

6507kHz	0955z	06/10	AnonUK	[Wed]
8188kHz	1155z	09/09	V good AF	[Thurs]
	1155z	22/09		[Wed]
	1155z	04/10	AnonUK	[Mon]
	1155z	06/10	AnonUK	[Wed]

Whilst checking the E23 freqs AnonUK mentioned, "I checked E23 yesterday[06/10] and could hear it at 0955 on 6507, 1155 on 8188, but no trace of it at 1255 on 5340. Although that frequency is not going to be much good during the day from that distance." [Tnx AnonUK].

E25

9450kHz 1245z 03/09 lost at 1252z ML

What is believed to be the FIRST SUNDAY transmission of E25:

9450kHz 1240z 31/10[725 17 null no sign-off] ML

G06

Schedules for this station do exist:

First Monday of each month [2004]

	July	Aug	Sept	Oct	Nov	Dec
1900z	11430	11075	8170	6856	5424	5190
2000z	9240	9125	6840	5210	4586	3845
Ident:	380	380	380	380	380	380

[Repeated Tuesday if message]

Thursdays[2004]:

	July	Aug	Sept
1830z	6887	6887	5934
Ident:		<u>842</u>	<u>579</u>

[Thurs freqs are 4519, 5934 or 6887kHz]

Friday[2004]:

	July	Aug	Sept
1930z	5934	5934	5442
Ident:		<u>842</u>	<u>947</u>

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

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

	July	Aug	Sept
2020z	12210	12210	8530
Ident:		<u>178</u>	<u>178</u>
2200z		6834	

Sundays [2nd and 3rd Suns each month]:

	July	Aug	Sept
2020z	No reports.....	
2025z	10875	10875	No reports
Ident:	<u>178</u>		

[Many Thanks to AnonUK for sharing his analysis used in the above compilation].

5442kHz 1930z	24/09[947 357 38 74969..]AF	[Fri]
6835kHz 2000z	06/09[308 00000] AF	[Mon]
8170kHz 1900z	06/09[308 00000] AF, Gert&RNGB	[Mon]

PoSW also writes concerning G06 scheduling and offers this analysis:

Known schedules are first Monday in the month at 1900 UTC + 2000 UTC and alternate Thursdays - sometimes misses two weeks - at 1830 UTC, repeated on the following day at 1930 UTC although with a different (usually!) call. A "Weekend", i.e Saturday and Sunday schedule ran during June, July and August but not heard in September or October - unless someone knows otherwise!

[Unknown to Peter AnonUK sent details of the Saturday Sched as being only heard on only 18th September:

8530kHz 2020z 18/09 [178]. It was not heard on 19th September, 2004] Tnx AnonUK.

First Monday in the Month Schedule:-

6-Sept-04, 1900 UTC 8,170 KHz;- "308 308 308 00000", very strong signal, S9+, with background buzz or whine, lower sideband suppressed, carrier with tone was up at 1841z, a single spoken "Drei null acht" shortly after. Carrier went on and off many times between then and start of transmission on the hour. Similar frequency - 8,174 KHz - used for this sending in September last year.

2000 UTC, 6,835 KHz, second sending of "308 308 308 00000", same frequency used in September last year, close to a WEFAX transmission and QRM from CW sending "V V V DE FDY AR"

4-Oct-04, 1900 UTC;- 6,865 KHz "308 308 308 00000", strength S9, lower sideband well suppressed.

2000 UTC, 5,210 KHz, second sending, again, similar frequencies were used in the same month last year.

Thursday 1830 UTC Schedule:-

26-Aug-04, 6,887 KHz, call "842", DK/GC "657 657 41 41", same as when last heard on 12-August. S9 signal, lower sideband well suppressed.

9-Sept-04, 5,934 KHz - inside 49 metre broadcast band, similar frequency used by the Friday 1930z G06 during the summer months. Difficult to hear in AM mode due to QRM from strong BC stations, much better with receiver in USB and the carrier tuned for zero beat. Calling "579", DK/GC "357 357 38 38".

23-Sept-04, 5,934 KHz, "579" and "357 357 38 38", same as when last heard on 9-Sept, usual QRM reduced by using RX in USB mode; but a strong carrier came up on 5,935 at approx. 1837z causing a loud heterodyne. G06 seemed to go off shortly afterwards - or sank into the noise into the noise, "00000" ending not heard.

14-Oct-04, 5,934 KHz, call "579", DK/GC "273 273 56 56", last heard on 23-Sept so has missed two weeks. Usual problems with broadcast stations but reasonable copy in USB mode.

Friday 1930 UTC Schedule:-

10-Sept-04, 5,442 KHz, started approx 25 seconds early, calling "947", DK/GC "357 357 38 38". Carrier was warming up the frequency at 1849z, at 1951z called 1-2-3-4-5-6-7-8-9-0 in German for a couple of minutes or so.

24-Sept-04, 5,442 KHz, "947" and "357 357 38 38", as on 10-Sept.

15-Oct-04, 5,442 KHz, call "947", DK/GC "273 273 56 56". Carrier was up when checked at 1851z, nearly 40 minutes before start of transmission. [Tnx PoSW]

5442kHz 1930z	29/10[947-273/56=14621] H-FD
---------------	------------------------------

G22

5119kHz2200z16/09[nr 254 GC 21 = 54438]Gert

Now we move on to the ENIGMA 2000 Slavic Desk, admirably run by DoK:

Slavic Stations

S17c freq from 1st November is 9166kHz [1250 – 1257z].

Additions & Ammendments to Chart 15 [as posted to Group]

Add //6895 to S2130 schedule

Add //5945 to 1140 schedule

Add Mon & Tues 6945//8175 S0150

Add Sat S0755 9986//13405

Change activity designation for 1920 schedule to regular [R]

Over the past two months there have been a number of schedules which have not appeared and in the process a number of alternative [ALT] weeks have changed. This has involved extra work in formulating the programme as shewn later, as well as involving some changes to the repeat [R] message procedure.

At the time of writing the 1140 and 1200 schedules are still in a state of flux, for the time being have been reclassified as irregular [I] in Chart 16 below.

On week ending 30/10/04 both sets of schedules were active where previously they only came up on alternative weeks.

Once again DoK offers his definitive chart with updates:

Chart 16

M10, S10d and S17c Listings as at 31st October, 2004 [Includes M10e]

Compiled by Slavic Desk

Freq kHz	Freq //	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Activity Designation
6945	8175		S0150	S0150					R
4485								0210	R
3522	4485		0400	0400		0400			R
4485	6763							0410	R
4485	5301			0430					R
Freq kHz	Freq //	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Activity Designation
8175				0430					R
5301	8190		0450	0450					R
5917		0535	0535		0535			0535	R
9986	11417					S0600		S0600	R
14565	15898	0615	0615	0615	0615	0615	0615	0615	R
5945								0700	R
9986	13405							S0755	R
5078	8190				0800	0800			ALT
9986	13405				S0820	S0820			ALT
14445					0840	0840			ALT
5945	9166		1140	1140					I
8143	12226				1200	1200			I
5301	8190	1250	1250	1250	1250	1250	1250	1250	S17c
8175				1410	1410				R

14445					1440	1440			ALT
5945	9385		1500	1500					ALT
8175	9986							S1520	R
14565					1530	1530			ALT
5028	7605	1610	1610						ALT
5078	7745	1630	1630		1630		1630		R
7605	11417			1640					R
5078	8112		1700	1700					ALT
5917	9166				1700	1700			ALT
9986				1720		1720			R
11417							1720		R
6945	10582		S1740	S1740					R
5945	9369	1800				1800			R
4836			1820	1820					ALT
7745	9385				S1820	S1820			ALT
4030	6758				1900	1900			ALT
5945	10125	1920	1920						R
8190	12295				1940	1940			ALT
7745	9166			1950		1950	1950		R
3383			S2020			S2020			R
Freq	Freq	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Activity
kHz	//								Designation
7745	6894	S2050		S2050					R
3522	4782		2100		2100				R
5474	6895					S2130		S2130	R
3522	4485		2200	2200					R
5945			2200	2200					R
	5019			0900	0900	0900	0900		M10e

All frequencies stated \pm 2kHz

Times prefixed 'S' designate S10d

Activity designations:

R: Regular transmissions on the day and time shown.

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

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

[Txn DoK]

©ENIGMA 2000 28th October 2004

The alternate [ALT] week programme and repeat message procedure that follows may not be complete due to other pressures on my time. However

I will look at it again Mid Winter time.

Alternate Week Programme

0840	0800
1200	S0820
1440	1140
1530	1500
1610	1700 [5917//9166]
1700 [5028//8112]	1820
1940	S1820
	1900

Transmission Weeks

05/09/04 – 11/09/04
19/09/04 – 25/09/04
03/10/04 – 09/10/04
17/10/04 – 23/10/04

Transmission Weeks

12/09/04 – 18/09/04
26/09/04 – 02/10/04
10/10/04 – 16/10/04
24/10/04 – 30/10/04

Dates inclusive

Repeat Message Procedures

It will normally be found that messages sent at the same time, on the same frequency, on consecutive days will be the same. Looking at the chart below it is possible to predict which other day/time schedules will carry repeat messages. In order for the system to work the schedules must be active in the same week. [*Ducks in a row*].

Messages may originate from either regular [R] or alternate [ALT] week schedules.

M10

0450 > 1410 > 1640 > 2200 [3522//4485]

0800 > 1700 [5917//9166] > 1900

0840 > 1840 > 1940

1140 > 1500 > 1820

1720 [Fri] > 0410 [Sat]

1440 > 1530

2100 [Mon] > 2100 [Wed]

0535 [Sat] Originates new message, repeated 1630 and at 1630 for following week. [IDs are 571 – 275 – 049 – 435].

Note: 1640 occasionally drops out of chain, also 1840 has not been intercepted at the present time.

S10d

S0150 > S0540 > S1740
>(S1855)*

S0600 > S2130

S0755 [Sat] > S2050 [Sun]

S0820 > S1820

S2020 [Mon] > S2020 [Thurs] > S1520 [Sat]

[Uncertainty exists]

*Note S1855 has been seen to repeat S0150, although S1855 not heard at present time.

It will be seen that a number of schedules are missing from Chart 16, namely 0450, 0540, 0830 [replaced by 0840], 1840 and 1855. I believe they are still around. As only the 1840 is in ICW I am surprised the S10d schedules have not been reported; probably another case of the silent majority? I find it difficult to understand how anyone interested in Number Stations cannot make the effort to learn the few Morse characters required for Morse number sendings.

The next change should occur on 1st November as per 2003. The times should be the same, only the frequencies reshuffled.

Others

During the period of this report other findings are as follows:

07/09/04	1400	12226	X06	
14/09/04	1640	8175	M12	
17/09/04	1720	9166	M12	
20/09/04	1640	8175	M12	
21/09/04	1640	8175	M12	
27/09/04	1640	7605	E10	
07/10/04	1720	6945	X06	
13/10/04	0900	7380	M3	[214/00]
27/10/04	0900	7380	M3b	[211/33 33X5F GRPS 77777 Etc]
09/09/04	M10 1720	9985		Sent 222 not usual 555
09/10/04	M10 0700	5945//9166		Sent 777 not usual 555
On one other occasion	AnonUK reports			999 not usual 555

DoKs homebrewed DF Antenna. It is based on dual FET combined input to a Transconductance Amplifier. DoK has two loops to give him a decent LF to HF coverage.



©DoK30thOctober2004

On 29/09/04 towards the M10 1630 7745 transmission a carrier appeared twice briefly. At the end of the M10 sending a S9+20dBs modulated carrier [tone] carrier came up. The width of this transmission was 7740 to 7760. The transmission varied and from time to time the tone went off and speech was heard; one or two sentences in Russian. There were two stations but the weaker station may have been retransmitted by the first, much stronger, station, suggesting split frequency working. Other brief bursts of 'noise' were heard and followed by speech. [The transmission was taped and sent to PLondon for a further opinion]. During the transmission a bearing was taken which produced a bearing that produced a line over

Denmark, Sweden, Finland and into Russia. The line passed through Archangel and beyond. [Txn Derek, excellent stuff]. ©DoK28/10/04

Now onto others Slavic Logs:

S04

3868kHz 2145z 14/09[537 - nr 253 gr 23]This is the id used for low group counts. It is also used in December 2003 when the message had also a low GC. [Txn Gert]

3868kHz 2145z 11/10[Call 537, Number 254 grupen 21] AnonUK, who remarked 'loud and clear, should be on again 12/10 [Txn AnonUK]

3868 kHz 2145z 12/10[537 - nr 254 gr 21 = 29734] Gert, who writes, "They seem to have solved all their problems now, the audio is good, as is the signal strenght[Txn Gert]

S06

Gert writes of an interesting fact he has noticed, "Some (and possible all) stations ending with fast zero's seem to have a repeat on another day of the week.

For example (freqs are for october):

- E06, tue/thu 11.00/12.00 18203/14812 ending fast zero's
- S06, tue/wed 16.30/17.30 11470/9150 ending fast zero's
- E06, thu/fri 05.00/06.00 sept freqs 12210/14740 ending fast zero's

Another very interesting find is this:

If a S06 or E06 station is ending with fast zero's, there is a repeat one hour later (and possible also on another day of the week).

E06 stations always end with fast zero's.

If a S06 is ending with slow zero's, the repeat is 10 minutes later." [Txn Gert].

A chart, compiled by Gert and utilising results and tabulations offered by AnonUK and RNGB illustrates S06 yearly useage. [Thanks to all involved]

S06 Regular skeds.

Week 1 starts at the first day of the month

		2004	2004	long/	ID	ID
Day	time (utc)	sept	oct	short 0	sept	oct
mon	06.00	7620	7620	slow	967	967
mon	06.10	8105	8105	slow	967	967
mon	12.00	9145	9145	slow	831	831
mon	12.10	11460	11460	slow	831	831
		2004	2004	long/	ID	ID
Day	time (utc)	sept	oct	short 0	sept	oct
mon	20.15	10670	8150	fast	235	947
mon	21.15	8170	6800	fast	235	947
mon	22.15					
mon	22.30					
tue	07.00	5760	5760	slow	374	374
tue	07.15	6930	6930	slow	374	374
tue S25	08.00		11115			637
tue wk2,4	08.00	11635	11625	slow	352	352
tue wk2,4	08.10	10470	10420	slow	352	352
tue	08.00	7320	7320	slow	418	418
tue	08.10	9840	9840	slow	418	418
tue E06	11.00	18203	18203/17427	fast		472
tue E06	12.00		14812/16027	fast		472
tue	14.00	16220	14890	fast	493	493
tue	15.00	14740	12190	fast	493	493
tue	16.30	13390	11470	fast	635	403
tue	17.30	11150	9150	fast	635	403
tue	18.00		6505	slow		573

tue	18.00	5680	5680	slow	624	624
tue	18.10	6815	6815	slow	624	624
tue	18.50	10170	8160	fast	254	254
tue	19.00	5108		fast	403	
tue	19.10					
tue	19.50	7890	6810	fast	254	254
tue	19.50					
tue E06	20.00	8170	7810	fast	471	471
tue	20.15					
tue E06	21.00	6860	5360	fast	471	471
wed	07.00	13420	13420	slow	729	729
wed	07.10	15370	15380	slow	729	729
wed	08.20	7605	7605	slow	471	471
wed	08.30	9255	9255	slow	471	471
wed	08.40	9260		slow	328	328
wed	08.50	8330	9480	slow	328	328
wed E06	08.50		11040	fast		27x
wed	12.30	9220	9220	slow	371	371
wed	12.40	8270	8270	slow	371	371
wed E06	14.00	13540	13545	fast	457	392
wed	14.30					
wed E06	15.00	11437	10210	fast	457	457
wed E06	15.00		13381	fast		487
wed E06	15.00		11475			392
wed	15.15	14380		fast		
wed	15.30					
wed	16.30	13390	11470	fast	635	403
Day	time (utc)	sept	oct	short 0	sept	oct
wed	17.30	11150	9150	fast	635	
wed	19.50			fast		
wed	20.10					
wed	21.00	8140	6950 (E06)	fast	527	731
wed	22.00		5760	fast		731
thu E06	05.00	12210	12210	fast	260	
thu E06	06.00	14740	14740	fast	260	260
thu E06	06.00		15880			784
thu	10.00	9255	9225	slow	895	895
thu	10.10	11515	11515	slow	895	895
thu E06	11.00		18203	fast	971	
thu E06	12.00	14812	14812	fast	971	
thu	14.00	8650	8650	slow	314	314
thu	14.10					
thu	16.00					
thu	16.10					
thu	17.00	6464	6464	slow	537	537
thu	17.10	7242	7242	slow	537	537
thu E06	20.30	8175 ?	5196/5186	fast		634/891

fri E06	05.00	12210	12210	fast	260	
fri E06	06.00	14740	14740	fast	260	260
fri	06.00	6340	6340	slow	934	934
fri	06.10	5470	5470	slow	934	934
fri	06.00	7795		slow	196	
fri	06.10	8695		slow	196	
fri	08.10					
fri	09.30	12140	12140	slow	726	726
fri	09.40	13515	13515	slow	726	726
fri E06	21.30		5197	fast		634
sat	13.30	8080		fast		
sat E06	14.00			fast		
sat E06	15.00	14620 ?		fast		
sat	16.00			fast		
sat	16.00					
sat	17.00					
sat	17.00	12200	11130	fast		724
sat	18.00	10210		fast		
sat	19.00					
sat	20.00					
sat E06	21.00	10210		fast	812	
sat E06	22.00	7840	6790	fast	812	397
sun E06	14.00			fast		
sun E06	15.00			fast		
sun	17.00					
sun E06	18.30	10210	8090	fast	690	690
sun E06	19.30	7780	6860	fast	690	690

©Gert26thOct2004

5680kHz 1800z 07/09[624]AF
7890kHz 1950z 21/09[254 00000 –fast zeroes]AF
10170kHz 1850z 21/09[254 00000 –fast zeroes]AF
1850z 28/09[254 00000 –fast zeroes]AF
13420kHz 0700z 22/09[629 00000 – fast zeroes]AF

RNGB sent in his October logs showing the level of S06 activity over just two days and followed it with an interesting piece concerning the use by S06 of 5860kHz, an international rescue frequency.

01/10 0930 12140 '726' 483 5 44398 etc
0940 13515 '726' repeat
4th 0600 7620 '967' 423 5 63666 etc
0610 8105 '967' repeat
5th 0800 7320 '418' 297 5 45031 etc
0810 9840 '418' repeat
1400 14890 '493' 00000
1500 12190 '493' 00000
1630 11470 '403' 627 54 24361 etc
1730 9150 '403' repeat
1800 6505 '573' 008 54 49242 etc
1800 5680 '624' 897 5 85508 etc
1810 6815 '624' repeat
1850 8160 '254' 00000
1950 6810 '254' 00000
6th 1630 11470 '403'
7th 1700 6464 '537' 829 6 28571 etc
1710 7242 '537' repeat
11th 2015 8150 '947' 00000

12th 0800 7320 418 297 5 45031 H-FD
 0810 9840 418 297 5 45031 H-FD
 1630 11470 403: 0 H-FD
 1730 9150 403: 0 H-FD
 1800 5690 6240847/5=85508 H-FD
 1810 5690 6240847/5=85508 H-FD
 1850 8170 254:0 H-FD
 1910 6810 254:0 H-FD

Mon 04/10
 0600 7620 '967' 423 5 63366 etc, slow 0s
 0610 8105 '967' repeat

Tues 05/10
 0800 7320 '418' 297 5 45031 etc, slow 0s
 0810 9840 '418' repeat
 1100 18203 E6 '472' 890 31 35406 etc, fast 0s
 1200 14812 E6 '472' repeat
 1400 14890 '493' 00000 fast 0s
 1500 12190 '493' repeat
 1630 11470 '403' 627 54 24361 etc, fast 0s
 1730 9150 '403' repeat
 1800 6505 '573' 008 54 49242 etc, slow 0s
 1800 5680 '624' 897 5 85508 etc, slow 0s
 1810 6815 '624' repeat
 1850 8160 '254' 00000 fast 0s, (first tuned up on 8170 then moved)
 1950 6810 '254' repeat

Tues 12/10
 0715 6930 '374' 298 5 85159 etc
 0800 10420 '352' 416 5 95524 etc
 1400 14890 '493' 00000
 1800 6505 '573' 008 54 89242 etc
 1800 5680 '624' 897 5 groups
 1850 8170 '254' 00000

Wed 13/10
 0820 7605 '471' 298 5 29545 etc
 0830 9255 '471' repeat
 0850 9480 '328' 00000
 1230 9220 '371' 846 5 68464 etc

Thurs 14/10
 1000 9225 '895' 207 5 84424 etc
 1400 8650 '314' 982 5 54074 etc

Wed 20/10
 0830 9255 '471' 00000
 0850 11040 '27?' (too much QRM, very poor modulation)

Mon 25/10
 1200 9145 '831' 00000
 1210 11460 '831' 00000
 2015 8150 '947' 00000

Tues 26/10
 1400 14890 '493' 00000
 1730 9150 '403' 00000

Some Sept logs from RNGB also.

27/09 2015 10670 '235' 00000
 28th 0700 5760 '374' 00000
 0715 6930 '374' 00000
 1730 11150 '635' 00000
 1850 10170 '254' 00000
 1950 7890 '254' 00000
 29th 0830 9255 471' 00000
 1400 16220 '493' 265 101 04310 etc
 1500 14740 '493' repeat

30th 1700 6464 '537' 00000
1710 7242 '537' 00000

I have noticed that the S06 with slow zeros is normally AM mode, and S06 with fast zeros has lsb suppressed.
The 'fast' voice also sounds a little higher in tone.

No repeat of ID 573 found

When ID 624 was calling on 5680 (the international rescue freq) there was a very interesting incident taking place off the west coast of Ireland. There was a fire on a submarine which had surfaced and had several injured crewmen on board (smoke inhalation). A Nimrod aircraft and some helicopters were scrambled to give assistance. When they got there the commander decided he didn't need any help and wanted all ships to keep well away! It was originally HMS Upholder and was flogged off the Canadians with 3 others of the same class. They have been hampered with faults, mainly fires and leaks. The sub involved was the HMCS Chicoutimi.

We include PoSW's full October log for S06, illustrating this stations known activities. [Peter also sent a full September log which we are unable to reproduce here due to space requirements]:

5-Oct-04, Tuesday;- 1850 UTC, 8,160 KHz, weekly "254" schedule continues on October, "254 254 254 00000". Signal strength S7 to S8, lower sideband suppressed.

1950 UTC, 6,810 KHz, second sending of "254 254 254 00000".

9-Oct-04, Saturday;- second Saturday in the month again, how time flies!;-

1600 UTC, 6,772 KHz, "890 890 890 00000", good signal, lower sideband well suppressed, QRM from a narrow shift FSK data transmission of some kind; but the "XJT" noted on this frequency when this last showed up on 11-September has gone.

1700 UTC, 11,130 KHz, "724 724 724 00000", must be the second sending, unable to find the first at 1600z.

1700 UTC, 10,750 KHz, calling "810", DK/GC "934 934 102 102", S9+ signal, lower sideband suppressed - but not quite as totally as usual with S06.

1800 UTC, 8,080 KHz, repeat of "810" and "934 934 102 102", very strong signal. No problem to find this schedule, same frequencies were used in October last year. Should be repeated at 0500z and 0600z tomorrow.

10-Oct-04, Sunday;- 0602 UTC, 15,810 KHz, call-up in progress when found, "810", DK/GC "934 934 102 102", so the expected repeat of yesterday's transmission. Unable to find a sending at 0500z. Was a weak signal when found, S3 to S4, lots of background hash QRM, probably from local TVs and fluorescent lights. However, propagation rapidly improved in the space of a few minutes; when checked again at 0611z was S9+. Lower sideband suppressed with a slight background whine.

12-Oct-04, Tuesday;- 1850 UTC, 8,170 KHz, "254 254 254 00000", weak signal, lower sideband suppressed, QRM from SSB 2-way chat in what also sounded like Russian language.

19-Oct-04, Tuesday;- 1850 UTC, 8,170 KHz, "254 254 254 00000", stronger than usual, S9+, lower sideband well suppressed.

1950 UTC, 6,810 KHz, second sending of "254 254 254 00000", much weaker than the first sending, strength S5.

23-Oct-04, Saturday;- fourth Saturday in the month S06 schedules;-

1600 PM, 6,772 KHz, "890 890 890 00000", lower sideband well suppressed, QRM from some kind of warbling carrier data transmission on almost the same frequency.

1602 UTC, 13,530 KHz, "724 724 724 00000", couldn't find the first sending of this "724" schedule two weeks ago so had to search, strength S7, lower sideband well suppressed.

1700 UTC, 11,130 KHz, "724 724 724 00000", second sending.

1700 UTC, 10,750 KHz, calling "810", DK/GC "524 524 139 139", strong signal in competition with an "XJT" or something similar on almost the same frequency.

1800 UTC, 8,080 KHz, "810" and "524 524 139 139", second sending, very strong, S9+ signal with lower sideband suppressed.

24-Oct-04, Sunday;- 0519 UTC, 13,520 KHz, transmission in progress, peaking S9 but with wide variations in signal strength, ended after 0527z with "524 524 139 139 00000", the first sending of the twelve hours later repeats of yesterday's "810" transmissions - couldn't find this on 10-October.

0600 UTC, 15,810 KHz, "810" and "524 524 139 139", second sending, again wide variations in signal strength.[Tnx PoSW]

S06b

14380kHz 1515z 29/09[409, two messages, stutter grp 11111] AF

S06c

Nil reports

S10d

After perusal of DoK's excellent Slavic Chart we present some logs recently heard for comparison. PoSW also adds his findings in depth. All of which provides the reader with a refreshing view of S10d [and its Morse equivalent M10 for those who might like to try a different and satisfying mode]:

3383kHz 2020z 06/09[333 header] AnonUK

AF's S10d log for September:

2004-09-02	Thu	2130	0000	5473	s10d	"555 189 35..."
2004-09-02	Thu	2130	0000	6894	s10d	"555 189 35..."
2004-09-07	Tue	1740	1759	6945	s10d	
2004-09-08	Wed	1855	0000	13405	s10d	extr. weak

2004-09-09	Thu	1820	1833	7745	s10d	"745 79 41 pozor pozor 83425..."
2004-09-11	Sat	1520	0000	8175	s10d	
2004-09-18	Sat	1520	0000	8175	s10d	
2004-09-25	Sat	1520	0000	8175	s10d	"555 764 24 ..."

The Czech YL turns up at much as usual but there was a general change of frequencies at the start of September. Many transmissions have become much weaker signals at my QTH as we slide downhill towards winter:-

Thursday and Saturday Schedule starting at 0600 UTC:- from 2-September heard on 9,985 // 11,416 KHz, 9,985 having replaced 9,385 used in the summer months, a rare example of S10d moving higher in frequency as the hours of darkness increase. Both frequencies have become very weak signals in October, often only just detectable.

Thursday and Saturday Schedule starting at 2130 UTC:- has the same 5F groups as heard at 0600 UTC, was on 7,475 // 9,165 KHz in the summer months, as from 2-September is on 5,473 // 6,894 KHz.

Saturday Schedule starting at 1520 UTC:- was on 7,745 // 9,165 KHz in the summer, as from 4-September is on 8,175 // 9,985 KHz, usually good signals on both frequencies although 9,985 often suffers from a strong American broadcast station on 9,980 KHz using upper sideband, probably one of several SSB outlets used by AFN.

Tuesday and Sunday Schedule starting at 2050 UTC:- was on 8,175 // 9,985 KHz during the summer, as from 5-September is on 6,894 // 7,745 KHz. This schedule has been noted on several occasions in the past for group counts much higher than is usual for an S10d. The latest such long message was logged on Sunday 17-October with A GC of 71 ("Sedum yedena") which did not end until 2108z.

Monday and Tuesday Schedule starting at 1740 UTC:- sends two 5F messages, unusually, the same on the Monday and the Tuesday. Was on 8,190 // 13,502 KHz during the summer, moved to 6,945 // 10,582 KHz as from 6-September.[Tnx PoSW]

S11a Cherta

4016kHz 06/10 [null msg 971] Gert

S17c

S17c freq from 1st November is 9166kHz [1250 – 1257z].

Using freqs 5301//8190kHz 1250 to 1257z daily:

01/09 60031; 02/09 77032; 03/09 76033; 04/09 72035; 09/09 73030; 10/09 73042; 11/09 73035; 12/09 68042; 13/09 73032; 15/09 80034; 19/09 73032; 25/09 68030; 29/09 70041; 30/09 78030
[Tnx AF & H-FD]

01/10 76030; 02/10 90032; 03/10 72030; 04/10 67036; 05/10 67030; 06/10 70029; 07/10 72035; 09/10 93031; 10/10 72036; 12/10 68037; 13/10 68030; 14/10 72036; 15/10 76030; 16/10 75031; 17/10 67030; 18/10 77029; 19/10 76029; 20/10 85029; 22/10 72042; 23/10 71040; 25/10 11030; 27/10 67032; 29/10 73034;
[Tnx DoK & H-FD]

S21

4454kHz 1842z 02/09 AF
1842z 07/09 [454 strong carrier, weak audio] AF & HFD
1842z 09/09 [extr.weak] AF
1842z 21/09 [extr.weak] AF
4854kHz 1842z 02/09 AF
1842z 30/09 AF
4973kHz 1742z 31/08 poor reception AF

An interesting S21 from RNGB who writes:

4454//4854kHz 1842z 26/10 454 381 31 19532 etc yl for mode see below:

"S21 at 1842 on 4854 LSB and 4454 USB in parallel [I've not noticed that before] giving 454 381 31 19532 etc [YL]" Tnx RNGB, seems S21 needed to get the message through this time!

S25

Igor [Cherta region CIS] intercepted this apparently inactive station on 24/09/04. Contacted by E2k Igor kindly sent his recording as well as a past recording of an interception in 2003 (7651kHz 0755z 24/08/2003[ID437]).

The recent interception was:

8025kHz 1540z 24/09 [ID245] Igor

AnonUK observed that the id previously used in 1998 was 615 and sent a recording for comparison, indeed a good match that S25 is no longer 'inactive'. The recording sent by AnonUK was of the daily transmission in 1998 on 14890kHz at 0800z. The id's utilised in the intercepts from Igor were: 437 for 2003 and 245 for 2004.

Both recordings are available from Group. [Tnx Igor and AnonUK].

Gert writes, "In search of E17z (not found) I found a S25 kind of station on 11115 kHz. I know this station has been heard before, there is a sound sample placed in the files section on October 1st.

The station I heard today, thu 7 oct 2004, 8.00 utc was as follows:

08.00 637 637 637 58124 58124

08.04 637 637 637 59064 59064

08.08 end

Id 637 is not used by any S06 or E06 stations in the last 13 months.

If I recall correct, the original S25 did have two transmissions, each 20 min long and each divided in two parts.

So, in 40 minutes there are 4 groups given.

Now, there are two groups given and the time of transmission seems shortened to only twice 4 minutes.

I wonder if there is a second transmission somewhere. I searched but found nothing."

Gert was correct as the station being S25, if there is a second sending E2k would be glad to learn about it.[Txn Gert, good stuff].

RNGB later offered:

11115kHz 0800z 11/10 RNGB, message as follows:

637 637 637 34392 34392 637 637 637 34392 34392 637 637 637 etc (repeated for 4 mins), then 36912 36912 637 637 637 36912 36912 637 637 637 etc (repeated for 4 mins) then tx ended.

Gert again offered:

"Heard S25 again, now with a very weird message. 8.00z 26/10 calling 637 637 637 38312 38312 for 4 minutes

Then 22222 once 37052 37052 continuous for for yet another 4 minutes, no 637 in between.

11111 once

Ending with 00000

Gert's final words on S25 this time around were, "Seems S25 is becoming more active indeed, first heard it begin this month on a Thursday, now it's on a Tuesday. Who knows it will return each day of the week...?"

As a 'STOP PRESS' AnonUK may well have supplied the answer as he writes:

"S25 on again this morning [02/11 and just in time for the NL], might be a regular Tuesday sked, 0800z on 11115kHz very strong signal. 637x3 30852x3 44444 37062 for several minutes, 44444 31572 for several minutes, 11111 00000 End 0810z" [Txn AnonUK].

11115kHz 0800z 02/11 [as above] AnonUK

V02

The V02 Spanish language station has recovered only slightly since it's apparent collapse. A few weak sendings were logged by PoSW, Mondays 0530z 9153kHz, Wednesdays at 0600z 9331kHz and Fridays around 0530z [in progress] and at 0600z 9323kHz. PoSW found these transmissions weak and often only just detectable. Despite trying PoSW has been unable to find any trace3 of the hitherto reasonably strong Thursday and Saturday sendings on 8097kHz for the past couple of months.

V02a

Not much was heard of this station since poor weather ravaged the island of Cuba. Then on 22/09 AnonUK offered, "M08a is back on the air, on at 0700z on 9331kHz. So should hear V02a again soon." [See V02 above].

PoSW followed with an interesting find, noting a new schedule for V02a on Friday at 2008z 10175kHz with signals peaking S7, finales at 2039z. He noted that 10175kHz was again in progress at 2024z on 04/10 and not quite as strong as Friday 01/10. Heard again 10175kHz 2017z 07/10 3 'Finale' at 2049z [Txn PoSW]

4017kHz 0320z 25/10 Heavy QRN here: Tstorms in the west. Cyclops

4028kHz 0600z 26/10 [USB Strong, S9+ Illinois] ZackUS

10715kHz 2000z 04/10 RNGB

2000z 11/10 RNGB

Apart from PoSW's find of a new schedule for the 'Spanish Lady' we are also in receipt of Peter's logs for September and October, which make excellent reading:

3-Sept-04, Friday:- 0600 UTC, 9,323 KHz, one of the few V02 schedules to show up these days since the general collapse in activity in early August. Starting up with "Atencion, 76132, 35804, 78584, strength S5 at best. No sign of the other 0600z schedule noted on Fridays in the past on 8,010 KHz.

4-Sept-04, Saturday, no sign of the long-standing V02 transmissions at 0600z on 8,097 KHz or 0700z on 9,153.

10-Sept-04, Friday:- 0604 UTC, 9,323 KHz, transmission in progress, weak signal, heterodyne QRM from a carrier slightly HF.

22-Sept-04, Wednesday:- 0608 UTC, 9,331 KHz, this is the first V02 I have heard since 10-September despite listening for all known schedules since then. Very weak signal, only just detectable.

24-Sept-04, Friday:- 0538 UTC, 9,153 KHz, transmission in progress, weak signal with a distinct background buzz.

0600 UTC, 9,323 KHz, "Atencion, 21181, 59903, 44553, weak but reasonably clear.

25-Sept-04, Saturday:- nothing heard of V02 YL on 8,097 or 9,153 KHz.

29-Sept-04, Wednesday:- 0604 UTC, 9,331 KHz, very weak signal, unreadable, only just detectable.

1-Oct-04, Friday:- 0533 UTC, 9,153 KHz, transmission in progress, weak but reasonably clear signal.

0600 UTC, 9,323 KHz, "Atencion, 21184, 53783, 00103, strength S5, slight background buzz and another V02 YL voice heard faintly in the background as though, perhaps, a magnetic tape or other storage medium had not been totally erased from previous use. No activity

heard on 8,010 KHz.

2008 UTC, 10,715 KHz, well here's a surprise, V02 Spanish speaking YL in the UK evening. Signal strength S5, slight QRM from a utility station a bit LF, perhaps not quite the same format as the V02a noted in the UK morning; there was a distinct pause of a few seconds after every tenth 5F group. Had increased signal strength to S7 by 2023z. Ended with 3 x "Finale" at 2039z, carrier stayed on afterwards until just after 2046z.

4-Oct-04, Monday;- 0539 UTC, 9,153 KHz, transmission in progress, very weak signal, only just detectable.

2024 UTC, 10,715 KHz, the evening V02 again, somewhat weaker than when last heard on Friday, ended just after 2037z with 3 x "Finale", carrier stayed on until just before 2055z.

6-Oct-04, Wednesday;- 0600 UTC, 9,331 KHz, "Atencion, 21186, 21901, 73261, very weak signal.

7-Oct-04, Thursday;- 2017 UTC, 10,715 KHz, the evening V02 again, went on for longer than previously, ended with 3 x "Finale" 2049z.

8-Oct-04, Friday;- 0536 UTC, 9,153 KHz, transmission in progress, very weak signal.

0600 UTC, 9,323 KHz, starting up, very weak, could just make out the "Atencion", 5Fs unreadable.

2010 UTC, 10,715 KHz, the evening V02 again, I wanted to hear the start-up of this schedule and when the carrier was noted a bit after 1950z the assumption was that it would start up on the hour but 2000z came and went and it was not until just before 2010z that the voice was up. Not the same call-up routine as the morning V02a transmissions in which three 5F groups are repeated for three minutes. Here the Senorita from Havana was calling one 5F with a pause between the third and fourth figures, "Atencion 888.....16" a couple of times followed by "Atencion" and a 6 figure group, "252....166" before going into 5Fs after 2011z. Signal strength peaking up to S7. Was still going strong at 2046z but seemed to either go off air or sink into the noise around 2047z - I did not hear the usual "Finale" ending.

9-Oct-04, Saturday;- some Saturday morning V02 activity, the first I have heard for about two months!;-

0622 UTC, 8,097 KHz, a routine check on this frequency, did not seriously expect to hear anything but V02a was in progress, although a very weak signal.

0700 UTC, 9,153 KHz, V02a starting up and a good signal, strength S8, by far the strongest morning transmission since August, although had dropped to S5 when checked again at 0715z.

"Atencion, 39371, 59196, 05742".

11-Oct-04, Monday;- 0538 UTC, 9,153 KHz, weak but clear.

2003 UTC, 10,715 KHz, starting up earlier than when heard on Friday but unreadable due to weak signal plus QRM from some kind of two-way traffic in un-id. language on the same frequency.

12-Oct-04, Tuesday;- 2014 UTC, 10,715 KHz, this evening-time V02 is fast becoming a regular. Transmission in progress, strength S5, ended with 3 x "Finale" a few seconds before 2040z.

14-Oct-04, Thursday;- 2012 UTC, 10,715 KHz, transmission in progress, weak signal, S4 at best.

15-Oct-04, Friday;- 2007 UTC, 10,715 KHz, signal strength S5.

16-Oct-04, Saturday;- 0608 UTC, 8,097 KHz, very weak transmission, just audible.

0700 UTC, 9,153 KHz, starting up with "Atencion, 88281, 59197, 59511, weak signal, S4 maximum, much weaker than when heard last Saturday.

18-Oct-04, Monday;- 0600 UTC, 9,331 KHz, "Atencion, 16809, 86073, 97969, weak but reasonably clear.

2023 UTC, 10,715 KHz, the evening V02 in progress, slightly stronger than usual at S6 - S7, pause after every 10 5F groups.

21-Oct-04, Thursday;- 2000 UTC, 10,715 KHz, started up near enough on the hour, weak signal, difficult copy, called "Atencion, 888.....16" repeated twice followed by "Atencion, 252.....166" once, repeated and then into 5Fs.

22-Oct-04, Friday;- 0536 UTC, 9,153 KHz, transmission in progress, very weak signal.

0600 UTC, 8,010 KHz, V02 starting up, weak signal, could only make out the "Atencion". First time 8,010 noted active for a while, with the usual FSK QRM which always attends this frequency. Nothing heard on the other V02 frequency noted active on a Friday at 0600z, 9,323 KHz.

V02c

AnonUK intercepted an unusual Spanish Lady and writes, "There was a V02c on Friday 1st October at 1900z on 10345. First time I have heard one and also at a strange time, they are usually on in the morning. Call was 888 20, then I missed the GC, but it must have been 150 x3 group messages as it ended at 1940z. There was a pause between every 10 groups." [Excellent AnonUK - Tnx for the report]

10345kHz 1900z 01/10 [888 20, GC missed - 150 x3 grps ending 1940z] AnonUK

V07

Reports on this station have been few, it can be heard on Tuesdays and Thursdays.

Its frequency series have been:	July	Aug	Sept	Oct
0600z	13837	13837	13381	14521
0620z	14937	14937	14781	15821
0640z	16637	16637	16281	17421
ID	<u>896</u>	<u>896</u>	<u>372</u>	<u>584</u>

Note relationship of ident to freq.

13381kHz 0600z	04/09[372:0]H-FD
0600z	09/09[null msg]AF
14781kHz 0620	09/09 null msg]AF

14521kHz 0600z	07/10[582:0]H-FD
15821kHz 0600z	07/10[582:0]H-FD

POLYTONES

2	tue	18.00	S06	Russian man 00000	5625
2	tue	18.42	S21	Russina lady 00000	3323 3823
2	tue	20.00 / 21.00	E06	English man 00000	search, oct freqs 7810 / 5360
3	wed	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
3	wed	07.00 / 07.10	S06	Russian man 00000	12365 / 14285
3	wed	11.55	E23	Swedish Rapsody	8188
3	wed	14.00 / 15.00	E06	English man 00000	search, oct freqs 13545 / 10210
3	wed	18.00 / 20 / 40	E07	English man 000 000	search, oct freqs 11454 9425 8123
3	wed	21.00	S11a	Cherta	4016 or search
3	wed	21.00 / 30 / 40	E07	English man 000 000	6964 5899 5103
4	thu	05.00 / 06.00	E06	Englisch man 0000	search, oct freqs 10210 / 14740
4	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 13552 14952
4	thu	08.00	E11	Oblique	7663 or search
4	thu	08.00	E17z	English lady 00000	11170 or search
4	thu	11.55	E23	Swedish Rapsody	8188
4	thu	18.30	G06	German lady 00000	4519
4	thu	18.42	S21	Russina lady 00000	3323 3823
4	thu	21.10 / 30 / 50	E07	English man 000 000	??? 5172 ??? Id 473
4	thu	23.00	G22	Midnight Mistress	4823 4588 4462 4031 or search
Date	Day	Time (utc)	TX	Name	Freq (kHz)
5	fri	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
5	fri	08.00	E11	Oblique	8091 or search
5	fri	10.30	E11	Oblique	8759 or search
5	fri	12.30	E11	Oblique	8544 or search
5	fri	19.30	G06	German lady 00000	5442 or 4792 both +/- 5 kHz
6	sat	20.20	G06	German lady 00000	search, aug 10875
6	sat	21.00 / 22.00	E06	English man 00000	search, oct freqs ??? / 6790
7	sun	18.00 / 20 / 40	E07	English man 000 000	search, oct freqs 11454 9425 8123
7	sun	18.30 / 19.30	E06	English man 00000	search, oct freqs 8090 / 6860
8	mon	21.00 / 30 / 40	E07	English man 000 000	6964 5899 5103
8	mon	22.45	S04	Edna Sednitzer	3373 LSB
9	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 13552 14952
9	tue	08.00 +/- 10 min	S25	Russian man control	11115 or search. Poss 2 freqs.
9	tue	08.30	E11	Oblique	8544
9	tue	10.30	E11	Oblique	8759 or search
9	tue	11.00 / 12.00	E06	English man 00000	search, oct freqs 17427 / 16027
9	tue	12.30	E11	Oblique	8544 or search
9	tue	13.00	E11	Oblique	8800 or search
9	tue	18.00	S06	Russian man 00000	5625
9	tue	18.42	S21	Russina lady 00000	3323 3823
9	tue	20.00 / 21.00	E06	English man 00000	search, oct freqs 7810 / 5360
9	tue	22.45	S04	Edna Sednitzer	3373 LSB
10	wed	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
10	wed	07.00 / 07.10	S06	Russian man 00000	12365 / 14285
10	wed	14.00 / 15.00	E06	English man 00000	search, oct freqs 13545 / 10210
10	wed	18.00 / 20 / 40	E07	English man 000 000	search, oct freqs 11454 9425 8123
10	wed	21.00 / 30 / 40	E07	English man 000 000	6964 5899 5103
11	thu	05.00 / 06.00	E06	Englisch man 0000	search, oct freqs 10210 / 14740

11	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 13552 14952
11	thu	08.00	E11	Oblique	7663 or search
11	thu	08.00	E17z	English lady 00000	11170 or search
11	thu	18.30	G06	German lady 00000	4519
11	thu	18.42	S21	Russina lady 00000	3323 3823
11	thu	21.10 / 30 / 50	E07	English man 000 000	??? 5172 ??? Id 473
12	fri	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
12	fri	08.00	E11	Oblique	8091 or search
12	fri	10.30	E11	Oblique	8759 or search
12	fri	12.30	E11	Oblique	8544 or search
12	fri	19.30	G06	German lady 00000	5442 or 4792 both +/- 5 kHz
13	sat	20.20	G06	German lady 00000	search, aug 10875
13	sat	21.00 / 22.00	E06	English man 00000	search, oct freqs ??? / 6790
14	sun	18.00 / 20 / 40	E07	English man 000 000	search, oct freqs 11454 9425 8123
14	sun	18.30 / 19.30	E06	English man 00000	search, oct freqs 8090 / 6860
15	mon	11.55	E23	Swedish Rapsody	8188
15	mon	21.00 / 30 / 40	E07	English man 000 000	6964 5899 5103
16	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 13552 14952
16	tue	08.00 +/- 10 min	S25	Russian man control	11115 or search. Poss 2 freqs.
Date	Day	Time (utc)	TX	Name	Freq (kHz)
16	tue	08.30	E11	Oblique	8544
16	tue	10.30	E11	Oblique	8759 or search
16	tue	11.00 / 12.00	E06	English man 00000	search, oct freqs 17427 / 16027
16	tue	12.30	E11	Oblique	8544 or search
16	tue	13.00	E11	Oblique	8800 or search
16	tue	18.00	S06	Russian man 00000	5625
16	tue	18.42	S21	Russina lady 00000	3323 3823
16	tue	20.00 / 21.00	E06	English man 00000	search, oct freqs 7810 / 5360
17	wed	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
17	wed	07.00 / 07.10	S06	Russian man 00000	12365 / 14285
17	wed	11.55	E23	Swedish Rapsody	8188
17	wed	14.00 / 15.00	E06	English man 00000	search, oct freqs 13545 / 10210
17	wed	18.00 / 20 / 40	E07	English man 000 000	search, oct freqs 11454 9425 8123
17	wed	21.00	S11a	Cherta	4016 or search
17	wed	21.00 / 30 / 40	E07	English man 000 000	6964 5899 5103
18	thu	05.00 / 06.00	E06	Englisch man 0000	search, oct freqs 10210 / 14740
18	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 13552 14952
18	thu	08.00	E11	Oblique	7663 or search
18	thu	08.00	E17z	English lady 00000	11170 or search
18	thu	11.55	E23	Swedish Rapsody	8188
18	thu	18.30	G06	German lady 00000	4519
18	thu	18.42	S21	Russina lady 00000	3323 3823
18	thu	21.10 / 30 / 50	E07	English man 000 000	??? 5172 ??? Id 473
18	thu	23.00	G22	Midnight Mistress	4823 4588 4462 4031 or search
19	fri	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
19	fri	08.00	E11	Oblique	8091 or search
19	fri	10.30	E11	Oblique	8759 or search
19	fri	12.30	E11	Oblique	8544 or search

19	fri	19.30	G06	German lady 00000	5442 or 4792 both +/- 5 kHz
20	sat	20.20	G06	German lady 00000	search, aug 10875
20	sat	21.00 / 22.00	E06	English man 00000	search, oct freqs ??? / 6790
21	sun	18.00 / 20 / 40	E07	English man 000 000	search, oct freqs 11454 9425 8123
21	sun	18.30 / 19.30	E06	English man 00000	search, oct freqs 8090 / 6860
22	mon	09.55	E23	Swedish Rapsody	8188
22	mon	21.00 / 30 / 40	E07	English man 000 000	6964 5899 5103
23	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 13552 14952
23	tue	08.00 +/- 10 min	S25	Russian man control	11115 or search. Poss 2 freqs.
23	tue	08.30	E11	Oblique	8544
23	tue	10.30	E11	Oblique	8759 or search
23	tue	11.00 / 12.00	E06	English man 00000	search, oct freqs 17427 / 16027
23	tue	12.30	E11	Oblique	8544 or search
23	tue	13.00	E11	Oblique	8800 or search
23	tue	18.00	S06	Russian man 00000	5625
23	tue	18.42	S21	Russina lady 00000	3323 3823
23	tue	20.00 / 21.00	E06	English man 00000	search, oct freqs 7810 / 5360
24	wed	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
24	wed	07.00 / 07.10	S06	Russian man 00000	12365 / 14285
Date	Day	Time (utc)	TX	Name	Freq (kHz)
24	wed	09.55	E23	Swedish Rapsody	8188
24	wed	14.00 / 15.00	E06	English man 00000	search, oct freqs 13545 / 10210
24	wed	18.00 / 20 / 40	E07	English man 000 000	search, oct freqs 11454 9425 8123
24	wed	21.00 / 30 / 40	E07	English man 000 000	6964 5899 5103
25	thu	05.00 / 06.00	E06	Englisch man 0000	search, oct freqs 10210 / 14740
25	thu	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 13552 14952
25	thu	08.00	E11	Oblique	7663 or search
25	thu	08.00	E17z	English lady 00000	11170 or search
25	thu	09.55	E23	Swedish Rapsody	8188
25	thu	18.30	G06	German lady 00000	4519
25	thu	18.42	S21	Russina lady 00000	3323 3823
25	thu	21.10 / 30 / 50	E07	English man 000 000	??? 5172 ??? Id 473
26	fri	06.10 / 30 / 50	E07	English man 000 000	6934 8103 9368
26	fri	08.00	E11	Oblique	8091 or search
26	fri	10.30	E11	Oblique	8759 or search
26	fri	12.30	E11	Oblique	8544 or search
26	fri	19.30	G06	German lady 00000	5442 or 4792 both +/- 5 kHz
27	sat	20.20	G06	German lady 00000	search, aug 10875
27	sat	21.00 / 22.00	E06	English man 00000	search, oct freqs ??? / 6790
28	sun	18.00 / 20 / 40	E07	English man 000 000	search, oct freqs 11454 9425 8123
28	sun	18.30 / 19.30	E06	English man 00000	search, oct freqs 8090 / 6860
29	mon	21.00 / 30 / 40	E07	English man 000 000	6964 5899 5103
30	tue	06.00 / 20 / 40	V07	Spanish lady 000 000	12152 13552 14952
30	tue	08.00 +/- 10 min	S25	Russian man control	11115 or search. Poss 2 freqs.
30	tue	08.30	E11	Oblique	8544
30	tue	10.30	E11	Oblique	8759 or search
30	tue	12.30	E11	Oblique	8544 or search
30	tue	13.00	E11	Oblique	8800 or search

30 tue 18.42 S21 Russina lady 00000 3323 3823
Tnx Gert

ODDITIES

Little reports this time other than Mazeilka

BACKWARDS MUSIC STATION (XM)

Nil Reports

CARRIERS [Blank]

Nil Reports

CRACKLE(XC)

Nil Reports

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)

DoK heard Mazeilka's tones 12226kHz at 1413 until 1419z on 06/09. However, on Tuesday 07/09 at 2000z three X06 stations were heard simultaneously on different freqs: 9105, 10205 and 11093kHz. The 2nd and 3rd sendings had the same notes, all ended around 2006z [Tnx to Jochen and also RNGB who contacted Jochen initially]. RNGB added, "Whether the recent events in Russia [Beslan School] have anything to do with it, I found X06 on 5 different freqs within 10 minutes this evening, 3 of which were going out simultaneously (but not in phase) and more than one tone sequence. [Tnx to RNGB and Jochen for their work]. The other two, heard by RNGB and reported by Jochen via group were 2012z [07/09] via 8045 and 9174kHz.

Of the 07/09 10205kHz 1955z and 11093kHz 1953z sendings RNGB wrote, " Same tone sequence, but not in phase." For the 2012z 9174 RNGB measured the tone sequence as 836/870/806/984/944/904 and noted the different sequence for the 2015z 8055kHz sending as 984/806/836/944/870/904 [Tnx RNGB]

15828kHz 1623z 14/09[tone seq: 800/904/946/770/830/866] RNGB

10270kHz 1300z 11/10[tone seq: 926/854/822/968/790/890] Rptd until 1308z then QRT RNGB

PoSW also offered his late August and September log:

27-Aug-04, Friday;- 2001 UTC, 7,820 KHZ, X06 with S9+ signal, carried on until after 2018z when it suddenly vanished; listened until 2022z, nothing further heard.

29-Aug-04, Sunday;- 0658 UTC, 10,535 KHZ, an early morning X06, strong signal with a background buzz, vanished a few seconds before 0700z, nothing further heard.

1-Sept-04, Wednesday;- a burst of activity from the 6-tone repeating station;-

1903 UTC, 9,105 KHZ, strong signal with background buzz, vanished just before 1907z, listened until 1910z, nothing further heard.

1913 UTC, 7,773 KHZ, S9+ signal with background buzz; I am fairly sure the tones were not the same as heard earlier on 9,105 KHZ.

Went off just before 1919z, listened until 1922z, nothing further heard.

1932 UTC, 12,178 KHZ, strong signal with background buzz, was on for over 20 minutes, went off after 1953z, nothing further heard.

7-Sept-04, Tuesday;- 2022 UTC, 9,174 KHZ, a strong X06 - and no background buzz!, carried on until just before 2035z when the tones stopped and the carrier stayed on for about a minute then went off. Nothing further heard.

13-Sept-04, Monday;- 1901 UTC, 14,430 KHZ, strong signal, tones stopped after 1903z, carrier stayed on for a further four minutes, unusually, went off after 1907z; followed by "Twittering" bursts of tone, something similar to - but not exactly the same as - "Crowd 36" as heard on the CDROM "Shortwave Eavesdropper", "Audio Guide to Data Modes", from Interproducts of Perth, Scotland. Similar noises have been heard on previous occasions from X06 but not for some time. Started and stopped several times and appeared to end after 1916z.

26-Sept-04, Sunday;- 0701 UTC, 10,535 KHZ, strong signal, no background buzz, suddenly went into the "Twittering" data mode at 0703z; only lasted for approx. 90 seconds, nothing further heard. [Tnx PoSW]

These intercepts from DoK – see his Slavic Desk report.

6945kHz 1720z 07/10

12226kHz 1400z 07/09

S28 [formerly XB]

It buzzes away on 4625kHz.

www.geocities.com/uvb76

S30 [The Pip]

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

SLOT-MACHINE (XSL)

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

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

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

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

The text via <<http://www.geocities.com/hfasia/files/Japanese-PSK.html>> describes the Slot Machine as Japanese PSK with a Vertical bandwidth of 3kHz. It states frequencies in use as:

4152.5, 4231, 4290.5, 6249.5, 6416.5, 6444.5, 8312.5, 8587.5, 8703.5kHz

8588kHz 1300z 26/10 USB I/P; Poor signal, S2 or S3 Illinois ZackUS

XSW [SQUEAKY WHEEL]

3829kHz continues to be the home of XSW.

XWP [Wop Wop]

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

TELEPRINTER 4710

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

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, Anon Scandinavia, AR, BMDartford, CD, D of Kent, 'E', GallusGallus, Gert of Holland, HFD, IB, IW, J of Aylesbury, JM, JMM, K of Kent, LP, LW Ben Mesander, Mike of Kent, Mark Slaten, PLondon, Peter of Saffron Walden, RNGB, and all others for their contributions to the Morse, Voice and Oddities columns.

ENIGMA 2000 ARTICLE

Held over for three issues we bring you an interesting article that examines nationalism and political violence. Due to the complexity and length of the article this will be spread over more than one issue.

The Smokey Dragon

This article is the result of a recent conversation between ENIGMA 2000 and myself, AnonMW. It concerns the rise of nationalism and the use of political violence in Wales and now continues with Part 2:

The TRYWERIN DAM

The 1950's saw a hugely increased demand for water in Liverpool and district and the decision was taken, rightly or wrongly is outside the scope of this article, to flood the Trywerin Valley. The valley was also called CWM CELYN, and the failure of many prominent MP's at the time to halt this plane obviously drove some locals to direct action of the explosive variety.

In 1966, on 6th March, an Improvised Explosive Device [IED] exploded on the site of the Vesenoic, which like so many of these acts by such groups in Wales, was more symbolic than effective. For all that, a repair bill of GBP36000 and six weeks loss of work is symbolism by anyone's standards. Responsibility for this attack was attributed to MAC [See groups and personalities]. A recent S4C programme of the currently popular drama documentary type, transmitted 13/07/03, featured the three men convicted of explosives offences in relation to the Trywerin protest campaign. They were: Emyr Llewellyn JONES, Owain WILLIAMS and John Albert JONES. At trial they were sentenced to a term of imprisonment.

On a somewhat more disconcerting note, the programme hints at the involvement of lecturers from ABERYSTWYTH and Ireland. This latter is not the first link to that troubled province which our latter day Robin Hoods seem to have forged. MAC will appear later in this Dragon's tale.

1967 saw further developments of a similar nature and the following is a list of their times and locations. On 12th March a cache of explosives, mainly gelnite, was discovered in the Elan Valley water pipeline at Crossgates near LLADRINDOD WELLS.

On 30th September an IED was detonated in an attack on the LLANRHIADR-YN-MOCHNANT pipeline.

On 17th November an IED exploded at the Temple of Peace in Cardiff. The legitimacy and reason for targeting this building would escape most people save for its proximity to the Welsh Office, Town Hall and Central Police Station and Crown and Magistrate's Court building in Cardiff's City Centre.

A recently released intelligence dossier compiled at the time showed uncanny accuracy when it stated, "They [the perpetrators] would appear to be a small group with expert, perhaps ex-army, knowledge of bombs and access to explosives. They are also likely to be Welsh speaking and have links with extreme nationalist and Welsh language elements. They were probably responsible for all four recent sabotage incidents." Details of this dossier can be read in "The Authorities Response."

1968 saw a further attack by the MAC on the Welsh office. Again, little damage was done and as previously stated, the act seemed more symbolic, although the same report as is quoted in the preceding paragraph states that "had the timing device on the Temple of Peace IED been late in activating, some serious loss of life could have occurred.

1969 was the year in which HRH Prince Charles was invested as Prince of Wales at Caernarvon Castle and having regard to the recent upsurge in nationalism and violent direct action, to say that the Police and Security Services were monitoring the situation is like saying Marconi was keen on radio!

Regardless of one's feelings on the monarchy, the young Prince won many friends by attending Aberystwyth University and even learning Welsh [something which the vast majority of Welsh people, your author included, fail to do]!

1969 was also the year that MAC scored, but unfortunately for them, an own goal! [Remember that phrase, you Aden & Ireland vets]. In the early hours of the July morning on which Prince Charles was to be invested, two MAC members, Arwel JONES and George TAYLOR were blown up by the explosives they were carrying through the village of Abergele. [A web site consulted by the author quoted the book "The Mitrokhin Archive" as having disclosed KGB involvement in this plot *Ed. This was Operation EDDING. KGB Dept V proposed to use British made Gelignite to blow-up a small bridge near the junction of the A487 and a498 to disrupt proceedings. Outlined on page 491.*].

It was generally accepted then, as now, that the two had intended to attack the train, hence their proximity to the railway line. Later the MAC would suffer losses, although not of the permanent variety.

Not so widely reported, in 1969, was the bomb attack on the GPO sorting office in Cambridge Road East in the Victoria Park district of Cardiff. There was a postal box set into the wall of this building through which members of the public could drop letters directly into the sorting office. In June 1969 Welsh nationalists, believed to be MAC members, dropped an IED into this mail box, the resultant explosion sufficient to blow this pillar box into the middle of Cambridge Road East.

This road is part of the main A48, was at that time, and still is a very busy main road. [Your scribe has good cause to remember this attack as he was on home leave from the Army at the time].

On reading the newspaper account the next day and using the timings, worthy author would appear to have being 10 mins or so of having been the recipient of a pillar box in the taxi in which he was returning from Cardiff City centre with an Army comrade. In retrospect it must be said that no pain would have been felt by either of us. However having returned from Aden in November 1967 such an attack was a severe trial of humour. *[Ed. Sorry - nothing like bringing a bit of Crater with you even if the Post Office delivery was, as usual, late].*

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

From bombings these groups moved to arson attacks, starting from December 1979. They gave their justification as the shortage of affordable homes in North Wales for local people, and the threat to the Welsh Language and culture which the influx of English people represented. [Readers from Folkstone and Dover please note]!

Primarily three groups claimed responsibility for these attacks which had by 1989 destroyed over 200 English owned holiday homes. [One can be forgiven for hoping that this newsletter is not available in F, EA and CT areas].

The three groups responsible were MAC, CC and MG. Later a fourth group WAWR would announce its existence in the early 1980's. Its targets would be Army Recruiting Offices, Government Offices and local Conservative Party Headquarters. With the exception of the MG these groups were either apprehended by Police or Security Services or ceased operations.

As far as MAC is concerned it is highly unlikely that it was ever active in this campaign, despite responsibility being claimed, on its behalf. Its leader JB JENKINS and a co-conspirator received ten and six year's imprisonment respectively in 1970. A further two of its supporters had scored a spectacular 'own goal' of the explosive variety in 1969. Hardly the stuff of which folk heroes are made! Following the trial of four and the conviction of one of its alleged members WAWR also seems to have ceased operations.

MG alone is believed currently active. Not to be ignored, from a potential threat standpoint, are the supposed Welsh language preservation groups. CYMDEITHAS-YR-GYMRAEG [The Welsh Language Society]. Never ones to restrict their actions to peaceful protest the members of the aforementioned have many times been convicted of, and jailed for, criminal damage and burglary. They justify this by saying they are defending their language and culture.

Another emergent group which would bear monitoring is CYMUNED, who have as their stated aim: Civil Disobedience, Campaigns to promote and protect the Welsh language. See "An appreciation for more details."

Nor did the attacks or the threat thereof, cease with the turn of the century. In 2001 during the height of, and inspired by, the devastating foot and mouth outbreak, and during the protests it engendered, a man placed a dummy IED at, and conducted a hoax bomb campaign against, the National Assembly for Wales.

Ironically, yet again, the man Christopher Valentine FUSSELL, aged 61 years, was a former soldier. Perhaps significantly he served in the Royal Army Ordnance Corps [RAOC]. One wonders what would have happened had more interesting ingredients than batteries and wires had been placed in FUSSELL's box of tricks, and if he had the required knowledge?

Be that as may, the device placed at the Assembly had the police concerned enough to summon RAOC ATO's who detonated the package. Even more interesting FUSSELL claimed membership of MEIBON GLYNDWR, the one Welsh nationalist group that which seems to be still active, albeit apparently dormant.

FUSSELL was convicted at Cardiff Crown Court of six charges of making hoax bomb calls and one of planting an imitation IED. He was sentenced to two years community rehabilitation, with the proviso he receive psychiatric care.

With the Middle Eastern pot boiling well, the current Balkan upheaval which still threatens and the by no means inactive Irish Terrorist activity,

boredom would not seem to be a problem with which we, in the 21st Century, will have to deal with for sometime.

Known Terrorist Groups and Members:

MUDDIAD AMDDYFFIN CYMRU [MAC]: Movement to defend Wales.

First founded and became active in the early 60's, this group was founded and led by John Barnard JENKINS. He was at the time a sergeant in the British Army in the Royal Army Dental Corps, RADC. They carried out and claimed responsibility for many bomb attacks. [See Chronological Record of Attacks].

They were, arguably, one of the most dangerous of the known groups discussed in this article. It would seem that they have/had access to high grade explosives. One of their most spectacular acts was an 'own goal'. Two of its members Arwel JONES and George TAYLOR blew themselves up in the early hours of 1st July 1969. There are two differing accounts of the reasons for this event [if one discounts carelessness]!

One reason is that the two were merely transporting the explosives from a building site near ABERGELE, which lies on the coast of North Wales. The other is that they were about to attempt to blow up the Royal Train which would have taken HRH Prince Charles to the investiture at Caernarvon later in the day.

Another, far more frightening aspect, is the hint of KGB involvement in this plot. The claim is made, as earlier mentioned on pages 491-2 of The Mitrokhin Archive. [Details: <http://news.bbc.co.uk/1/hi/wales/446072.stm>] The families of both men, who interestingly, are still remembered by like-minded Welsh nationalists as "The Abergele Martyrs" deny both the intention to sabotage the Royal Train and any KGB involvement.

A Professor at Russian History at Bangor University in North Wales is quoted as saying the claims of KGB involvement in this plot are "very plausible."

Apart from this 'own goal' other successes against MAC by the security services and the police were the conviction and jailing in 1966 of three more members of MAC; namely Emyr Llewellyn JONES, Owain WILLIAMS and John Albert JONES. This was for blowing up of installations and property to be used in the creation of the dam at Cwm Celyn.

Then in 1970 MAC's leader, John Barnard JONES was jailed for ten years, whilst a fellow member, Frederick ALDERS was jailed for six years. They were both from Wrexham and were convicted of offences of conspiracy to cause explosions in Wales between 1966 and 1969. Today this group is inactive and would appear to have been neutralised.

Although it is no way relevant, it may be of interest to readers that JENKINS was homosexual with convictions for importuning males; a far cry from freedom fighting!

The author was present at one of his arrests and was responsible for duties concerning the extensive correspondence and literature recovered. The Special Branch overtime fund took some serious punishment on that evening! When asked his occupation, JENKINS replied, "Urban Terrorist." It must be stated that Mr JENKINS was the only person present who thought that amusing. John Barnard JENKINS died of natural causes in the mid-1990's. [Part 3 next time].

Wales is a Principality and exists with its own seats of Government as well as its own language not spoken by many but seen on road signs and heard as announcements on Railway Stations [except when two E2k members meet and converse in Yemeni Arabic baffling those around them]. Imagine the horror when the Eurostat Yearbook 2004, that contains the statistics used by Euro MEP' has a map of Britain where the Principality is missing! Nothing between England and Ireland – how insensitive.

NEWS & ITEMS of INTEREST

We start our items of interest with a most enjoyable input from PoSW

There have been many items in the press and broadcast media of interest to the espionage fans, military history enthusiasts and conspiracy theorists among us in recent months, e.g. :-

The Daily Telegraph of September 7 carried the following short piece under the headline "Adams worker's home bugged";- A bugging device has been found at the home of one of Sinn Fein president Gerry Adams's staff. Republicans blamed British agents who they said were out to wreck Ulster peace negotiations. The listening equipment was allegedly discovered by workmen in the loft of a house in West Belfast. A Sinn Fein member said, "It was clearly put there by one of the intelligence - gathering organisations".

The Mail on Sunday of September 26 featured an article by Mr. Peter Kilfoyle, Member of Parliament for the Liverpool Walton constituency, the home town of Ken Bigley the engineer kidnapped and subsequently murdered by Islamic militants in Iraq. In a general discussion on the situation in the Middle East and of the worsening situation thanks to the Bush/Bliar intervention and the view that George Dubya may already have Iran lined up for something unpleasant if he wins the U.S. election he states the following which I have not seen reported elsewhere;- "Only last week America gave its client state Israel 500 "bunker buster" bombs which would be ideal to destroy Iran's nuclear facilities, as Israel destroyed Iraq's in 1981"
Something to look forward to there, then!

The Daily Mail of October 4 carried an article headed "Outcry as Emperor heads for sainthood" which reported that the last ruler of the Austro-Hungarian Empire, Emperor Karl I, is up for a sainthood from the Vatican not withstanding the fact that up until now his main claim to fame has been as an alcoholic womaniser and as an enthusiastic proponent of chemical weaponry during the First World War, organising the use of mustard gas against the Italians in 1917 and criticising his generals for not using enough of the stuff. So there might be salvation yet for Saddam Hussein and "Chemical Ali"!

Those seeking a change of career may have noted the advertisements in the situations vacant sections of several of the national daily newspapers on October 14. The eye-catching advertisement headed "We're as unique as you are" and offering employment in the spheres of engineering, science, environmental safety, security, process operation and business administration was on behalf of the Atomic Weapons Establishment in Berkshire. The text of the advertisement includes the statement "No other organisation in the UK does what we do. Nor do they operate the way we do". Well, I hope they're right about that. Looks like a massive expansion of Britain's H-Bomb capability might be on the way. I wonder who the potential target is supposed to be now that the bogeyman of the last half century or more, i.e. the Soviet Union, is long gone. Right at the end of the advertisement is the statement "Previous applicants need not re-apply". Perhaps they had had an application from a tall, thin man with a prominent beard and wearing a bed-shirt and turban who gave his current address as "The Cave, Afghanistan".

The monthly "Short Wave Magazine" is well known for its interesting reading on a wide variety of radio-related subjects, and I'm not just referring to the recent series "Number Stations a beginners guide"! The September issue included a supplement called "Scanning Scene" aimed at those whose radio interests are more towards the VHF/UHF part of the spectrum; titled "OPSEC", an acronym for Operational Security, by one Dave Roberts, it was a worldly-wise comment on the problems that are likely to arise if one's costly radio gear and other expensive household effects are targeted by burglars. "Don't believe for a minute that the Government have any interests in "cracking" crime as they tell us", says Mr. Roberts. He then goes on to demonstrate with the aid of figures that when a burglar does, say, £300 worth of damage to someone's house by forcing his way in, by the time the unfortunate victim has paid for replacements for his damaged doors and window frames on which there will be Value Added Tax and the extra tax on the next years home insurance - which will have increased as the result of the claim from being burgled - the Government will make over £100. "That's why the Government are happy to see crime increase", says Mr. Roberts. This is a conspiracy theory which can often be heard in any public bar but it is the first time I have ever seen it in print! It ties in with another belief widely held by pub-pundits and bar-room philosophers, i.e. that no Government - no Government whatsoever - is going to do anything about the drug problem which is so rife in the country today. If the distribution of drugs was stopped then the economy of large parts of the UK, especially the post-industrial cities of The Midlands and The North and their hinterlands would collapse.

The distribution of drugs is, allegedly, organised on a pyramid basis with a small number of "Mr Bigs" at the top, very wealthy individuals who are close to leading politicians and other people in high places and upon whom local up-market purveyors of top of the range real estate, cars, jewellery and so on rely for much of their turnover, extending right the way down to your local drug dealer and his coterie of users who steal your valuables to pay for it all. Stories are heard from time to time concerning the record crop of *Papaver Somniferum* which has been harvested in Afghanistan this year along the lines that when a British army patrol has happened upon a large field of this botanical species, they have requested permission to set about destroying it before it can be gathered in and processed into heroin to blight the lives of people in the West but have been ordered to leave it alone owing to standing orders not to interfere with the local warlord's business interests.

The BBC's Radio 4 is probably the least dumbed down of all the Corporation's undertakings and has come up with some superb programming over the last few weeks. On 4-September there was a half hour programme with the title "Unsung Heroes" which was billed as "The little known story of amateur radio operators who provided vital communication networks for the rescue agencies when the World Trade Centre was attacked in New York on 9/11". This told the story of local radio amateurs who used their equipment to set up emergency communications in the aftermath of the attack, using hand-held transceivers linked to repeaters - presumably two metres although since the programme was aimed at a generally non-technical listening audience this was not confirmed - with eventually two hundred operators being involved. The World Trade Centre had, because of its height, been used as the site for much of New York's fire, police and ambulance radio repeater relay systems so that when the building was destroyed all of those systems went off the air. Individual amateurs interviewed for the programme included Frank, N2UMC, husband and wife Robert, KB2PSM and Phyllis, KC2DKD and Carlos, K2LCD.

Also in September BBC Radio 4 did a short series of programmes called "Club Class" on the subject of secretive organisations which have power and influence. One episode was on the subject of "Skull and Bones", America's most elite club recruited from graduates of Yale. We were informed that whatever happens in the US election in November the President will be a "Bonesman" because both George W Bush and John Kerry are paid up members. But then, I suppose it could also be argued that whatever happens in the 2005 British general election the next Prime Minister will be a smart-alec Oxford trained lawyer. Another episode covered the subject of Britain's secret intelligence service, MI5, MI6 and all that, including a contribution from David Shayler, one of the few operatives to be recruited from outside of the usual public school set

Another Radio 4 documentary covered the subject of "Hitler's Indian Soldiers", which told the story of how during the Second World War the Germans recruited a number of Indian soldiers for their army from among personnel taken as prisoners of war while fighting for the British Empire. The story of an Indian National Army being recruited by the Japanese from prisoners captured in the Far East is fairly well known but very little had been said about those fighting for Nazi Germany. They thought they would be sent overland in some way to drive the British out of India but they ended up being deployed in Western Europe. However, it is believed that this incident may have hastened Indian independence which took place in 1947; the British Raj had always thought that they could rely on their locally recruited troops who had taken an oath of allegiance to the King Emperor to maintain their rule in India but they realised that this was not necessarily the case.

And finally there was a programme called "The Battle of Shingle Street", an investigation as to whether or not there was an attempted landing by the German army on the Suffolk coast at a small isolated village called Shingle Street in 1940. The rumour of such an event had long been spoken of among people who were living in the area at the time, the story being that one evening in September 1940 loud explosions were heard and flames were seen out to sea. Many of the locals believed - and some still living in the district, although getting on in years, still do - that there was a sizeable German landing either as a prelude to a general invasion or to probe the British defences. The landing was repelled, so the story goes, by a British secret weapon which involved pumping large quantities of petrol and oil onto the sea in the path of the invaders and igniting it. The evidence for this was reports of large numbers of burnt bodies in German uniform being washed up along the east coast of England and reports from neutral journalists in Germany at the time - including the American William L Shirer - of seeing long ambulance trains carrying many soldiers suffering from burns. It was all hushed up at the time and everyone involved was sworn to secrecy in case British morale was weakened. However, the programme put forward an explanation - or was it part of the cover-up, still being maintained even after sixtyfour years? - for the incident, i.e. that the explosions and distant fires heard and seen by the locals were the result of RAF raids on targets on the other side of the North Sea and carried a long way because of an exceptionally clear night and that the bodies found along the coast had drifted across the sea from a British attack which had been carried out on German shipping conducting an invasion rehearsal exercise a few miles off the Dutch coast.

Just a couple of comments on items in E2k Newsletter issue 24;- I was intrigued by the mention on page 35 of the news item from the US Department of Defense on the closure of 10 microwave relay sites in the UK, one of which is Barkway; presumably this is Barkway in Hertfordshire up on the chalk ridge not too far from Royston, a site used by many different radio organisations including a Civil

Aviation Navigational beacon "BKY", the two-metre amateur radio repeater GB3PI - sadly little used these days - and when Pye Telecom was a mighty force in the land the site of one of their VHF 2-way mobile radio base stations. I am sure I can remember an article in the local evening paper about 20 years ago which was a personality profile of the United States Airforce general who was in charge of all the American bases in the region. Along with all the well known ones such as Lakenheath, Mildenhall and Bentwaters and so on I am sure there was a passing reference to a communications facility at Barkway but I had not heard anything about it since then and I had wondered since if I had read it correctly; so a twenty year old mystery cleared up here.

Also on page 35 of issue 24, the TV films "The Day After" and "Threads" are discussed; another film in the same genre might be worth a mention, the "War Game", made for the BBC in 1965 in black and white. It was a 44 minute film done in the style of a documentary on the subject of a nuclear attack on London. In the words of the "Radio Times Guide to Films" :-
"Such was the power of *The War Game* that the BBC refused to transmit Peter Watkin's film, leaving it to sit on the shelf gathering dust and notoriety before a cinema release in 1966." I seem to recall it has since been shown on BBC television although just the once in the late eighties or early nineties. I also remember buying a paperback book of the same name which consisted of still photographs taken from the film with text of the narrative which would also have been in about 1966. [Thanks PoSW]

Another black September with two differing views

We are all aware of the tragic events that deeply shocked the world on 3rd September in the Russian Beslan School. Leaving many children and young adults dead. The Daily Mail, dated 04/09, carried a particularly poignant comment alongside an article entitled 'Terror's Victory.' The straplines read 'Three years after the 9/11 attacks, Bush's war on terror has made the world a far more dangerous place...' The Times, also dated 04/09, carried an interesting report entitled 'Swaggering Bush has scent of victory.' There were no straplines, it was obviously a report on the first Republican Convention to be held in New York. On the extreme right of the page was Bush's speech. Two excerpts stood out: 'We are staying on the offensive, striking terrorists abroad so we do not have to face them here at home' and 'Because we acted to defend our country, the murderous regimes of Saddam Hussein and the Taleban are history, more than 50 million people have been liberated and democracy is coming to the broader Middle East.'

The article in the Daily Mail was very analytical of events that have occurred since '9/11.' "Islamist terrorism, or the fear of it, abounds across the globe, from the United States and Europe to Turkey, Palestine, Thailand, Indonesia and the Philippines. What a shambles! Osama bin Laden could hardly have dared hope that 9/11 would pay so marvellous a long term dividend."

So whilst terrorism occurs anywhere else but the USA where is the democracy in Iraq? As the chat show host on LBC said at 0207 04/09, "When Bush gets back in, which country will be next – Iran, Sudan...?" Lets watch this space!

15/09

In his parting speech the Brussels Commissioner Chris Patten [former chairman of Conservative Party and last Colonial Governor of Hong Kong] used his speech to deliver a rejection of the Bush administration's go-it-alone approach and contempt for its allies.

Mr Patten recognised that the US led invasion to overthrow Saddam Hussein not only split the Western alliance but also failed to bring peace to Iraq, Israel or Palestinians. Mr Patten added 'The world deserves better than American testosterone.'

Meanwhile Kofi Annan condemned the war on Iraq as illegal, apparently delivering a 'withering' attack on Tony Blair and George Bush.

As British troops went to war front line troops left without vital kit because the MoD's £550m computer system failed [*That's the biggest load of nonsense ever. PC's only do what they are told to do*]. Troops went without enhanced body armour, nobby suits [NBC kit], vapour testing kits [only 4000 short though] and a 40% shortfall in nerve agent detectors. As a result teams, taken from the front line units, were forced to search out their missing kit.

Amazing that the most professional and worlds best fighting force has to work like that.

Finally, security at the Houses of Parliament was breached when demonstrators made their way into the Chamber whilst a debate about hunting was underway. Outside a remake of 'Zulu' was underway as Police repelled protestors using batons. Wonder if this will go down in history as 'Met Police Stick Fest 2004' with the relevant T shirt issued.? The Metro newspaper scored a definite hit for the protestors when they showed an image of a protestors being properly restrained for handcuffing [back stack and double locked] as being 'another narrowly escapes being trampled beneath a policeman's feet.' Well done Met.

[This attitude of being politically correct and damning all that persons do has misfired 01/11. The condemnation of a shooting by police of a man carrying a chair leg, thought to be a firearm, returned a verdict of unlawful killing. As a result a number of Police authorised shots are refusing to carry firearms in support of their colleagues responsible for the chair leg carrier. Quite right too – lets have a bit of solidarity for a group of blokes who do a thankless task and who get shat on from a great height at the first opportunity by their lefty flowered shirt wearing, meusli eating, sandal wearing, tree hugging, politically correct prattish masters who do not have the backbone to do the job and are not fit to lick the boots of a British Policeman. Another professional force that the govt is hell bent on destroying. Let the police do the job they are paid to do without all the targets and statistical crap that is bogging them down behind desks when they could be out and about tackling the lowlife of Britain.

It's not just the Met either: Six police walking in pairs 50M apart, to promote the idea of a larger police presence, in nighttime Sheffield to deter binge drinking. See page 24, Police Review 29/10/04].

Spy satellites launched

A satellite for the US NRO was launched from Cape Canaveral on 31/08, another for Israel, the Ofek-5 spy satellite, was launched from a coastal air force base south of Tel Aviv. The Ofek-5 gives Israel an extended capacity to monitor military developments in the region and would be able to concentrate its high-resolution cameras on Iran, Iraq and Syria. In common with this spy satellite and also the Jericho missile Israel has also developed with the United States, an anti-missile system named Arrow. The first of Arrow missiles have been deployed at the same air base the Ofek-5 was launched from. Ofek means Horizon.

Autonomy!

Software developed by Autonomy, a Cambridge based company is used to track al-Qaeda terrorists. The company is a world leader in analyzing and recognizing patterns in otherwise unstructured information.

The US Dept of Homeland Security and 20 other Gov't agencies are using this technology in the battle against terrorism. A new version is now available to large employers who fear being hit by multi million Pound claims for sexual discrimination and harassment. It is being promoted by Aungate, a subsidiary of Autonomy, which claims the software would identify abusive and malicious intent in emails, not just by key words but also by detecting subtle codes and patterns. The software costs in the region of £200k.

Mossad Men releaed from gaol after New Zealand Passport fraud.



Pic from NZ Herald

Two Israeli men, (Eli Cara left with Uriel Kelman, face covered R) thought to be agents of the Israeli secret service agency, Mossad were released having completed three months of a six month prison sentence after pleading guilty to fraudulently trying to obtain a NZ passport.

The pair were also fined \$100,000 to be paid to the cerebral palsy Society, a reparation order made by the high court.

A third man Ze'ev Barkan fled NZ before the arrests of the Mossad pair and is still wanted by police.

The pair were expected to fly from NZ to Hong Kong then on to Israel with police escorts.

[Tx AnonNZ 30/09/04]

Management and Training Corporation.

A London Gaol is being discussed concerning its running by American Company, Management and Training Corporation of Utah. This is the company that set up the infamous Abu Ghraib prison in Iraq as recently seen by the worlds press for the most inhuman treatment of its prison population.

Who blew their cover?

MI6 officers working in the Balkans have found their task of tracing war criminals most difficult since the leaking of their identities. In Sarajevo MI6 officers were leaked via the 'Slobodna Bosna' magazine although two officers remain in Zagreb despite their identities being blown.

Where there's muck, there's money

According to the Sunday Times 'Business' section [page 16, 05/09/04] two of Britain's senior Generals, a businessman and a performance psychologist have started a company to offer training in the subject of counter-terrorism and specialist security tactics. Those involved are Major General John Holmes, the former director of UK Special Forces and General Sir Jack Deverell, former Commander of Allied Forces North. They have teamed up with Nikki Heath, a psychologist and David Sebire. Sebire is chairman of several companies.

The company they have formed is the Security Operation and Education Academy whose aim is to prepare primarily companies against terrorist attack, but some civilians too. Maj.Gen Holmes' last assignment was Project Unicorn, during which the Army and New Scotland Yard simulated a terror attack in the City of London in an attempt to see how businesses could help the counter terrorist effort. Apparently the 'help' was a disappointing 'almost not at all'. [Was FANY called in, did they erect HF antennae at HAC Hq and send messages via 5MHz using Near Vertical Incidence? NVI experimentation has been subject to a Notice of Variations to enable Radio Amateurs to aimlessly modify equipment the report signal strengths using SINPO, although 'it simply is an experiment' and nothing to do with darker aspects']. Nikki Heath has helped design courses that helped sportsmen cope with extreme individual reactions. Sebire will be in charge of raising an initial £2M to rent premises to house 300 trainees a week and to get the courses going.

During Project Unicorn Businesses and City workers were to be the most vulnerable targets and were found to be so lacking in basic knowledge that it was thought that 'immediate guidance' and 'simple protective/defensive advice' was needed. As a result SOEA was formed. [I don't care about the new shoes, make-up and hairdo, Miss Jones; Get that sand bag and its brothers filled now or you'll get a beating]!

Visa Waiver Program (Or should that be 'Programme?') VWP

For Brits to enter America most, with a UK passport, can enter under the VWP. On the aircraft you are given a form that asks very important questions. One such very sensible question is 'Were you involved in the Nazi genocide?' - they don't ask directly or indirectly. Another cracker is 'Are you planning to overthrow the US State?' Interestingly Oscar Wilde once wrote, "Sole purpose of visit!"

The VWP does not apply to those with a criminal record and they have to travel to London and be interviewed and fingerprinted for the audacious cost of £60 [approx US\$100]. For those who ultimately get to the US they are confused about the type of passport they should present; as if they actually have any power to persuade Her Britannic Majesty's Government to supply anything better!. Biometric passports are demanded by the US Govt as from Autumn 2004 [That's 'fall' to our cousins in the western provinces] but because HM Govt can't do that for at least another year those that arrive in the US will have our fingerprints scanned and their photo take by a friendly American. Better still; from 26th October if you wish to enter under the VWP your passport must be machine readable as Dubya no doubt believes that the models seen in 'I, Robot actually exist!

Personally I care not if my passport is acceptable on the other side of the Atlantic. I have no intention of visiting America as all things American can be seen here - Rip off priced designer labels, Poor TV programmes, Graffiti over everything, Rythmmic rotten, noisy sounds with lots of bass with some twat shouting inane sentences & called Rap, fast food outlets and mugging. Of course Britain should do likewise for the entry of Americans to our green and pleasant land, but as only 22% of Americans actually possess passports, why bother. No doubt that a sudden downturn in takings for the American tourist trade may well force the US Govt to drop certain requirements. But then again.....
[Tnx Ken - another belter].

Gaul Inquiry

The Inquiry into the loss of the Gaul reconvened for one day to hear evidence from an ex CPO. The ex CPO had overheard a conversation in a Mess suggesting that a Polaris Submarine had snagged the Gaul. Not surprisingly the denials flowed quicker than beer at a Munich bierfest. A map was produced with a simple cross illustrating the position of our one then active polaris submarine, HMS Resolution, as being 1000 miles away. In addition to that there was confirmation that communication logs were not kept as history and that a certain cable, used as a listening device was not in anyway live at the time. Read more at Graham's Media World News site at: <http://www.mediaworldnews.co.uk/>
There is also a moving letter from Mike Spurgeon [Son of Mr Maurice Spurgeon, Mate on the Gaul].

The height of technological advancement that's a hazard!

A senior member of Hamas was killed on 26/09 when a bomb was detonated whilst he was driving his car. The interesting bit was reported as 'Israeli spies kill Hamas militant' in one paper and 'Mossad blamed for Hamas killing' in another. The common piece was the suggestion that a mobile phone was heard to ring and that the victim answered his phone as the blast occurred. Dangerous stuff this RF, mobioles really are a health hazard!

Last issue it was 'The Grid' This issue it's Dirty War!

For 90mins British viewers were treated to an apparent factual piece of fiction as S013 anti-terrorist branch [<http://www.met.police.uk/terrorism/>] and Special Branch or SO12 [http://www.met.police.uk/so/special_branch.htm] followed up leads to try to stop the detonation of a 'dirty' radioactive device somewhere in London. In fact these terrorists had decided that Liverpool Street station required a face lift and blew it up. Viewers were warned that the images they would see would be harrowing [?] the make up was good, but not that good! There were certain characters who held the storyline; one being a disgruntled fireman who became a hero when he tried to match Chernobyl by irradiating himself beyond his 100microsievert level [what ever happened to the favoured Becquerel?] and his last reading on the dosimeter was 250mSv. We get to see him in hospital, snorting oxygen and looking fairly queer, skin peeling, hair ruffled and so on. But back to the storyline. There were two other vans for secondary explosions, one of the two actually being shot as they pulled away on their run to a target. It was a nice bit of doom and gloom indeed, good story, acting ok, recognisable parts of London and no Americans taking the lead. Better still, the Minister who we see lying her way from scenario to scenario actually reminded me of Hazel Blears by the way she was made up. Better still when the IED was being prepared by the terrorists they showed it being powered by a single PP3 9v battery. Reminiscent to at least two members of E2k following the assistance they gave to a University Student reading Forensic Science who had a task to design a 'bomb'. Both persons were ex-Army, one an ex-EOD, the other ex infantryman. A weekend was spent designing a simple initiator and detonator based on wash day technology a PP3 and one other item that will not be named. That student gained 90% for that module. However, whilst that student carried nothing more than a PP3 with her, there were other students dragging car batteries around to initiate their explosions. The piece was made all the better for the fact that the News of the World newspaper was involved in the arrest of four terrorists who were trying to purchase a quantity of 'Red Mercury' to make a device similar to that in the film. With typically good timing the NotW managed to release the story as Britain's viewers waited for the drama. As a result four were held for questioning.

Flight 411 Olympic for America has a bomb for Iraq.

A Greek civilian A340 Airbus landed safely at Stanstead airport. It was immediately surrounded and terrified passengers evacuated. The aircraft was escorted by two RAF Tornados who, the Metro newspaper reported on 27/09, 'would have had no hesitation shooting the plane down if it had been on a 9/11 style suicide mission.'
A full search of the aircraft and contents seemed to indicate a hoax. We hope that HM Govt charges the Greek Govt for the entire cost and doubles it. All in thanks for the non-return of the bail monies and prison that 12 British and 2 Dutch plane spotters suffered for photographing some ancient helicopters in Greece.

And a BA Airbus too!

A British Airways Airbus A319 flying from Berlin to Heathrow was the subject of an apparent hoax when a German TV station received a warning. Diverted to Schipol Airport, Amsterdam it was accompanied by two fully armed F16 fighter jets. The incident apparently followed repeated threats to specific London to Washington flights, some of which were cancelled or severely delayed.

30/09 or 09/30

30th Sept was the day that America insisted on all British and EU tourists to the US to submit themselves for photographing by digital camera and fingerprinting of both index fingers as part of their 'new' anti-terrorist checks. Tourists were greeted with long waits at Miami International Airport, particularly in immigration hall B. That serves BA and American Airlines ans was so packed that the queues backed up along corridors for hours. Virgin Atlantic uses E concourse and after two hours of queuing only a handful of passengers had cleared the security checks. One 56yo tourist said, "It's absolute chaos. There are 24 desks open and each one has a queue of 50 or 60. It's taking 6 to 10 minutes to process each person. I've been here about 20 times and this really makes me wonder if its worth coming again.." Then the 56 yo tourist added, "We don't do this to the Americans when they come to our country. Why the hell should we put up with this treatment from them? "[From Daily Mail, 1st October 2004, page 45].

The resultant biometrics are then checked against known criminals and those on the US terrorist watch list.

It also appears that the computers used were unable to deal with the mass of persons being screened in this way and became very slow. Also many British Airways passengers missed onward flights to the Caribbean and South America thanks to the paranoid and crackpot idea. What made it worse was that those who needed to stay overnight had to pay their bills themselves because the delays were not the airline's fault. Well done America, world leader in paranoia and others inconvenience! *Glad I'll never be going 'Stateside'.*

Mukhabarat? No just a Met DC doing the biz!

A Saudi Diplomat, Dr Ali al-Shamarani was the 'handler' of a Police officer who he asked to acquire details on certain person for him.

Apparently the officer used the police national computer and the criminal intelligence database [crimint] to find data on those opposed to the Saudi regime.

The officer was said to be in debt and received cash, circa £14k, for assisting the diplomat with his search. He was arrested in July 2003 but not before the inquisitive diplomat left Britain. The officer was sentenced to 30 months gaol and will lose his £70k lump sum and pension he was due to receive when he retired from the Met. The officer originated from the Yemen. [Metro 5/10/04 for details]

Iraqi Embassy [21 Queensgate London SW7]

Despite its broken doors and very dishevelled appearance the Embassy looks as though it is in use again. In passing PLondon saw two persons knocking on the rather battered and damaged door. Suddenly it opened and a lady, of apparent Arab origins, spoke to the two men, both in their 50's, and they left.

And remember it was the former Iraqi Information Minister Mr Muhammed Saeed al-Sahaf who correctly stated, "I think the British nation has never been faced with a tragedy like this fellow [Blair]" as well as, "These cowards have no morals. They have no shame about lying."

Always fit smoke alarms!

Police have uncovered details of a terrorist plot to detonate a 'dirty bomb' using the radioisotope Americium 241, which is used in the actual detector of Smoke Alarms. Details of the plot were originally revealed in the US magazine 'Time'. Meanwhile it is known that plans to make a nuclear bomb using Americium 241 have been posted to the web by an American somewhere [and they look for non-existent WMD's in Iraq]. Suppose Londoners will see the tube system stopped everytime someone loses a luminous watch on a tubetrain. Assuming that London Underground have the kit to detect the radiation!

Whilst Time Magazine publishes that sort of stuff to raise our spirits British police, according to the Daily Mail 04/10/04 have discovered plans to drive car bombs into underground garages at skyscrapers in the City [of London?]. That's not even an original idea.

Thank you Mr Rumsfeld!

19th March 2002: They [al-Qaeda agents] have left Afghanistan and they've landed in a variety of countries, one of which is Iraq, *Donald Rumsfeld*.

19th March 2002: Baghdad has a long history of supporting terrorism and also had contact with al-Qaeda, *CIA director George Tenet*

26th September 2002: There clearly are contacts between al-Qaeda and Iraq that can be documented, *US national security adviser Condoleeza Rice*

28th January 2003: Iraq has aided and protected terrorists, including members of al-Qaeda, *President Bush*

29th January 2003: We do know of links between al-Qaeda and Iraq, *Tony Blair*

14th June, 2004: Saddam had long established ties with al-Qaeda, *US vice-president Dick Cheney*

and here's a good 'un

16th June 2004: We have no credible evidence Iraq and al-Qaeda cooperated in attacks against the US, *US Commission investigating 9/11*

Then reported in Metro 06/10 Rumsfeld comes clean and does a U turn on the Iraq terror attack link: 'To my knowledge, I have not seen any strong, hard evidence that links the two.' [Saddam Hussein to al-Qaeda].

Then he apparently admitted that CIA data collected before the invasion was faulty, 'It turns out we have not found weapons of mass destruction. Why the intelligence proved wrong, I'm not in a position to say, but the world is a lot better off with Saddam Hussein in jail.' Wonder if the destroyed and lawless Iraq sees it that way, wonder if parents, wives and children of the wasted lives of all servicemen and women and civilians see it that way too.

Sal ibn Hari sends in this gem he grabbed from the Spooks site, complete with spelling mistakes:

"The US has never had a "policy" of jamming. Not only because of US freedoms, but even if it wanted to, it would take dozens of jammers on every available SWBC frequency to stop propaganda from outside the US. As to jamming the Numbers stations, it was never deemed to be fruitful. And surprizingly often, thanks to many unsung heros, the numbers traffic can be decoded, with the result it is far better to let it be heard, for it is not only deciphered by the intended recipient but by the US Gov. Yes, that means someone in the enemy camp has supplied a code book, or otherwise has contaminated the OTP process, and, yes, that happens. All it takes is one Cuban (for example) sending a miniature OTP key book out of his country to the US. From there, the rest is easy. Even if it cannot be deciphered, which is usually the case, some information is obtainable, other than simply where it originates."

[Shukri Sal, *now we all know how successful the American BS system is. It even reads in the same style of our knowledgeable XP expert who knew nothing about which he wrote*].

Beggars belief?

As the CIA post a massive pdf on the net that suggests there were no WMD's to chase, and there were no other countries at risk from Iraq we now hear that Tony Blair is planning to award honours to those civil servants involved in compiling the flawed case for war in Iraq. According to the

Daily Mail [p26 11/10] our gallant PM has requested for 50 non-military officials to be given awards ranging from MBE's to knighthoods for recognition of their efforts during the conflict. Surely these desk-driving johnnies should be awarded with the OBE, known in British jargon as 'Other Bugger's Efforts'.

How they can even consider awards for these persons is a trite peculiar as soldiers and ordinary citizens die in a very flawed, and according to Kofi Annan, illegal war? This is for the New Years Honours list. There are a few of us in E2k who have 'gongs' that were won and earned fairly and squarely and worn with pride at Ceremonial occasions such as Remembrance. Giving honours to those who devised a means to prosecute this terribly wrong campaign cheapens our awards. Wonder what awards are being given to those overpaid clerks who saved Government money by sending British Troops to Iraq with the wrong gear? Their policy was not JIT [Just in Time] but JTL or Just too Late.

“We have placed them in a quagmire from which they can never emerge except dead”
Mohammed Saeed al-Sahaf, Iraqi Minister of Information, whose rhetoric was mocked by certain members of the 'alliance'.

The Unsinkable Aircraft Carrier [with apologies to award winning investigative journalist and author, Duncan Campbell]

You could never believe in a million years that Tony Bliar has been accused of agreeing to a secret deal to allow American missiles in the UK to protect the US. Apparently he has already allowed further development in Fylingdales as part of a detection system against long range missiles aimed at America. Now the media reveals that any long range missile in space will be destroyed long before it lands in the US. Bet they don't care where the bits come down either.

The Brave 600

Or more likely 850. Bliar's minion Geoffrey Hoon has allowed, without Parliamentary debate, 600 members of The Black Watch to reinforce American Troops south of Baghdad. What is more than interesting that The Black Watch is on a list to be disbanded shortly.

Quite why Britain has to support the American Forces fiasco in Baghdad is not really clear. Our most professional soldiers will not only have to face those bent on interfering with all occupying forces but will also need to look over their shoulders to ensure they are not victims of the so-called friendly fire incidents that Bush's poorly battle disciplined cowboys seem very adept at. In addition to the 600 it now looks as though another 1300 Brits will be posted to Iraq. As far as Iraqis are concerned they will at least see professional soldiering. British troops do not kill everything they see, anymore that they attempt to use overwhelming force. The Americans, and more importantly, the Iraqis will see troops trained to think for themselves and who joined the army for a career, rather than beat unemployment. They will also meet troops who will learn local customs and language rather than treat them with contempt.[Tnx KW]

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

Frequency Details can be downloaded from: <http://www.cvni.net/radio/>

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

Some CODAR/HF Radar info sent from AnonMW: <http://ion.le.ac.uk/cutlass/index.html>
<http://www.codaros.com/index.htm> <http://ifmaxp1.ifm.uni-hamburg.de/Info.shtml>

RELEVANT WEB SITES

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

http://www.bbc.co.uk/bbcthree/spy/spy_overview.shtml

<http://english.aljazeera.net/HomePage>

<http://www.bluesky-world.com/> [The aerial photo at the top of their front page is of Fort Monkton in Gosport (SIS Training Centre). Perhaps a hint at Bluesky's patronage?]

http://www.worldnetdaily.com/news/printer-friendly.asp?ARTICLE_ID=24989 [An interesting read from AnonMW]

<http://www.nzherald.co.nz/storydisplay.cfm?storyID=3594488&thesection=techno> [Xmas wish list from j6m]

http://www.cia.gov/cia/reports/iraq_wmd_2004/index.html [Another good one from the auspices of j6m]

<http://www.mediaworldnews.co.uk/> [for the Gaul Inquiry]

[http://www.scanaustralia.bigpondhosting.com/military/GHFS.htm#The%20Global%20HF%20System%20\(GHFS\)](http://www.scanaustralia.bigpondhosting.com/military/GHFS.htm#The%20Global%20HF%20System%20(GHFS)) Global HF system, via HJH [Tnx].

and finally a veritable cracker:

<http://www.talibanreunited.com/index.html> ["...Thanks for a brilliant site, I've managed to contact other terrorists I thought were blown up in the bombing!!"].

BT announced that as from 31st December 2004 it is discontinuing its Pager system. That means that ENIGMA 2000 ceased taking messages on its pager number, 07626 276417[ENIGMA 2000 Number Station Monitors Group Message 3621] on 16th August, 2004

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@yahoogroups.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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