

# ENIGMA 2000 Newsletter Master Index

## Compiled by Mike 'mikesndbs'

*Index to NEWS, studies and items of general interest. This is not an exhaustive index!*  
*See the progress of E2K over the years.*

Using this index: Download all the pdf news letters into one folder on your hard drive.  
Place this index in the same folder.  
Using Acrobats (ver 6.0 +) search engine you can choose to search all pdfs in any given folder.  
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Page search, click on pages and you will see a list of all the pages in this index, click on the one that interests you.  
The index shows the latest Newsletter in the file name e.g. E2K Newsletter Master Index31.pdf

Tip: Search for **\*\*\*** to find new stations and events. In later issues some pictures are noted with [E2Kpic](#)

### Logging Abbreviations explained pages 90 to 91 of issue 53

#### Issue 01. November 2000

Page 1 Enigma and Enigma 2000 discussion.

Page 3 **\*\*\*** First mention of M83 Morse station

Page 4 Enigma 2000 Article- Gaul H243. An Intelligence Gatherer?

Page 8 Book review Blind Man's Bluff, The untold story of Cold War submarine espionage.

Page 9 **NEWS:** Mossad: A Sentence and Strike action. And Cypriot Journalists arrested for spying.

Page 10. **NEWS:** KGB Spy codenamed 'Sonya' dies. Spy's Tourist Agency. British Destroyer at risk in Gibraltar.

Page 11. **NEWS:** US Fighter planes abort mission over Iraq due to Russian Technology. Regulation of Investigatory Powers Act 2000. Holiday Birdwatcher Arrested for Spying in Cyprus

Page 12. **NEWS:** Australian Intelligence Officer attempted to sell Official Secrets. Americans have automated email intercept system. Foreign Office get windfall for Communications MoD's research facility to be sold. Bowman Radio Project Collapses.

Page 13. **NEWS:** Russian junior Diplomat Sentenced for Spying. MoD Laptop Theft. Stolen ENIGMA machine recovered.

#### Issue 02 January 2001

Page 1. M1 discussion.

Page 7. MX Single letters.

Page 10. ODDITIES Alarm, faders, FSK bursts, Pip, Slot machine, Squeaky Wheel (S32) Sweepers, Teleprinter, Whales, Workshop, Zebedee.

Page 12. Enigma 2000 article on Jamming

Page 14. Book Review - The Code Book by Simon Singh,

Page 15. **NEWS:** Items. Special Agents activated in West Bank and Gaza.

Page 16. **NEWS:** French secret services accused of dirty tricks in Tank deal. Former KGB Colonel Executed. Lost US 'spy' traced. Charges dropped against student.

Page 17. **NEWS:** Britons held in Cuba. British Television Crew held as Spies. North Korea spies released. Trades Union for Spies?

18. Dodgy Software causes spy problems for Canada. Vatican Website infected. Enigma theft arrest.

Page 19. **NEWS:** American 'Researcher' gaoled in Russia for spying, then pardoned and released! MI5 sued for bugging a car used by Sinn Fein leaders. Pat Pottle dies. It's a briefcase not a laptop.

## Issue 03 March 2001

Page 1. \*\*\* First mention of E25.

Page 2. Profile of M3 also stations not recently heard.

Page 4. Morse station profiles to help you identify them

Page 7. E25 discussion

Page 8. E03a observed.

Page 9. E10 Frequency usage update.

Page 14. V02a discussion.

Page 16. Alarm, Faders discussed.

Page 18. Link 11 discussed.

Page 20. This month's article takes the form of an easily constructed antenna, which gives good results beyond the design frequency. ENIGMA 2000 'COVERT' LOOP ANTENNA.

Page 23. Book Review, Between Silk and Cyanide the coding battles of world war two by Leo marks

Page 24 **NEWS:** Estonia expels two Russian Diplomats. GCHQ web challenge cracked in a week. Tracking phone users.

Page 25. **NEWS:** All British Subscribers under threat of 'carte blanche' spying by the State. Dame Stella Rimmington's Memoirs leaked but later approved for print. Romanian ex head of Secret Police Charged. Credit for breaking Japanese Naval code challenged.

Page 26. **NEWS:** Naval Spy apprehended in Japan. US drop charges against 'Chinese' spy. Attempt to kill President Putin Foiled. French Hacker in Court revealed secrets available in books.

Page 27. **NEWS:** Stasi files expose British Mole.

## Issue 04 May 2001

Page 1. North Korea has suspended shortwave broadcasts of coded numbers to South Korea.

Page 2. SEDEYE MOJAHED - This unusual station was first noted in mid March on 10080 kHz around 21.00. Farsi numbers explained.

Page 3. Bubble Jammers and Spy stations.

Page 9. New Star Radio transmitter locations (V13 )

Page 11. Oddities. Page 12. Grasshopper and Jet.

Page 13. XSL discussion.

Page 14. Enigma 2000 article. Who is Watching 'you'? (Very interesting)

Page 15. Book Review Spy Flights of the Cold War Paul Lashmar

Page 16. Dayton's Code Breakers.

Page 17. **NEWS:** Cuban Submarine Crisis. Spy released from Gaol. NEW Zealand's spy agency,

Page 18. **NEWS:** Tetra Radio System interferes. Fifth Man' named yet again. Protest at Spy Base. Miniature Spy Plane being developed by British. British Protester at Menwith Hill charged with racist abuse.

Page 19. **NEWS:** Iraqi Agents Arrested. British Intelligence agencies foil terrorists in Kuwait. CIA embarrassed by secret chatroom. Spy Hawk captured in India.

Page 20. **NEWS:** How MI6 was told of Stasi spy who sold timer.

## Issue 05 July 2001.

Page 1. \*\*\* 5680 with M23!

Page 14. E10 sends a message (CIA)

(Issue 5 continued)

Page 20. X06 discussions (early)

Page 21. ENIGMA 2000 ARTICLE Geoffrey Prime, Radio Operator, Linguist, Spy!

Page 24. BOOK REVIEW The Big Breach: From Top Secret to Maximum Security Richard Tomlinson

Page 26. **NEWS:** The Gaul, new survey promised. British Protester at Menwith Hill in Court.

Page 27. **NEWS:** Bad Aibling to close. German Intelligence on trail of Stasi spies.

Page 28. **NEWS:** Protest: Campaigners pledge to turn base into 'new Greenham Common'. More Tetra concerns. EYE SPY! Magazine.

Page 29. Many web sites (may now be gone)

## **Issue 06 September 2001.**

Page 6. MX looked at.

Page 7. Odd CW station sending FFUFRSURUFUFUSUFFIIUAF (M7). Also SEDA YE MOJAHED (Voice Of Mojahed).

Page 8. V24 South Korean female numbers,

Page 9. Some E05 observations.

Page 13. E15 observations.

Page 14. S06 RUSSIAN MAN SINGLE GROUP MESSAGE

Page 17. Oddities, BUZZSAW, FADERS (XF), FSK BURSTS, XBS, JET (XJT), LINK 11, SLOT-MACHINE (XSL) SIX NOTES (X06),

Page 18. THE SIMON MASON COLUMN

Page 20. ENIGMA 2000 ARTICLE. Account of Radio Enoch, written by 'C': "THIS IS RADIO ENOCH" THE STORY OF BRITAIN'S POLITICAL CLANDESTINE BY 'C' PART ONE.

Page 25. BOOK REVIEW A SPY'S LONDON Author: Roy Berkeley.

Page 26. **\*\*\*** A Speculative View of E03a (location questioned)

Page 26. more **NEWS:** Mobile Phone Technology puts Stealth Planes at risk.

Page 27. **NEWS:** US Army officer a Spy. Spy equipment produced in Saransk. Espionage Charge on American Scholar? Bowman system to replace Clansman.

Page 28. **NEWS:** Menwith Hill Activity. RAF Akrotiri attacked. Issue 3 of EyeSpy! Magazine

## **Issue 07. November 2001.**

Page 1. Has September 11<sup>th</sup> caused changes to spy stations?

Page 1. Kinloss Rescue's frequency of 5680 still being used by 5680 M23.

Page 5. **\*\*\*** Odd CW station heard.

Page 6. SEDA YE MOJAHED (Voice Of Mojahed) Comment.

Page 7. The 'D' Notice Committee has issued a notice [DA-5] which states, in part: No more E03/a

Page 11. E10 frequency collisions.

Page 12. **\*\*\*** E11 'Special Operations' call.

Page 16. Prior to the excellent logs for V09, V22 and V24 we have an interesting view of Chinese female numbers

stations from Takashi of Nagasaki, Japan  
(Issue 7 continued)

Page 20. Oddities.

Page 22. X06 observations. Five letter groups from X06!!!

Page 23. XSL studied.

Page 24. ENIGMA 2000 ARTICLE. Farzad Bazoft, Mossad spy?

Page 26. BOOK REVIEW. "CHURCHILL'S SECRET WAR"

Page 27. **NEWS:** Cuban Number SW Transmissions confirmed as Spy Messages.

Page 28. **NEWS:** Code Breaking Americans in Kent. MI5 to help the Private Sector?

Page 29. **NEWS:** US Colonel sentenced for spying. MV Gaul, yet another aspect!

Money recovered from former Peru spy chief.

Page 30. **NEWS:** India's Intelligence Agencies undergoing radical reorganisation.

Russian Hackers recruited by US? Guilty Plea entered in ENIGMA machine theft case.

Page 31. STOP PRESS.

## Issue 08 January 2002

Page 1. E2K site goes live. <http://groups.vahoo.com/group/enigma2000>

Page 1. M34 confirmed as M26.

Page 3. Odd CW station.

Page 4. S11a noted. ranting man talking into an empty coke can. The American backed radio station which was broadcasting on Medium Wave from an aircraft.

Page 5. X06 with other station! Also a number of unidentified stations, (worth a look)

Page 7. E05 observations.

Page 11. E10 seems to be very active at present.

Page 12. E15 We print the known schedule.

Page 13. E17 observed.

Page 16. S17c changes frequency. Also V02 comment.

Page 18. XPH discussed.

Page 20. \*\*\* ODDITIES. First instance of XWP (Wop wop) noted.

Page 22. S28 [formerly XB] (evolution) Examination of this station.

Page 25. X06 and decode explained. Also ENIGMA 2000 ARTICLE. XJT 'Jet Signals'

Page 27. BOOK REVIEW. Confessions of a Spy - The real story of Aldrich Ames. By Pete Earey

Page 27. Operation Taw A major asset to the CIA's SE Division in 1983.

Page 28. **NEWS:** British Legion honors Code breakers. Dispatches TV programme shows SW freq. Bad Aibling base closure delayed

Page 29. **NEWS:** Tourists Arrested in Greece as Spies. More on Cyprus Radio Facilities. 30. Security levels at GCHQ stepped up.

Iraq 'not linked to September 11. EU Plans Intelligence Service. Security Stepped Up At Radio Free Europe/Radio Liberty HQ in

Prague. 31. Prostitute to benefit? French Army Major Jailed. Cuban convicted in Spy case.

Page 32. E03 2200z 04/12 different triplet used, previously heard 92/93/94/95.

## **Issue 09 March 2002**

Page 1. New stations added- XWP and XT2.

Page 3. Polish military tx using letter groups with Polish phonetics

Page 4. Big E05 discussion.

Page 10. Many E10 observations.

Page 17. E23 In English with E05 Voice. Also Much G06 discussion.

Page 22. V08 Observations.

Page 23. XP correction.

Page 26. ODDITIES, a new Pip. Also BACKWARDS MUSIC STATION (XM).

Page 27. CRACKLE(XC)

Page 28. \*\*\* XJT transmissions mapping data.?

Page 30. More on XWP.

Page 33. ENIGMA 2000 ARTICLE Here is an interesting recount from one who was part of the Gladio is a double-edged sword, as used by gladiators.

Page 35. REVIEW. Instead of a book review we have an equipment review by 'P' and an idea on antenna connection: Sony ICF-SW100E Receiver.

Page 36. **NEWS:** PEACE & PROGRESS.

Page 37. **NEWS:** Russia closes Cuba base. America Spy Satellite **NEWS:** Plane spotting 'Spies' relatives receive an apology. Laurie Lewis heads Guyana Intelligence Body. ENIGMA man released after 3 months.

Page 38. **NEWS:** The Intourist Hotel, Moscow. Former USAF Sgt arrested. Linguists Needed. Backlog of Intelligence Material results in mobilization of TAVR forces.

Page 39. **NEWS:** MI5 Employment had nothing to do with attack. NTL Acquires MoD Communications Towers in New Initiative. TETRA - Plan Stalled By Mast Protests.

Page 40. **NEWS:** Office of Strategic Influence. Greek telecom tycoon on spy charges.

Page 41. Stop Press: interference in the amateur bands from over-the-horizon-radar in Cyprus.

## **Issue 10 May 2002**

Page 1. New variant of M13 classified M13d. \*\*\* Also, Morse Stations for Beginners.

Page 2. CW Beginners Corner.

Page 5. Unidentified CW stations.

Page 7. M23 Intensive, co-ordinate worldwide monitoring of this station has provided a few surprises.

Page 10. E06 observations.

Page 12. Much E10 discussion.

Page 16. E11 late on duty!

Page 22. XP Further to the correction of the XP[H] designation we offer this insight as to our thinking.

Page 24. \*\*\* New unidentified station. The signal starts with Three tones.

Page 25. HAARP noted.

(Issue 10 continued)

Page 26. Jammers.

Page 27. Voice of Mojahed National Liberation Army of Iran.

Page 29. ENIGMA 2000 ARTICLE. This Issue we welcome Simon Mason back with another interesting account.

Page 31. **NEWS:** Rudolf Hell, inventor of Hell-Schreiber. Office of Strategic Influence [Part 2]

Page 32. **NEWS:** Lost Secrets! MI5 files 'active'. The Truth Is Out There !

Page 33. **NEWS:** Stop Press - Department Closes Or Does It ? Carry On At Vatican !

Money Does Not Buy You Everything ! Greek tycoon on spy charge. Probe Into Czech Communist Bomb Plot  
Our Man In Moscow.

Page 34. Red Alert in USA. RAF Menwith Hill new role?

Serbia's Deputy Prime Minister arrested for spying. Spying at BAe. 35. Indian Airman charged with spying for Pakistan. Death penalty against a US military employee.

Page 36. The Voice of America ended their long - running programme for enthusiasts of short wave, satellite, internet etc, "Communications World"

## Issue 11 July 2002

Page 1. Errata, in the Beginners Corner Issue 10, M45, Also V13, Control List description updated to "Star Star Radio" from New Star Radio, M13d, new freq noted, we're starting to build up a fuller picture now.

Page 1. M13 Predictions **Charts**.

Page 4. CW Unidentified stations.

Page 6. The end of E05.

Page 10. E07 low audio back then too!

Page 11. E10 report.

Page 14. E15, 17, 18 and 23 observations.

Page 15. G04 comment.

Page 19. S17c information on location.

Page 22. V13 e-mail address!

Page 22. Lots of XP study.

Page 24. Looking at XPH.

Page 25. ODDITIES. Of the one tone two buzzes [1T2B] mentioned in NL10 JoA again writes, "11116kHz. Strange goings on: Also much discussion on JET (XJT)

Page 26. **\*\*\*** Is XJT British?

Page 27. A slow polytone.

Page 28. ENIGMA 2000 ARTICLE. positive appraisal of KofKent's 'Gladio article, printed in Issue 9.

Page 28. Main article. "THIS IS RADIO ENOCH" THE STORY OF BRITAIN'S POLITICAL CLANDESTINE BY 'C' PART TWO.

(Issue 11 continued)

Page 30. **NEWS:** & ITEMS of INTEREST. CENTRAL ASIAN LANGUAGES. Tajik, Farsi, AFGHANISTAN: Pashtu, KYRGYZSTAN: Kirghiz, TURKMENISTAN: Turkmen, UZBEKISTAN: Uzbek.

Page 30. **NEWS:** Professor Bill Tutte.

Page 31. **NEWS:** New NATO Communications Base?, Female Head of MI5. Squadron Leader John Mott, who flew clandestine missions for SOE.

Page 32. **NEWS:** Ephraim Halevy may resign. Joint Sovereignty for Gibraltar?. Bailiffs at Lourdes?. Israeli Underground?. British reporter 'treated well' in Pakistani gaol. BOWMAN on its way. Plane Spotters to appeal. New Israeli satellite. EyeSpy! Magazine, Issue 09. Advanced passive radar system sold to Iraq.

Page 34. **NEWS:** : Covert Action launched by US against Saddam Hussein. Iraqi envoy expelled for spying. Mark Thomas's Map of Secret Britain. RIP Act yet again. 35. Peruvian Spy Case jailing: Vladimiro Montesinos jailed for 9 years 4 months for illegally taking control of National Intelligence Service whilst an adviser to the spy agency.

## Issue 12 September 2002

Page 1. CW Beginners Corner (Part 2, provided by CR) M13.

Page 9. S11A variant discovered, "STRICH" Family E11/G11/S11/S12/M3//G10/S26//M20] may hail from Poland.

Page 9. 'Rodent Revolution'.

Page 12. Much E10 discussion.

Page 20. S10 Rare.

Page 21. \*\*\* S11A variant???????????

Page 26. Gert's first prediction list!

Page 29. Oddities with 1T2B and others.

Page 32. ENIGMA 2000 ARTICLE. Extend Standard Cassette Recorder Time to Double Cassette Time or Longer

Page 33. **NEWS:** The Northern Ireland Branch of ENIGMA 2000 met. SAS teaches US Air Force a lesson. Stripping down and cleaning.

Page 34 **NEWS:** The Terrorism Information and Prevention System. Robot Planes to target terrorism. British Diplomats 'rapid response' embassies.

Page 35 **NEWS:** mv Gaul H243. Star Wars yet again! (corr do you remember that lot) Revolutionary Warfare Wing boosted.

Page 36: Millionaire game show winner charged. (Cough) Illegal letters sent to E2k [The 4-1-9 experience].  
EVEN MORE SCAM!

## Issue 13 November 2002

Page 1. \*\*\* New designator **XTB**, the 1 tone, 2 buzzes. TX's on 11116kHz.

Page 1. Unidentified CW stations.

Page 5. 5Mhz amateurs allocation.

Page 6. 5863 kHz - USB BRITISH/American accents. Also: .\*\*\* 6945 kHz around 0151z. "All of a sudden this female voice came on reading off blocks of numbers. It was not Spanish, I couldn't identify the language. 'S10D or S17C'?

Page 7. E05 log.

Page 12. There are known long standing E07 schedules on Monday and Wednesdays but I don't recall finding one on a Sunday before. Also E10 discussion.

(Issue 13 continued)

Page 16. AF has found an E11 message and explains: 121/16 means 16 groups. Also E15 known frequencies (then)

Page 17. E25 reports and discussion. Also 'G' stations.

Page 18. Excitement in the Slavic Number ID's! E2k was alerted to a possible new station.

Page 19. S10D or S17C?. The definitive article. Includes mention of M08a and M10 too!

Page 21. 555 indicate the recipients of that group should listen further.

Page 22. \*\*\* S17C could be 'Central Control' like the hub of a wheel.

Page 23. S10d.

Page 25. The S11kreska variant has come to notice again.

Page 26. V02 logs and discussion.

Page 30. Gert's list.

Page 31. Oddities.

Page 32. Open carriers. MAZEILKA (X06).

Page 33. S28 [formerly XB] It buzzes away on 4625kHz. [www.geocities.com/uvb76](http://www.geocities.com/uvb76) has been updated. The Slot Machine as Japanese PSK??? XTB [One tone, two buzzes]

Page 34. ENIGMA 2000 ARTICLE Michael John Smith. Codename Borg By Major F Dalby.

Page 35. ENIGMA 2000 Book Review England Needs You, The Story of Beaumanor Y Station World War Two  
Joan Nicholls

Page 36. Numbers from a holiday location.....

Page 37. **NEWS:** The twelve aircraft spotters return to Greece. David Shayler in Court. Team Cracks RSA Encryption Challenge [from AF] From a reader in Australia we receive this interesting Q&A raised by Simon Mason's enjoyable piece in Issue 10. Cuba Spy jailed. Mossad Changes.

Page 38. **NEWS:** Frying Tonight. China Pulls The Plug. Radio Free Europe. Red Alert in USA is all down to the Weather. British Radio System Rubbish! A parliamentary committee report into the run up to September 11 National Technical Assistance Centre [NTAC] suffers delay. The Case of David Shayler reaches Court.

Page 39. **NEWS:** Competition to win a Sony VAIO GRX516SP. NSA massive contract to update system. Ultimate Force?

Page 40. **NEWS:** Real SAS men honoured. Codename Sonya.

Page 41. **STOP PRESS** DICK HELMS, former Director of CIA passed away.

## Issue 14 January 2003

Page 1. SUSPECTED INTERCEPT OPERATOR TRAINING (see "Unid 1, Issue 13")

Page 2. BEGINNERS CORNER (Part 3, M.Oxner/ML) NDBs (ask Mikesndbs for more on this)

Page 3. Unid 1 Per AB, 5634kHz, the "dashless" CW station. Unid 2 Per IB 5115kHz, 14.00z, 5 Nov 02. MCW vvv vvv vvv cq cq cq de 625 625 625. Unid 3 Per IB 5523kHz, 07.50z 24 Dec "uuu 22 1850 = w/k ar = wk/ar = wk/ar uuu 23 1850 = o/f = ar = o/f ar = o/f ar etc ending ar qsl 19.00 qsl 1900"



Page 5. S10D and M10 continued, I would like to continue where I finished in NL13.  
(Issue 14 continued)

Page 8. E05 in steep decline.

Page 10. \*\*\* E06 sends a test message !

Page 12. E10 big as ever.

Page 15. \*\*\* E10 VLB Special.

Page 18. German speaking stations.

Page 20. S10D logs and discussion (re page 5)

Page 24. Gert's predictions.

Page 26. Oddities, 'Electronic Baaarp' Also much X06.

Page 27. XTB [One tone, two buzzes]

Page 28. ENIGMA 2000 ARTICLE. Coast watchers. Her Majesty's Customs and Excise.

Page 29. . **NEWS:** & ITEMS of INTEREST. Last Cockleshell Hero passes on. Defence worker in Court, then attempts suicide using a novel approach. China launches new photo-reconnaissance satellite.

Page 30. News. Infiltration of Israel by Hizbullah. British Hacker faces extradition. Brightening up the intel image!  
Espionage stepped up by Russia. Russian Diplomats expelled. Achtung! Achtung! ENIGMA 2000 also exists in ze Deutschland!

Page 31. News: Arms Inspections, a feeling of Deja Vu? 419 letter received. Reds under the beds. Saddam Hussein, Crimes and Human Rights abuses, weapons of mass destruction and heavy reading.

Page 32. News: Secret Service historian appointed. David Shayler released. Thoughts for 2003.

### **Issue 15 March 2003**

Page 1. E2K web address change [enigma2000-owner@vahoogroups.com](mailto:enigma2000-owner@vahoogroups.com)

Also Xmas day Spooks. Also first mention Control List, provisional addition, **XFR.** \*\*\*  
Also Unids.

Page 2. M76 (ongoing investigation by GD)

Page 3. \*\*\* Arabic UNID: AF has sent a log in of Arabic Man transmissions.

Page 3. An UNID heard by Ary Boender: 4130kHz 1702z 29/01 'Slavic Man reading numbers'.

Page 4. E06 loggings.

Page 6. E10 discussion.

Page 10. E15 examined.

Page 12. S10, M10, and S17C lots of data.

Page 16. S17c.

Page 17. V02A It has been noticed by those on Spooks that M08a and V2a have been mixing.

Page 19. V08 PoSW notes: The V08 "Eastern Music.

Page 19. V22 Following an UNID being heard Igor in Chita identified the station as V22.

Page 20. Much XP examination.

(Issue 15 continued)

Page 22. \*\*\* XPL E heard this most elusive polytone.

Page 22. NUMBER PREDICTIONS.

Page 24. ODDITIES: \*\*\* Frogs! AnonUK has discovered an UNID oddity. It sounds like a croaking frog.

Page 25. MAZEILKA (X06). Also: SLOT-MACHINE (XSL)

Page 26. ENIGMA 2000 ARTICLE. I am writing to you with reference to the article on 'Coastwatchers'.  
Also: RIMNET revisited.

Page 28. here, ENIGMA 2000 received this [claimed pager message]

Page 28. **NEWS:** & ITEMS of INTEREST: Ricin found in Wood Green London N22.

Page 29. NEWS: Interesting Info <http://www.disa.mil/> has a number of publications available and well worth a visit.

Page 30. NEWS: Former Head of Peruvian Intelligence on Public Trial. \*\*\* Terror attack on Britain Imminent?

Colombia: Three CIA Agents Taken Hostage by Rebels. Jamaican Visa requirement. Saddam Hussein makes allegations. Mugabe Contract? Ships carrying Iraqs WMD's? Britons held for 'spying'.

Page 31. NEWS: Voyeur's Tool! UK to accept Son of Star Wars Role. Phone tap details made public? Shoot to Kill!

British Hacker gets two years gaol. War with Iraq. Pakistan victim of spying?

Page 32. NEWS: Spanish Police arrest 16 al Qaeda suspects.

Interestingly the report mentions that the group had purchased two transmitters and antennae.\*\*\*

Page 32. Arabic numerals key printed here!

Page 32. NEWS: GCHQ targeted by terrorists? BBC Invaded. Gatwick Airport. Operation Mermant -- Mosque Raided. New Head of GCHQ announced. Emergency Civil Defence Laws to be reviewed. Alan Nunn May.

Shoe Bomber sentenced.

Page 33. NEWS: IRAQ – ITS INFRASTRUCTURE OF CONCEALMENT. Mossad Founder Dies. Those 419 letters!  
Radio Tikrit, 1584kHz.

Page 34. RELEVANT WEB SITES.

Page 32. *What to do in a disaster!*

Page 35. Northern Ireland excluded?

### **Issue 16 May 2003**

Page 1. crisis in Iraq has dominated our news but not reflected in Numbers activity, apart from M76 which is still at a high level and some odd M10 calls, with some stations appearing to reduce activity.

Page 1. G19 ?? German Man, is he back with us after a break of 9 years or so.

Page 1. \*\*\* M88, **NEW ID** assigned, see entry XPM, **NEW ID** assigned, see entry and XP's (Polytone) Notes article.

Page 1. M13 Prediction **Chart** May 2003: (BEGINNERS CORNER)

Page 2. \*\*\* XP's (Polytone) Notes. (Interesting study) Answers: How do I know if I'm correctly tuned ?  
How do you establish the tonal freqs ? How do you work out what the tones represent ?  
The tones I hear are different to the published .wav/mp3 samples.

Page 3. Unid1 per IB, believed Chinese Mil net.

Page 5. \*\*\* M88 **NEW**, as initially reported as "unid 4, PoSW" Issue 15.

Page 5. CLOCK CHANGES. Stations observing UTC [GMT/z] . \*\*\*

(Issue 16 continued)

Page 6. E06 including a couple of the 2 - message variety!

Page 8. E10 From our E10 Desk Mar 03 by frequency (big round up)

Page 14. G19[??] Maciej Sebastian Muszalski (Miles) heard a G19 'sound alike'.

Page 17. S06 examined.

Page 18. S10d examined.

Page 20 "Spanish Lady" transmissions in GB and Europe.

Page 22. \*\*\* UNID Polytone 1.

Page 23. \*\*\* UNID Polytone 2.

Page 23. XPL uncovered.

Page 27. Gert's NUMBER PREDICTIONS.

Page 29. ODDITIES An UNID oddity was reported by 'E'. He writes, "11363.5kHz 1820z Noise like a faulty car alarm, WED 12/03.

Page 29. More on MAZEILKA (X06).

Page 30. SQUEAKY WHEEL(XSW) PLondon heard another case for 3in1 treatment on 7050kHz.

Page 31. ENIGMA 2000 ARTICLE. 'Conspiracy Cantata' from Simon Mason.

Page 32. **NEWS:** & ITEMS of INTEREST. Advice on Home Defence from the Home Office [for work and the home]. Whoops!

Page 33. NEWS: BBC's Panorama 16/03. One Spy too many? BFBS. A Wireless Angle. UN Bugging suggested by Frank Koza Defense Chief of Staff [Regional Targets] of the NSA.

Page 34. NEWS: EU phones bugged. Russia's internal security increased. Mukhabarat active in GB. North Korean Spy flights resumed. Even at the library, 'Big Brother' may be watching. RAF Fairford. Mention of Technical Weaponry.

Page 35. NEWS: A Right Royal Bugging. Elizabeth 1's Love code broken. Iraqi Signals Intelligence capability. British Embassy in Baghdad to re-open soon. Double bubble! Czech Informers List. BAe spy gaoled. Millionaire game Contestants receive suspended Sentences.

Page 36. NEWS: Iraqi Embassy, London SW7 Stormed. The 'Kalamata 12' still wait for their bail money from Geek Authorities.

Page 36. Shrublands Council Estate, Samuel Morse, Mr SG Brown and 'Best Bent Bed Wire'. Having dealt with a minor shack fire.....

## Issue 17 July 2003

Page 1. \*\*\* M39 its back, E11 New Fri 12.30z sked. S28/XB sent mssg at 23.55z. E07 Noted from a posting to "Spooks" that voice had a Cornish accent.

Page 1. BEGINNERS CORNER. prediction list for the M03 station.

Page 3. CW Unidentified stations.

Page 4. M22 4XZ using the International Time Freq 5000kHz.

Page 5. 'Unid b'cast station.

Page 5. Unidentified language 2104 KHz, 5,358 KHz, YL voice.

(Issue 17 continued)

Page 6. E06 round up.

Page 7. E07 round up.

Page 8. E10 round up.

Page 12. E11 discoveries.

Page 13. G stations covered.

Page 15. SLAVIC STATIONS.

Page 17. S06 news and views.

Page 19. S10d all change.

Page 23. POLYTONES. \*\*\* "Luminaire" which is defined as "Soviet cipher machine of the 1960s.

Page 23. Difference in XP transmissions discovered by RN GB.

Page 26. Gert's predictions.

Page 29. ODDITIES. New OTH (over the horizon radar)? S30 the pip.

Page 29. FROGS! (XFR) On hearing a sample of XFR Ary sent a message suggesting that XFR is a NATO OTHR.

Page 29. MAZEILKA (X06)

Page 30. S30 [The Pip]

Page 30. S28 [formerly XB]

Page 31. ENIGMA 2000 ARTICLE. From our German Desk we received this most interesting article. If you have ever wondered why certain languages are used by Number Stations read on. \*\*\*

Page 33. Numbers Talk given for the Bexley Heritage Trust.

Page 33. **NEWS:** & ITEMS of INTEREST. Radio Pranks. Fancy Dress Pranks.

Page 34. NEWS: Hilda Murrell's killer charged. MOSSAD targets Britain, claims Daily Mail Newspaper.

Page 35. NEWS: DST detain terrorist. MI5 not Nine to Five! Now on to the real world!

Page 36. NEWS: Detainee Secrecy Upheld. Email snoopers face court. Increased Powers for ASIO. Comical Ali Released. Terrorism.

Page 37. NEWS: Codeword: 'Doughnut'. Cuban Diplomats Persona Non Gratia. Disaster upon Disaster - In Issue 15 we printed these two stories: Page 30: Terror attack on Britain Imminent? Page 31 Shoot to Kill! Foreign Bidders to win £6.5bn MoD work.

Page 38. NEWS: NSA releases info on Great Britain's INT. A dead farmer, his radio and ghostly whispers. Royal Irish regiment to be axed. Whoops? Not again! Apology and reinstatement sought. Iraqi charged with 'toxic powder' offences. Cold War Bunkers for Sale. Ultimate Radio Monitor? A part of Iraq remains forever British.

Page 39. NEWS: Baldock. Spy Jailed. American bid to own space. Microsoft Word "bytes" Tony Blair in the butt.

Page 39. Interesting story Simon Mason sent this via the [e2k\\_news@hotmail.com](mailto:e2k_news@hotmail.com) facility.

## Issue 18 September 2003

Page 1. E2K Copyright, yes it is!

Page 1. SELECTED MORSE STATIONS CW traffic jam:- GD.

Page 1. Unid1 voice IB. Also: Unid GD On Mon 28 Jul, 20.00z, 6805kHz.

Page 3. \*\*\* Tones on transmission. Prior to the start of transmission it is not uncommon to hear the odd, or a series of tones.

Page 3. MB' article on judging propagation and the state of the HF spectrum. Using Beacons. \*\*\* Very helpful !

Page 4. Jammers.

Page 4. American Forces Radio.

Page 4. A different view of numbers from CD.

Page 5. The big E10 report!

Page 9. Large E11 logging.

Page 10. \*\*\* E11's 77777 77777 77777 77777 what could it mean?

Page 11. E17z 'she does not speak with an English accent.

Page 11. E25 From Manolis. TX heralded by 'Arab' music.

Page 11. G stations, G04 etc.

Page 12. SLAVIC STATIONS.

Page 15. S10D interesting logs.

Page 16. \*\*\* S11A The UNID that PoSW had heard [Page 5 'Selected Voice Stations' NL17] 5358kHz 2104z 21/05 has been identified as S11A.

Page 19. POLYTONES.

Page 22. Polytone Transmissions - a misunderstanding answered. (worth a read)

Page 24. Gert's predictions.

Page 26. ODDITIES. Tones were heard by E as 'Tone every 2 secs on 6659kHz 1920z 29/06 as well as reporting a sound he describes as 'Car Alarm' 7674kHz on 15/06. E admits that he has never heard it before.

Page 27. S28 [formerly XB] Also: Pips.

Page 28. ENIGMA 2000 ARTICLE Part 2 of the interesting piece from our German Desk continues from Issue 17.

Page 29 **NEWS:** & ITEMS of INTEREST. Dr David Kelly. Bletchley Codebreaker Alec Dakin.

Page 30. NEWS: ENIGMA 2000 mentioned on Radio Programme. Humorous email received. Agents Cleared. ID Cards for Britain? MI6 Director to retire early. Diplomat tried for murder.

Page 31. NEWS: Blast from the past. Leaks Suspect Sacked by GCHQ. Those dodgy Iraq dossiers again.

Page 32. NEWS: Part of US Blacked out. London affected by sudden Power cut. Private Eye cover ! Spooks Nonsense. Minox inventor passes on. Iraqi Spy held. Coincidence?

Page 33. NEWS: Downed Swedish Spy Plane located. Saudi "Intelligence Officer" Expelled. Iranian demonstration. Stasi files declassified. Spy phones banned. Locksmiths Wanted. Final Secret. Liberty condemns Electronic Surveillance.

Page 34. JoA had an interesting tour around Cambridge.

(Issue 18 continued)

Page 34. Web sites.

## Issue 19 November 2003

Page 1. \*\*\* New ENIGMA ID assignments:- V26 & V27 a pair of strange Chinese stations that use MIXED Chinese/English M83 is expanded to /a/b/c to included all its current formats M89 - 92 added.

Page 1. **E11**, the comments in Issue 18 re the "stutter groups" (77777) plus unidentified CW stations.

Page 3. UNID CW station [not numbers but interesting].

Page 3. E05 info.

Page 4. \*\*\* E06 Voice Variant. Plus much E06 observation.

Page 5. E07 observations.

Page 6. The usual big E10 listing.

Page 15. E11 Stutter groups. Also E23 notes. Also E25 is back!

Page 16. E25 point of transmission somewhere in the Middle East rather than Europe.

Page 16. G stations e.g. G04/06

Page 17. SLAVIC STATIONS. major changes in Frequencies.

Page 19. This time and frequency had been used by M10 [family 1XA] but moved to 11417kHz. M12 is family 1B. Does this suggest that these two transmissions are linked and come from the same stable?

Page 19. for recommended reading. Codes and Ciphers, by Frank Higinbottam. The Broken Seal, by Ladislav Farago.

Page 19. S06 logs, predictions, notes.

Page 21. V stations.

Page 22. POLYTONES.

Page 24. Gert's number predictions.

Page 27. ODDITIES. MAZEILKA (X06)

Page 28. XSL.

Page 29. Non Number Station radio observations.

Page 29. ENIGMA 2000 ARTICLE. Part 3, the concluding section, of this interesting piece from our German Desk

Page 30 **NEWS:** & ITEMS of INTEREST: Interesting follow on's from PoSW. British Embassy shot at. Gas! GAS! Quick, boys!  
-- An ecstasy of fumbling.

Page 31. NEWS: On Sunday 7th September Exercise Osiris was held in the confines of Bank London Underground Station. MI6 in West End of London. From Gallus Galus we hear about the construction of a NSA eavesdropping station in South Algeria.

Page 32. NEWS: Possible Terrorists arrested. Cold War Spy Towers demolished. Session Papers on TSO site. September 19, 2003  
Nine Israelis face deportation.

(Issue 19 continued)

Page 33. NEWS: Car Park/Bomb Shelter. MI5 told of SVR plots to top tycoon in London. You wouldn't look twice at this ad.  
Land deals for Mossad. F83 in the National Geographic. £1.25Billion. A frightening end. In his letter to ENIGMA 2000 PoSW  
concluded with this rather chilling observation.

## **Issue 20 January 2004**

Page 1. Changes to the E2K group membership approval.

Page 1. \*\*\* XPA is here!

Page 2. Russian UNID: Gert describes an UNID Russian station.

Page 3. E06 observations.

Page 4. E07 observations.

Page 5. E10 observations.

Page 10. E11 Note the new freq \*discovered by RN GB [Perusal of these logs suggests that agents 232 and 312 will be made  
redundant]

Page 11. E15, E17. E23.

Page 12. G stations. Also SLAVIC STATIONS.

Page 14. S06 **Chart** by Gert in Holland and AnonUK.

Page 16. S10d.

Page 18. Cuban Stations, Mark Slaten [US] kindly offered this via group.

Page 18. TomH wrote in to say he had possibly heard a V02 transmitter test.

Page 19. Polytones.

Page 22. Gert's predictions.

Page 25/26. ODDITIES.

Page 26. AnonUK contacted E2k with details of a foghorn like sound.

Page 26. All about BUZZSAW [XBS]

Page 26. MAZEILKA (X06)

Page 27. \*\*\* JET [XJT] read on.....

Page 28. \*\*\* Notes for beginners: Location and Listening. If you are curious about radio that is "off the beaten track" then your  
success or enjoyment or fulfilment in the hobby will be greater if you understand at least some of the factors that affect your  
reception.

Page 29. ENIGMA 2000 ARTICLE A little background knowledge and Major General Danny Yattom Retd. takes a call [almost]!  
(Read this its good)

Page 30 **NEWS:** & ITEMS of INTEREST. Gaul Inquests to reopen in January 2004.

Page 31 NEWS: Al-Qaeda suspect questioned and charged in Northern Ireland. Exercise Osiris 2. Daily Observer [and listener too]!

Page 32. NEWS: The job Market has never been better. Terror arrests in United Kingdom. Notation, notation notation – three sausages went to the station..... Or rather the Embassy! Greece still owes money. Contest!

(Issue 20 continued)

Page 33. NEWS: Later announcements. A little misappropriation of HM's property? Charges over US phone tap leaks.

Page 34. NEWS: ID Card and Passport. Senior Academic Appointment. Media stirring? Update re Bush visit.

Page 35. NEWS: Almost back to Private Eye until 27/11loomed! Masts operating this year. There's More, and for Bush the world is not 'Orange'. A good reason not to turn the mobiles off! First Russian Base on Foreign soil since 1991. A 'diet' of intel agents. Germany Arrests agent. In 2007 there will be a CCTV camera for every two adults!

Page 36. Here's an interesting conundrum from 'Bikerpeteuk' [via group] Radio 4 sending numbers!!!!

Page 36. NEWS: Saddam Hussein has been captured.

Page 36. Unexpected finding whilst observing the polys!

Page 36. Iraq, an insight to troop movements! The Riddle of the Sands.

## **Issue 21 March 2004**

Page 1. E07, Gert has noticed some "anomalies" XPA A major article will be produced.

Page 1. Morse unidentified stations: Unid1 per KoK Wed 28 Jan, 15.58z, 7595kHz, Unid2 per KoK Sun 1 Feb, 15.56z, 5355kHz, Unid3 per Kok Sun 1 Feb 16.03z, 5000kHz, Unid4 per KoK Poss M83, in progress.

Page 4. Frequency Schedules from CVNI. (explanation)

Page 5. Propagation and Noise.

Page 5. . \*\*\* A Non-Number Station and a chilling observation.

Page 6. E06/ E07.

Page 7. The E10 section.

Page 9. E11 observations.

Page 10. E15, E17, E23, E25 and the start of the G stations.

Page 11. A special message to the management of G22.

Page 12. M10, S10D and S17C Listings.

Page 14. S06 From Gert in Holland.

Page 16. S10 observations.

Page 18. V02 and V02a Stations comment.

Page 20. Polytones. sloppy operating?

Page 22. Gert's predictions.

Page 25. \*\*\* Special prediction March 2004 Prediction of stations that are no longer active or presumed inactive.

Page 26. ODDITIES. strange repeating tune on 6826 kHz USB.



Page 27. mechanised duck quacking rapidly on 6815 kHz, wavering carrier logged on 9355 kHz, splattering sound on 8364 kHz.

Page 27. MAZEILKA (X06)

Page 28. SQUEAKY WHEEL(XSW) Gert of Holland reports a night freq.  
(Issue 21 continued)

Page 28. ENIGMA 2000 ARTICLE This time we take a look at the American case of Ana Belen Montes.

Page 30. \*\*\* An interesting thought on the "non-standard German" numerals By John from Aus.

Page 30. We received this interesting snippet from an anonymous reader who worked opposite the Euston Tower, said to be the home of MI5.

Page 31. **NEWS:** & ITEMS of INTEREST. Hugh Skillen. Civil Contingencies Bill.

Page 32. NEWS: Lottery, interest rate rises, E03, E05 and a bad luck story all round. Demo in Stranger's Gallery. An Unusual Gift.

Page 33. NEWS: Flight BA223. Germany moving Spy Agencies to Berlin. Operation Mass Appeal. Security and Information Agency [SIA] on 'Net. I am an agent of Her Majesty's Secret Service. Gaul Inquiry [30th anniversary of sinking occurred 08/02/04].

Page 35. NEWS: Rocky Ryan and Farzad Bazoft. Last Issues' Competition! Hindawi successful in Court of Appeal. Mitrokhin Dies. Bliar and Bush accused.

Page 36. NEWS: Soviets had world's best radar until BRIXMIS intervened. Russian Spies have leave to sue CIA and now the Brits too. Libya's Spy Chief meets MI6 and CIA officers. Iran arrests 'several spies' working for the CIA. Russian Security nabbed five foreign spies in 2003. China has British Spy in Custody. Gizza Job mate!

Page 37. NEWS: CIA struggling to Spy. Official Secrets charges dropped by Prosecution.

Page 38. NEWS: Iraq War hero decorated. Web sites.

Page 38. Messages have been reported for E11 on 8544kHz.

## **Issue 22 May 2004**

Page 1. Joint E2K /Spooks / WUN announcement concerning the use of Remotely sited radio facilities via the Internet.

Page 1. XPA is a polytone like signal to which values can be attributed.

Page 1. Request Ary Boender has asked, on behalf of others, for any info/recordings of another possible XP/digi type signal.

Page 2. \*\*\* M93 is assigned, see entry. (this issue is full of CW information)

Page 3. Morse unidentified. Plus M03 new assignments.

Page 5. M12 (Special entry) With all the information included in this issue, particularly aimed at CW beginners, a comprehensive picture of M12 activity and scheduling may be obtained, and adapted for individual use.

Page 9. A follow on to 'A Non-Number Station and a chilling observation' [NL21p5]

Page 10. Propagation Indicator.

Page 10. HJ Hagerman intercepted some rather interesting signals, "Main frequency was apparently 4527 kHz mode upper side band.

Page 10. E05 and E06.

Page 11. E07 lots of logs and information.

Page 13. The E10 section.

Page 16. E11 Change of freq: 0800z Thurs: 7663kHz 0800z Fri: 8091kHz.

Page 17. \*\*\* E11 232 a test call? The young lady has an East European accent.

(Issue 22 continued)

Page 17. \*\*\* E15 developments!

Page 18. More E15 comment. E23 and E25. Then the G stations.

Page 19. M10, S10d and S17c Listings.

Page 21. S06 A bumper bundle of S06 info this Issue. By Gert of Holland Over the years there have been many random logs of the Russian man S06.

Page 24. S06 on 5680 Khz!

Page 26. S06c, S10d, S11a, S17c.

Page 27. V stations.

Page 28. \*Concerning this transmission Chris Acuff, Gulport Mississippi, sent to Group. And V08.

Page 28. POLYTONES To start, we have received a notification from E who has heard 'Electronic Tones. Possibly a polytone.

Page 32. XPL and XPA.

Page 32. Gert's predictions.

Page 35. ODDITIES. E wrote in with some Oddity UNIDs: 4532kHz 2110z 21/02 Noise like a car alarm; Barp every sec 5750kHz 0917z 14/02 Continuous whopping noise // 6815.

Page 35. MAZEILKA (X06)

Page 36. S30 [The Pip] Continues to dominate 3757kHz in the 80M band.

Page 37. \*\*\* XWP [Wop Wop] Some reports have come in about this station, suggested, by Ary, to be HF Coastal Radar.

Page 37. ENIGMA 2000 ARTICLE. Two offerings this time, first the excellent piece from IW who has kindly supplied software [available from the ENIGMA 2000 Numbers Group]

Page 37. Just How Random is Random ? [NOTE: The program is only available from ENIGMA 2000 Group ].  
By Ian Wraith.

Page 40. THE CZECHOSLOVAKIAN GOVERNMENT IN EXILE – WWII.

Page 41. **NEWS:** & ITEMS of INTEREST. Espionage Related Items in the Media [from the pen of PoSW]:  
Life goes round – more from the Euston Tower [NL21 p30]

Page 42. NEWS: Mordechai Vanunu Freed [21/04] An interesting letter. Life for 'British Spy' Alert, Alert, Spies moving into Britain.

Page 43. Operation Mont Blanc. Hoax backfires. Spying for Saddam. You can't put a price on it. But you can help keep it safe.  
Want to join MI5? \*\*\* Want to join GCHQ?

Page 44. NEWS: \*Here's a cracker from the Daily Mail. 03/03 Page 39. CIA insurgency plot to remove Mr Mugabe? Disgruntled nationals? Read on. Exercise Shield of Hercules. Shayler gives talk in Birmingham University. Powder in the Post.

Page 45. NEWS: Spanish Troops returned home. British Troops badly prepared. Mass attack on BLiar Policy. Take the Journey of a Lifetime [with the Foreign and Commonwealth Office]. The ultimate soccer louts. ID Cards in 2 yrs. That 45 minute claim. Heard on the Train.

Page 45. News from the German Branch of ENIGMA 2000 [Jochen Schafer]

Page 46. NEWS: "Tausche Ostagent gegen Westagent" from Daniel of Munster via Jochen Ek2DE.

NOTE: ENIGMA 2000 will not be carrying any stories concerning America's shame at the pictures of torture.

## Issue 23 July 2004

Page 1. XPA article later, S06 voice change, M01 and M08 changes.

Page 1. Beginners Corner; how is best to record the logs.

Page 2. MORSE STATIONS. Unid1 per IB & Tomonori. M03c The "doublet stutter group - 77777 77777.

Page 4. BLETCHLEY PARK home of the Second World War codebreakers.

Page 4. An email from DK suggested a Portuguese UNID on 13170kHz.

Page 5. E06. Lots of data.

Page 6. E07. possible new schedule.

Page 7. The E07 English Man continues, to use the same frequencies as in the same month in previous years.

Page 7. The E10 study.

Page 10. E11 **STOP PRESS FROM ANONUK** Found 2 new E11 for you today.

Page 11. \*\*\* 9450kHz 1230z male down in noise-and splatter from 9448kHz pattern remarkably like E15.

Page 11. A little unusual for us but: E25 STOP PRESS.

Page 12. G stations.

Page 13. **Chart** 13 M10, S10d and S17c Listings at 30th June, 2004. All times GMT/UTC Compiled by the Slavic Desk.

Page 15. S06 To open Issue 23 S06 AnonUK answers a question. Also a big S06 section.

Page 19. S06c, S10d, S11a, S17c, S21.

Page 20. Spanish Number stations The Spanish language senorita from Cuba continues.

Page 22. POLYTONES.

Page 24. \*\*\* POLYTONE Info from PoSW. PoSW wrote a short report on the polytones which we reproduce in full here.

Page 25. Gert's predictions.

Page 27. ODDITIES. E sent in an interesting oddity which he describes as, "Two-tone electronic dripping noise."

Page 27. \*\*\* BACKWARDS MUSIC STATION (XM) "Sigonella has been transmitting these signals??"

Page 28. MAZEILKA (X06)

Page 29. XWP [Wop Wop] Believed to be Coastal Radar.

Page 30. \*\*\* ENIGMA 2000 ARTICLE. This time we bring you analysis of XPA as promised last time.

Page 33. **NEWS:** & ITEMS of INTEREST: 'Erratum' J6m notifies us that our remarks "US Military Police have a big base in San Francisco called The Presidium. George Tenet Resigns As Director of CIA. A listing of American Military Intelligence Manuals. Replacement Chief of Secret Intelligence Service announced. Gaul: There is more to come.

Page 34. NEWS: Counter Terrorist Vehicle. Cheltenham Festival of Science [9-13 June 2004] An interesting view. RESTRICTED. Critical Review Panorama – 'London Under Attack'

Page 35. NEWS: RESTRICTED Terror in London – and that Panorama programme [16/05]

Page 36. NEWS: That Protection Screen. Mistaken Identity. The ups and downs of garage ownership. Prisoner Abuse as a matter for debate in Britain.

Page 37. NEWS: British Royal Marines seized by Iran. U.S., EU Sign Passenger Data Collection Agreement.  
(Issue 23 continued)

Page 38. NEWS: GCHQ 'Doughnut' too small!! Unbreakable Codes funded by EU. US Secret Service Personnel test D-Day security precautions prior to the honouring of the heroes of D-Day.

Page 39. NEWS: Any Arabic Speakers about? Espionage and Related Topics in the Media [From PoSW] News from the German Branch of ENIGMA 2000 [Jochen Schafer] (Spy from Teufelsberg)

Page 40. Now onto Jochen's report: Here is my second report from the German Branch,.

Page 41.42 \*\*\* Images (first in news letters)

## **Issue 24 September 2004**

Page 1. Positive feedback, Propagation, a view, MSF info, Single Letter Transmission Clusters.

Page 2. GERMAN BRANCH REPORT.

Page 3. Following our UNID report Issue 23 page 4, Greek Olympia Radio. (This is Olympia radio call us on channels)

Page 3. S06 swaps for E06! The E06 section.

Page 5. E07 section.

Page 6. The E10 section.

Page 9. E11 section.

Page 10. E23 was M04!

Page 11. Manolis in Crete again copies E25

Page 12. G Stations.

Page 13. \*\*\* E06 and S06 stations, piano chord sound made by a PC running Windows 95.

Page 14. **Chart** 14 M10, S10d and S17c Listings as at 31st August 2004 [Includes M10e] Compiled by Slavic Desk.

Page 16. S06 Regular skeds.

Page 19. S06 Schedules from AnonUK.

Page 20. S10d.

Page 21. S11a, S17c, S21.

Page 21. Spanish Number stations.

Page 22. Hurricane effect? that Hurricane Charley may have downed some of Cuba's equipment.

Page 22. POLYTONES.

Page 26. XPH.

Page 26. Gert's predictions.

Page 29. ODDITIES. UNID? On 06/07 Brian Rogers offered, "Strange signal on 8625 kHz monitored from 1600 UTC today, Tuesday 6 July. Strength about S3 here into Sussex. Sounds like carrier modulated with pulses, giving a laser type sound effect.

Page 29. 5177kHz 2346z 15/07[Noise like a skateboard on concrete] 12218kHz 2016z 14/07[Rumbling electronic noise. Like RTTY]

Page 30. MAZEILKA (X06)

Page 30. XSW [SQUEAKY WHEEL] data transmission.  
(Issue 24 continued)

Page 31. security turned out to be for a governmental anti terror conference.

Page 31. ENIGMA 2000 ARTICLE. Held over for three issues we bring you an interesting article that examines nationalism and political. Due to the complexity and length of the article this will be spread over three issues.

Page 33. **NEWS:** & ITEMS of INTEREST: To start this issue we go straight into PoSW's interesting Non Number Station Radio News.

Page 34. NEWS: The things we see [with general topic of terrorism in mind] EMP question (Electro magnetic pulse) Stop and Search approved. Making Waves. Smiling not allowed.  
(Issue 24 continued)

Page 35. NEWS: al-Qaeda training camp discovered. Certain sites closed [posted by j6m], E05 watchers to note? Iraqi Embassy. New head of MI6 arrives. Protect and Survive.

Page 36. NEWS: Now who wants to be a spy? A series of meets!

Page 37. NEWS: Us enthusiasts! TERROR IS ONE CLICK AWAY – EXPERT. Montreathmont Moor. How's your wallpapering skills? MI6 operations to be reviewed. MA04.

Page 38. NEWS: Encrypted Emails. A chilling note [Author anon] Operation Horizon [Civil Defence]? US to re-deploy troops.

Page 39. NEWS: The Man Who Never Was. Politically motivated charge? MI6 Man betrayed. Plane spotter?

Page 40. NEWS: Ancient Bug of the wrong kind! Joke – via mukhabarat2003. UK 'Dirty Bomb plot. Phantom Helicopters. al-Jazeera news documentary.

Page 41. NEWS: Immigration controls?

Page 41. Enigma – an appraisal from Germany.

Page 42. NEWS: Osiris goes Transatlantic - and in reverse too.

## **Issue 25 November 2004**

Page 1. E2K news letter starts with picture now. Azimuthal [E2Kpic](#) [Great Circle] Map illustrating single DF plot.

Page 2. **E10** Just as we went to press E10 “dropped a clanger” see entry.

Page 2. S25 Is this one back. S18 Is this one also back. **S17c** freq from 1st November.

Page 2. Morse stations.

Page 5. E2k received an interesting email from AB who writes, "I found an oddity on this site. E05?"

Page 5. GERMAN BRANCH REPORT.

Page 6. Movies and events in October. October 3rd is Germany's re-unification's day.

Page 7. **\*\*\*** Unid EE/OM on 28 th October: 9450kHz 1200 to 1209z 28/10[clg 230 R] ML. E15?

Page 7. Now a brief synopsis from PoSW of the past Voice station performance.

Page 8. E05 significant anniversary.

Page 8. E06 section.

Page 9. E07 section.

Page 10. The E10 section.

Page 14. E11 section.  
(Issue 25 continued)

Page 15. E11 The ENIGMA Control List describes shows E11 in Family III.

Page 16. G stations.

Page 17. **Chart** 16 M10, S10d and *S17c* Listings as at 31 st October, 2004.

Page 19. Repeat Message Procedures.

Page 21. **\*\*\*** DoKs homebrewed DF Antenna.

Page 21. S06 Regular skeds.

Page 26. S10d.

Page 27. S25 Igor [Cherta region CIS] intercepted this apparently inactive station.

Page 28. The V02 Spanish language stations.

Page 29. POLYTONES.

Page 31. XPA.

Page 32. Gert's predictions.

Page 35. ODDITIES. MAZEILKA (X06)

Page 37. 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.

Page 39. **NEWS:** & ITEMS of INTEREST: espionage fans, military history enthusiasts and conspiracy theorists. Outcry as Emperor heads for sainthood. We're as unique as you are. Short Wave Magazine.

Page 40. **NEWS:** The little known story of amateur radio operators. Club Class. Hitler's Indian Soldiers. The Battle of Shingle Street. US Department of Defense on the closure of 10 microwave relay sites.

Page 41. **NEWS:** Another black September with two differing views. rejection of the Bush administration's go-it-alone approach. Spy satellites launched.

Page 42. **NEWS:** Autonomy! Pic from NZ Herald. Management and Training Corporation. Who blew their cover? Where there's muck, there's money. Visa Waiver Program (Or should that be 'Programme?') VWP.

Page 43. **NEWS:** Gaul Inquiry. The height of technological advancement that's a hazard! Last issue it was 'The Grid' This issue it's Dirty War! Flight 411 Olympic for America has a bomb for Iraq. And a BA Airbus too!

Page 44. **NEWS:** 30th Sept was the day that America insisted on all British and EU tourists to the US to submit themselves. Mukhabarat? No just a Met DC doing the biz! Iraqi Embassy [21 Queensgate London SW7] Always fit smoke alarms! Thank you Mr Rumsfield!

Page 45. Sal ibn Hari sends in this gem he grabbed from the Spooks site, complete with spelling mistakes.

Page 45. **NEWS:** Beggars belief? The Brave 600.

**Issue 26 January 2005**

Page 1. [E2Kpic](#): The Plaque mounted at the entrance to the mansion at Bletchley Park.

Page 2. E25, An ongoing investigation for E2k. Beginners Corner, more or less. MORSE STATION NEWS.

Page 3. PLondon capturing the offending piece to his digital voice recorder, later produced a spectral analysis. (Issue 26 continued)

Page 4. A full message from M10, courtesy PLondon, reads.

(Issue 26 continued)

Page 4. M12 ICW, has used MCW big study!

Page 7. Propagation comments.

Page 7. Message 4078 on Group, posted 12/12/04 reads: "For something interesting to stream and listen too: Spy-Station-Special-Pt.1 produced by Hobart Radio Internationa I[Tasmania]

Page 7. Who on Earth is 'Yosemite Sam'?

Page 8. [E2Kpic](#): Spy Radio, or what?

Page 8. We received an UNID: On 21/12/04 at 12.00z on, 9450kHz am. It's E25 – see E25 section and the splendid analysis carried out by 'X'.

Page 8. Non- Number: 21620kHz.

Page 8. E06 Before we kick-off with the logs E sent in a little snippet that he heard E08 5450kHz 1920z 20/10[287] no message. The transmission was right on top of the VOLMET transmission.

Page 10. E07 The E07 English Man continues to display a distinct lack of depth.

Page 11. E10 section: It is known that E10 transmissions propagate widely, being heard in South Africa, South America, Great Britain, Malta and other parts of Europe as well as America. We have been notified that it is also heard in Hobart, Tasmania.

Page 16. E11 section.

Page 17. E15, E17 and E23.

Page 17. \*\*\* E25 English counting, Eastern music (sometimes), by 'X' (This is E25s moment of fame)

Page 19. E25. When I heard this I realized this could well be a controll message telling when there is a message.

Page 20. G stations.

Page 22. [Chart](#) 17 M10, S10d and S17c Listings.

Page 23. S06 section.

Page 24. S06. This particular sending had two messages mixing at the same time.

Page 25. From Gert we receive a [Chart](#) of S06 Schedules.

Page 29. V stations.

Page 31. V02c logs as follows.

Page 35. V25 Chinese number station (V25)

Page 35. POLYTONES. 5123kHz 2021z Polytone Like a high pitch XPH. [E2Kpic](#). (Observations are now supported by spectrograms of the signals!) \*\*\*

Page 38. The tone concerned is 303Hz, the red lines are frequency marks used to denote the frequency limits of XPE2Kpic.

Page 39. Gert's predictions.

Page 42. ODDITIES. \*\*\* Lots of Electronic rasping.

Page 42. Whilst that particular break was measured using Spectrogram a more professional package was used to measure another break as 2072Hz. [E2Kpics](#).

Page 43. Robert Wise in Hobart, Tasmania [HBI Radio] writes that he intercepted, "A strange buzz.

(Issue 26 continued)

Page 43. BACKWARDS MUSIC STATION (XM)

Page 43. FOGHORN E reports this anomaly as: 8030kHz 1907z 18/08.

Page 43. MAZEILKA (X06)

Page 45. ENIGMA 2000 ARTICLE. Churchill House Demolished. [E2Kpic](#). Churchill House was a location mentioned as being part of the Echelon.

Page 45. Now onto the ENIGMA 2000 ARTICLE Smokey Dragon.....Continued, Part 3.

Page 47. There has been no mention of the effect on Diego Garcia

Page 47. **NEWS:** & ITEMS of INTEREST: Non number station observations.

Page 48. NEWS: The slow privatisation of the UK's NHS. plummet in the value of the US Dollar. continuing fun and games in the Middle East, The Balkans and possibly Ireland. elections and the democratic process in various parts of the world. World of Terror. Interesting items in the newspapers. The Scottish regiment the Black Watch, at the time of writing on their way back from Iraq. leftovers from the Vietnam war.

Page 49. NEWS: Play Misty for me! satellite is codenamed 'Misty'. [E2Kpic](#) Salyut 7 19955kHz 1511 to 2151z 17/01/88 – 5 passes.

Page 50. NEWS: Passport price may double. Satellite Jammers deployed by US. It's a warning from MI5. al-Qaeda plot foiled [or was it dumped by aQ]?

Page 51. NEWS: The sun still never sets on the British Empire, but.. Privatisation! Here's a good 'un.

Page 51. Number Thoughts – a new theory?

Page 51. NEWS: Spying with a different bent.

Page 52. NEWS: Ukraine is an oil producer? [Sorry I meant 'Is Ukraine an oil producer?'] Jobs at CIA. Spy pigeon's medal fetches £9,200 (coo) Spooks. See the Coat of Arms on the wall: Regnum Defende indeed! [E2Kpic](#)

Page 52. NEWS: Fortress Commons!

Page 53. NEWS: ID Cards will make us safer! Axing of Historic Battalions. Bug found in the UN's Swiss HQ [E2Kpic](#)

Page 53. NEWS: It's a flop. Hollywood acts against Iraq.

Page 54. NEWS: Whitewash Gaul enquiry has ruled that the Gaul sank because its hold flooded. [E2Kpic](#)

Page 54. Are you Security Cleared and interested in working in Government?

Page 55. Web sites.

## Issue 27 March 2005

Page 1. This image shows an operator in 'Saltpans Radio' located near Khormaksar Aden. [E2Kpic](#)

Page 2. It's good to have a sense of humour but Idi Amin takes the biscuit with this twaddle.

Page 3. E15 is back! We have now initiated an E25 team! E25a logged.



Page 3. Unidentified Morse stations.

Page 5. M03 ICW, some MCW\_Image shows 284/00 = = 0 0 0 [E2Kpic](#).

Page 7. [M13a](#) Another rare visitor to our pages.

(Issue 27 continued)

Page 7. E10 \*\*\* 6,930 which has been going on for some time, i.e. a strong blank carrier which comes to life every now and then with "Sierra Yankee November 2.

Page 7. PoSW's overall view of the Numbers scene.

Page 8. GERMAN BRANCH REPORT More events than logs.

Page 9. world-wide contacts are built up – but with difficulties. April, the BBC will transmit a program about numbers stations.

Page 10. Extensive Morse loggings by FritzE2Kch.

Page 12. Jamming!

Page 13. Whilst on the subject of E03/E03a.

Page 13. E06 section.

Page 14. E07 Section.

Page 15. E10 section.

Page 19. E10 Comments; It seemed appropriate that a special occasion was taking place in the Middle East.

Page 19. E11 section.

Page 20. E15 following logs recently submitted for this elusive station, activity, we republish the Phonetic Alphabet it uses as an aid. Plus **Flash News**.

Page 21. E23 activity.

Page 22. Asking for further information on E23 Mike received input about this station and its possible origins.

Page 22. E25 The ENIGMA Control List describes E25. [E2Kpic](#). Plus much analysis.

Page 24. It is worth pointing out that the Arab number system is a little cumbersome in its realisation.

Page 25. E25, Serious perusal of this Arabic system illustrates to the serious student how the numerals work. [E2Kpic](#)

Page 25. E25, Better diplomatic understanding between two nations shown in the map. [E2Kpic](#)

Page 27. E25a is described in the ENIGMA control List as: E25a OM ^ AM/USB, As E25, but 3f 3f 2f 2f 2f 2f call.

Page 28. G Stations. G06 Schedules.

Page 29. Revised **Chart** 17 M S10d and S17c Listings From 1,st January to 28th February 2005.

Page 31. note that S17c will transmit on 5301//8190kHz from 1st March.

Page 31. \*\*\* S06 Russian man ending 00000 by Gert.

Page 34. S06 Skeds.

Page 36. S10d.

Page 37. Spanish Lady Transmissions.

Page 37. V02a We kick off the New Year with a report from MarkT[US]

Page 38. V02c and V07.

Page 39. V25 Chinese number station. And V26 IB captures a rare log.

Page 39. Polytones. Gert tries his hand at XP.

(Issue 27 continued)

Page 40. XP analysis, a number of supporting pics. [E2Kpic](#)

Page 44. Gert's predictions.

Page 47. ODDITIES A recent question that has arisen on Group is to the validity of reports of the various noises bumps and squeaks that can be found on at any particular time.

Page 47. Extracts from Spooks, a look at Sam.

Page 49. FROGS [XFR] [E2Kpic](#) Looking at the above spectral image.

Page 50. Chirpsounders [Archive]

Page 51. Maritime update from HJH: RECYCLED AGI [Auxiliary Gatherer of Intelligence – Spy ship, Trawler or what you will ]. From the pen of HJH [E2Kpic](#)

Page 52. ENIGMA 2000 ARTICLE. We conclude AnonMW's excellent look at MEIBON GLYNDWR: [MG] Sons of Glyndwr in Part 4:.

Page 54. **NEWS:** & ITEMS of INTEREST; Interesting items in the media [PoSW] The Daily Express the espionage trade.

Page 55. NEWS: Did you now that Menwith Hill is better known in the 'trade' as Ground station F83E2Kpic. UK/US Special Relationship Sahib, very good for US. All change in NI. P45 time [or whatever the Banja Luka equivalent is] on redundancy. Freedom of Information.

Page 56. NEWS: OPERATOR MILITARY INTELLIGENCE (Full-time / Permanent) Plans unveiled as Russian spies crawl in Germany! First it was the SA80. Europe 1.

Page 57. NEWS: For Sale, somewhere in Essex: Nuclear Bunker. Did you know? CHINESE SIGINT Base hit by Tsunami. Ultimate Force?

Page 58. NEWS: Gibraltar's Military Chief Found Dead. As Mr Bush is signed in for another term. More Diplomatic Bag carrying!

Page 59. NEWS: It's open season in Britain now.

Issue 27 continued)

Page 59. NEWS: Every now and then we receive some right nonsense. This one is a cracker. It's all in the Stamp. Peerage for Sir John Stevens. Guantanamo Bay Four.

Page 60. Lumière and Professor Hugh Hambleton. [E2Kpic](#)

Page 61. Two views of the MBA-RO Reader. [E2Kpic](#)

Page 61. Secret Writing? Don't You Have Anything Better To Do?

Page 61. Twenty Iraqi terrorists were killed & a further nine taken prisoner.

Page 62. HJH's E2K WATCH. the nocturnal surfing of HJH has brought these tasty morsels to the fore for the immediate edification of ENIGMA 2000 readers everywhere. Now if you're sitting comfortably. Includes:  
WHO'S A LUCKY BOY THEN? GEEN STIJL. G.P.S. BITES BACK! TO THE LAST ROUND.

## Issue 28 May 2005

Page 1. Arabic Typewriter . [E2Kpic](#)

Page 2. \*\*\*Mike's report on the Wellbrook ALA1530 active loop antenna [An owners view Feb 2000/05] [J E2Kpic](#)

Page 4. E11, new sked at 10.00z, see entry.

Page 4. **E15** lots more info. Comprehensive article on recent observations appended to this Newsletter. The YL voice is back, heard by MoK in March after almost 10 years.

Page 4. G06, did someone make a mistake or was it an urgent message?

Page 4. S18 reactivated S29 Deleted. \*\*\* **S32 is assigned.** Formerly XSW, now re-assigned since discovery of voice traffic. **M11** new designator assigned, formerly M10e, see entry **M13e** new designator assigned. Morse news.

Page 7. SPY RADIO, or what? An answer. In Issue 26 page 8 we featured a unit that was for sale on Ebay.

Page 8. GERMAN BRANCH REPORT: New German website. Another X06 report came from Sandra, my youngest X06 assistant. On April 17th, Hobart Radio International brought Pt. 2 and 3 of its "Spy Station Special", produced by KopfE2Kde.

Page 8. Morse logs from. FritzE2Kch in Zuerich, Switzerland.

Page 12. \*\*\* XSW On April 6th I heard the "Squeaky Wheel" for the first time on the frequency 6992 kHz.

Page 13. European numerical translation **Chart** (very helpful) \*\*\*

Page 13. No observations on E03 or E03a here but we do offer an appraisal of Simon Fanshawe's "Tracking the Lincolnshire Poacher.

Page 14. E05 We recently received some information regarding this apparently defunct station.

Page 14. E06 section.

Page 15. E07 section.

Page 16. E10, From the pen of Bob we bring observations and analysis from our E10 desk.

Page 18. E11 section.

Page 19. E15 analysis. Including The YL is back on air!

Page 21. E15 **Chart** and a pointer towards the separate E15 document. "E15: An attempt to establish an up to date schedule"\*\*\*

Page 22. E23 section.

Page 23. E25 [From the E25 desk} A brief look at the traffic from E25\*\*\*

Page 26. The E25 music! I understand this song is from Um Kalthoum, a popular female singer in Arab speaking countries.

Page 26. G station section

Page 27. According to one member on group the error warning Chime from Microsoft was heard in the transmission on 5190kHz!

Page 28. \*\*\* Before we move on to our Slavic Desk's **Chart** we bring you a useful little table, as mentioned previously, to help with the recognition of numerals used.

Page 28. M10, S10d and S17c from 1st March to 30th April, 2005 Compiled by the Slavic Desk.

Page 30. S06 A plethora of input for this particular station this time. An interesting analysis from AnonOK: S06 has two types of skeds.

Page 31. S06 Regular skeds ending slow.

(Issue 28 continued)

Page 33. S10d schedules are much as in the same month last year.

Page 34. S11a Cherta, S17c New freqs were used from 1st March 2005: 5301//8190kHz, S21, S30.

Page 34. \*\*\* Detailed S30 log for Saturday 12 March 2005: QTH: Island of Crete. RX: Sangean ATS-909 to a longwire approx. 15m in length. 5448 kHz 1500z 12/03 USB: Slavic OM in progress! Stops for a while and starts again.

Page 35. Spanish lady: V02 and variants.

Page 37. POLYTONES. (Many pictures supporting analysis) [E2Kpic](#)

Page 41. Gert's predictions.

Page 43. NON NUMBER STATION NEWS[PoSW] The Hebrew language broadcaster.

Page 43. ODDITIES A variety of strange ones this issue reported from the mysterious E:

Page 43. Crackle [XC] A surprise find by Brian bought a flurry of activity to hear this station, [E2Kpic \(page44\)](#)

Page 44. Mazeilka[X06]

Page 45. \*\*\* XSW mikendbs reports: 3828kHz 1841z 21/03 [ 3F/YL/RR: For 544: 384 388 290, For 544: 384 388 290]

Page 45. Developments with XSW [Squeaky Wheel] by E2k member mikesndbs.

Page 46. XSW The signals on 3829 and 6992 are in phase. [E2Kpic](#)

Page 46. ENIGMA 2000 Article Iraqi Embassy 21 Queensgate, London SW7 by PLondon [E2Kpic](#)

Page 47. This style of antenna covers 5 to 30MHz and can easily handle RF outputs of 2kWE [E2Kpic](#)

Page 49. **NEWS:** & ITEMS of INTEREST: Items of Interest in the media [PoSW]

Page 51. NEWS: Man who snatched Adolf Eichmann dies. Police Officer Cleared. MI5 computers. And whilst we're on the MI5 trip, heard the latest about David Shayler? Clutter/paranoia and that hole in the Ground! Secret Services top scientist steps down. Old Russian Embassy Bangkok.

Page 52. NEWS: Spy applicants terrorists? It's official 'US spies know too little about their enemies! Freedom of Information again [see bottom page 55 Issue 27] Too Much Paperwork. Terrorism. Whilst Terrorism is on the menu.....[followed by the ramblings of an occasional British ex-pat].

Page 53. HJH's E2k WATCH We continue with HJH's informative column. The fate of a missing Royal Swedish Airforce Douglas DC-3.

Page 54. Fetch the 'Active Denial System' Corporal! FIRST, FIND YOUR MISSILE! HOLLAND. FINLAND. COMPO? YOU'RE TAKING THE P--S! NO, ADDING IT!

Page 55. BUY NOW, CLAIM LATER.

Page 56. GOING TO THE DOGS. TAPPEN VERBOTEN!

Page 57. The National Army Museum [Royal Hospital Road London SW3] has an actual BRIXMIS Opel Senator used on display along with other issued equipment. [E2Kpic](#)

Page 59. European Number Systems, translation **Chart** for printing. \*\*\*

## Issue 29 June 2005

Page 1. BLETCHLEY PARK MANSION [E2Kpic](#)

Page 2. \*\*\* The pa0rdt-Mini-Whip© A performance report and introduction by mikesndbsJ for the Enigma 2000 Yahoo group (8cm HF antenna) [E2Kpic](#)

Page 4. XP New freqs in June, see entry, M41, Reactivated in Control List.

Page 4. Fritz Nusser has kindly provided us with this historical overview of M41 to compliment its reactivation.

Page 4. MORSE STATION NEWS.

Page 6. Report from the German Branch of E2K with many logs. GDR numbers stations. E11 on 6281 kHz at 1930 in USB with "121/23". At 1935 "Attention" and the msg, which was partially repeated at 1938; 1939 "out". Note, that this transmission didn't begin with a stutter group (not "77777"), but with a mixed number group. E10 anomaly, which could be confirmed by KopfE2Kde: CIO98356. In this period, X06 was very active. FrankE2Kde extensive Morse station logs.

Page 9. Tyrolean Music Station was apparently run by SDECE.

Page 9. The V02 Spanish Language YL from Cuba has gone into a remarkable decline.

Page 10. Radio Havana broadcasts programmes in the English.

Page 10. \*\*\* Voice Skeds 2005 S06 E06 Blue, E11 Gold V07 Green, E07 Violet G06 Red.

Page 13. E06 section.

Page 14. E07 ["That's wild, that's really wild"]! Unexpected change in frequency mid month.

Page 16. The big E10 section.

Page 17. E10, A number of reports coming in confirming CIO ADF893Z645ZB.

Page 19. E11, Jochen announced via Group that a special one off '121' message had been heard.

Page 20. E11b 8544kHz 0830z 17/05[184/38 77777 etc] AF and Mndbs. [E2Kpic](#)

Page 20. E15 Revised Frequency schedule devised by Manolis Petrakis.

Page 21. E23 AnonUK shares his E23 **Chart** to assist with the identification of the correct frequency.

Page 21. E25 [From the E25 desk] Frequency used so far: 9450 kHz, AM modulation. ID 835 with Arabic heard again!

Page 21. \*\*\* Mike also heard E25 on may 13th '05 Well thats a first! tuned in to 9450 for the E25 broadcast and got bad QRM from E11 on 9448! Never expected a spy to block out a spyJ

Page 22. G stations. G06 Schedules for this station do exist.

Page 24. **Chart** 19 M10, S10d and S17c from 15th May, 2005 Compiled by the Slavic Desk.

Page 27. S10d – two types of transmission format.

Page 28. S06 Regular skeds ending slow.

Page 31. S06 Gert has produced an interesting and informative **Chart** that shows activity for the year to date, with comment.

Page 33. S10d.

Page 34. S11a Cherta. S17c. S21.

Page 34. Spanish lady: V02 and variants.

(Issue 29 continued)

Page 35. V02c V02c schedule from MS.

Page 36. POLYTONES. Before we move to the logs we mention the unidentified sample from Simon Mason on 19/05. The signal was apparently sent to SM from Russia. It was not thought the signal was a polytone transmission and PLondon offered the suggestion of radio research. (many pics) [E2Kpic](#)

Page 38. Gert's predictions.

Page 40. NON-NUMBER STATION RADIO NEWS [PoSW]

Page 41. ODDITIES. Loud Raspings: 7965kHz 1912z 13/04 Gurgling water: 5870kHz 1932z 27/05.

Page 42. ENIGMA 2000 Article Iraqi Embassy 21 Queensgate, London SW7 by PLondon Part two.

Page 43. The lid in the road was intended to stop unwanted vehicles parking there. [E2Kpic](#)

Page 44. Embassy of The Republic of Iraq Consular Section. [E2Kpic](#)

Page 45. Apologies for poor quality pic – taken under difficult conditions < Rotting Files at rear of room Acutol Bottle! [On lower shelf against side of pic] Flag on floor.[LH corner of pic] [E2Kpic](#)

Page 47. **NEWS:** & ITEMS of INTEREST: Events in Iraq continue to go from bad to worse. The British General Election came and went. Of Spies, Lies and mobile phones!

Page 48. NEWS: Around 1855 Miss Annie Machon and David Shayler walked up the path.

Page 49. NEWS: "Senator, I am not now, nor have I ever been, an oil trader" "I have had two meetings with Saddam Hussein"

Page 50. NEWS: PC gone absolutely Potty!

Page 51. NEWS: ID Cards will be confidential.

Page 52. Its happened again! Bogus spy jailed By PETE BELL Sun Online.

Page 52. Study the pictures. [E2Kpic](#)

Page 52. NEWS: KGB Granny Spy passes away.

Page 53. NEWS: Blair security, according to the Metro Newspaper. Just in Time? No! It's Just Too Late.

Page 53. HJH's E2k WATCH We continue with HJH's informative column. ID CARDS VALUABLE IN ANTI TERRORISM FIGHT. SA MERCS MARK TIME! (PUN INTENDED!) A BETTER CLASS OF ETA !

Page 54. SHARKHUNTERS. The "MING" class is a fairly old design. MEANWHILE, BACK AT THE CASTLE. INSTANT INTEL ON E-BAY.

Page 55. The Sharkhunter net, although primarily concerned with submarine history.

## Issue 30 September 2005

Page 1. Naval Radio Station, Irirangi near Waiouru, New Zealand. [E2Kpic](#)

Page 2. There are some very interesting "happenings" going on at the moment in the world of "numbers"

Page 2. E06, S06 new freqs established. E11, new freq at end of Aug, springs a little surprise on Aug 25th, see entry.\*\*\* E22, reactivated in Control List, see extensive entry and separate detailed document produced by e2k. ( The co-incidences surrounding the rediscovery of E22, which was initially given the provisional ID of E26p, caused a degree of excitement - and wild speculation – within Group and elsewhere. It caught a whole bunch of very experienced monitors “on the hop”. Ed)

(Issue 30 continued)

M08a Changed freq for 10.00z sked on July 31st M10. new sked found M13 new sked confirmed. New freq puzzle ?. M23 at last a message is sent XPA new sked set found apparently replacing previous Schedule 2, see comprehensive entry and initial analysis of changes to this station, it will change freqs again in Sept if sked continues.

Page 2. MORSE STATION NEWS.

Page 4. On to the Voice Stations and the rest of the NL, via Jochen’s excellent: Report from the German Branch.

Page 4. What’s with the renewed activity of E22?! OTP Demo. SIS Germany. Many XP skeds. XM It was monitored on August 10. Voice logs (by DanielE2Kde and KopfE2Kde)

Page 5. Strange station on 6869/6878 was monitored by KopfE2Kde.

Page 5. Monitoring Morse stations becomes more and more modern (extensive logs)

Page 7. VOICE STATIONS We open our voice section with a brief analysis of the general number scene.

Page 8. E03/a We recently received representation asking that we cover these two stations.

Page 8. \*\*\* E06 Not E06 but infinitely more interesting given the events of the next day: Looking round for E06 at 1400z, came across a strong carrier on 15040kHz. Left a receiver on it while searching, and at 1405, a Male voice with Arab accent said in English: X Ray Number 2, X Ray Number 2, X Ray Number 2.

Page 8. E06 section.

Page 9. E07 section. all that changed in June.

Page 10. E10 Desk for July 05.

Page 12. E11 To start, a copy of an email from Gert who wrote, “Found an unknown E11 today.

Page 13. 9902kHz 1100z 20/07[186/00] Spot the missing 6![E2Kpic](#)

Page 14. E17z observations.

Page 14. \*\*\* E22 Freqs: 15040//17385kHz.

Page 14. The re-emergence of this station with obvious connotations because of the transmission dates has caused something of a stir.

Page 14. A DEFINITIVE 17 PAGE DOCUMENT ON E22 CAN BE DOWNLOADED FROM THE FILES SECTION OF THE ENIGMA 2000 NUMBER MONITORS GROUP \*\*\*

Page 15. E25 [From the E25 desk] I have noticed that the word 'Repeat' when used by E25 is in fact spoken as 'Rebeat'.

Page 17. G stations.

Page 19. **Chart** 20 M10, S10d and S17c from 15th May, 2005.

Page 21. S06 S06 Regular skeds ending slow [From Gert]

Page 26. Spanish lady: V02 and variants: The Senorita from Havana went into a bit of a decline.

Page 28. V13 In message 4573 dated 05/03 Ben Mesander wrote.

Page 28. POLYTONES In this section we have more coverage of XPA after the XP files.\*\*\* XP [1+12 Russian Intelligence Multitone System]

Page 31. XPA \*\*\* [MFSK-20 Russian Intelligence Multitone System] Many pictures. [E2Kpic](#)

Page 32. XPA, previously UNID Polytone.

Page 35. suggests an indicator of some kind for the message proper. [E2Kpic](#)

(Issue 30 continued)

Page 36. \*\*\* RN GB has identified XPA as the Russian Intelligence Multitone System, MFSK-20 [E2Kpic](#)

Page 38. Gert's predictions.

Page 40. NON-NUMBER STATION RADIO NEWS [PoSW] During the evening of 7th July PLondon received a sound sample from mndbs. [E2Kpic](#)

Page 41. Crackle In the last Newsletter we reported E's intercept of 'noise like the crackle' .[E2Kpic](#)

Page 41. \*\*\* In his search for Polytone info RNGB has discovered that Fader were the US-mil 4 frequency modem.

Page 42. \*\*\* Before we move onto the second section of the Newsletter. On 7th July an offensive was launched against Britons.

Page 42. Before we move onto the latest ENIGMA 2000 Article we take pleasure in including some interesting feedback from an anon member. Regarding the latest NL29 which I have just quickly scanned through.

Page 43. ENIGMA 2000 Article "A ROOM IN BERLIN" by 'Anon' .[E2Kpic](#)

Page 44. **NEWS:** & ITEMS of INTEREST We start off with Interesting Items in the media from PoSW:

Page 44. NEWS: Britain changed for ever as the long expected terrorist attack finally took place.

Page 45. NEWS: the death was reported of American General William Westmoreland.

Page 45. NEWS: Terrorist communications from another point of view.

Page 46. NEWS: Another Story surrounds the London Tube Bombing. [MF contacted PLondon with details of this story] A New Zealander working for Reuters in London says. A massive rush of policemen'By KATIE ROOK.

Page 47. NEWS: So was there a shooting? Did relevant Government computer files disappear.[E2Kpic](#)

Page 48. NEWS: `DID YOU KNOW A SUICIDE BOMBER WAS SHOT DEAD?The Brazilian. Another Gripping Piece [From Jmm ] MI5 have identified 32 spies.

Page 49. NEWS: Kouzminov's revelations. Osama's suitcase bombs. An attack before the year 2005 ends? New Powers to deal with Terrorism [from Jmm]

Page 50. NEWS: A grenade that can kill thousands. Intelligence now – at an office near you. Furthering the Fight against Terror. BBC Monitoring jobs to be cut. It's farewell to HMS Invincible too.

Page 51. NEWS: Fears for future of radar station. Air power is cut by a fifth. Two number 6, one 11 and a 43 please – Chinese takeaway. Explosive NKVD Legacy Hidden Under Moscow Architecture.

Page 52. NEWS: No secrecy over Spy Jobs. The quick brown fox jumps over the lazy dog 0123456789 times ryryryryryryryryry. Saddam Hussein's Petri dishes point to Oxford Cow. Just when you thought it was safe to lock that laptop in the boot. IPCRESS file comes of age. Bad attitude and all-round coverage.

Page 52. HJH's E2k WATCH We continue with HJH's informative column.

Page 53. Readers of the ENIGMA 2000 Newsletter are no strangers to seeing land mounted antennae and other strange objects. Thanks to HJH and permission from Sharkhunters we are able to bring you an image of the 'bits' protruding from the conning tower [sail]. [E2Kpic](#)



## Issue 31 November 2005

Page 1. MI5 HQ Thames House [aka Robert Hendy-Freegard House!][E2Kpic](#)

Page 2. \*\*\* ENIGMA Newsletter, Issue 31 Fifth anniversary issue. [Happy Birthday to ENIGMA 2000!](#)

Page 2. (The comment that started me writing this index) We earnestly encourage new members to take the time to read through, and understand, the contents of the Newsletters.

Page 2. Confirmed end user of Number Transmissions from East Germany.

Page 3. Report from our German Branch Many logs and one sensational event! E10 string message "KPAC58D5. Two days later (September 17) it was E22 time again.

Page 4. But now at last to the sensational event. The voice of G06 is used. \*\*\*

Page 4. X06 This station was found 4 times. S06 on odd freq. E10 oddities.

Page 4. Fritz from Switzerland with his "mammoth" work of logging Morse stations.

Page 7. Beginners Corner We continue our theme of occasional articles aimed at newcomers. CW.

Page 9. \*\*\* "Beginners Corner item" M12 MORSE. The M12 CW station is as busy as ever.

Page 11. VOICE STATIONS PoSW leads us nicely into Voice Stations with his whistlestop appraisal of a variety of stations.

Page 11. E06 section (he got busy)

Page 12. E07 section.

Page 14. E10 Desk for September 05.

Page 17. E11 To start, a copy of an email from Gert who wrote, "Found an unknown E11 today.

Page 17. E11a.

Page 18. E11. \*\*\* Mndbs writes, 'Here is the message, the first part repeats each block of five numbers but I have shown them only once. I also noticed that the message is actually divided up with a pause between number blocksJ

Page 19. E15.

Page 20. E22 [Definitive document available from Group Files] Freqs: 15040//17385kHz

Page 20. On 15th September Simon Mason posted to group revealing the GM2 1030z transmission along with recordings from 'Poacher' apparently in Russia. [E2Kpic](#)

Page 21. \*\*\* E22. Identification of the UNID language heard during 1125z 11/09 [A two part tale][E2Kpic](#)

Page 22. E22. Sitting by his receiver a carrier rose and a YL with strong accent gave a short newscast![E2Kpic](#)

Page 23. DoK sent in his E22 report: Since the advent of Arab Man I have been monitoring both frequencies from 0800z to 1800z, and sometimes later. This has tied up two receivers and has meant my having to change some of my procedures and scheduled routines in connection with M10/S10d. [E2Kpic](#)

Page 24. E25 [From the E25 desk]

Page 27. G stations. G06 Thanks for updates AF Schedules for this station do exist.

Page 28. **Chart** 21 M10, S10d and S17c from 1st September, 2005.

Page 30. S04 and the big S06.

Page 33. .\*\*\* Having whetted your appetite with the logs we present Gert's **Chart** of: S06 and E06.

(Issue 31 continued)

Page 33. S10d Away from DoK's excellent schedule and sending analysis we receive a splendid report from PoSW.

Page 34. S11a, S17c and S21.

Page 34. Spanish lady: V02 and variants. Looks like the Cubans are back up to normal.

Page 35 V The primary sked comes up at 0900z and the secondary (or repeat) is at 1000z. Extensive analysis.

Page 38. V13 In message 4573 dated 05/03 Ben Mesander wrote, "For a while, V13 seemed to have time shifted.

Page 39. POLYTONES Polytone Daily Logs. XP [1+12 Russian Intelligence Multitone System] XPA [MFSK-20 Russian Intelligence Multitone System] numerous pictures [E2Kpic](#).

Page 40. Finding the XPA Sept frqs was a task, thanks to AnonUK we received the initial 2020z freq, ident and null message details.

Page 45. Interesting XPA pictures. [E2Kpic](#)

Page 47. Gerts Predictions.

Page 50. ODDITIES. The inherent message here is, of course, don't immediately discount the noises.

Page 50. Backward Music Station After some absence reports received from Ary and mndbs:

Page 50. Carriers 5404kHz 1933z 29/09 E 6667kHz 0715z 25/09 upto 1550z E 6752.4kHz 1738z 15/10 E 6942.5kHz 1535z 15/10 E 7880.4kHz 1736z 15/10 E\* See PoSW's comment.

Page 50. Mazeilka[X06]

Page 51. ENIGMA 2000 Article. THE KILLING OF COLONEL CALLAN By HJH.

Page 54. From our German Desk we are able to offer this translation [all copyright remains with source]

Page 54. SECRET SERVICE ON THE SHORT WAVE.

Page 55. NUMBERS TRANSMITTERS.

Page 55. \*\*\* For beginners, the following list of stations has been compiled, which consists of the more commonly heard stations.

Page 56. VA Article, by Jörg Eberhardt. In the German Democratic Republic the MfS (Ministry of State Security)

Page 57. **NEWS:** & ITEMS of INTEREST: PoSW's Items From the Media. Al Qaeda trained Andrew Rowe, a Muslim convert holding British Citizenship. Cold War Revelations. Farewell, then, Special Branch. Return of Spooks.

Page 59. **NEWS:** MI6 PLAN TO TARGET EXTREMISTS. Dodgy spy gaoled for life [See title of pic on front cover] Guyanese Murder tried in England. More cuts!

Page 60. **NEWS:** Codes via Mobile Phone. Armed Police poorly trained [or so ex-SAS say] Skype Phones – the Number M onitors favourite!

Page 61. **NEWS:** Barbaric, Savage and Irresponsible From source 'anon' [Thanks] [.E2Kpic](#) Look at the attached photograph.

Page 62. **NEWS:** That Congestion Charge. UFO visit or something else? [Anon report] HJH's E2k WATCH We continue with HJH's informative column. "MAY ALLAH BE WITH HIM" Stand back and wonder!

Page 63. SPECIAL FORCES GET SCARS.

Page 64. 6-2 AND EVEN! (OR THE HEBREW EQUIVALENT!) CHALLENGER A CHALLENGE!

Page 65. Now read on for the analysis of AlphaVax & MysticOne: E10 Schedule research. If interested in E10 this is a fantastic work!  
\*\*\*

## Issue 32 January 2006

Page 1. Two historically interesting QSL cards. [E2Kpic](#)

Page 2. The past year has proved to be quite exciting! E22 summary. "E22 is not what it seems!" \*\*\*  
Flash. Just as final NL copy being typed.

Page 2. Enigma 2000 to provide a Numbers Column in a new and exciting magazine!

Page 3. Enigma 2000 News Letters regularly plagiarized!

Page 3. **CW stations update.** Please amend your Control List copies with "WITHDRAWN" for the following :-  
M21, M22, M32, M41, M42, M43. \*\*\*

Page 3. Unid1 cw, per IB, 30<sup>th</sup> Nov, 6299kHz, 12.43z, Unid2, per IB, 4<sup>th</sup> Dec, 3095kHz.

Page 3. Morse section to page 6.

Page 6. We now have an Index! All our news letters are indexed. The story behind this index \*\*\*

Page 7. JM Anon, a recent member tells of his time in the Royal Corps of Signals.

Page 7. Report from the German Branch. Featuring: Web site located in Germany. [www.sis-germany.de](http://www.sis-germany.de)  
The Australian-German co-production of the Spy Station Special. The re-activated station E22  
Someone in Cologne/West Germany, who owns a real iron virgin. E10 with odd voices at the end of their messages  
Frequently appearance of X06. German Spy film.

Page 9. Cw Observations in November/December 2005 by Jochen.

Page 12. E06 section.

Page 13. E06 sends a long message.

Page 14. E07 section.

Page 15. E10 Desk For Nov 05.

Page 16. E10 Desk For Dec 05

Page 17. Year Log For 2005. E10 Monitored Networks & Call signs Jan 05 to Dec 05 As at 21 Dec 05.

Page 18. E10 Message analysis from AlphaVax. \*\*\*

Page 20. Alpha sends results of his interesting analysis. With E10-message grid! \*\*\*

Page 23. E11 section. H-FD has supplied ENIGMA 2000 with a derived yearly schedule at the end of the NL. \*\*\*

Page 25. E15 section with Mike mikesndbs E15 Observations and recent intercept report. \*\*\* [E2Kpic](#)

Page 26. E17 section (starts on page 25) with detailed reports and Mikesndbs E17 intercepts report. \*\*\*

Page 26. E22 section. Before reading on please be aware that Mike mndbs has unearthed the apparent site of E22, its meaning and purpose. A document, 'E22 Secrets' has been written by Mike \*\*\*

Page 26. E22 extensive analysis and observations by E2K members! Lots of good work and an insight into the effort that is put into E2K. Runs to page 30!

Page 30. E23 section.

Page 31. E25 [From the E25 desk] From now on a message will only be shown once – without repeat. A strange type of message format occurred several times. Runs to page 34 with extensive analysis\*\*\*

Page 34. G06 section.

(Issue 32 continued)

Page 35. Having perused the schedules above please take time to read PoSW's most interesting commentary on events surrounding G06 \*\*\*

Page 35. G06 transcript by mikesndbs and G22 section.

Page 36. **Chart** 22 M10, S10d and S17c from 1<sup>st</sup> November 2005 to 28<sup>th</sup> February, 2006 Compiled by the Slavic Desk. \*\*\*

Page 38. S04 Pronunciation of numerals.

Page 38. S06 section. Gert kindly sends his S06/E06 analysis **Chart**. \*\*\* S06 section runs to page 40.

Page 40. S10d Comment by PoSW.

Page 42. S11a, S17c, S21.

Page 42. V02 Spanish Lady Transmissions. V02 gives a midday surprise!

Page 43. V02a. a **Chart** was generated by PLondon using available reports as a guide those who wish to attempt an intercept of this station. \*\*\*

Page 44. V02c.

Page 45. V07. AnonUK has sent us a summary of his logs for this year.

Page 45. V13 reports.

Page 45. Polytones! PLondon has received information that the original XP was generated on the keyboard of a Commodore 64 pc. Section runs to page 51. \*\*\*

Page 46. XP changed to XPA on 29/11! \*\*\* [E2Kpic](#)

Page 47. XPA analysis (starts on page 46) [E2Kpic](#)

Page 48. Morning XPA schedule discovered by RNGB.

Page 50. Evening XPA [E2Kpic](#)

Page 51. Mystery XPA!

Page 51. Gert's excellent predictions for January 2006 \*\*\*

Page 55. Oddities. Mazeilka X06 the majority of X06 intercepts can be found in Jochen's German Branch report but here are some more.

Page 55. Slot Machine XSL. Mndbs has been monitoring XSL and started a bit of a trend amongst other monitors. Great observations by Tom Norris. \*\*\*

Page 57. ENIGMA 2000 Article We bring you Thomas Wagner's most interesting true story, with his full permission. Thanks Thomas, and welcome to ENIGMA 2000. Runs to page 59 with many pictures. \*\*\* [E2Kpic](#)

Page 60. Member Anon writes: Well following on from the section about a Morse to Voice encryption machine, I have attached two Photographs of some of the Crypto Kit I have. \*\*\* [E2Kpic](#)

Page 61. **NEWS:** & ITEMS of INTEREST: PoSW's 'Items from the Media' A spectacular fire which destroyed the Buncefield fuel storage depot at Hemel Hempstead near London. ghastly business of Iraq shows no sign of improvement. Afghanistan where nothing seems to improve. Chelsea Barracks memoirs from E2k Member.

Page 62. NEWS: You heard it from ENIGMA 2000 first the E2k Newsletter Issue 30 page 48 carried an article entitled the ‘The Brazilian’. Babar Ahmad to be extradited. ‘Spy’ claims sex hell.

Page 63. NEWS: NSA certifies Harris software-defined radio. Spot the antennae on Destroyer Rommel [E2Kpic](#)  
(Issue 32 continued)

Being the Sunday nearest to the eleventh day of the eleventh month PLondon met his old Sarge and attended the Service of Remembrance. The actual Service was marred only by the activities of a ‘groper’.

Page 64. NEWS: Ex US Paratrooper serves in the Thames Valley Police.

Page 64. E2K comment: We won’t let just anyone in and neither will you. And that can be said for ENIGMA 2000 as well.

Page 66. European Number Systems [Chart](#). (print this off) \*\*\*

Page 67. E03 Lincolnshire Poacher Prediction [Chart](#). And E03a Cherry Ripe Prediction [Chart](#). \*\*\*

Page 68. E11 Schedules across one year, via H-FD ([Chart](#)) \*\*\*

Page 69. G06 Schedules across one year, via H-FD ([Chart](#)) \*\*\*

### **Issue 33 March 2006**

Page 01. Six Tone Piccolo this apparatus can be seen in Hut 1 Bletchley Park from 1<sup>st</sup> April 2006 [E2Kpic](#)

Page 02. An introduction to Enigma 2000 and its operators.\*\*\*

Page 03. S04, Edna Sednitzer, the language used. Details of a in-depth study!

Page 03. Deleted CW designators and the quick round-up section.

Page 04. Morse Station News. Morse is Dead, Long live Morse. As your CW editor I’ve watched and listened with great dismay over recent years at the countless announcements of closure of various CW facilities world-wide.\*\*\*

Page 04. Beginners Corner (or CW 101) A number of our “voice” contributors are now plucking up courage and venturing into the wonderful world of CW. All about decoders. And a guide to all the M stations.\*\*\*

Page 10. RDF Bearings By DoK bearings for M03/E11. M10/S10d/S17c. M12. UNID Arabic E22. Plus reference bearings.\*\*\*

Page 10. Report from the German Branch, ably managed by Jochen.

Page 11. E03a, E06/G06 on 4465 kHz, X06, Piccolo on 11442 confirmed, E10, M14, M12 (many tables to page 12)

Page 12. Observations in January/February 2006 from the German Branch to page 16.

Page 16. Comment from Jochen: I began the recording of numbers stations on so called “cassette pairs”, Why I initiated the first unofficial German “ENIGMA meeting”

Page 16. Voice Stations. E03/E03a. Start of the E06 section.

Page 17. E07 PoSW leads us in with his observations and analysis of this station.

Page 19. E10 Desk Jan 06. Extensive!

Page 21. E10 Desk Feb 06. Extensive!

Page 22. E10 Special Strings Heard During Feb 06. The sudden excitement of the E10 Strings on Sunday the 5th of Jan 06 was well noted

Page 22. excellent E10 analysis from AlphaVax. To page 27 very interesting!\*\*\*

Page 27. E11 prediction **Chart** and analysis.

Page 29. E15, E17 and E22 sections.

(Issue 33 continued)

Page 30. E23 **Chart** then E25 From the E25 desk. New revelations. The song used by E25. Runs to page 33.\*\*\*

Page 33. G06 section runs to page 35.

Page 35. G22 An interesting numbers aside.

Page 35. Slavic Stations. **Chart** 23 [Updated and amended **Chart** 21] M10, S10d and S17c Compiled by the Slavic Desk.

Page 38. S04 Pronunciation of numerals.

Page 38. S06 section.

Page 40. Gert has sent in a **Chart** showing S06 and E06 regular schedules with fast endings.\*\*\*

Page 40. S10d section.

Page 41. S11a. S17c, S21, S25.

Page 41. V02 Cuban Stations, section.

Page 43. V07, V13 and V24.

Page 43. Polytones section starts. . We again revise the XP A tones to nominal values, in Hz, as:

Page 44. Polytone logs. Numours screen pictures. [E2Kpic](#)

Page 49. Number Predictions. Gert's excellent predictions.\*\*\*

Page 52. Oddities section. X06. Buzzer [formely XB] S28

Page 52. When the Buzzer Stops by mikesndbs. \*\*\*

Page 53. ENIGMA 2000 Article. We continue with Thomas Wagner's most interesting true story, with his full permission. Thanks Thomas. [E2Kpic](#)

Page 57. And now an interesting SDR receiver from ENIGMA 2000 Member 'CapitaneX' A Software Defined Radio for Numbers or Oddities By CapitaneX [E2Kpic](#)

Page 59. **NEWS:** & ITEMS of INTEREST: popular 'Items from the Media' it will interest you to learn that ENIGMA 2000 have received notification of a very interesting blog. My arrest was as a result of an MI5 project called Operation Billiards.

Page 60. Items of Interest in the Media. The Russian spy rock. And other stories.

Page 61. NEWS: Recently It was announced by Prime Minister Heir Presumptive Gordon Brown that \*he\* was setting up an organisation like war time Bletchley Park.

Page 61. NEWS: Words of warning for the E2k Promenaders.

Page 61. NEWS: Cuban Academic and wife arrested for spying in America. Venezuela has sniped at us Brits by demanding we hand the Falklands back to Argentina. Laser weaponry.

Page 62. NEWS: Triumph of British ingenuity The Russian spy rock pictures and discussion. [E2Kpic](#)

Page 62. NEWS: The Tories are often blamed for privatisation of services and the selling off of utilities. Well here's a belter of a sale.

Page 63. NEWS: British readers and feasibly many others will be aware of the armed Securitas raid in Tonbridge Kent.

A stropo student who called a Police Horse 'Gay' was arrested for making Homophobic comments' !!!!! Looks like 'Team America' is pointing its crosshairs at Iran. NEWS RELEASE from the United States Department of Defense.

Page 64. NEWS: Greece, the Airfix 12, the Marconi one and the Mobile Phone corporation! The News of the World has not only printed a story showing British troops \*apparently\* abusing Iraqis. Casino Royale The book was written in 1953, the film with

(Issue 33 continued)

David Niven appeared in 1967. These MBEs in the aftermath of 7th July. Shocking, just shocking – and it takes a peak 4000A to rupture a 13A fuse!

Page 65. HJH E2K WATCH.

Page 66. Korean Spy ship salvaged. [E2Kpic](#)

Page 67. European Number Systems. Tables. Arabic Numerals [E25 and V08] Numeral systems used on selected Slavic Stations. \*\*\*

Page 68. E03 Lincolnshire Poacher Prediction [Chart](#). E03a Cherry Ripe Prediction [Chart](#). \*\*\*

Page 69. E11 Schedules across one year, via H-FD \*\*\*

Page 70. G06 Schedules across one year, via H-FD \*\*\*

Page 71. Current Cuban Skeds Heard From 1600-2300 UTC This covers 1100-1800 local EDT in the USA. \*\*\*

## Issue 34 May 2006

Pages 72 – 79 have great translation and time [Charts](#)!

Page 01. Satellite Dish atop the Embassy for the Sultanate of Oman in London [E2Kpic](#)

Page 02. ASSISTANCE REQUESTED on this FCO Clandestine Communications and Propaganda Radio site.  
Page 02. ASSISTANCE REQUESTED by ENIGMA 2000 Member ACy. I am interested in Chapman Pincher's article.

Page 02. Our regular contributor base continues to grow. **S11b**, new designator is assigned \*\*\*

Page 03. Morse Stations, Very big section to page 08!

Page 08. Report from the German branch. 2 years old now **J**

Page 08. M12 analyst CapitaneXE2Kde \*\*\*

Page 09. Logs section.

Page 09. E10: Analysis, test transmissions, 4-letter-calls, strings, "Good night" \*\*\*

Page 10. G06, S06, S21, XM, X06 and XPA.

Page 11. M12 March 2006 Message History to page 15, very detailed. \*\*\*

Page 16. M01 analysis.

Page 19. M14 & M24.

Page 20. M50 and our own KopfE2Kde was interviewed by German Financial Times. \*\*\*

Page 20. Voice logs. E06 to page 22.

Page 23. Two new E07 skeds.

Page 24. E07 using LSB! \*\*\*

Page 25. E10 desk report.

Page 26. E10 special strings heard Feb/March 06 includes 'Good night'

Page 29. E10 desk April 06.

(Issue 34 continued)

Page 30. E11 section.

Page 30 and 31 E15 table and logging!

Page 31. E17, E22 and E23.

Page 31. Interesting E25 study including song translation \*\*\*

Page 35. A study of the E25 '275' messages. \*\*\*

Page 36. G06 section.

Page 37. G22.

Page 38. Slavic stations **Chart** 24. M10, S10 and S17c Compiled by the Slavic Desk \*\*\*

Page 40. Large S06 section. Runs to page 42.

Page 42. S10d section.

Page 43. S11 section and S17c.

Page 44. S21 section.

Page 44. V02 Cuban stations runs to page 48.

Page 48. V07 and V13.

Page 49. Polytone section, (XPA) extensive discussion with many pictures [E2Kpic](#) \*\*\*

Page 54. Gert's Numbers predictions \*\*\*

Page 57. Oddities. X06.

Page 58. ENIGMA 2000 Article. We continue with Thomas Wagner's most interesting true story, with his full permission. Thanks

Thomas [E2Kpic](#) \*\*\*

Very interesting real life encryption example given see page 60!

Page 62. PoSW's 'Items from the Media'. \*\*\*

Page 63. **NEWS:** NEWS & ITEMS of INTEREST: The Army is to get a new air-portable battlefield communications network called FALCON.

Page 64. NEWS: Blog info , blog run by Mr Michael Smith, a convicted spy. "How Al Qaeda Stays Connected" Army Colonel faces trial on charges of espionage.

Page 65. NEWS: Cryptic tips for students Gloucester Citizen. This version of the Harrier Jump Jet can be seen at Bletchley Park National Code breaking Centre. [E2Kpic](#) An American led attack on Iran's nuclear installations is all but inevitable. Rice and Straw on North of England walkabout.

Page 66. NEWS: What's your password? Rendition! [*n. rendering, performance, interpretation*] UK TOP SECRET STRAP 2 UK/US EYES ONLY JOINT INTELLIGENCE COMMITTEE ASSESSMENT. Army Spy Payout. Spymaster Required.

Page 67. NEWS: Putin abolishes spy agency prisons. Political Rhetoric and fun in the NL. The Joint Special Forces Support Group.



Page 68. NEWS: Special Forces Support Unit SECRET WEAPONS.

Page 69. NEWS: Where are they now? Katherine Gun - ex GCHQ. HELP SOLVE THE "ENIGMA!" 1984 RE-VISITED!

Page 70. Web sites.

(Issue 34 continued)

Page 71. European Number Systems, translation table \*\*\*

Page 71. Arabic Numerals [E25 and V08] translation table \*\*\*

Page 71. Numeral systems used on selected Slavic Stations. translation table \*\*\*

Page 72. E03 Lincolnshire Poacher Prediction **Chart** and E03a Cherry Ripe Prediction **Chart**. \*\*\*

Page 73. E11 **Chart**. \*\*\*

Page 74. G06 **Chart** \*\*\*

Page 75. S06 Regular skeds ending slow \*\*\*

Page 76. S06 and E06 **Chart**, both ending fast. Regular Schedules \*\*\*

Page 77. Current Cuban Skeds Heard From 0000-0700 UTC This covers 1900-0200 local EDT in the USA \*\*\*

Page 78. Current Cuban Skeds Heard From 0800-1500 UTC \*\*\*

Page 79. Current Cuban Skeds Heard From 1600-2300 UTC \*\*\*

Page 80. Finally: Hidden away on page 24 of The Times [dtd 27/04/2006] was an interesting article entitled 'Secret Service breaks cover to advertise for spooks.

## Issue 35 July 2006

Page 01. image of a commemoration stone was sent in by an eagle eyed member, IW, who noticed the name of Percy Sillitoe at its lower extremity. [E2Kpic](#)

Page 02. Summary: Group Officers update, ENIGMA Control List Issue 22 is being "final edited", Cuban stations, thanks to MS we can again provide detailed Sked **Charts**, E10, the intensive investigation into all aspects of E10 behaviour and "construction" continues, E11 possible new sked found, see entry, E17 repeat of a July 2005 sked logged, will it continue ? S28, the modulation tone (Buzz) was turned off on 9 May while the carrier remained up. M03, after E10 playing games with "goodnight" in Newsletter 34, the masters of this station decided to join the party. M08c has popped back up again. M10, suspected sked may have been found at last. M23 springs another bunch of surprises with new Times/Freqs. Polytones, new one found, XM goes into a marathon session. XV family, M13's / G22 / S04.

Page 02. Morse logs sample. Runs to page 7 with extensive coverage of all our favourite CW stations, included M12**Charts** and various discoveries! \*\*\*

Page 07. Report from the German Branch, ably managed by Jochen. Runs to page 13. *Headings:* E2K's "high society" Movie "ENIGMA - the secret" repeated in TV Logs section.

Page 08. Big X06 section.

Page 09. XPA2 gets a mention.

Page 09. Morse logs.

Page 13. Start of Voice Stations section.

Page 14. E06 section.

(Issue 35 continued)

Page 15. E07 section.

Page 16. The E10 desk. Runs to page 19 with the usual high quality in depth coverage of this station.\*\*\*

Page 19. E11 section.

Page 20. E15 section and : MoK posts: Sun 14th May: 14.02z, 14000kHz, E15, FYP QRU, just breaking through noise, lost at 14.08z  
Thur 18 May: E15, 10/11/12.30/14.00z published freqs all had a very low level carrier which, offset by 800Hz, had a slow oscillating 20Hz drift. No mod heard but carrier dropped at H+10 each time. Not a RX or QRM effect as all OK at other times (So its still there chaps J)

Page 21. E23 section.

Page 21. E25 section. The E25 desk reports.

Page 22. G06 section.

Page 23. SLAVIC STATIONS, **Chart** 25 Updated [1st May, 2006] M10, S10d and S17c, Compiled by the Slavic Desk.

Page 25. **Chart** 25A Alternate Week Schedules [ONLY] June 2006.

Page 26. I have been trying to produce a portable RDF unit. [E2Kpic](#) \*\*\*

Page 26. Onto the other Slavic station files, S04, S06. Runs to page 29!

Page 26. Is S06 trying to hide? While carrying out my Friday Spy day [05/05] just gone, I noted S06 tune up some kHz below the expected frequency. This was the 10290 0930 TX and it actually tuned up on 10270 with the usual tone.

Page 29. S10d section. Includes message analysis.

Page 30. S11a, S11b, S17c and S21

Page 31. Traffic Analysis of the Cuban Stations By Mark Slaten. A lot of effort in this!\*\*\*

Page 33. V02 section. Runs to page 35.

Page 36. V07 and V13 section.

Page 36. Polytones. The XPA2 story. This is an exiting study of this short lived polytone station\*\*\* [E2Kpic](#)  
Runs to page 39 with extensive analysis and screen shots.

Page 39. **PLEASE DO NOT USE NON-ENIGMA IDENTs** (Slapped legs from E2K J)

Page 40. XPA study. [E2Kpic](#) Runs to page 41.

Page 41. More on XPA2, logs and discussion.

Page 43. Noise and oddities section. The usual ones plus!!!

Page 44. XM \*\*\* Gert informed us of a brilliant find. "I have just heard XM, backward music station, on 11362 kHz (fri 9th June, 08.00z). Suddenly I heard the tones stop and a male calling numbers in a slavic language.

Page 44. An E2k Special. XM & XP's – is there a relationship ???\*\*\*

Page 44. NUMBER PREDICTIONS Gert's excellent predictions: Prediction List: July 2006\*\*\*

Page 47. ENIGMA 2000 Article. IF IT HAD NOT BEEN FOR 15 MINUTES: PART 4 (to page 50) [E2Kpic](#) \*\*\*

Page 51. We present an interesting article from the pen of Mr Neil Rees, The Czechoslovak Military Radio Stations at Woldingham, Surrey and Hockliffe, Beds by Neil Rees of the Czechoslovak Government in Exile Research Society <http://www.czechsinexile.org> [E2Kpic](#)

(Issue 35 continued)

Page 53. PoSW's Items in the Media.

Page 54. **NEWS:** NEWS & ITEMS of INTEREST: Mr Michael John Smith.

Page 55. **NEWS:** Commander Lionel Buster' Crabb GM, OBE, RNVR, Anti-Terror Raid in Forest Gate, EAST LONDON RAID: MUSLIM-IRISH LINK Affairs of the Nation.

Page 56. **NEWS:** Hands up! Who remembers the MOSSAD in Cyprus?, Death squad spy ring is captured - From Nicholas Blanford in Beirut [Times June 16, 2006] Whistleblower not prosecuted and remains in this Country.

Page 57. **NEWS:** Mc Kinnon, Here we have Gary McKinnon, Met Police Commissioner Sir Ian Blair.

Page 58. **NEWS:** The Gurkhas, Iraqi Embassy one year on!! By Sal ibn Hari. [E2Kpic](#)

Page 59. **NEWS:** Spy cameras are wiped in a flash [Metro 21st June 2006, page 16] [E2Kpic](#)

Page 60. **NEWS:** HJH's E2k Watch.

Page 62. European Number Systems, **Charts.** Arabic Numerals [E25 and V08] Numeral systems used on selected Slavic Stations.

Page 63. E03 Lincolnshire Poacher Prediction **Chart**, E03a Cherry Ripe Prediction **Chart**.

Page 64. Family III **Chart** [H-FD] M03, E11 and S11a **Chart**.

Page 65. G06 **Chart** update by H\_FD

Page 66. E06 and S06 both ending fast. Regular Schedules [RNGB]

Page 67. S06 Regular Schedules ending slow [RNGB]

Page 68. Current Cuban Schedules Heard From 0000-0700 UTC

Page 69. Current Cuban Schedules Heard From 0800-1500 UTC

Page 70. Current Cuban Schedules Heard From 1600-2300 UTC

Page 71. Nuclear Bunker??? [J E2Kpic](#)

## Issue 36 September 2006

Page 01. View along Belgrave Mews showing the German and Brunei embassy, and their associated antennas. [E2Kpic](#)

Page 02. Round up, News Letter presented in slightly different style.

Page 02. Standardised logging plan for CW logs **\*\*\*** From this issue's CW logs will show family association. (see ECL)  
(Issue 36 continued)

Page 03. CW logs continued and M08d new designator **\*\*\***

Page 04. PLondon checks out M10 from various locations around Europe!

Page 05. Brian – Crawley's M12 logsheets for the first half of July & second half of August.

Page 08. Report from the German Branch, ably managed by Jochen. ENIGMA meeting

was on July 22nd in Marburg. A change in the German log format, from now onlyX06 Mazielka logs.

Page 09. Voice stations. "I am not aware of any changes as the result of the ongoing Israel/Lebanon situation, although in August" says Peter of Saffron Walden.

(Issue 36 continued)

Page 09. E06 section to page 10.

Page 10. E07 section to page 12.

Page 13. E10 Desk For July & Aug 06 to page 16. More detailed logs and analysis!\*\*\*

Page 16. E11 section, Starts with an interesting find by JoA.

Page 17. E15 info and E17 has been heard on 10240. E23 with near full log by Izzy Wizzy (who's been busy)

Page 18. E25 section to page 20 with detailed loggings and The DRM transmissions from VoR radio, Voice of Russia, seem to have an effect on E25 [E2Kpic](#)

Page 20. G06 section to page 21 with PoSW's fine analysis of this German station.

Page 22. Slavic Stations and prediction **Chart**. \*\*\*

Page 23. S06 section to page 25.

Page 25. S10d section to page 26.

Page 26. S11a/b S17c and S21.

Page 26. V02a Section to page 28. On page 28, V02a seems to have gone? We received a letter from E who has logged V02a at 0740, 0742 and 0803z on 05/08 on 9153, 9112 and 7862kHz respectively.

Page 29. V07.

Page 29. V13. It seems to have resumed at least some skeds that are possible to pick up in the western US.

Page 29. Start of Polytone section. Caution urged over assumption and familiarity. Runs to page 34.

Page 31. XPA Daily Log July/August 2006 MFSK-20 Russian Intelligence Multitone System.[E2Kpic](#)

Page 33. No holiday is complete without a decent argument!

Page 34. Daniel in Germany from his holiday-QTH Cologne, Yupiteru MVT-7200D, outdoor wire ant. Log sheets.

Page 36. Gert's indispensable prediction list. To page 38. \*\*\*

Page 38. ENIGMA 2000 Article. We continue with Thomas Wagner's most interesting true story. To page 41 with many[E2Kpic](#)

Page 42. PLONKER'S PROGRESS. BY "THE MARCONI ONE" WITH APPOLOGIES TO THE AIRFIX 12  
Being a record of the wanderings of a numbers enthusiast along the Ionian Sea coast of Corfu.

Page 43. PoSW's Items in the Media to page 45.

Page 45. **NEWS:** NEWS & ITEMS of INTEREST: Dave the Meter Man, Spies trawl Friends Reunited for terror whispers. Ultimate Force back [again]!

Page 46. NEWS: Promises, Promises! Police arrested a director of Italy's military intelligence agency. Iraqi Embassy big clearout and refurbishment [E2Kpic](#) Squashed Spy?

Page 47. NEWS: Radical Islam, Oh my Gawd!!!! Did you know that MI5 has secret dossiers on one in 160 adults! Royal Bloodbath Plot! What a conversation..... Hezbollah. Malicious Phone Calls to Soldier's wives:

Page 48. The HJH Update On 12th July E2k received an email concerning the splendid two part article penned by HJH 'The Smokey Dragon' which can be found in Issues 24 & 25.

Page 50. \*\*\* Essensial **Charts** and information! European Number Systems.

Page 51. E03 Lincolnshire Poacher Prediction **Chart** and E03a Cherry Ripe Prediction **Chart**.

(Issue 36 continued)

Page 52. E11/M03 **Chart** update by H\_FD.

Page 53. S06 Ending slow **Chart**.

Page 54. E06 and S06 ending fast **Chart**.

Page 55. Current Cuban Skeds Heard From 0000-0700 UTC This covers 1900-0200 local EDT in the USA.

Page 56. Current Cuban Skeds Heard From 0800-1500 UTC This covers 0300-1000 local EDT in the USA

Page 57. Current Cuban Skeds Heard From 1600-2300 UTC This covers 1100-1800 local EDT in the USA

Page 58. loggings from Northern Scandinavia.

Page 59. STOP PRESS for M08a/V02a rx'd by E2k on 11/09.

As we went to 'press' MS US kindly sent us this interesting exchange concerning the aforementioned stations:  
I picked up the following early saturday morning 2006-09-09 Sat 0600 5788 MCW M8a In progress I have a feeling this may be the pairing for the 5931 M8 at 0500 that I heard the previous week.

### **Issue 37 November 2006**

Page 01. The giant Ferris wheel in Vienna [E2Kpic](#)

Page 02. Gert's station prediction list, a regular Newsletter feature which many of you look forward to, is missing this time around. An important quickie **J** - Attention is focused on DoK's summary of extensive changes in procedures from 1<sup>st</sup> November on M10, S10d and S17c. See DoK's Slavic **Chart** and Analysis for more information.

Page 02. Morse Station section starts to page 08 .

Page 03. The rare M03e is heard! \*\*\*

Page 05. M10 changes its call ups from 555 to 777 and 666.

Page 06. M12 September **Chart**

Page 07. M12 October **Chart**.

Page 08. The rare M39 is caught! \*\*\*

Page 09. Report from the German Branch, ably managed by Jochen.  
Numbers on FM radio station in the Netherlands. (very interesting) \*\*\* \*\*

Page 09. X06 Mazielka (1C) logs section tp page 10.\*\*\*

Page 11. XPA changes mode.

Page 11. Voice stations. Interesting UNID from Peter of Saffron Walden\*\*\*

Page 11. E06 section (extensive) to page 13. \*\*\*

Page 13. E07 Section. Changes observed! To page 16.

Page 15. E07 October has seen a significant increase in traffic.

Page 16. Start of the huge E10 section **J** to page 20!

Page 18. E10 desk for October.

Page 19. E10-agents AlphaVax and Manolis proudly present: The first 100% complete E10 message grid\*\*\*

(Issue 37 continued)

Page 20. E11 section. Several expected frequencies appear to have vanished. It may indicate that there are several new undetected ones, perhaps at new times along with changes within the known schedule where some M03 freq. become E11. To page 21.

Page 22. E15, E17 and E23 section.

Page 23. E25 section. Many careful observations.

Page 24. G06 section.

Page 25. Slavic Stations **Chart** compiled by the Slavic Desk

Page 27. Many changes noted with triplets moving away from the normal 555 \*\*\*

Page 28. S06 section.

Page 29. RAF Kinloss rescue identifies a 'Soviet' numbers counter station\*\*\*

Page 30. S06 report by RRGB.

Page 31. Rare S06C heard and logged **J**

Page 32. S10d PoSW's analytical log and comment.

Page 33. S11a and S11b.

Page 34. S17c and S21.

Page 34. V02c Sked and An Opportunity For Some Amateur Cryptanalysis By Mark Slaten. To page 35.

Page 36. V02a logs to page 39.

Page 39. V02c PoSW's Spanish Lady report from Great Britain to page 40.

Page 40. V07 section. Our coverage of V13 relies very much on observers from the US. Unlike us they can intercept the Mandarin transmissions. Albino Dragon provides an extensive and interesting report to page 42.\*\*\*

Page 42. Polytones. To page 47.

Page 43. XPA is using USB mode! [E2Kpic](#)

Page 45. Additional Polytones (Thought to be Diplomatic)

Page 47. proof of yet a different Polytone found by mikesndbs **J** [E2Kpic](#)

Page 47. ENIGMA 2000 Article. We conclude Thomas Wagner's most interesting true story in this issue. IF IT HAD NOT BEEN FOR 15 MINUTES: PART 6. To page 49 many [E2Kpic](#)

Page 49. PLONKERS PROGRESS PART 2. To page 51. [E2Kpic](#)

Page 51. PoSW's Items in the Media.

Page 53. BBC programming, Spooks and current events. Well the first two episodes dealt with a 'coup' within HMG. To page 56 [E2Kpic](#)\*\*\*

Page 57. **NEWS: UFO Sighted.** Interesting Article on Newsday that cries out to be read out in full AITA SHAAB, Lebanon -- Hezbollah guerrillas were able to hack into Israeli radio communications.

Page 58. **NEWS: Secret Communication Facility.** Special Branch. Exposed: How Government let Saddam round up 400 Britons. UK's nuke secrets feared stolen in US: Report.

Page 59. NEWS: Govt plans to enlist the help of British Universities in the war against terrorism. Anti hacking expertise.

Page 60. NEWS: Post Office Services - Royal Mail. Who remembers 'Forces Favourites' then?

(Issue 37 continued)

Page 60. Hjh's E2K watch. hi tech meets low tech.

Page 61. Web sites and sum up.

Page 62. Start of **Charts** section. \*\*\* European Number Systems. Arabic Numerals [E25 and V08] Numeral systems used on selected Slavic Stations.

Page 63. E03 Lincolnshire Poacher Prediction **Chart**. E03a Cherry Ripe Prediction **Chart**.

Page 64. M03/E11 and S11a **Charts**. Three **Charts** to page 66. \*\*\*

Page 67. S06 Regular skeds ending slow **Chart**.

Page 68. S06 and E06 both ending fast. Regular skeds. **Charts**.

Page 69. Current Cuban Skeds Heard From 0000-0700 UTC This covers 1900-0200 local EDT in the USA (September-October, 2006)

Page 70. Current Cuban Skeds Heard From 0800-1500 UTC This covers 0300-1000 local EDT in the USA (September-October, 2006)

Page 71. Current Cuban Skeds Heard From 1600-2300 UTC This covers 1100-1800 local EDT in the USA (September-October, 2006)

Page 72. Finally – probably American in origin this reached E2k via New Zealand. J J J J J

## Issue 38 January 2007

Page 01. Vehicles noticed alongside the West wall of the Albert Hall and subsequently photographed. On walking past the base loaded [?] whip was raised in the front van but upon photographing was found to be stowed. These vans are obviously concerned with communications 'around town' so, note the blue lamps. Both were crewed – faces removed – and carried services registration marks. [E2Kpic](#)

Page 02. It's New, It's Here E2k Presents E27 The first completely new Voice Number Station for many a year. \*\*\*

Page 02 to 03 details about this new station, messages and where heard [E2Kpic](#)

Page 04. Welcome to 2007. Standardised inputs to E2k, Audio Files, The quick roundup. M08a New Sked & a new "quick format" TX turns up, M10's, some interesting new 'triplets' M23 new skeds, see entry. E25, Manolis thinks there may be another new voice, Arabic TXs continue E27 is assigned, \*\*\* S25 back again, this very rare catch by RNGB, last heard Dec 2004, V02a has acquired a new YLvoice. XPA, it's not only the tones which have changed. XPA2 pops back up again.

Page 04. Mike Chace-Ortiz, previously mentioned in the E27 frontispiece, has notified E2k that he has now scanned into PDF his log sheets from 1993 – 1996

Page 05 to 06. A sample page. **Chart**

Page 07. Cuban Happenings for November-December 2006. V2a was using a new female voice, M8a at this time was also using a different format, Using BPSK-31 digital mode! \*\*\*

Page 07. Morse stations to page 11.

Page 09 and 10 M12 tables. **Chart**

Page 11. German branch report. Elektor“ article is there, Numbers stations on SR1, Secret service night” in German TV.

Page 12. XPA2 is back. X06 Mazielka (1C) logs section. On January 15th 2007, the German internet online radio magazine "Computer Club 2" ([www.cczwei.de](http://www.cczwei.de)) will present an interview about numbers stations with me. There I will also bring a special section about E2K, using the URL of our group.

(Issue 38 continued)

Page 12. Voice stations. E06 section to page 14.

Page 14. FLASH! Another first for 2007 RNGB writes, "Confirmed a new E06 sked tonight.\*\*\*"

Page 14. E07 section to page 16 lots of traffic analysed!

Page 17. E10 section. Starting with E10 Desk For Nov-Dec 06. to page 20.

Page 19. E10 Year Log for Jan- Dec 2006.

Page 20. E11 section.

Page 21. E15 and E17. E17z would appear to be very closely related to S06 (slow)???

Page 22. E23 section to page 23 with full logs by S&D and AlphaVax.

Page 23. E25 section to page 26. Extensive logs, suggestions and observations about this station. the accent of the guy was 100% Egyptian. He used to mix between Arabic and English. \*\*\*

Page 26. Finally some Arabic lessons from TZ about the Arabic numbers.\*\*\*

Page 26. G06 section to page 27.

Page 27. SLAVIC STATIONS Chart 28 M10, S10d and S17c from 1st November 2006 to 28th February, 2007. to page 30.[Chart](#)

Page 30. S06 section to page 32. All you could ask about S06 and more**J**

Page 32. S10d section. Well, what can one say about the Czech YL? As regular monitors will have noticed she started to behave very strangely. Changed from usual 555 call! \*\*\*

Page 33. S11 section to page 34. RNGB offers some thought to this station, "I am convinced that the S11 language is Russian. They just use colloquial language for the first 5 numbers for some reason. At the beginning of the message today she read 'vnimaniye' which is the direct translation from (Cyrillic to Latin) and means 'Attention' . She ends with 'konyets' 'End'. \*\*\*

Page 34. S17c, S21 and S25. S25 11115kHz 0900z 14/12 RNGB, who writes (Russian Old man) control station on 11115 at 0900 with:- THURS 637 637 637 58154 58154 637 637 637 58154 58154 \*\*\*

Page 34. V02a section to page 39 Extensive work here and very interesting logs and observations with the new mode being used BPSK-31 \*\*\*

Page 39. V07 section

Page 39. V13 section to page 40.

Page 40. Polytone section. XPA to page 42 [E2Kpic](#)

Page 43. All about XPA2, XPA2 has been heard again and reported on 12/12 by JoA, MalcF, Mndbs and RNGB with further info from Kopf. Those who read this should not immediately think that XPA2 is anything other than a diplomatic newscast. [E2Kpic](#) As stated before we are not totally convinced that XPA 2 sendings are number orientated but please do continue to send your logs and samples for analysis.

Page 43. XM section to page 44 with interesting intercepts by swl5656 and also mndbs, [E2Kpic](#)

Page 44. Gert's excellent prediction list makes a welcome return! To page 47. \*\*\*

Page 47. PLONKER GOES TRANSATLANTIC! or PLONKER'S PROGRESS PART 3 BY "THE MARCONI ONE." To page 48.



Page 48. ENIGMA 2000 Article. To page 51 WALLS HAVE EARS. [Penned by HJH] \*\*\*

(Issue 38 continued)

Page 51. **NEWS:** Death of Markus Wolf, Commander Crabb, George Blake's financial situation improved, Lawrence of Arabia still making the headlines.

Page 52. **NEWS:** Out of respect for Mr Litvinenko ENIGMA 2000 will not offer detail of this Russian dissident's death, Polonium 210,

Page 52. **NEWS:** We have received this interesting account concerning the Stasi use of radioactivity to page 54 with many [E2Kpic](#)

Page 54. **NEWS:** The Vehicle Crime Intelligence Service, The Squidgy Tapes, Police Officer a security risk, Markus Wolf.

Page 55. HJH offers: END OF AN ERA. I was surprised and a little saddened to read of the passing of Markus "Misha" Wolf, the former head of the Foreign Intelligence service of the DDR.

Page 55. Sent to us by Anon: Out of thin air Huge new NSA facility suddenly appears on Fort Gordon's radar to page 56.

Page 56. **NEWS:** Vietnam to try Americans as terrorists in alleged radio transmitter plot, New Scotland Yard, Embassy garda 'went off drinking', Michael Stone, Spooks – the BBC series yet again.

Page 57. **NEWS:** That \*special\* relationship?, Number Stations make local radio station, British Soldier held for Spying.

Page 58. HJH's E2K WATCH THINGS THAT GO BANG IN THE BELT!

Page 59. European Number Systems. Arabic Numerals [E25 and V08] Numeral systems used on selected Slavic Stations. S04 [Chart](#)

Page 60. E03 Lincolnshire Poacher Prediction [Chart](#)

Page 61. M03, S11a and E11 [Chart](#) to page 62.

Page 63. G06 [Chart](#)

Page 64. S06 Regular skeds ending slow [Chart](#)

Page 65. S06 and E06 Both Ending Fast --- Regular Schedules [Chart](#)

Page 66. Current Cuban Skeds Heard From 0000-0700 UTC This covers 1900-0200 local EDT in the USA (November-December 2006) [Chart](#)

Page 67. Current Cuban Skeds Heard From 0800-1500 UTC This covers 0300-1000 local EDT in the USA (November-December, 2006) [Chart](#)

Page 68. Current Cuban Skeds Heard From 1600-2300 UTC This covers 1100-1800 local EDT in the USA (November-December, 2006) [Chart](#)

Special note for Issue 38! The page numbers for this index have been derived from the page count in Adobe reader, page numbers appear at the bottom of the actual pages in the news letters but these do not provide an accurate count as other pages were inserted.

## **Issue 39 March 2007**

Page 01. Russian built R142 and R142a set up in a field and manned by NVA. [E2Kpic](#)

Page 02. G11 is back and E27 Update.

Page 03. Quick round up.

Page 03. Mores stations to page 09.

Page 06. M12 chart showing frequency changes. [Chart](#)

Page 07. M12 chart showing frequency changes. [Chart](#)

Page 08. M12 chart showing frequency changes. [Chart](#)

(Issue 39 continued)

Page 12. Report from E2K's German Branch.

Page 12. Extensive X06 logs section. \*\*\*

Page 13. DanielE2kde logs to page 14.

Page 15. Voice stations. Start of E06 section to page 17.

Page 17. E06 with Y/L voice!

Page 17. Start of E07 section to page 19.

Page 19. E10 Desk For Jan 07 to page 21.

Page 21. E10 Desk For Feb 07 to page 22.

Page 23. E11 section. To page 24.

Page 24. E15 and E17 sections. E17 to page 25 with altered working, mistakes and other activity. \*\*\*

Page 25. E23 section to page 26.

Page 26. E25 section, new slots and in depth analysis. Note special E25 at end of this news letter. Runs to page 29. \*\*\*

Page 29. E27 section to page 30. Other E27 frequencies?

Page 30. G06 section to page 31.

Page 31. G11!

Page 31. SLAVIC STATIONS. Chart 28 Amended and Corrected – Updates that in NL38 M10, S10d and S17c from 1<sup>st</sup> November 2006 to 28<sup>th</sup> February, 2007 Compiled by the Slavic Desk. [Chart](#)

Page 33. Chart 29 M10, S10d and S17c from 1<sup>st</sup> March 2007 to 30<sup>th</sup> April 2007 Compiled by the Slavic Desk [Chart](#)

Page 35. S06 section to page 37. Extensive \*\*\*

Page 37. S10d section, call-up triplet changes! To page 38.

Page 38. S11 section.

Page 38. S14 is back! Russian counting station. \*\*\*

Page 38. S17c and S21.

Page 38. V02a section to page 43.

Page 43. V07 section.

Page 43. V13 section extensive comment! To page 44. \*\*\*

Page 44. V21 the very rare babbler is back! \*\*\*

Page 44. V24 section.

Page 45. Polytone section. Starts with XPA to page 47. [E2Kpic](#)

Page 47. XPA2 Some observations of this polytone emission – thought to be diplo news. [E2Kpic](#)

Page 47. ENIGMA 2000 Article 'WALLS HAVE EARS.' [Penned by HJH] Part Two:

(Issue 39 continued)

CLANDESTINE TRANSMITTERS to page 50. [E2Kpic](#) \*\*\*

Page 50. PLONKER'S PROGRESS [4] to page 53 see page 52 [Chart](#)

Page 53. Now an extra piece of interest to those who are 'Cold War' orientated:  
SPYING PROBES IN THE DDR from the translating genius of HJH

Page 54. PoSW's Items in the Media;- Polish clergyman owns up to links with communists;- David Shayler making the news again;- A forty year old puzzle finally solved;- All gone to look for America" FBI to hold British Fingerprints" STOP PRESS;- Lightbulbs - the latest! Bad news for the scanner brigade;- Is it curtains for the West End musical? Broadcast radio news;- to page 56.

Page 56. **NEWS:** The trawler Gaul H243 lost circa 8th February 1974,

Page 57. **NEWS:** Special Relationship 2, [E2Kpic](#)

Page 59. **NEWS:** Mystery spies use coins with hidden radios to track US defence experts, US Embassy attacked with a rocket. Brits Home from Iraq and other matters. Cheapo oil means cheap London Buses [Those on benefits only]

Page 59. HJH's E2K WATCH A GREEK CROCUS.

Page 62. European Number Systems. Arabic Numerals [E25 and V08] Numeral systems used on selected Slavic Stations. [Chart](#)

Page 63. E03 Lincolnshire Poacher Prediction [Chart](#). E03a Cherry Ripe Prediction [Chart](#).

Page 64. G06 [Chart](#)

Page 65. M03, S11a and E11 [Chart](#) to page 66.

Page 67. S06 Regular skeds ending slow [Chart](#)

Page 68. S06 and E06 Both Ending Fast --- Regular Schedules [Chart](#)

Page 69. Cuban skeds to page 71 [Chart](#)

Page 72. NEW December to March end; Master List of known BC Frequencies received in Great Britain [Chart](#)

Page 73. Special! An Insight into E25 Transmissions by Manolis of Greece. [E2Kpic](#) \*\*\*  
Runs to page 87! If you don't know E25 read this and you will! Great work Manolis, Mikesndbs.

## Issue 40 May 2007

Page 01. Embassy of the Islamic Republic of Iran, 16 Prince's Gate, London SW7 1PT [E2Kpic](#)

Page 02. E27 update, CW Section changes for news letters.

Page 02. **The quick roundup.** E15 turns up in a completely new slot. E23 ? last heard 4th Jan 07, what's happening here. E25 reuses an old ID exactly 3 years later. G07 - is it back ? S06 freq changes M01 changed on 01 Mar to the M01/2 "463" skeds M03b, this very rare one shows its face again. M12, starts reusing freq sets an hour later, and interchanging freqs with XPA M23, introduces a format change XPL, caught again, 3rd time in 10 years ??

Page 02. Morse Stations to page 12.

Page 05 – 10 Brian's M12 charts. [Chart](#)

Page 12. **SK01** (Generic for all Cuban SK's) This station is providing some interesting monitoring, not only is it experimenting with alternative transmission modes but mixing cut/full number formats within the same transmission.

Page 13. Report from the German Branch. A close look at X06\*\*\*

(Issue 40 continued)

Page 14. Voice Stations. Starting with E06 section to page 16.

Page 16. E07 section to page 18.

Page 18. The ever interesting E10 section to page 21.

Page 21. E11 section to page 22.

Page 22. E15 section to page 23 with surprise!\*\*\*

Page 23. E17 section and E23.

Page 23. E25 section to page 25 continuing investigations\*\*\*

Page 25. G06 section to page 26.

Page 27. Slavic Stations. **Chart** 29 [Updated and amended] 1st March to 31st April, 2007.

Page 29. Slavic Stations. M11! And **Chart** 30 From 1st May, 2007

Page 31. Stop press on S17c

Page 31. S06 section to page 32.

Page 32. S10d to page 33.

Page 33. S11a.

Page 34. S14, S17c and S21.

Page 34. V02a Section to page 37. Includes SK01.

Page 37. V07 section.

Page 37. V21 babbler transmissions changes???

Page 38. Polytone section to page 40.XPA etc\*\*\* [E2Kpic](#)

Page 39. XJT discussion and S30 The Pip sends a message\*\*\*

Page 39. Start of Gert's excellent predictions to page 45.\*\*\*

Page 46. ENIGMA 2000 Article 'WALLS HAVE EARS.' [Penned by HJH] Part 3 to page 48.[E2Kpic](#)

Page 48. PoSW's Items in the Media to page 49.

Page 49. **NEWS:** No KW this time! Comment as to why.

Page 50. **NEWS:** Military Cross won by 19 yo, DFC by USMC helo pilot, Poison Gas, UK Internet a target, EU Embassy, MI5 gets new Director, Egypt charges nuclear spy - apparently.

Page 51. **NEWS:** Spies should be covert and remain as such when retired! Iranian 'Spy', codenamed Mozart, meets ENIGMA 2000 representatives, Getting old and in retirement, Zimbabwe Embassy Protest in London, The war against terror continues unabated, Zimbabwe jumps on the 'Britain is an easy target. Bandwagon, Spying a new trend [From Scotland's Daily Record] New Scotland Yard to issue warrants for KGB officers, The Lives of Others or Der Leben der Anderen.

Page 52. **NEWS:** Magdeburg Annie, The baseball cap, Degree in Spying,

Page 53. HJH's E2K WATCH OIL BE SEEING YOU!

Page 53. EUROFIGHTER UPGRADE.

(Issue 40 continued)

Page 53. JAMMING WITH A CHINESE FIREDRAGON. To page 54. \*\*\*

Page 55. European Number Systems. Arabic Numerals [E25 and V08] Numeral systems used on selected Slavic Stations. **Charts**

Page 57. . E03 Lincolnshire Poacher Prediction **Chart**. E03a Cherry Ripe Prediction **Chart**

Page 58. G06 **Chart**

Page 59. M03, S11a and E11 **Chart** to page 60

Page 61. S06 Regular skeds ending slow **Chart**

Page 62. **S06** and E06 both ending fast. Regular skeds. **Chart**

Page 63. Current Cuban Skeds Heard to page 63. **Chart**

Page 66. Master list of possible BC English Language transmissions from a variety of countries [SUMMER]**Chart**

### **Issue 41 July 2007** (It's a big one) **J**

Page 01. Display at the entrance to the 'Secret War' Gallery at the Imperial War Museum, London. [E2Kpic](#)

Page 02. Enigma Control List 23 nearly ready. Group Officers Update. New Polytones (ham band) quick roundup. Editorial Comments – E23 gone! IX stations M10 / S10d /S17c gone! V02a, the ongoing analysis.

Page 02. Mores station section to page 14. (More XPA freqs converted to M12s, and vice versa.)

Page 06. M12 log **Chart** for May 07 to page 12.

Page 14. SK01 XVIII (PSK31, BPSK125, BPSK220)

Page 14. Report from E2k's German Branch to page 16 (dedicated to X06)\*\*\*

Page 16. Voice Stations section.

Page 17. to 22. E06 sections. A special start to the E06 section this time with a piece that looks at E06 in depth\*\*\*

Pages 18 – 19 [E2Kpic](#)

Page 22. E07 section to page 24.

Page 24. E10 section to page 28.

Page 28. E11 section to page 29.

Page 30. E15 section and E17.

Page 30. E22 (withdrawn) AIR is still with us!

Page 30. E23 section.

Page 31. E25 section to page 37. Extensive work and a new frequency and ID's discovered. Well done chaps\*\*\*

Page 37. G06 section to page 38.

Page 38. SLAVIC STATIONS to page 45. Big changes\*\*\*

Page 38. S06 section to page 42. Very fine coverage!\*\*\*

Page 42. S10d section (last time **L** ??? to page 44 with the ever varying triplets!\*\*\*

Page 44. S11 section to page 45.

(Issue 41 continued)

Page 45. S17c section, again maybe the last time! \*\*\*

Page 45. S21 section.

Page 45. V02 section to page 47. \*\*\*

Page 48. V07 section.

Page 48. Polytone section to page 52. XPA and M12 swapping! \*\*\* E2Kpic

Page 51. XPA2.

Page 51. XPL section to page 52. A fine study of this rare station! \*\*\* E2Kpic

Page 52. Noise transmissions! An interesting diversion.

Page 52. Gert's excellent prediction list to page 54. \*\*\*

Page 55. Interesting article via Royal Mail. Jammers and Unattended Sensors E2Kpic

Page 55. ENIGMA 2000 Article to page 59. Very interesting! RADIO DIRECTION FINDING. \*\*\* E2Kpic

Page 59. PoSW's Items from the Media to page 61.

Page 61. **NEWS:** Ex-Rifleman Tullbahadur Pun VC, 6th Gurkha Rifles, Indian Army not allowed to enter UK. E2Kpic

Page 62. **NEWS:** The Norwegian contribution to NATO has for decades involved considerable amounts of Sigint. \*\*\* E2Kpic

Page 63. **NEWS:** The Falklands, The truth out..... Or does it? That Equatorial Guinea Coup again, Gossip! MI5, The Long Goodbye (T Blair) BLiar's true legacy for Britain. Two primed Car bombs were discovered in London's Haymarket \*\*\*

Page 64. **NEWS:** MI5 Blameless for security failures, Eurovision Song Contest Ukraine numbers station J  
MI5 and women spies.

Page 65. **NEWS:** Star Wars nonsense, Cold war? With a bike! Gizza job! Change of fortune for US President (killed on live TV) Victoria Cross Awarded, VICTORIA CROSS FOR NEW ZEALAND (V.C.)

Page 66. HJH E2K WATCH, RUTH WERNER, AN OBITUARY AND A CENTENARY.

Page 67. MAKE A FIST. OF TROUSER COUGHS AND RADAR SETS.

Page 68. MY GPS IS BLX.

Page 70. The Chart Section!

Page 71. European Number Systems, Arabic Numerals [E25 and V08] Numeral systems used on selected Slavic stations **Chart**

Page 72. E03 Lincolnshire Poacher and E03a Cherry Ripe Prediction **Chart**

Page 73. G06 **Chart**

Page 74. M03, E11 and S11a **Chart**

Page 75. E11 & M03 special transmission **Chart**

Page 76. NEW! M03 E11 S11 Listings 2006/7 [RNGB] **Chart** \*\*\*

Page 77. S06 Regular skeds ending slow **Chart**

Page 78. S06 and E06 both ending fast. Regular skeds. [July 2007] [Chart](#)

(Issue 41 continued)

Page 79. Current Cuban Skeds Heard From 0000-0700 UTC This covers 1900-0200 local EDT in the USA (May-June 2007) [Chart](#)

Page 80. Current Cuban Skeds Heard From 0800-1500 UTC This covers 0300-1000 local EDT in the USA (May-June 2007) [Chart](#)

Page 81. Current Cuban Skeds Heard From 1600-2300 UTC This covers 1100-1800 local EDT in the USA (May-June 2007) [Chart](#)

Page 82. Slavic Stations Special! \*\*\* [Chart](#)

Page 85. Alternate week schedules for June 2007. [Chart](#)

Page 86. Alternate week schedules for July 2007. [Chart](#)

Page 87. Alternate week schedules for August 2007. [Chart](#)

Page 88. Repeat Message Procedure. [Chart](#)

Page 88. As part of this review, on 1st April, I began a programme of **RDF** Bearings using both loops and ferrite rod aerials; my reference being Radio Prague on 085° \*\*\*

Page 89. **L** With the end of S10d, M10 and S17c. DoK G3LKO announces his Retirement. ENIGMA 2000 extends their thanks to Derek for his ceaseless work on this Group and for his help with spec ops as required. Happily, as Derek states above, he will remain in the Group and do what he does best. Thanks Derek \*\*\*

Page 89. A personal piece by PLondon on how he met Derek, DoK \*\*\*

Page 90. Gardener digs up veggie patch to find massive WW2 bunker. \*\*\* [E2Kpic](#)

## **Issue 42 September 2007** (Format change)

Page 01. Mobile CCTV Unit of British Transport Police outside London Victoria Railway Station. [E2Kpic](#)

Page 02. A word about the Enigma Control List update. Quick Roundup. About military medals. Monitoring M23.

Page 02. Gert's holiday logs to page 04.

Page 04. PoSW's whistlestop analysis of Number stations to page 05. A must read this! \*\*\*

Page 05. Morse Stations to page 07.

Page 06. M03F comes into being! New designator \*\*\*

Page 07. M24 could there be another new designator due?

Page 08. SK01 XVIII (PSK31, BPSK125, BPSK220)

Page 08. Report from E2k's German Branch to page 09 extensive X06 work \*\*\*

Page 09. Voice Stations. E06 section to page 13.

Page 11. and page 12. Strange message occurrences! \*\*\*

Page 13. E07 section to page 15.

(Issue 42 continued)

Page 15. E10 section to page 19.

Page 18. E10 mistakes ? and missing calls! \*\*\*

Page 18. E11 section to page 19.

Page 18. 07:15 on 11486 E11 calls 383 oblique 35 but sends 'out' after five minutes! \*\*\*

Page 19. E11a several messages heard. \*\*\*

Page 20. E15, E17 and E23 sections.

Page 20. E25 section to page 27. Excellent work \*\*\*

Page 20. E25 A new song by a Syrian singer, Windows" OS sound.

Page 23. E25a

Page 27. E27 nothing heard??

Page 27. G06 Section to page 28.

Page 28. G06 Saturday 2200 UTC Schedule.

Page 28. G11 nothing heard.

Page 28. Slavic Stations starting with S06 to page 31.

Page 29. S06 clashes with M14 and repeated call, decode and group count??? \*\*\*

Page 31. S10d, ? nothing heard. L

Page 31. S11a section to page 32.

Page 31. Family III needs a holiday? J

Page 32. S14, S17, S21 and S25 sections.

Page 32. V02a section to page 34.

Page 33. V02a New formats.

Page 34. V07 section to page 35.

Page 35. Polytone section to page 37. E2Kpic \*\*\*

Page 38. ENIGMA 2000 Article. Walls Have Ears TRANSMITTING STATION SCHEUDER. transmitter belonging to a NVA SIGINT/ECM unit. To page 40 with a number of E2Kpic (of the actual installation) \*\*\*

Page 40. Event in Colmar, France 13th July. service to commemorate members of the Resistance who died during the Nazi occupation, 1940 - 1945. E2Kpic \*\*\*  
(Issue 42 continued)

Page 42. **NEWS:** Starting with, PoSW's Items from the Media: a newly resurgent and self confident Russia. Death of Alexander Litvinenko. resumption of flights very close to British airspace by Russian long range reconnaissance aircraft.

Page 43. **NEWS:** One of the last Bletchley Park code breakers killed in car crash.



Page 44. NEWS: NIMBY = Not In My Back Yard] Shameful treatment of our servicemen by residents in Stockbroker Belt. [E2Kpic](#)  
\*\*\*

(Issue 42 continued)

(Index editors personal comment:

There are a couple of E Petitions that readers may like to show their support for our service men.

<http://petitions.pm.gov.uk/Ashtead/>

<http://petitions.pm.gov.uk/Falklandflights/>

Page 45. NEWS: VIRGIN MEDIA KILLS OFF THE 'SECRET BASES' WEBSITE.

Page 46. NEWS: Kommersant.com. Russia's Radio Fans Heard NATO Talks. 'The Secret of Good Service' was the title of an advert for a Courier/Attendant position in MI5. The Second Coming.

Page 47. NEWS: Phone Masts Safe. MI5 Whistleblower is Messiah [apparently] Intelligence. We really do rely on yours [E2Kpic](#)

Page 48. NEWS: Grampian Police. The appliance of science. Menwith Hill Base brings terror to Great Britain. RAF Typist hurt. Pitiful! compensation paid to a paratrooper who was blown up in Afghanistan.

Page 49. NEWS: Despot's Son in GB. Chlorine used in Iraq. A little problem at the Iraqi Embassy, London: [E2Kpic](#) MFS Rugby Bites The Dust.

Page 50. NEWS: Annie Machon writes about MI5's attack on David Shayler. In conversation with HJH.

Page 51: NEWS: We will confront the danger of Iran before it is too late.

Page 51. HJH E2k Watch Interesting pic of yesteryear. [E2Kpic](#)

Page 51. FUTURE WARRIOR THING OF THE PAST. To page 52.

Page 52. HF MONITORING THE PLONKER'S PROGRESSIVE WAY. BY "THE MARCONI ONE."

(Index Editors Comment, This article is ideal for the new comer to shortwave and more experienced alike, a must read) To page 58 including many [E2Kpic](#) \*\*\* \*\*

Page 59. **Chart**s Section and index to those **Chart**s. \*\*\*

Page 60 to 62. Gert's Prediction chart. \*\*\*

Page. 63. European Number Stations  
Arabic Numerals [E25 and V08]  
Numeral systems used on selected Slavic Stations.

Page 64. . Lincolnshire Poacher Prediction **Chart** [E03]  
Cherry Ripe Prediction Chart [E03a].

Page 65 – 72. . M12 [July and August 2007]. **Chart**

Page 73 – 72 . Family III **Chart**, E11, M03, S11a Including the 'Crazy World of Agent 121.'

Page 75 . Family Ia, G06. **Chart**

Page 76 – 77 . M03, E11 and S11 listings 2006/7. **Chart**

Page 78 . S06 and E06 both ending fast, Regular Schedules. **Chart**

Page 79. S06 Regular schedules, Ending slow. **Chart**

Page 80 – 82 . V02 Schedules **Chart**

Page 83. E2K Bonus article. On the hunt for A Myth Agent Radio:- James Bond is in the Air: by Patrick Woods  
Translated for E2K. Runs to page 87. \*\*\* (a must read)

## Issue 43 November 2007

Page 01. An exciting view of Vauxhall Cross from Battersea Bridge. [E2Kpic](#)

Page 02. **ENIGMA Control List 23** The PDF version is now available from group site. Quick Round up.

Page 03. Morse Stations to page 6.

Page 06. Report from E2k's German Branch to page 7 with a great deal of X06 work!

Page 07. Voice stations.

Page 08. E06 section to page 11. Page 9 female E06 voice!\*\*\*

Page 11. E07 section to page 12.

Page 12. E10 section to page 16. See also Alpha's article at the end of the newsletter.

Page 14. Noteworthy events and E10 desk.

Page 16. E11 section to page 21. Lots of interesting activity here!\*\*\*

Page 21. E15 and E17 with E17z activity!

Page 22. E25 section to page 24. E25 with female voice!\*\*\*

Page 24. G06 section to page 26.

Page 26. G11 section.

Page 26. Slavic stations. Starting with S06 section to page 31.

Page 31. S06, Young Lady Voice.

Page 31. S11 section to page 32.

Page 32. S21, 25 and 28

Page 32. V02 section to page 33 including SK01.

Page 33. V07 to page 34.

Page 34. Polytone section to page 42.

Page 34. XPA detail. [E2Kpic](#)

Page 41. XPA2 detail.

Page 42. ENIGMA 2000 Article: THE TUNNEL, THE MOLE, AND THE GOLDEN STOP WATCH. To page 45.

Page 43. The Spy Tunnel! [E2Kpic](#) \*\*\*

Page 45. PoSW's stuff. Steepleton receivers to Britannia class steam locomotives!

Page 46. **NEWS:** New MI6 project running late, Menwith Hill in the news again.

Page 47. NEWS: Book review.

Page 48. NEWS: Personalities.

Page 48. NEWS: **This is totally disgusting** The Met Police have just been found guilty of offences under the Health and Safety Act  
**\*\*\* And this is disgusting too** British troops returning home after doing their duty in Afghanistan paraded through virtually empty streets!

(Issue 43 continued)

Page 48. NEWS: New motto for Great Britain! Defence Systems and Equipment International [DSEi]

Page 49. NEWS: Terrorism rears its head, Russian Radar Station for US? Laptop stolen! Book of the Year? Ex SAS and MI5 experts hired! Whistleblower, Whistleblowers, The Whistleblowers!

Page 50. NEWS: World War III, Peace Activist homeless! (that's one description for him I guess)**L**

Page 50. NEWS: More interesting adverts! To page 51 [E2Kpic](#)

Page 51. NEWS: There's no names, no pack drill here.! To page 52. [E2Kpic](#)

Page 52. NEWS: Flying Accident (very sad) Coming to a screen near you, shortly..... SPOOKS!

Page 53. NEWS: There's a few like this around the country and the cottage, in reality a guardroom is generally to this design [E2Kpic](#)

Page 54. NEWS: More Knighthoods. Learning the Code?

Page 54. HJH E2k Watch: GOODBYE, MONEYPENNY! To page 55 [E2Kpic](#)

Page 55. BIGGLES IN SPACE. GALILEO, OR NOT!

Page 57. **Charts** Index, included are: Prediction List - November 2007.

European Number Stations.

Arabic Numerals [E25 and V08]

Numeral Systems used on selected Slavic Stations.

E03 Lincolnshire Poacher prediction Chart – updated Oct 2007

E03a Cherry Ripe prediction Chart – checked Sept 2007

M12 Charts [September and October 2007]

Family III Activity Chart for September 2007

Family III Chart

G06 Chart

M03, E11 and S11 listings; 2006 - 2007

S06 and E06 Both ending fast, Regular schedules.

S06 Regular schedules, Ending slow.

V02 Schedules

Page 58. Gerts Prediction List for November **\*\*\***

Page 83. Cuban Signals Special [From the Cuban Team!] What software do spies use! Find out here **\*\*\*** [E2Kpic](#)

Page 86. Introductory words regarding the new E10-skeds /change, by AlphaVax (The definitive E10 investigation) **\*\*\* \*\*\* \*\***

## Issue 44 January 2008

Page 01. An interesting view of a Number Station Enthusiast's antennae. [E2Kpic](#)

Page 02. Two views from JoeG in Canada showing just how cold it was and a nice aurora. [E2Kpic](#)

Page 02. Start of Morse section to page 05.

Page 03. Strange behaviour from M01!

Page 06. German Branch Report including X06 logs.

Page 06. Ghostly CW? And jamming by the Ethiopian authorities?

Page 07. Start of Voice Stations Section to page 30.

(Issue 44 continued)

Page 07. E06 section to page 09.

Page 09. E07 section to page 11.

Page 11. E10 section to page 14. Some nice changes have been made with clear tables now in use\*\*\*

Page 14. E11 section to page 17. More changes and interesting events!\*\*\*

Page 17. E15 section.

Page 17. E17 section to page 18. E17 lady's bad pronunciation of 'one' and 'five' continues.

Page 18. E23 section.

Page 19. E25 section to page 21. An interesting write up by Manolis detailing the exiting events with this station.\*\*\*

Page 22. G06 section.

Page 22. G11 section to page 23.

Page 23. Slavic Stations. Two excellent view points on S06, the first from RNGB followed by PoSW's.\*\*\*

Page 23. S06 Section to page 26. A link between E17 and S06 maybe?

Page 26. S11 section, Mix up between S11 and E11!

Page 26. S11a/b Section to page 27.

Page 27. S21 and S30.

Page 28. V02 section to page 29.

Page 29. V07 section.

Page 30. V21 The Babler. Starts with a nice analytical piece. (Meet this station here)\*\*\*

Page 31. Polytones section to page 37. Many [E2Kpic](#)

Page 31. XPA.

Page 36. XPA2

Page 37. ENIGMA 2000 Article: MILITARY COMMUNICATIONS THEN AND NOW. By HJH. Runs to page 40. Excellent descriptions of maritime signal flags and their meanings! And Semaphore.\*\*\* [E2Kpic](#)

Page 41. Embassy photos by Henry Rimmer. [E2Kpic](#)

Page 42. Mains RF noise a filtering option reviewed for Enigma 2000 by mikesndbs Tacima CS929 [E2Kpic](#)

Page 43. Two interesting articles sent to us by J6M. The hack of the year and Police swoop on 'hacker of the year' [E2Kpic](#)

Page 46. **NEWS:** Colossus returns, MI5 warns British firms over China's internet spying", Communications still not fit for purpose on London's underground, Ex-MI5 chief's choice of music made public, The place of cosmetics in global political and military history"

Page 47. **NEWS:** Thought provoking drama on TV, The BBC have been showing an intelligence related drama, Number station pioneer writing to the newspapers? (Simon Mason) New war coming to Europe soon? Compact fluorescent" light bulbs! Spooky or what?

Page 48. **NEWS:** Spooks continues, The BBC continue to cause much mirth at the real Thames House.

Page 49. **NEWS:** IDF major charged over attempt to spy for Iran, Hamas, Russia. MI6 Mission? Buster Crab.

(Issue 44 continued)

Page 50. **NEWS:** Aden, Forty years ago the Brits abandoned the Crown Colony of Aden. [E2Kpic](#)

Page 51. **NEWS:** Sudan, The Sudan is a fair sized African Country [E2Kpic](#)

Page 52. **NEWS:** Deadly Precision: Snipers Get New Longer Range Rifles. [E2Kpic](#)

Page 53. **NEWS:** BBC Radio 4 Spooks programme. London's Met police issue a few more Tazers to the TSG [E2Kpic](#)

Page 54. **NEWS:** Adverts of interest. [E2Kpic](#) Laptop goes MIA from Westminster, And on a lighter note Mucky Major's a sex swinger.

Page 54. HJH E2KWATCH (JAN)

Page 57. . **Charts** Index. Included are: (to page 79)

1. Prediction List for January 2008
2. European Number Systems, Arabic Numerals [E25 and V08] Numeral Systems used on selected Slavic Stations
3. E03 Lincolnshire Poacher Prediction Chart (Updated 31st December 2007) E03a Cherry Ripe Prediction Chart (Checked September 2007)
4. M12 Charts (November and December 2007)
5. Family III Chart (Updated December 2007)
6. Family III Listings for December 2007
7. S06 and E06, both ending fast. Regular Schedules to Jan 2008
8. S06 Regular Schedules ending slow (31st December 2007)
9. V02 Schedules (November and December 2007)

## **Issue 45 March 2008**

Page 01. Composite Signals Organisation Station 'Brora' in Sutherland, as used for secret radio communications during and after WW2. [E2Kpic](#)

Page 02. Our ongoing puzzle! From Newsletter 43. Chris Smolinski( of SPOOKS and the Spynumbers Database) has joined our team of NL columnists!

Page 02. Morse Stations section to page 05.

Page 05. SK01 XVIII (PSK31, PSK125, BPSK220, RDFT, HamDRM etc)

Page 05. This Issue sees the start of 'Chris Smolinski Writes' . In his regular column Chris will bring us thoughts and News from the US. \*\*\*

Page 06. German Branch Report and X06 Mazielka (1C) logs section to page 07.

Page 07. E06 section to page 10.

Page 09. Interesting anomaly! \*\*\*

Page 10. E06 and E10 clash J

Page 10. E07 section to page 12.

(Issue 45 continued)

Page 12. E10 section to page 20. Extensive and interesting as ever plus E10 **Charts** \*\*\*

Page 20. E11 section to page 23.

Page 23. E17 section to page 24. Pay attention to five's and one's from E17!

Page 25. E25 section to page 27. Some intriguing messages were logged during the first months of 2008. \*\*\*

Page 27. G06 section to page 28.

Page 28. G11 section.

Page 28. SLAVIC STATIONS starting with S06 to page 32. A mass of logs for this station and two excellent pieces of analysis from both RRGB and PoSW. \*\*\*

Page 29. S06c variant found \*\*\*

Page 32. S11 to page 33.

Page 33. S21 section.

Page 33. V02 section to page 36. [E2Kpic](#)

Page 37. V07 section.

Page 37. V13 section! Nice work by Nigel via DX Tuners has brought a interesting study \*\*\*

Page 37. V21 to page 38 an authoritative piece by a member who must remain, *male anon*:

Page 39. Polytone section to page 41. Starts with XPA, page 41 an interesting XPL study. [E2Kpic](#)

Page 42. Chinks of Light – Interesting Declassified Documents By Simon Spiro. Does this prove what numbers stations are used for? \*\*\*

Page 43. ENIGMA 2000 Article: MILITARY COMMUNICATIONS THEN AND NOW. By HJH Part 2

To page 44. \*\*\* [E2Kpic](#)

Page 45. PoSW's excellent "Items of Interest in the Media" More MI5 revelations, News from Latvia, Fidel Castro to retire, Jack D. Ripper - where are you?

Page 46. Philosophy, the guide to life, Radio News:- A bargain radio from a high street store, More on The battle of Shingle Street.

Page 47. NEWS: Eiffel Tower Bomb Plot Foiled, More Interesting Ads, The Lives of Others or, more correctly, Leben der Anderen, [E2Kpic](#) Israeli satellite placed in orbit by India.

Page 48. NEWS: Director of GCHQ to retire, Pakistan spy official killed by gunmen, Secret Marxist Cell, Security Guards to spy on illegal immigrants. More Laptop grief.

Page 49. NEWS: The sorry tale of yet another loss, Can you remember Sir John Steven's enquiry in NI? RAF intercepts Russian bombers, The British Council in Russia [E2Kpic](#)

Russia's mounting spying on Japan, Members offering: study puts Vietnam events in new light US signals intelligence.

Page 50. NEWS: On yer 'ed - or probably not! satellite is slowly falling.

Page 51. NEWS: Bricking it! Ex Eastenders and Ultimate Farce hardman Ross Kemp did a tour with 'The Vikings'[E2Kpic](#)

Page 51. NEWS: You can be a Muslim and a good citizen too, to page 52[E2Kpic](#)

Page 52. NEWS: Clamping down on EU illegal's Satellite surveillance is being planned.

Page 52. NEWS: Honour for Colossus code-breaker[E2Kpic](#) \*\*\*

(Issue 45 continued)

Page 53. NEWS: Terror cases stretch Britain's spy station. Home Office employee denies bogus visa scam.

Page 54. NEWS: And it's into the NAAFI instead of our usual MI5 ads.[E2Kpic](#) Peace leads to tower demolition [E2Kpic](#)

Page 55. NEWS: Trying to unlock spy secrets, P.E.I. professor, groups seek to gain sealed records in Rosenberg case.

Page 56. NEWS: News that suspected mercenary and alleged coup mastermind Simon Mann has been deported to Equatorial Guinea [E2Kpic](#) Terror Suspects Hone Anti-Detection Skills, Simple Codes, Remote Sites, Internet Phone Calls Among Means Used to Foil High-Tech Surveillance.

Page 58. NEWS: ISPs warned over illegal downloads, The British News Industry and its headlines.

Page 59. That Special Relationship, Diego Garcia and the rampant wrath of Mr Milliband and his ever present 1000yd stare [as done by Mr Wales] This is Britain today. STOP PRESS: It doesn't stop there.

Page 60. HJH E2K WATCH FEB08.

Page 63. **Charts** Index. Included are: To page 88.

1. Prediction List for March 2008
2. European Number Systems, Arabic Numerals [E25 and V08] Numeral Systems used on selected Slavic Stations
3. E03 Lincolnshire Poacher Prediction Chart (Updated 31st December 2007) E03a Cherry Ripe Prediction Chart (Checked September 2007)
4. M01b Frequencies (3rd February 2008)
5. M12 Charts (November and December 2007)
6. Family III Chart (Updated December 2007)
7. Family III Listings for December 2007
8. G06 (27th February 2008)
9. S06 and E06, both ending fast. Regular Schedules (Updated 14th February 2008)
10. S06 Regular Schedules ending slow (Updated 14th February 2008)
11. V02 Schedules (January and February 2008)

## **Issue 46 May 2008**

Page 01. Cover from the 'Ipress File' as sold on the continent.[E2Kpic](#)

Page 02. Removal of non active members.

Page 03. Chris Smolinski Writes: The major spy case of the year, potentially far over-shadowing the arrests earlier this year of several individuals accused of spying for China.

Page 04. Morse round up, starting with M01 who has come out of hibernation recently.

Page 05. M03 and M08.

Page 06. M12, M14, M18, M23 and M24.

Page 07. M45 and M89. SK01.

Page 07. GERMAN BRANCH REPORT to page 09 lots of X06 work!

(Issue 46 continued)

Page 09. E06 section to page 12.

Page 12. E07 section to page 14.

Page 14. E10 section to page 20.

Page 20. E11 section to page 22.

Page 23. E17.

Page 23. E25 section, lots of interesting data, to page 25.

Page 25. G06 section to page 26.

Page 26. G11.

Page 26. S06 section to page 30.

Page 30. S11 and S21.

Page 31. V02 section to page 35. Extensive logs and analysis \*\*\*

Page 35. V07 and V13.

Page 36. V21 all about the Babblers **J**

Page 36. XSL (The Slot Machine) Thanks Zack, nice to see this one get some time!\*\*\*

Page 37. Polytone section! Starting with XPA to page 40. \*\*\* [E2Kpic](#)

Page 39. New XPA found by Fritz! \*\*\*

Page 40. New XPA2 found by RNGB \*\*\*

Page 40. In Group message number 18057 on 7th March, jmromero782004 posted "Spanish Article, Spy Numbers, Audios y web Enigma." We bring you an *ad hoc* translation of that article.

Page 41. ENIGMA 2000 Article: MILITARY COMMUNICATIONS THEN By HJH Part 3 LIME LIGHT SIGNALING LAMP to page 43. \*\*\* [E2Kpic](#)

Page 43. PoSW's excellent "Items of Interest in the Mediato page 44.

Page 45 NEWS: Met spies 'working for al Qaeda, The ongoing story of Simon Mann, British Airways 777 crash - update leaves a mystery, Surprise!

Page 46. NEWS: Iraq, in the green zone. It's YI9PT! [E2Kpic](#) C, M? M,C? It's only a letter after all.

Page 47. NEWS: Mr Putin!, Vulcan Bomber flies again. Working for MI5? [E2Kpic](#)

Page 48. NEWS: How about a job with 6? [E2Kpic](#) A Career Guide to Opportunities in Defence.



Page 49. NEWS: Stasi's official pornography department finally exposed.

Page 50. NEWS: Princess Diana not killed by MI6, Bugging Device Found [E2Kpic](#) Iranian Spy' promoted, MI6, an interesting insight [From our man in NI, or somewhereabouts]

Page 51. NEWS: This piece of Racal Datacom equipment recently appeared on Ebay UK as item 220222864823, Jurassic Park,

(Issue 46 continued)

Page 52. NEWS: **Here's something sent to ENIGMA 2000 The PowerPoint piece showed the return of Canadian Troops killed in action; look at the reception they received from a Nation that may, or not, support the actions their service personnel are involved in.** *(index editors comment, we see a number of images of the solemn occasion being marked by a patriotic and grateful nation)* [E2Kpic](#)

***“And in our Country we ask our soldiers to remove their uniforms at a Birmingham hospital because it might offend Muslim staff and visitors.”*** Makes you wonder does it not?

Page 53. NEWS: And now some bravery [Good Drills matey]. Lance Corporal Matt Croucher threw himself over grenade to save comrades [E2Kpic](#)

Page 54. NEWS: RECEIVER STATION CRUSSOW. [E2Kpic](#)

Page 54. Berlin! [Another Plonker's Progress or, *Der Plonker ist eins Berliner*] to page 56 [E2Kpic](#)

Page 56. UK Police to launch military-style spy planes: a report.

Page 57. E2k WATCH APRIL FAREWELL TO PHOENIX. [E2Kpic](#)

Page 60. **Charts** Index. Included are: To page 85 These are:

1. Prediction List for May 2008
2. European Number Systems (Updated 1st March 2008) Arabic Numerals [E25 and V08] Numeral Systems used on selected Slavic Stations.
3. E03 Lincolnshire Poacher Prediction Chart (Updated 31st December 2007) E03a Cherry Ripe Prediction Chart (Checked September 2007)
4. M12 Charts (March/April 2008)
5. Family III Chart (April 2008)
6. Family III Listings to April 2008 (27th April 2008)
7. G06 (27th April 2008)
8. S06 and E06, both ending fast. Regular Schedules (Updated 28th April 2008)
9. S06 Regular Schedules ending slow (Updated 29th April 2008)
10. V02 Schedules (March and April 2008)

Page 86. Special Article: The hunt for X06 – Predicted Frequencies. \*\*\*

Tables have been created showing frequencies and tones from signals received at specific times and days of the week and a separate analysis showing frequencies, times and days of each of the 60+ tone sequences.

Page 88. Special X06 prediction table!

## Issue 47 July 2008

Page 01. Illustration from a page from a book describing CIA work. [E2Kpic](#)

Page 02. ENIGMA Control List announcement X06 Changes

Effective from 1 July 08 the X06 ID assignment has been updated following the investigations carried by the X06 team, led by Jochen and Peter.

Page 02. The quick round up, The mysteries of propagation, and a very local phenomenon,\*\*\*

Page 03. Morse station section, and a unidentified station on 5776\*\*\*

Page 03. Extensive M01 section \*\*\*

Page 03. M03 section.

Page 04. M08, M12 13 and 14 section.

(Issue 47 continued)

Page 05. M23, M24 and M45.

Page 06. SK01 XVIII (PSK31, PSK125, BPSK220, RDFT, Ham DRM etc)

Page 07. German Branch Report. With excellent X06 loggings to page 8.\*\*\*

Page 08. Voice stations section. Starting with E06 to page 11. Interesting occurrence with one E06 transmission proving they do monitor their output!\*\*\*

Page 11. Start of E07 section to page 14.\*\*\*

Page 11. Start of E10 section to page 18. Usual wonderful coverage of this station!\*\*\*

Page 18. E11 section to page 20. Page 19 the 121 agent is back! Also page 19. A change has been noticed amongst Family III with longer intros!\*\*\*

Page 21. E25 section to page 23.\*\*\*

Page 23. G06 section to page 24.

Page 24. G11 section.

Page 24. SLAVIC STATIONS starting with the S06 section to page 28.

Page 25. S06 (fast ending) Old Man and A rare appearance of S06b\*\*\*

Page 26. An interesting occurrence whilst S06 transmitted was heard and reported by Poacher in Russia\*\*\*

Page 28. S11 section.

Page 29. S21 section.

Page 29. V02a section to page 33.

Page 33. Veintecinco de Mayo. This was also the name of an aircraft carrier Argentina purchased from the British Government [prev HMS Venerable of the Colossus Class] [E2Kpic](#)

Page 33. V07 and V13.

Page 34. V21 Babblers.

Page 34. Polytone section starting with XPA to page 38.\*\*\* ENIGMA 2000 Hall of Shame

Page 38. ENIGMA 2000 Article: MILITARY COMMUNICATIONS THEN AND NOW. By HJH Part 4. to page 41.

\*\*\* [E2Kpic](#)

Page 41. PoSW's excellent "Items of Interest in the Media to page 43\*\*\*

Page 43. NEWS: (format change! I'll be just listing the items to save space, you should still be able to find them using the Acrobat search facility) to page 52.

Gizza job mister, Waste of Space and totally out of order. Oxymoron? Sixteen government laptops lost, Secret terror files left on train, MISSING SECRETS, More secret files found on train, Undercover, Flight BA38, MI5 Spy resigns over 'Mosely Sting' Ultimate Farce, Airport Security, Database plan to bug phones, email, Blackberry spurns Indian spy call [From our man somewhere in NI] Croydon Guardian Exclusive: Terror laws used to fight petty crime, Captain Robert Nairac GC,

Page 50. ENIGMA 2000 Hall of Shame [E2Kpic](#)  
Scotland Yard reopens case of Georgy Markov, victim of umbrella assassin [from J6M] Security: UK phonetap laws breach privacy,

Page 52. HJH's E2K WATCH JUNE 2008 NL OF PREDATORS AND REAPERS. [E2Kpic](#) To page 53 \*\*\*

(Issue 47 continued)

Page 53. ONE NET TO RULE THEM ALL, ONE NET TO BIND THEM to page 56. SKYNET, military communications satellite, (Terminator?) [E2Kpic](#) \*\*\*

Page 56. CONTROLLING REAPERS AND PREDATATORS. To page 57 [E2Kpic](#) \*\*\*

Page 59. **Charts** Index. Included are: To page 80 These are:

1. European Number Systems (Updated 1st March 2008) Arabic Numerals [E25 and V08] Numeral Systems used on selected Slavic Stations.
2. E03 Lincolnshire Poacher Prediction Chart E03a Cherry Ripe Prediction Chart.
3. M12 Charts.
4. Family III Chart
5. Family III Listings to April 2008
6. G06
7. S06 and E06, both ending fast. Regular Schedules (Updated 31st May 2008)
8. V02 Schedules

Page 81. There are two specials this time: Words across the Wire, by HJH. Details of the Official Croatian Intelligence Website

[IN MEMORIAM of Kerry James.](#)

Most of our readers will be aware of the SIGINT operations which were carried out by all sides, both NATO and Warsaw Pact on both side of the borders between East and West Germany during that period which we now call the Cold War. To page 83. Many good Pictures. [E2Kpic](#) \*\*\*

Page 83. NVA PROCEDURES AND SPRECHTAFELN to page 90 [E2Kpic](#) \*\*\*  
Slidex was a manual encoding system used to provide a short term level of security when non-secure communication links were being used. (Very informative article)

Page 90. Official Croatian Intelligence Website launched on June 30th, 2008.  
To page 91.

## **Issue 48 September 2008**

Page 01. An interesting horizon sent by a member Anon who was en route to the seaside. [E2Kpic](#)

Page 02. The quick roundup, and comments. Oh Oh where has E03 gone to ?. Last possible report 7 July!  
E10, puts up a xxx3 call, see E10 desk report – this one is VERY RARE.  
(Issue 48 continued)

V02a/M08a/SK01 go into 'Circus Mode'  
M12 some interesting finds of a short progressing ID sequence.  
Unid1, M23 sending messages ?  
Unid2, M14 new format ?

Page 02. Start of Morse stations section. Two Unidentified CW stations to start off with one possibly related to M23 the other completely new! \*\*\*

Page 03. Continued discussion of page 2 unid plus another! \*\*\*

Page 03. A great deal of M01 work! \*\*\*

Page 04. M03, M08 and M12.

Page 05. M14 with a change to normal plus is the recipient located in the UK?\*\*\*

Page 05. M24 and M45 plus SK01 section

Page 06. German Branch Report with nice photo of the Berlin meeting featuring Frank, Jochen, Christian, Hugh, Andreas, Jens. Full report of the meeting follows. [E2Kpic](#) \*\*\*

Page 06. Numbers on German commercial radio station! Jochen interview. UKQRM discussed!

(Issue 48 continued)

Page 07. X06 report with many logs running to page 08. \*\*\*

Page 08. Start of Voice stations section! Has the Poacher been caught or just retired? Interesting web link\*\*\*

Page 08. Start of E06 section with speculation on the background of this spy! I think he is a dustman from Sussex myself! runs to page 11. \*\*\*

Page 09. E06 with ID 206 using the odd frequency of 7656!

Page 11. E07 section to page 14. Note E07 SSB Schedule on Wednesdays! Really good report from the E07 desk\*\*\*

Page 14. Start of E10 section to page 20. If you have never heard E10 or want to catch it more often then the excellent tables here will be invaluable to you! \*\*\*

Page 20. A new way to graphically look at E10 activity. [E2Kpic](#) \*\*\*

Page 20. Start of the E11 section to page 23. New charts now out!

Page 23. E25 section to page 26. E25 DJ chose Chris de Burch, ABBA, and others, except from Umm Kulthum, Don't pay the ferryman and others! (index editor comments: anyone else noticed the increasing westernisation of E25's musical content?)\*

Page 26. G06 section to page 27.

Page 27. G11 section.

Page 27. Slavic Stations section. Starting with S06 to page 31. Interesting observation about the ID and subsequent group count!\*\*\*

Page 31. S11 section.

Page 32. S21 and S32 (old XSW)

Page 32. V02 section to page 34. Very detailed! \*\*\*

Page 35. V21 The Babbler.

Page 35. Polytone section to page 41. [E2Kpic](#) \*\*\*

Page 37. See a full message from XPA!

Page 42. Enigma 2000 Article, Military communications then and now. By HJH. Part 5 The royal navy trials. To page 44. [E2Kpic](#) \*\*\*

Page 44. PoSW's excellent Items of Interest in the Media to page 46.

Page 46. NEWS: 'Neglect' of Bletchley condemned, [E2Kpic](#)

Page 47. On Saturday 16th August at around 1030 BP became host to three E2k members; RNGB, DoK and PLondon.

Page 47. Gizza job mister....., Simon Mann, Mossad is on top [or was that Shin Bet]? Listening to the radio..... Exercise Orpheus, MoD admits loss of 747 laptops and secret data files, 'Sensitive' MoD laptop found, Stolen passports 'worth £2.5m', And if you think the new British passport can't be cloned: MoD scraps £227m Phoenix spy drone that hated heat and

landed upside-down, Spy plane secrets passed to Russians, Interesting Australian Site [even if we don't have many swimming pools and soap in UK] The Rise and Fall of Phoeni, Broken' £2.4bn radio put troops' lives in danger, Tarique Ghaffur in race bias case against Sir Ian Blair, Books worth a read [Recommended reading for E2k members] Spooks Code 9, Interesting Links to code and cipher site, Abandoned poodle shunned by US and Europe. To page 55.

Page 55. HJH's e2kwatch august, the one that got clear away!

Page 56. Stop Press!! UK intercepts taken 'on the hoof' by 'E'.

Page 57. **Charts** Index. Included are: To page 80 These are:

(Issue 48 continued)

1. European Number Systems (Updated 1st March 2008) Arabic Numerals [E25 and V08]
2. Numeral Systems used on selected Slavic Stations.
3. E03 Lincolnshire Poacher Prediction Chart (Current to June 2008)  
E03a Cherry Ripe Prediction Chart. (Checked to July 2008)
4. M12 Charts. (July/August 2008)
5. Family III Chart (27th August 2008)
6. Family III Listings (August 2008)
7. G06 27th August 2008)
8. S06 Regular Schedules, ending slow (16th July 2008)
9. S06 and E06, both ending fast. Regular Schedules (31st July 2008)
10. V02 Schedules [Repeats from NL47, reasonably mirrors July/Aug] (May/June 2008)

Page 58. Gerts Prediction chat! \*\*\*

Page 77. The Top Secret Rockex Cypher Machine. Special article! Includes pics from Bletchly Park.[E2Kpic](#) \*\*\*

## **Issue 49 November 2008**

Page 01. Is the STASI still at it? What's in the loft? Look next to the asterisk. And, Spotted this on the annual jolly, this year to Florence.

Funny thing was, on the top of the apartment block was a 3 Ele HF antenna[E2Kpic](#)

Page 02. The quick roundup, including: S11a We have received information that this station which was thought to have ended with konec/konyets/finis, actually ends with FINIT \*\*\*

Page 02. Morse Stations: Unid could have been M14. M01 section to page 03.

Page 03. M03 section and M08

Page 04. M12 section to page 05.

Page 05. M14 section, M24 and M45.

Page 05. SK01 section to page 06. looks as if the Cubans have finished playing with the various Amateur Data Modes and settled on RDFT. \*\*\*

Page 06. German Branch Report. X06 section to page 07.

Page 07. Voice Stations. E06 section to page 12. Lots of interesting changes. \*\*\*

Page 12. E07 section to page 15.

Page 13. E07 produced some special transmissions during October.

Page 15. E10 section. interesting news which is that E10 has attracted the attention of a jamming station to page 24. Usual high quality tables and observations. \*\*\*

Page 24. E11 section to page 27.

Page 27. E17 section to page 28. E17z activity.

Page 28. Busy E25 section to page 31.

Page 31. G06 section. Start of G11 section to page 32.

Page 32. Slavic section. S06 to page 35. Great work as ever\*\*\*

Page 35. S11a section to page 36.

Page 36. S32, nice to see it back and being logged J

(Issue 49 continued)

Page 36. V02 section to page 39. \*\*\*

Page 39. V07 section. V21 [ O ] Babblers. XSL section.

Page 39. Polytones Now Moved To The Charts Section! \*\*\*

Page 40. ENIGMA 2000 Article: MILITARY COMMUNICATIONS THEN AND NOW. By HJH Part 6 to page 41\*\*\* E2Kpic

Page 42. PoSW's excellent "Items of Interest in the Media":- to page 43.

Page 43. NEWS: To page 57. Facinating articles as ever\*\*\* E2Kpic

Page 57. HJH E2KWATCH OCTOBER 2008 to page 58\*\*\* E2Kpic

Page 59. And now, a Plonker special: THE E10 SAGA (TEL AVIV TINA MEETS THE PLONKER.) to page 61 with a look at some classic radios \*\*\* E2Kpic

Page 63. As Remembrance will occur on Sunday 9th November this year have any of you wondered about the Unknown Soldier? For those that have this plaque, situated between Platforms 8 and 9 on Victoria Railway Station, adequately informs us how he came to be where he now is. \*\*\* E2Kpic

Page 64. **Charts** Index

1. Prediction List November 2008
2. European Number Systems Updated March 2008 Arabic Numerals [E12 and V08] Numeral Systems used on selected Slavic Stations
3. E03 Lincolnshire Poacher Frequency Chart Active to June 2008 E03a Cherry Ripe Correct to July 2008
4. M01 Chart 17th October, 2008
5. M12 Charts Sept & Oct 2008
6. Family III Chart 25th October, 2008
7. Family III Listings 8th Nov, 2008
8. G06 25th October, 2008
9. S06 Regular Schedules, ending slow 5th November, 2008
10. S06 and E06 ending fast. Regular Schedules 25th October, 2008
11. V02a Schedules Sept/Oct 2008
12. Polytone Chart [XPA] Sept/Oct 2008

\*\*\*\*\* Issue 50 January 2009 \*\*\*\*\*

Page 01. Interesting picture following on from NL48 E2Kpic

Page 02. Welcome all to our 50th Issue and to the year 2009\*\*\*

Page 02. We are entering into uncharted waters, the combination of global economic uncertainty coupled with the profusion of conflicts.

Page 02. READY, WILLING AND ABEL TO SPY BY SIMON SPIRO. Of particular interest to E2K readers is the fact that he was controlled by numbers. To page 03. E2Kpic \*\*\*

Page 03. The quick roundup including E03a the probable relocation of the E03a TX site from Guam.

Page 04. Morse stations. Starting with M01 then M03 to page 05.

Page 05. M08, M12, M13 and M14

Page 06. M24, M45 and M89.

Page 06. SK01 section.

Page 06. GERMAN BRANCH REPORT Report from E2K's German Branch (E2Kde) and X06 team to page 07.  
(Issue 50 continued)

Page 07. Voice section (starts 08.)

Page 08. E06 section to page 10. A number of changes and the end of the Sunday 690 transmissions?

Page 10. E07 section to page 13. New E07 activity using USB mode, special' E07 was thought to have replaced a December XPA2!

Page 14. E10 section to page 24. (Index editor comment; there is no better guide to E10 than in our news letters! If you want to hear E10 and track it look no further) Includes **Charts** by call sign. E10 increases activity as Gaza conflict takes off! E10 jammer located in Iran. \*\*\*

Page 24. E11 section to page 27. Page 26 E11a is back.

Page 28. E15 section and E17 section.

Page 29. E23 section.

Page 29. E25 section to page 33. Just like the E10 section this is a brilliant analysis of this station! Look no further.\*\*\*

Page 33. G06 section to page 34.

Page 34. G11 section and Slavic Stations.

Page 34. S06 section to page 37. New schedule on Tuesday at 1230 ID 278.\*\*\*

Page 37. S11 section to page 38.

Page 38. S21 and S32.

Page 39. V02a Section to page 41.

Page 42. V07 section and V21 section (Babbler)

Page 42. POLYTONES section (part)

Page 43. More about The Front Cover picture, QinetiQ Portsdown Technology Park.[E2Kpic](#)

Page 43. ENIGMA 2000 Article: MILITARY COMMUNICATIONS THEN AND NOW. By HJH Part 7. to page 46 including AIRCRAFT COMMUNICATIONS 1914 TO 1918.[E2Kpic](#) \*\*\*

Page 46. PoSW's excellent "Items of Interest in the Media" to page 48.

Page 48. NEWS: to page 59 [E2Kpic](#) \*\*\*

Page 59. Plonker Specials inc E2k Watch for NL50 A PLONKER IS BORN. To page 63.[E2Kpic](#) \*\*\*

Page 63. and there's more too.... NICE CHOPPER, SHAME ABOUT THE PILOT! To page 65.

Page 67. **Charts** Index.

1. Prediction List January 2009 (68-70)
2. European Number Systems Arab Numerals.

- Numerals Systems used on selected Slavic Stations (71)
3. E03a Cherry Ripe Prediction Chart (72)
  - E03 Lincolnshire Poacher Prediction Chart [ARCHIVE] (72)
  4. M01 and M01b Schedules (73- 74)
  5. M12 Yearly Repeat Schedules 2007 – 2008 (75- 85)
  6. M12 Log
  7. Family III Chart 29/12/2008 ( 86)
  8. Family III Listings 18/12/2008 (87 – 88)
  9. G06 Chart 27/12/2008 (89)
  10. E07 Regular Schedules 31/12/2008 (90)
  11. S06 Regular Schedules ending slow 30/12/2008 (91)  
(Issue 50 continued)
  
  12. S06 & E06 Schedules, both ending fast 31/12/2008 (92 )
  13. Current Cuban Schedules, Nov/Dec 2008 (93 – 95)
  14. XPA November/December (96 – 99)
  15. E25 Special Article, celebrating 50 issues of ENIGMA 2000 (100 – 101)[E2Kpic \\*\\*\\*](#)

And there ends issue 50 of this wonderful News Letter production!

I know of no other publication like this, one that has such a dedicated editorial team or a more enthusiastic group of regular contributing members! Well done all of you on this milestone publication.

Mikendbs January 2009

## Issue 51 March 2009

Page 01. A different view of Thames House, note the laptop screen.[E2Kpic](#)

Page 02. The quick roundup. E07a, New Designator, is assigned effective from 01 Mar 09.

E10 still 'ops normal' for the regular calls, but a PCD3 appeared and PCD had some interesting TXs,

While ABC pops its head up (so does TMS on 01 March) – see entry

M01, improvements noted in the standard of sending for most TXs – end of term ?, but some very ragged ones and still large variations in sig strengths.

M01d, Nice rare catch from Fritz N.

M03, Fritz N catches a previously unknown – see entry.

M07, has this come back to life, we need help nailing this down – see entry.

M12, a higher percentage of null mssg's than we would normally expect.

M14a, Peter P in Netherlands caught a previously unknown- Great Catch

M24a, we've not had one of these for a long time – nice catch from Brian.

SK01 some sked changes noted, together with up to 10 message repeats within a 'sked hour' and the secondary sked falling in another 'sked hour' ( this blows a hole in the previous 5 mins apart style – Ed), we append some of Tims' thoughts to the entry.

Page 02. E07a heard.

Page 02. Board game Monopoly helps UK POWs in WW2! A real 'Get Out of Jail Free card'[J](#)

Page 03. German branch report. SIS Germany: New forum, Speech-Morse generator as used by Stasi! All the X06 information.

Page 04. Morse stations starting with M01 and M03.

Page 05. M07, M08, M12 and M14

Page 06. M18, M24 and M45.

Page 06. SK01 section to page 07. [E2Kpic](#)

Page 07. Voice stations starting with E06 to page 09.

Page 09. E07 section to page 11.

Page 12. E10 [O] Desk Report for January/February 2009 to page 29. Charts and all the E10 information you could want.\*\*\*

Page 29. E11 section to page 32.



Page 33. E17

Page 33. E25 with a new discovery regarding date stamps on some calls messages! To page 35.\*\*\*

Page 36. G06 section and G11.

Page 36. Slavic stations starting with S06 to page 39.

Page 39. S11a/b to page 40.

(Issue 51 continued)

Page 40. V02 logs to page 43.

Page 44. V07 and V21.

Page 44. ENIGMA 2000 Article: MILITARY COMMUNICATIONS THEN AND NOW. By HJH Part 8 to page 46.[E2Kpic](#)

Page 46. PoSW's excellent Items of Interest in the Media to page 47.

Page 47. NEWS: to page 52 [E2Kpic](#) \*\*\*

Page 54. **Charts** Index.

1. Prediction List March 2009 (57 – 58)
2. European Number Systems (59)
3. E03a Cherry Ripe Prediction Chart E03 Archive Chart (60)
4. M01b Frequency Schedule (61 – 62)  
M01 Frequency Schedule (62)
5. M12 January/February 2009 (62 – 71)
6. E07 Regular Schedules (72 – 73)
7. Family III Chart and Lists (74 – 76)
8. E11b Spreadsheet Analysis (77)
9. Family 1a E06 and S06 ending: Fast Zeroes (78)
10. G06 Chart (79)
11. S06 Regular Schedules ending: Slow Zeroes (80)
12. V02a Current Schedules (81 – 83)
13. XPA Polytones January/February 2009 (84 – 87)[E2Kpic](#)
14. SPECIAL: An appreciation of the Islamic Numerical Code (88)

## Issue 52 May 2009

Page 01. Har Avital, Golan Heights Home of Project 8200 E10 too? [E2Kpic](#)

Page 02. The quick round up and start of Morse section. Beginning with M01 to page 03.

Page 03. M03 section.

Page 04. M08 and M12.

Page 05. M14, M23, M24 and M45.

Page 06. M76 and SK01

Page 06. German Branch Report to page 07. Usual interesting X06 section within.

Page 08. T joins E2k and we include his account and understanding of V24 to page 09.

Page 09. Voice station section starting with E06 to page 11. Includes a new daily schedule call 206, with a sending at 2100 UTC.

Page 11. E07 section to page 15. Recently discovered E07a see page 15.

Page 15. Start of E10 section to page 30. New TMS call and many other interesting developments.\*\*\*

Page 30. E11 section to page 33.

Page 34. E17 section.

Page 35. E25 section to page 39. Strange live tests?

Page 39. G06 section.

(Issue 52 continued)

Page 40. G11 section.

Page 40. Slavic stations starting with S06 to page 43. Page 41. S06 (slow ending, YL) March log. Page 41. S06 (fast ending, OM) March log. Page 42. S06 (slow ending, YL) April log. Page 42. S06 (fast ending, OM) April log.

Page 43. S11a section to page 44.

Page 44. S21

Page 44. V02a section to page 49.

Page 49. V07, V21 and V24 to page 52.

Page 52. A very peculiar event! April fool or genuine weirdness? A report from deepest Sussex UK by Mikesndbs [E2Kpic \\*\\*\\*](#)

Page 52. ENIGMA 2000 Article MILITARY COMMUNICATIONS THEN AND NOW. By HJH Part 10 to page 54. [E2Kpic \\*\\*\\*](#)

Page 54. PoSW's excellent —Items of Interest in the Media. Ever wondered about all those E06 and E07 transmissions? To page 56.

Page 56. NEWS: to page 62 [E2Kpic \\*\\*\\*](#)

Page 62. E2K WATCH to page 63.

Page 65. **Charts**

1. Prediction List May 2009 (66 – 68)

2. European Number Systems (69)

3. E03a Cherry Ripe Prediction Chart (70)  
E03 Archive Chart (70)

4. M01b Frequency Schedule (71 – 72)

M01 Frequency Schedule (71 – 72)

5. M12 March/April 2009 (73 – 79)

6. E07 Regular Schedules (80)

7. Family III Chart and Lists (81 - 83)

8. Family 1a E06 and S06 ending: Fast Zeroes (84)

9. G06 Chart (85)

10. S06 Regular Schedules ending: Slow Zeroes (86)

11. V02a Current Schedules (87 – 89)

12. XPA Polytones January/February 2009 (90 – 94 [E2Kpic \\*\\*\\*](#))

## Issue 53 July 2009

Page 01. Salute to Keith of Kent, Founder Member who has sadly passed over.

Page 02. The Quick Roundup. **Family III** stations in a state of flux most unheard! E10a, E17z and S06, why did it change the message mid-month in May? The rare and elusive S06b turns up, followed later the same day by a S06c! M94 IS ASSIGNED.

Page 03. Morse Stations. Starting of course with M01 observations.

Page 05. SK01 section.

Page 06. Oddity On 80 Meters: Bugle Call On 3755 kHz! \*\*\*

Page 07. Facinating discussion about E17z and S06 message construction. \*\*\*

Page 07. German Branch Report to page 08 including X06 observations.

Page 08. Voice stations. E06 section to page 10.

Page 10. E07 section to page 14.

Page 11. E10 section to page 25.

Page 26. E11 section to page 28.

Page 29. E25 section to page 32.

Page 32. G06 section.

Page 32. G11 section.

Page 33. Slavic Stations starting with S06 (includes E17z) to page 37. Note page 35 A striking occurrence on Thursday 18th when copying the message from E17z \*\*\*

Page 37. S11a section to page 38.

Page 38. S21 and S30.

Page 38. V02 section to page 41.

Page 41. 'The Smokey Dragon' ???

Page 42. ENIGMA 2000 Article: MILITARY COMMUNICATIONS THEN AND NOW. By HJH to page 43. [E2Kpic](#) \*\*\*

Page 43. PoSW's excellent "Items of Interest in the Media" to page 45. Nice [E2Kpic](#) \*\*\* page 44 **J**

Page 45. NEWS: to page 56 some really fascinating articles here! [E2Kpic](#) \*\*\*

Page 57. HJH E2K WATCH. Well guys, if you thought that UFO sightings and attempts at shooting down these ET visitors were the province of Hollywood!!! \*\*\*

Page 59. **Charts**

1. European Number Systems (60)
2. E03a Cherry Ripe Prediction Chart E03 Archive Chart (61)
3. M01 and M01b Frequency Schedule (61 – 63)
4. M12 May/June 2009 (64 – 73)
5. E07 Regular Schedules (74 – 75)
6. Family III Chart and Lists (76 – 78)
7. Family Ia E06 and S06 ending: Fast Zeroes (79)
8. G06 Chart (80)
9. S06 Regular Schedules ending: Slow Zeroes (81)
10. Cuban Current Schedules (82 – 85)
11. XPA Polytones May/June 2009 (86 – 89)

(Issue 53 continued)

12. Logging Abbreviations explained (90 – 91) \*\*\*

13. ENIGMA 2000 Activities. The Museum has commissioned an Artist, Nick Thurston and he contacted ENIGMA 2000 because he wanted to use number station transmissions in his 'Signs of the Times. Page 92

Page 93. A Rare Glimpse of MOSSAD Agents' Equipment Page [E2Kpic](#) \*\*\*

Page 96. SIGINT in the Suburbs

**Note from Index Editor.**

**All of a sudden you won't be able to monitor HF!**

If you care about your hobby then support UKQRM

[UKQRM Against Power Line Ethernet the worst thing to happen to radio ever!](#)