ENIGMA 2000 NEWSLETTER

http://www.enigma2000.org

Many thanks Credit: NVA Forum

Many thanks to the anonymous member who sent this little gem on Russian GPS Jamming techniques

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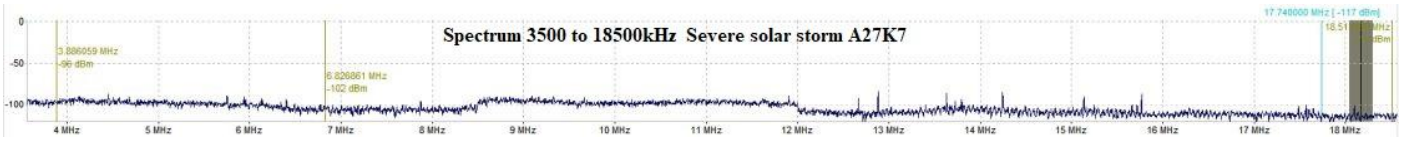
REMINDER: IN KEEPING WITH OUR ANNOUNCEMENT IN OUR RECENT NEWSLETTERS ENIGMA2000 WILL NOT DISCUSS THE RUSSIAN/UKRAINE or ISRAEL/GAZA MATTERS BEYOND TECHNICAL MATTERS

WE WILL NOT BE ANSWERING E MAILS SENT FROM THE PARTICIPATING COUNTRIES CONCERNING OUR SUBJECT MATTER

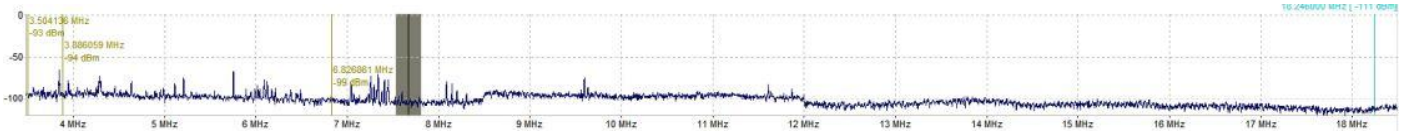
Editorial

It's the 19th September as I start to write this Editorial; having looked at the Propagation tables for today I see, somewhat surprisingly a K index value of 0 and Inactive magnetic field. Possibly better conditions for today; although interception of the 0600z E11 station on 8180kHz yeided an expected null message it was noisy – possibly QRN, possibly QRM, which seems to abound here.

The again on 30th Sept we have very poor condx, not much to be heard, although E11 8180kHz 0700z 30/09 popped up strongly with 576/00. Spectrum as below:

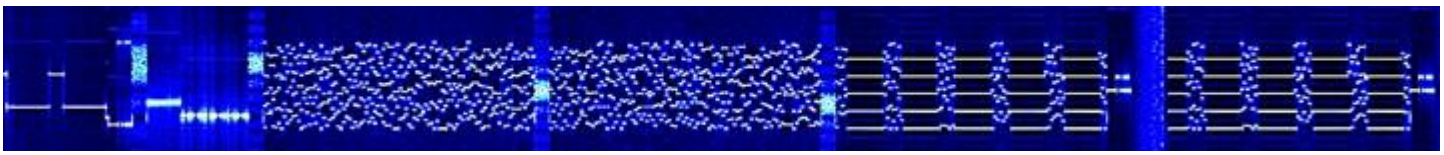


Not much better with A27K5 at 2100z 30/09/2025:



The noise still causes problems but with poor condx it's a bit difficult to follow the weaker ones. Blooming pity and bad cause split between Broadband distribution and shoddy switch mode power units that seem to abound unregulated. [Read later on]!

Last time I wrote of an UNID polytone, asking if such a signal was XPA3. The answer came from Ary who writes; "Here is an image of the signal that I made recently



Going on to say, 'That is F07 and belongs to the Russian 7 family. It is around since 2013 and has fixed schedules since 2022.
The one you found was a test/training session. Russia aired a massive amount of M12, XPA2, XPB1, P07 and some F07 messages last month.
Mode: 5 parallel channels of 16-tone MFSK/10Bd/20Hz + 250Bd BPSK bursts

Many thanks Ary for clearing that one up! I have had a listen and it's a decent signal, even if it cant be reduced to anything useful, as yet,

Conditions changed, it seems. Better conditions for interception on increasing times as we rapidly approach winter in October; central heating systems coming up adding more noise to the SWL/HAM misery. Most, it seems to me, Mains borne. Using my cheapo Chinese copy Malahit Rx proves that; it even has a decent DSP NR on it. Works well across 40M but I've yet to try it out in anger with Number Stations; that eventuality possibly sometime in the Christmas break.

Lost and Found Dept, with thanks to H-FD

*** New E06 sked? ***
* E06 mon/wed new 1300/1330z 14721/v12188 kHz ID 058

*** New September frequencies for the following skeds ***

* E07 thu/sat ex 1410z 16228/15928/14928 kHz ID 594
now 1000z 18287/17471/16135 kHz ID 241

* E11 tue/thu ex 0745z 14865 kHz ID 22#
now 0745z 22995 kHz ID 22#

All other E11/S11a skeds mentioned in the Chart Section of the latest Newsletter have been heard in September.

* XPA2 mon/wed ex 0910z 18206/16329/15824 kHz
now 0910z 19536/18467/16317 kHz

* XPA2 tue/thu ex 1600z 13887/13387/11587 kHz
now 1700z 17426/16274/14939 kHz

* XPA2 thu/sat ex 0910z 15859/14659/13459 kHz
now 0900z 19572/18054/17471 kHz

*** Great revirement in M12's Fixed frequency network ***

* M12 mon/fri ex 0010z 14942/13942/12142 kHz ID 991
now 0800z 10853/10273/ 9079 kHz ID 820

* M12 mon ex 1230z 13386/12189/11491 kHz ID 725
now 1230z 13409/12195/11526 kHz ID 397

* M12 tue ex 1100z 11519/12194/13497 kHz ID 289
now 1100z 10713/11568/12165 kHz ID 657

* M12 wed/sat ex 1900z 12162/11566/10711 kHz ID 546
now 1900z 12135/11452/10627 kHz ID 573
* M12 thu ex 1800z 11435/10598/ 9327 kHz ID 938
now 1800z 11564/10487/ 9319 kHz ID 258

* M12 fri/sat ex 2100z 7961/ 6861/ 5861 kHz ID 988
now 2100z 9287/10768/12198 kHz ID 271 now upward!

*** Missing ***

* XPB1 wed/sat ex 1100z 13521/13421/12221/11521/11021/10521 kHz
now n o t f o u n d (2 n d m o n t h)

*** Dead? ***

* S06 tue-thu 1500/1600z ID 387 hasn't been heard
in November 2024 on 13397/ 9194 kHz,
in March 2025 on 14913/10387 kHz,
in June 2025 on 13944/11496 kHz,
and now in September 2025 on 13896/10381 kHz.
This sked is probably dead.

Chinese Music Station:-

The two-hour broadcast of music from China starting at 1800 UTC with an announcement in German first noted in the late spring has continued through the summer and into autumn, always with the same music, originally was on 13810 kHz then moved to 11650 in early July but in September noted that both frequencies were used in parallel.

Was on both frequencies when monitored on 17-October but was only on 11650 on the 22nd. Not heard on either frequency in towards the end of October but tuning around a couple of days ago found it on 6160 kHz in the 49 metre band. Still starts at 1800z which with the end of BST is now 6 PM, and still with the same musical items and announcement in German at the start and finish.

The variant with a start-up in Portuguese is interesting; the music on the recording is not of the same quality as regards composition as the 1800z transmission - in my opinion any way- but the first track also appears in the 1800z sending. 2200 UTC seems a bit late in the evening for a target audience in Portugal but perhaps it is intended for reception in Brazil where Portuguese is spoken.

Something of a puzzle as to what this is all about; perhaps the frequencies are being kept active in case at some point in the future the Chinese might want to broadcast speech programming in these languages which at the moment they don't believe there would be enough listeners to make it worth while but that might change if, for example, the long-expected Chinese invasion of Taiwan was to kick off and Beijing would want to make their point of view known over the air-waves inthe world's major languages.

Refers to 'Not number station related but possibly interesting' From En139 Page 2 Observations from PoSW:

Strange transmission in the 49 metre band, appeared to be some kind of meteorological station, also with a “French connection”:-
27-Sept-23, Wednesday:- 1503 UTC, 6100 kHz, very strong signal in the 49 metre broadcast band, there is not much going on in this part of the short-wave spectrum in broad daylight, just after 4 PM BST and this drew attention to itself by the fact that it was so very strong; a male voice in the French language with what appeared to be weather information. At approx 1510z a female voice in English with a strong French accent with atmospheric pressures in hectopascals and what sounded like positional references in latitude and longitude.
Back to the OM in French again at around 1520z then the YL returning at 1530z with some kind of numerical information in both French and English. Ending with a cheery “That's all for today” . There was then a musical ending which went on until the top of the hour, a selection of theme tunes from TV shows and films, The Good, the Bad and the Ugly; Star Wars; Gone with the Wind; The Pink Panther to name but a few, no more than perhaps ten seconds or so of each - to avoid music copyright fees? This stopped around 1600 UTC, there was a short announcement of some kind – missed the details followed by plain carrier then off.

28-Sept-23, Thursday, similar transmission, same voices, ended with the YL voice at approx 1535 UTC with “That's all for today, we won't talk to you tomorrow neither Saturday as we are travelling to (missed it) so see you on Monday”. Ended with music, classic rock this time, just the opening few seconds, some of my favourites as it happens, including Riders on the Storm, The Doors; House of the Rising Sun, The Animals; You Really Got Me, The Kinks and White Room by Cream - as though someone had been looking through my personal record collection.

29-Sept-23, Friday:- A different male voice, same one in both French and English, perhaps not a fan of music, no long musical ending today, went off air around 1535 UTC.
1-Oct-23, Sunday:- forgot to listen on Saturday the 30th - tuned in to 6100 at around 1522z,
YL in English back on duty, ended with a long session not of music but wildlife calls, certainly the call of the wood pigeon was heard at around 1543z

2-Oct-23, Monday:- tuned in at approx 1502 UTC, usual very strong signal, OM in French followed by YL in accented English, music from around 1540, went off suddenly at 1555 UTC.

And that was the end of it; I am usually near a radio at 1500 UTC, or soon after, on most days of the week but despite continued monitoring of 6100 kHz this station has not been heard again. Which poses the question - was this really information on weather for the benefit of seafarers or was it some kind of espionage-related number station disguised as such. A service for the matelots and Jack Tars would need to be transmitted at the same time every day to be of any use, for example the German Weather Service has several daily transmissions on 5905 and 6180 kHz, also in the 49 metre band. **[NOW READ ON]:**

Not number station related but possibly interesting:- [Please read above]

Two year-old mystery solved:- In late September of 2023 I logged a very strong station on 6100 kHz in the 49 metre band with what appeared to be weather information in both French and English - see En139 page 2 for further details - and despite a lot of searching on that there inter-web thing no information could be found. Something similar was noted in early October of this year although not on the same frequency:-
4-Oct-25, Saturday:- 1500 UTC, just after, 7340 kHz in the 41 metre broadcast band, strong station with YL reading weather info in French, changed to English at approx 1509z, noticed that the "zero" in the figures for atmospheric pressures in hectopascals was spoken as "O", which is a letter of the alphabet and not a numeral ; the instructor in radio communications would point that out, no doubt. Went into music after a while which was continuous until going off air at around 1555, a similar format to that heard two years ago.
A search for further information was more successful this time; this was meteo information for participants in a yacht race, the "Mini Transat" run between France and the Canary Islands according to one website and another said that the competitors are not permitted to use modern navigational aids, so a real test of seamanship if true, but obviously must have a radio capable of receiving short-wave on board. There was also mention of a parallel frequency, 17545 kHz, which turned out to be the case but was a much weaker signal than 7340.
Was also heard on the 5th on both frequencies but on the 6th and 7th was only on 17545, nothing on 7340 and was not heard at all after that.

These closed schedules. What is the explanation for these past, closed stations?

I recently sat at my PC reviewing past schedules I'd kept, along with many old notebooks and now missing stations lost to change, the fall of the wall as well as a once changing relationship from Soviet Russia to the Russia as it has now become. E01, E03, E03a, E05, E10 S10d S17 and so on, as well as M10, a favourite of myself and the late JoA and DoK who did much work on the station and its location, Derek RDF'ing it from his Erith flat.

E10, the MOSSAD station was always a stalwart to intercept and the loss must have been forecast with the arrival of the BGAN; further use of that in 1998 was the discovery of MOSSAD officers in Cyprus with a BGAN. No three letter plus numeral c/s for them.

I was thinking of those we intercept regularly nowadays; all rather few voice offerings. Since the start of troubles in Ukraine E07a was totally removed, aspects of S06 and XPA1c. All followed for years and now either gone or cut to a couple of sending a week.

E07 now has just four sendings, including repeats; regular as clockwork two weeks with a full message, usually long to a point, then the next two weeks null messages. The two schedules even kindly have opposite scheduling; one get the long message, the other the null. Are these messages for real or are they just a waste of time for an intercept operator somewhere?

There's been nothing from HM01 for sometime now. Its been off before due to hurricane somebody or the other, but not this long.

S06 and its variants went the same way as E07 and E07a; the latter with four strong transmissions weekly. Until recently E06 has been missing too.

I was pondering the recent loss; it just can't be that these stations are no longer required and I wondered what might be the answer?

Looking at our Bulgarian Spy Ring and this latest Chinese debacle [*the prosecution of those apparently acting on behalf of China ably cocked up by HMG that is making the once Great Britain the laughing stock of the world - and the world benefit provider*] there is one thing common to both.
The Bulgarians had a store of electronic items but nothing was said about incoming messages other than that received on the Russian developed app 'Telegram.' No disclosure of telephone number with that to set it up. I use it occasionally to speak to a mate in the US once in a while and it's good. At first sight it mirrors Signal or What'sApp but the encryption levels are supposed to be much more secure.

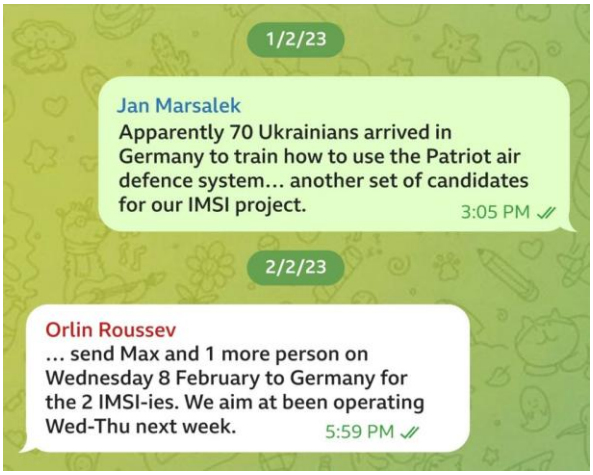
The BBC News took great delight in publishing some of the messages sent from their Russian handlers to them and comms within the group. No decrypts required there.

The two buffoons alleged to be spying for China were arrested on entering Britain; one apparently had a bag of money the other, an App not available to the Chinese nation but used for comms.

So where have all the number stations gone [going]? Enter the bespoke App. Even the international crime bosses had a system called Enchrochat. It was convenient until it was eventually broken, I think by French Police.

I suspect the recent loss of certain schedules has given way to App use. I've even sent XPA2 between two What's App accounts to prove viabilty, and yes, it works. Send encrypted messages on an App with security and a bespoke program on the phone and you have an excellent comms device. Doesnt look out of place, easily hidden and convenient.

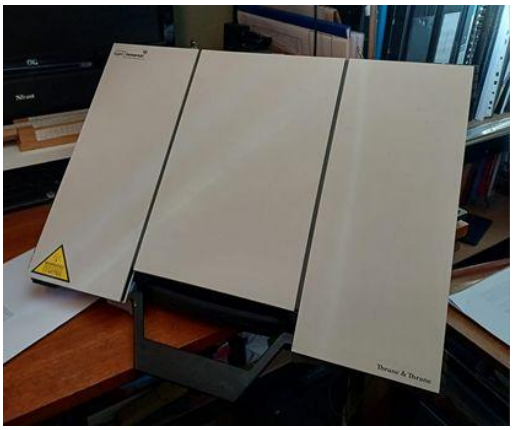
E07 Schedule prior to closures



Bulgarian Spy msg [courtesy BBC News]

Before the loss of many Number Stations perhaps Israel showed the way:

In November1998 two MOSSAD officers were arrested in Cyprus for spying. Apart from shortwave receivers a water cooler was recovered. When examined it was a modified BGAN unit capable of sending and receiving encrypted messages, the patch antenna fixed in the hinged lid.



Author's own BGAN
©P Beaumont

Water cooler [note msg pad left]
© Haaretz

The entire story featured in Haaretz newspaper around 13th November 1998.

"Two Israelis - thought to be members of Mossad - were charged with spying when they appeared in a Cyprus court yesterday. The two were also charged with the illegal possession of wireless equipment for espionage use and conspiring with each other to commit a crime. Udi Hargov (27), and Igal Damary (47), were charged during a brief court hearing in Larnaca. Judge Tefkros Economou ordered them to stand trial on December 8."

Nowadays we have many ways of simply using the mobile phone as a Satellite Phone, using a hot spot, or slip on glove; or in the case of Heidrun Anschlag, the actual Satellite phone itself.

As if on cue this news piece concerning a Latvian arrested for espionage on behalf of Russia was noted via AP 2nd November, 2025: 'Latvia's State Security Service said the suspect obtained and passed along details about NATO forces there, as well as information about private infrastructure used for aviation and how to buy prepaid cell phone cards.'

Use of the mobile phone! [*Not forgetting the probable BGAN replacement by 'Starlink.' I still have the SIM card in my BGAN; can't afford the charges now*]!

Well, where are these lost stations all going --- any better ideas?

That *NOISE* Problem by PLdn

The regular readers of the ENIGMA2000 Newsletter will be left in no doubt that noise on signals in the UK is a real problem; first with those damnable PLA data units, spreading their data pulse trains across areas of interest from 2000 to 30000kHz [and above I might add] and using the domestic and national grid to propagate and then the unregulated import of dodgy, unfiltered, switchmode PSU's.
"Not a problem and not a transmission of RF" says OFCOM of PLA's. It is, of course, RF causing interference far and wide, but never unlicensed transmissions.

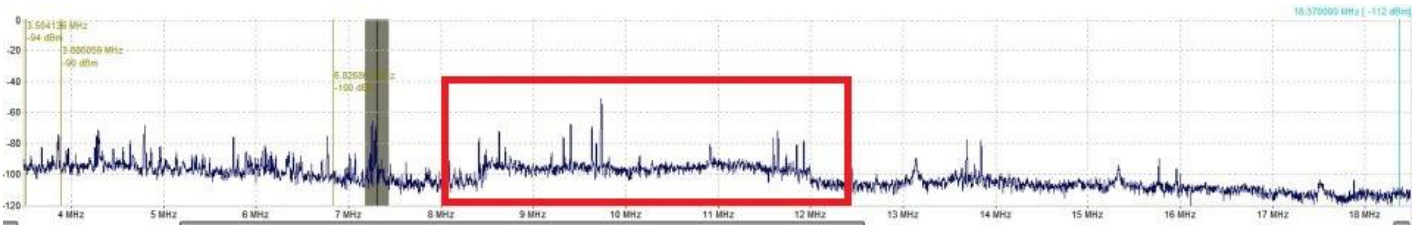
Arising early one morning some years back I turned my trusty bedside Eton Satellit 750 on to copy M08, Cuban DGI Morse. I was met with a terrible Pulse Train chirping signal across the entire range. Next door had purchased a set of these PLA units. I'd like to say they were decent neighbours; but they weren't. Forever troublesome to a point. I contacted OFCOM and was granted a visit some four weeks later. [*Nothing to do with amateur radio*]

Measurements were taken; "Did you know your noise floor is 19dB above the expected noise floor?" The engineer had a sniff about and I was even shown the inside of the OFCOM vehicle. Complete with RDF and head up display. Impressive.
As he inspected around my property using his R&S receiver and necessary mini-loop antenna the curtains twitched next door. "It's coming from next door" he said, adding "I was up here a few days ago and spoke with the gentleman."

The engineer was very interested in what I was doing even to the point of asking if I "was an RF Professional" having seen the test gear in the shack. "Would you like me to have a word?" he asked. I said a curt, 'No thanks' saying I would sort the matter out myself.

I had already experienced 'neighbour' confrontation over my newish garden fence, it was, they said, 'On our land.' Then the heavy mob turned up, trying to pull the fence down. That nearly came to blows; not because of the fence but because the muscled whelk who came round had a dislike of policemen.
He was over 20 years too late; I'd been working at a University for a long time. I found sight of a pickaxe handle to be a great persuader in matters like this. [Much later he wanted to be let into his car he'd locked himself out – I let him in, he shook my hand and apologised for previously making a fool of himself]. Soon sorted as next door was repossessed. Quieter electrically and at night. My gain, someone elses' misfortune.

Knuckle sarnies aside, when the OFCOM engineer left I returned to the shack, finding the affecting data pulse trains had gone, leaving only the general interference to cope with. Then came Broadband. Blooming hopeless; distribution along a mismatched pair. Noise between 8000'ish to 12000'sh kHz as can be seen below:



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Spectral view [3500 to 18000kHz bw] illustrating area of Broadband noise

The Broadband noise, when extremely problematical, is countered using an antenna phase noise removal unit. Homebrewed and offered as a project with 'Practical Wireless' the unit works well, until, of course, there's another noise signal or due to nature of the offending signal the phase changes and spoils the noise cancellation.

For the past couple of years I'm getting all the electronic interference available from the neighbourhood; hash, spikes, start ups from central heating units, and all sorts from cheapo switchmode PSU's that have entered the UK without let or hindrance. Personally, I have not let switchmode into the house with a couple of exceptions.

My receiver. The homebrewed phase noise unit can be seen left of keyboard

Number Station listening means weak signals, sometimes excessively and with, or without, sideband splashes from much stronger stations; I was a day before this being written, contacted by a longtime member of ENIGMA2000 who, 1800miles away, was listening to E11 on 5737kHz [2000z 25/09/2025] as it transmitted its null message 521/00, ending with a sharp 'Out' at 2003z. We compared signal strengths; his, in Greece, marginally better than mine; not as noisy either.

Previous to that, the rotten cacophony of noise ruined my interceptions and I needed to do something about it. Having read the adverts in PW and RadCom I became interested in the units produced by BHI. I was aware of their product quality having purchased, some years back, a keyboard for my Yaesu FT897. Cracking bit of quality kit, still used and still works.

I took interest in two units; BHI's Compact in Line and the Dual in Line. Weighing the slight differences in design and what they could be used for and how. I reasoned the units would do the same job – there were plenty of sound samples with a variety of noises and processed samples – the difference being the power requirements, the Compact being able to work off batteries if necessary, and the mono/stereo inputs and outputs.
Downloading the descriptive and instruction sheets I seriously compared them and settled on the Dual in Line unit.
As a pensioner I like to spend within certain limits; with my birthday nearby I was given sums of money from my family; certainly enough to pay for the Dual in Line unit, PSU and the switch unit.

I wanted to use the unit with my WinRadio G31DDC SDR. Having read the instructions time and time again I must admit I was getting a little confused but I eventually came to the conclusion plugging in to the PC sound output and connecting my powered speaker would do the trick and with least problems.
I contacted BHI by phone as well as email. I made my purchase including only the PSU.

In my conversation with Mr Somerville at BHI I asked if this little plug in job was linear and he admitted it was not. I power my SDR from a cooled 13.8Vdc 5A psu. I am always reticent to use the same power unit on another unit at the 'other end' of equipment arrays without a high degree of separation. The PSU, I was assured, was very quiet. I admit to some doubts and upon receipt I give it a quick sniff with a probe attached to my Spectrum Analyser [Siglent SSA3021X] and saw absolutely no aberration, I didn't bother looking for ripple!

The actual Dual in Line unit is ~160x75x30mm and well made. Four sockets along the top edge cater for a number in inputs and outputs: Audio in, Line in, Line out and Audio out.
A 2.1mm Barrel Socket is the input for 10 to 16vdc at a max of 2A. Plugs to access the 3.5mm sockets are stereo, although some understanding is necessary to connect a mono speaker or headphones.
I received a mono/stereo adaptor when I asked about using my beloved mono Home Office [don't ask] headphones.

However, the unit was easy to set up and use [Comprehensive five page user guide supplied].

Connected between the PC soundcard output and the Dual in Line unit 'Line in' socket, the output is taken from the 'Line out' socket and into the powered speakers. Using headphones remains the same as it was before. I take a headphone connection from the phones output of my speaker into a little circuit that allows me to connect my beloved 'Home Office' phones as well as a reduced output for my Tascam Recorder, handy for those interesting signals.

BHI Dual in Line Noise Eliminating Module

Using the unit was a dream. My soundcard output is set at an acceptable level; further controlled at the Line input by the Audio input level control [as can be seen, top left, on the above illustration].There are two red LED's which, when in use, should remain quiescent; if the magnitude of the input signal is too high they flash, indicating a reduction in the level is necessary to ensure there is no distortion on the processed signal. The output level is controlled by either the Line out or Audio out level; again depending on what input socket used.

The DSP level is set by a small grey knob, in a choice of eight steps. My noise is pretty bad yet I have had no need to go beyond level 5, with level 4 being the usual. The audio in control generally remains unchanged as does the Line out level control, my audio gain controlled by the speaker control as seen below:

The unit is well built, looks good and does everything claimed of it. The unit arrived via Royal Mail, well packed in a sturdy box, with infill.

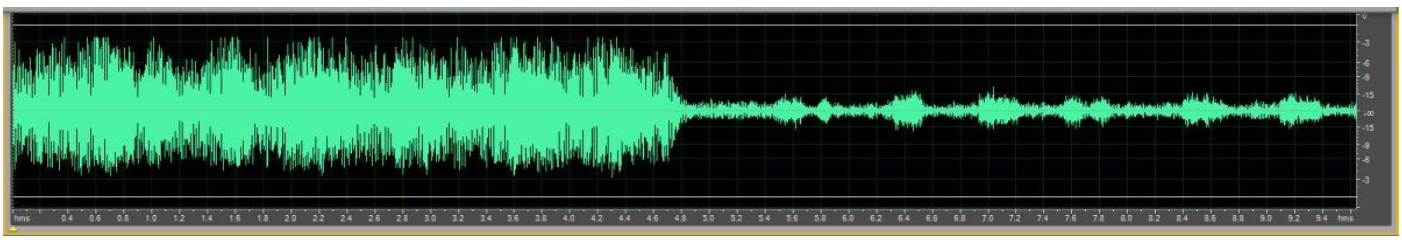
In the box were The Dual in Line unit, The PSU12-2A-WW adaptor, a 1.5M 3.5mm stereo pug to plug lead, a mono plug to plug lead and a fused power lead, open wire at one end with a 2.1 mm Barrel Plug the other. Stick on feet too. I also received a Headphone adaptor kindly put in by Mr Somerville.

There are other accessories and optional extras. Leads and a stand. I was lucky as I had a stand from a project handy but the unit lends itself nicely to a reasonable tilt for ease of operation.

The unit is easy to use and worth every penny; my one suggestion would be the provision of a socket for a recorder; as stated I already cater for that in my little adaptor I slung together. BHI as a company is easy to deal with. A quick phone call or email currys a decent and helpful response.

I did change the supplied leads for right angle plugs, but that is my choice and with good reason. Much like a wine glass at the table I will always opt for a squat tumbler. The reason is my shortcoming due to neurosurgery; I am sometimes spatially unaware and I easily misjudge distance and knock things over.

A sound sample, 'BHI Sound Sample.wav' can be found in the Files of the E2k Members Group. The sonogram looks like this [noise on wanted audio first then processed audio]:



130 oblique 00 with noise, then again 130 oblique 00 without the noise.

That RIVET hiccup! [*Not by any chance due to those who have worked on RIVET*]

On 24th Sept I posted the message , "Has anyone found RIVET unable to run? Nothing doing here; downloaded latest version and updated .jar.
Any ideas please?"

Ary wrote in to say his program was still working followed by a private mail from Brian.

Brian mentioned he was aware of a short program 'Jarfix' and stated the URL. Downloading the file and associated text it stated that sometimes Microsoft 'stole' .jar from programs when installing certain others.

I downloaded the fix and ran it, several times. Sadly and most worrying, no joy.

With my alternate leads arriving for the BHI Dual in Line Noise Eliminating module I whipped the tower case off the racking, pulling the audio out plug from the front socket and plugged the new lead into the rear socket, along with the microphone lead.

Putting the Tower back in place I turned the screen on, immediately noticing a text file on the screen, entitled 'audioDebug.' Opening the file I found a massive listing, of which this is the end:

17:38:45 getDataLineInfo() : Error
17:39:42 getDataLineInfo() : Error
17:39:44 getDataLineInfo() : Error
20:52:51 getDataLineInfo() : Error
20:52:55 getDataLineInfo() : Error
20:53:24 getDataLineInfo() : Error

I tried RIVET and it opened; running a known file indicated it still worked!

Far from Microsoft interference, this fault [probably!!] due to my cowboy like handling of the connections to my PC. Finger trouble, no excuse!

All's well that ends well but a terse reminder to do things properly, instead of rushing things in a slovenly method.

Book Review

No spy stuff at the moment; I have a couple of books on the table I'm working towards but recently I am reading Ben Kennedy's excellent Sam Steadman series. The action takes place in Colonial Hong Kong, the subject being a new Inspector in the Royal Hong Kong Police.

[*Any memories there 499, Peninsula Barracks and beyond. How's about JK; too many trips up to Batty's Belvedere perhaps; swimming across the bay and walking around the island in under 10hrs*]?

There's six books in the Series and its spot on for the area and doubtless the night time pleasures. It's plainly obvious these are no dreamed up fictions, rather a concoction of stories from the Author's own service.

Got the Kindle out for these; glad I did. Some of the stuff from RHKP training school more than matches some of the imparted 'knowledge' I, and others regularly discuss from our time at Hendon Police College when we meet.

What is interesting is in 1979 in a certain location in London one of the Home Beat officers, a PC, was ex-RHKP Inspector. More than a smattering of Cantonese meant his posting would be beneficial to the residents of Lisle and Macclesfield streets as well as the overflows into Shaftesbury Avenue. The local Chinese girls would say a cheery 'hello' or whatever it was and he'd answer in Cantonese. That area is now London's 'China Town.'

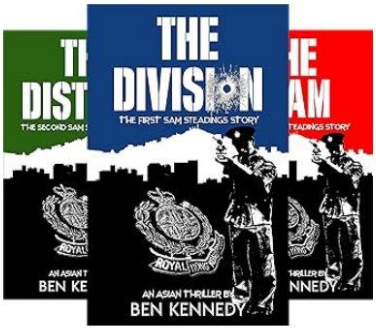
Very interesting that; as much as my recent trip into the GP's surgery to pick up something for my wife; I mentioned a quick 'Insh'Allah' and was immediately addressed, in Arabic, by one of the staff.
Like my earlier trip into the local Superdrug, I was addressed there by Asim, the pharmacist, in Arabic because he said 'three' for two items as he registered them in the till. He said it was because of his accent due to him being Egyptian.

Although I was tempted to mention FLOSY or NLF [*and mention the round in your buttock 499*] I spoke civilly to him, the Arabic always surprises – just like it did when the thieving taxi wallah tried to screw me over in Ras al Khaimah for 200Dh extra.
Even the missus got a shock when I bollocked him in Yemeni Arabic. Wasted skill, not the bollocking, the language. Totally gone to waste. Just a few words now.

Anyway, Arabic aside, there's six books, I'm reading the fifth offering at the moment. If you've been HK way you could do no better than to read at least the first book, 'The Division.' Nothing to do with espionage but, nonetheless, interesting.

I started writing this to explain why there wasn't going to be a Book Review this time and have almost given one, I suppose. [*Special Branch are getting a few mentions in the chapter I'm on at moment*]

Like Stephen Leather's 'Thailand' stories, a visit makes it all the more vivid. Try the 'Stumble Inn' Soi 4 Sukhumvit.if you go. [I have the tee shirt]!



Images taken from film advert for 'World of Suzie Wong.'

[*Interesting story: Returning from overseas late November 1961 I was placed back in the same school I'd left in 1955. I'd been forgotten; much browner too. On my first day back I was spat on, referred to as P*ki and punched in the face, reluctantly sporting a black eye. When I arrived home Mother was none too pleased and went straight to the school to complain. Gave the headmaster a right royal bllking, I understand. My father was more philosophical; 'Stand up for yourself lad, first signs of physical problems hit with right fist into the guts just below the rib cage, followed with a left hook onto the chin. The old one/two' he said.*

The next day the very same child approached me, same vitriol, but I took the matter into my own hands [Thanks Dad]. I layed the child out. Ambulance was called [Just before Christmas 1961] and this aggressor spent the next 4 days in the long gone Croydon General Hospital, now a school and doubtless blocks of flats too.

I was dragged up to the headmaster's study and was asked why I'd done what I had. I gave my explanation as to what had happened to me the day before and why I retaliated as I did.

Despite my Mother's visit the day before the HM said he didn't believe my account; 'We're not used to this level of savagery in this school'[The prick should have been in my shoes] and I was placed on punishment detail – wait outside the his study until he decided what punishment to levy upon me. Well, after about 2 weeks, or so, of that fiasco I never bothered and went down the local shops instead. During that time the house we'd left behind on our Middle Eastern, oriental and short African trip was condemned [it's still there today and lived in]. We moved to the other side of Croydon necessitating a bus ride. I used to catch the bus, a 194B, at a stop at the bottom of Elmwood Rd; my school located at the other end of the road.

At the bottom of Elmwood Road, almost next to the bus stop, was a bombsite with an advertising board; on that was the full ad for 'The World of Suzie Wong' a film with William Holden and Nancy Kwan.
As an eleven year old I used to stand there, waiting for the bus, looking at the drawn image [see above] drooling. One old chap, an 'old shaber' as my Dad would say, says to me ''You'll go blind looking at that Son," laughed, and walked off. I enter the Opticians a few months on!

Well, the area is not one to hang around in nowadays. Dead dodgy. The school is still there; the bomb site is a block of flats as is the ABC Cinema just up the road where they showed that life changing film. Nancy Kwan has no temptation for me either.

We had an Pakistani lad join the school… "You can take him around, you understand him." That gem was from the staff. I'd never experienced anything like it. Memorable indeed, certainly for the staff's less than good attitude. We actually became good friends; he visited my home and vice-versa. His father was a medical doctor. Very nice people.

The punishment? 64 years on I'm still waiting; it strikes me that was my first exposure to racism. It seems racism wasn't in existence for the school staff, no support at all. [I was also bullied in my secondary school as well along with another lad, who brought a loaded Webley .38 to school; that is another tale].

But! Chinese women indeed; feminine, petite and attractive. Probably the effects of that poster, and a certain poly photo piece in the 1965 edition of 'King' mag I picked up in the Barbers that made my predilection towards tanned ladies.

I'm going to a lecture on Chinese Cyber Ops at Kings College Security Institute early October, bet I'll get a Honeytrap which I'll doubtless have to refuse. [UPDATE: Blooming well didn't ---- just a rushed pint in Wetherspoons before train departure – probably for the best ☺].

Incidentally, 'Suzie Wong' here is not to be confused with a Bangkok bar, Soi Cowboy –Soi 23 Asok, Bangkok, of the same name owned by the mother of a PC I once had as a colleague and where I sat outside one night in 2015 having briefly been stunned by the 'ping pong show' inside. I'd helped break up a fight outside the bar between expats or farangs in Thai, which is how the bar owner made herself known, followed by son two years younger than me.

Much free beer and Job talk; I never returned to the bar, sold in 2016.

It is at this point, seeing the Chang, in a TV Virgin advert, driving a truck down the Sukhumvit Road, much to the disbelief of the boys in brown, that the song 'Self Control' [Laura Branigan 1984] briefly used in the advert springs to mind:

Oh, the night is my world
City light painted girl
In the day, nothing matters
It's the night time that flatters

I, I live among the creatures of the night
I haven't got the will to try and fight
Against a new tomorrow, so I guess I'll just believe it
That tomorrow never comes

The experts wrote a load of explanatory rubbish about transcendental and necromancing influences on a person but as far as I can see it's about a bar girl and her punters!

Sorry readers, nothing espionage, just a few memories from an 'old shaber.' [My version of Kipling's Mandalay, if you like – 499 don't you dare…]

Note to Chinese Embassy, please don't send Chi this time.

This will be the last newsletter of 2025; the list owner and moderators particularly wish all those who have contributed throughout 2025, our members, those of N&O and Priyom and all other readers Compliments of the Season.

Happy Christmas

"If you want a special drink it's a mixed Vodka and Coca Cola – Détente in a glass"
[*Denholm Elliott, In Defence of the Realm – tnx Rob*]

Newsround

Great Britain

UK Police Arrest Three On Suspicion Of Helping Russian Spy Services

The three, two men, aged 41 and 46, and a 35-year-old woman, were arrested in Essex, east of London, accused of offences under the National Security Act, which was brought in two years ago to give new powers to target threats from foreign states.
Reuters
World News

Last Updated On
Sep 19, 2025 00:48 am IST

https://www.ndtv.com/world-news/uk-police-arrest-three-on-suspicion-of-helping-russian-spy-services-9300626

UK Police Arrest Three On Suspicion Of Helping Russian Spy Services
The Kremlin has denied the accusations. (Representational)LONDON:

British police arrested on Thursday three people suspected of assisting a foreign intelligence service, saying the investigation related to Russia, the latest allegation of spying activities on behalf of Moscow in Britain.

The three, two men, aged 41 and 46, and a 35-year-old woman, were arrested in Essex, east of London, accused of offences under the National Security Act, which was brought in two years ago to give new powers to target threats from foreign states.

"Through our recent national security casework, we're seeing an increasing number of who we would describe as 'proxies' being recruited by foreign intelligence services," said Commander Dominic Murphy, head of London police's Counter Terrorism Command.

London has repeatedly accused Russia or its agents of being behind spy plots and sabotage missions in Britain and across Europe, with the British domestic spy chief saying Russian operatives were trying to cause "mayhem".

The Kremlin has denied the accusations, saying the British government repeatedly blamed Russia for anything "bad" that happens in Britain.

In July, three men were found guilty of an arson attack on Ukraine-linked businesses in London which British officials said had been ordered by Russia's Wagner mercenary group, with two others admitting their involvement in the attack.

That followed the conviction in March of a team of Bulgarians for being part of a spy unit being run on behalf of the Kremlin.

"Two young British men are awaiting sentencing after they were recruited by the Wagner Group - effectively the Russian state - to carry out an arson at Ukrainian-linked warehouse," Murphy said.

"They are facing potentially lengthy custodial sentences, although, to be clear, today's arrests are in no way connected to that investigation."

https://www.ndtv.com/world-news/uk-police-arrest-three-on-suspicion-of-helping-russian-spy-services-9300626

[*Grays in Essex….be a hoot if it turns out these three erks are illegal immigrants, living out of the pockets of Brits on the benefits system, drawing the level of benefits no born Brit will ever* see]

UK's MI6 spy agency launches dark web portal, seeks out foreign spies
Platform to allow people to securely pass on information anywhere in the world, or offer their own services to MI6.

By Alastair McCready and News Agencies

Published On 19 Sep 2025
19 Sep 2025

https://www.aljazeera.com/news/2025/9/19/uks-mi6-spy-agency-launches-dark-web-portal-seeks-out-foreign-spies

The United Kingdom's spy agency is set to launch a web portal on the dark web to recruit informants and receive secret information from agents in Russia and worldwide, Britain's Foreign, Commonwealth and Development Office has said.

The Secret Intelligence Service, known as MI6, will officially announce the launch of the secure messaging platform called "Silent Courier" on Friday.

MI6 was established in 1909 but was not officially acknowledged by the UK government until the 1990s.

The spy agency operates from the iconic SIS Building on the banks of the River Thames in London and only its head – known as "C" – is a publicly named member of the service.

In advance of the portal's launch, new Foreign Secretary Yvette Cooper said that "national security is the first duty of any government and the bedrock of the prime minister's Plan for Change" – referring to a national revitalisation plan outlined by the premier and Labour Party leader Keir Starmer in December.

"As the world changes, and the threats we're facing multiply, we must ensure the UK is always one step ahead of our adversaries," Cooper said.

"Now we're bolstering their efforts with cutting-edge tech so MI6 can recruit new spies for the UK – in Russia and around the world," she added.

The US's Central Intelligence Agency (CIA) took a similar approach in 2023, when it published videos on social media attempting to recruit potential Russian spies.

https://www.aljazeera.com/news/2025/9/19/uks-mi6-spy-agency-launches-dark-web-portal-seeks-out-foreign-spies

'UK must do more to prevent catastrophic undersea cables attack'
Security committee of MPs and peers says government is 'too timid' about risk of disruption caused by hostile powers such as Russia

Larisa Brown, Defence Editor
Friday September 19 2025, 12.01am, The Times

https://www.thetimes.com/article/4b4e644b-b571-4043-9b65-c054a3c113be?shareToken=62b4398d1cc3233e9625586741ad3cbe

Britain has been "too timid" in defending its undersea cables from attacks that could cause "catastrophic disruption" to the financial and communications systems it relies on, MPs and peers have warned.

UK offshore cables are "sufficiently vulnerable to make them a target" for President Putin if he ramps up his tests of Nato's resilience, the national security strategy committee said.

The cross-party group warned they are "not confident" the UK could protect its subsea infrastructure from attacks by foreign adversaries, and there is evidence that Moscow is preparing for sabotage.

• Russian trawlers threaten vital undersea cables in Atlantic

Concerns have increased since the Russian spy vessel Yantar was caught loitering over UK offshore cables in January.

According to the committee, which criticised the inadequacy of security preparations, the government is too timid in defending its roughly 50 active undersea cables, on which the UK is almost entirely reliant for data transmission to the rest of the world.

The parliamentarians stressed there is "no imminent threat" to the UK's national connectivity and that processes to fix routine damage to these power lines — often caused by fishing vessels dragging anchors — are robust.

But they said "focusing on fishing accidents and low-level sabotage is no longer good enough" amid rising geopolitical tensions.

They warned that in a conflict, co-ordinated attacks could cause internet blackouts, cripple payment systems and supply chains and overstretch the emergency services.

Military communications and financial services could be hit, threatening billions of dollars of cross-border trading carried through subsea cables every day.

The committee wrote in its report: "Given the deteriorating security environment and the UK's growing military role in Europe, we can no longer rule out the possibility of UK infrastructure being targeted in a crisis.

"We are also not confident that the UK could prevent such attacks or recover within an acceptable time period."

• Watch out for spies on the doorstep, MPs urge

The MPs and peers called for "more muscular deterrence", including major fines and criminal liability for malicious cable damage and increased "direct physical interdiction and prosecution" of suspicious vessels and crew.

The government should support the industry in rolling out new monitoring and alert systems to improve early warning and vessel interception, they added.

They also recommended that ministers acquire a cable repair ship by 2030, as the UK has no vessel of its own and relies on international consortiums, which means repairs can be slow and potentially unreliable in a crisis.

Matt Western, the Labour MP and committee chairman, said: "Undersea cables are the invisible backbone of the internet. Everything from everyday WhatsApp messages to financial transactions worth billions of dollars are carried through this network. The scale of the UK's strategic reliance needs to be taken more seriously.

• What threats would Britain face if war was declared in 2025?

"While our national connectivity does not face immediate danger, we must prepare for the possibility that our cables can be threatened in the event of a security crisis. Putin has shown every sign of wanting to test the soft underbelly of the Nato alliance. Our cables are sufficiently vulnerable to make them a target."

Underwater robot inspecting undersea cables and pipelines.

Underwater robots could improve the UK's pipeline and cable security

He added that “competent and far-sighted preparation is essential. The past 25 years show that unlikely events can happen with surprising speed and frequency. Unintended escalation is a particular concern given events in Ukraine.”

He continued: “The government must raise its gaze. Focusing on fishing accidents and low-level incidents is no longer good enough. We need stronger physical protections, better options to impose genuine costs for malicious activity, and more comprehensive recovery plans.

“It is conceivable that the UK’s national resilience will be tested in the coming years. We need to be ready.”

An MoD spokeswoman said: “The Strategic Defence Review already addresses many of the issues in this report, by investing in new capabilities to help protect our offshore infrastructure, utilising the latest technology.”

https://www.thetimes.com/article/4b4e644b-b571-4043-9b65-c054a3c113be?shareToken=62b4398d1cc3233e9625586741ad3cb

Britain must prepare for terror attacks by drone
The aircraft are being used now to deliver contraband directly to prisoners but the technology could be adapted for terrorism, experts fear

Memphis Barker
Senior Foreign Correspondent, in Dublin

20 September 2025 6:00am BST

https://www.telegraph.co.uk/world-news/2025/09/20/britain-terror-attacks-drones-mountjoy-prison-dublin/

This is not on the front lines of Ukraine but the scene over Mountjoy Prison in Dublin, captured on phone camera footage.

The blazing parcel lands on the netting above the prison yard, then burns a hole through it and drops into the hands of the convicts below.

It could contain drugs, weapons or both. A dramatic surge in smuggling by drone has made Irish prisons more dangerous and violent, say guards, who told The Telegraph the situation was “unprecedented”.

But it may only be the tip of the iceberg. Mexican cartels and Islamist groups are learning to use cheap, easily available drones – and experts warn that governments must prepare for terrorists to adopt the technology for terror attacks.

“This has been a fear for a long time,” said Robert Tollast, a researcher in land warfare at the Royal United Services Institute, a London-based think tank. “The challenge is to protect public areas, prisons and other infrastructure.”

“We’ve learnt a lot in Ukraine about how to build very small, very agile, very difficult-to-spot drones,” added Philip Butterworth-Hayes, a consultant and editor specialising in unmanned airspace. “That technology will, in one way or another, find its way out of Ukraine [and into the hands of] criminals and terrorists.”

Terror groups could train up a drone operator and then send them into Europe via the existing illegal migration routes, said Nat Sec Boogie, an analyst group that geolocates the activities of Mexican cartels.

“I don’t mean to be alarmist,” the group told The Telegraph. “But affiliates of Islamic State and al-Qaeda are already using drones in Somalia, the Sahel and in Syria and Iraq.”

In Puntland, a semi-autonomous province of Somalia, Islamic State has used first-person view (FPV) drones to kill security forces trying to root them out of the region.

Western democracies now face a potential “9/11 moment” in terms of drone attacks, one executive at a counter-drone company told The Telegraph on the outskirts of the DSEI trade fair in London last week.

London, Berlin, and Paris have all been victim to car-ramming attacks. Islamist terrorists could use FPV drones to attack tourist attractions while all sitting in different parts of the city, warned an analyst at Nat Sec Boogie. The relatively small payloads drones carry would keep casualties low but “you can imagine the amount of terror that is going to cause the entire state”.

Governments, they added, are examining how to counter such threats. “But I don’t think anyone has a really good answer for that just yet,” the analyst said.

Already, most of the UK’s airports, stadiums and sensitive public buildings will have acquired some form of drone detection radar system, but how to knock the hovering quadcopters out of the sky poses a more challenging problem.

Unlike in Ukraine, it is hard to electronically jam large urban areas to disrupt the use of drones. And a recent picture shows an operative from a Sahel-based Islamist group in possession of a fibre-optic drone, a novel system that cannot be jammed at all thanks to the trail of wire attached back to the pilot.

The difficulty of preparing for the threat is illustrated by the struggles at prisons across the UK and Ireland.

High walls and barbed-wire fences may keep prisoners trapped, but they are easily circumvented by even the most basic of drones.

Deliveries take place daily or near-daily at Mountjoy, a male prison holding around 800 inmates, and other major facilities including Wheatfield and Cloverhill.

“Drugs just fall out of the sky every day,” prisoner Gary Donoghue told an inquest into overdose deaths at Cloverhill on Friday.

Data collected by the Irish Prison Officers Association (POA) shows an 18 per cent rise in the weaponry seized in 2024, and a 20 per cent rise in the number of mobile phones.

Knives from drone prison drops

There has been an 18 per cent rise in the weaponry seized in prisons Credit: POA

“There’s no prison without drones,” said Gabriel Keaveney, the deputy POA general secretary. “And in all my 35 years in this business, it’s the worst I’ve seen it with drugs.”

Most of the deliveries at Mountjoy are organised by the Kinahan crime family, targeting the prison’s C and D blocks where gang members are interred.

Dublin also saw the transfer of Ukrainian tactics into its gang warfare, when a drone mistakenly dropped a pipe-bomb onto a family home in May. Gardai said they believed it was part of a battle for control of the drugs trade.

The battle against drones at Mountjoy has evolved in cat-and-mouse style. Initially, the prison bought an electronic warfare system that it hoped would cause any invading drones to drop out of the sky.

But one serving Mountjoy guard, speaking anonymously, told The Telegraph that the “anti-drone technology is switched off, because it affects the nearby police station, hospital and local residents’ broadband”.

As a result, the prison has turned to anti-drone netting. After fire-bombs started to burn through it earlier in 2025, the Irish department of justice upgraded the material to a flame-retardant metal composite. That has been a success and is now being rolled out across the entire prison system.

Groups in the Sahel have been seen using fiber-optic drones
Affiliates of Islamic State and al-Qaeda are already using drones in places including the Sahel in Africa
The trouble, Mr Keaveney said, is that operators simply find alternative ways of delivering contraband. Today, they target the kitchens, over which there is no net, or fly drones directly to the windows of prisoners.

“Ultimately, it will have to be technology of some sort” that stops the drones, he added. “It’s impossible to put netting over the entire prison.”

In July 2025, shortly after the BBC filmed a drone dropping drugs into HMP Wandsworth, the UK Ministry of Justice announced a 43 per cent rise in drone incidents across prisons from April 2024 to March 2025.

In response, it announced a £900,000 investment in unspecified counter-drone systems.

They use artificial intelligence, electronic warfare and, on the pointier end, lasers and interceptor-drones to shoot down incoming craft.

AI could get around the problems faced at Mountjoy, Mr Butterworth-Hayes said, as it can target electronic jamming systems “very precisely”, so as to avoid knocking out computers at the police station and medical equipment at the hospital. “But as soon as you start applying artificial intelligence, then you really increase the cost.”

The economic cost of failing to protect key infrastructure can be staggering. When Houthi drones hit two Saudi Arabian oil facilities in 2019, the price of crude rose 18 per cent. The 2018 Gatwick drone sightings, which led to a three-day suspension of flights, cost the airport and airlines around £20m.

Belgium is ahead of the game, Mr Butterworth-Hayes said. Hasselt began using a SkeyDrone system in July which can detect drones and locate their pilots across the entire city of 80,000 people.

Britain lags behind Australia and other nations, warned Ash Alexander-Cooper, a former commander in the UK Special Forces who now works for Dedrone by Axon, a prominent counter-drone system provider.

In Australia, the company’s network spans 65 active sites including state capitals, stadiums and sensitive government facilities. Security forces and police can carry anti-drone guns connected to AI, enabling them to track drones moving faster than the human eye can easily follow.

“Many departments are thinking hard about the current threat and UK vulnerabilities,” Mr Alexander-Cooper said. “But the pace of these conversations is, arguably, not keeping up fully with the evolving and dynamic nature of the threat.

“If the UK is serious about being better prepared to identify and then mitigate the threat from illegal or hostile drone activity, budget allocation is required today to put capabilities in place, as Australia has done, to inform the national threat picture,” he added.

https://www.telegraph.co.uk/world-news/2025/09/20/britain-terror-attacks-drones-mountjoy-prison-dublin/

Ministers accused of ‘pure fabrication’ over China spy case claims

Security minister Dan Jarvis said the government had made ‘every effort’ to support the failed case. His Conservative predecessor disagreed

updated
Matt Dathan, Home Affairs Editor | Daisy Eastlake | Mark Sellman, Technology Correspondent
Tuesday October 14 2025, 12.00am BST, The Times

https://www.thetimes.com/uk/politics/article/mi5-security-guidance-mps-spy-threat-protection-xxm78j76j?spot_im_highlight_immediate=true

Ministers were accused of “pure fabrication” after claiming “every effort was made” to provide evidence to support the case against two alleged spies that collapsed last month.

Dan Jarvis, the security minister, said the deputy national security adviser was responsible for the government’s failure to provide sufficient evidence to prosecutors that China was a threat to Britain’s national security. He said Matthew Collins had been given “full freedom to provide evidence without interference” about the two men who were accused of passing secrets to Beijing between 2021 and 2023.

The Crown Prosecution Service dropped charges against Christopher Cash, a former parliamentary researcher, and Christopher Berry, an academic, last month after saying the government had failed to provide a statement that “at the time of the offence China represented a threat to national security”.

Both men, who deny any wrongdoing, were formally declared not guilty.

On Monday MI5 issued new security guidance to MPs and peers to help protect themselves from spies, urging them to be wary of “odd social interactions” and to “remain alert and trust their instincts”.

Jarvis set out new details about the actions Collins took that led up to the CPS’s decision to drop the case as the government attempted to draw a line under its role in the failure of the CPS to prosecute the alleged spies.

He said Collins had made three witness statements that were requested by the CPS; one in December 2023 under the previous government and another two in February and July this year.

• Keir Starmer is lying: there is ample proof China is a threat

Jarvis said all the evidence was based on the law at the time of the alleged offences and the government's policy towards China at the time. He rejected calls to publish the evidence on the grounds that it could be used in further ongoing "legal processes," but did not explain what this related to.

Jarvis said the CPS ultimately took the decision not to proceed with the trial because it was "hamstrung" by the "antiquated" Official Secrets Act, which required China to be designated a national security threat at the time the alleged offences took place between 2021 and 2023.

He also blamed the Conservative government's policy on China at the time, which he said was not declared a threat to national security.

Jarvis told MPs: "Every effort was made to provide evidence to support this case within those constraints."

He told MPs that neither ministers nor the national security adviser Jonathan Powell were privy to the evidence that Collins had given in his witness statements to the CPS.

Downing Street had earlier clarified that Powell had attended a meeting along with other senior government officials days before the trial collapsed to discuss its impact on Britain's relationship with China but it did not discuss the substance of the evidence provided to the CPS by Collins.

However, Tom Tugendhat, Jarvis's predecessor as security minister in the previous government, said Jarvis's statement had "thrown out more chaff, set up more straw men than a Russian disinformation campaign".

He said it was "pure fabrication" to claim there was not sufficient evidence that China was viewed as a threat to national security at the time because there was ample evidence from various different security and defence reviews from the time that showed Beijing posed a threat.

Tugendhat accused the government of deciding not to provide the necessary evidence, pointing to the director of public prosecution's explanation for dropping the charges based on the fact the evidential threshold had no longer been met.

Tugendhat said: "'No longer' means that there has been a change. That change can either be a commission or an omission. It sounds much more likely that something has not been done than that it has.

"What this statement does is advertise that the UK is not willing to defend itself against threats from hostile states."

Earlier, Lord Butler, the former cabinet secretary, had accused the government of being "economical with truth" in its account of why the trial collapsed.

The government has adopted a notable hardening of language towards China this week, with Jarvis saying China posed a "series of threats to national security".

Separately, GCHQ has branded China a "highly sophisticated and capable" cyberthreat to the UK. The National Cyber Security Centre, a branch of the spy agency, said in its annual report that China continues to pose a major threat to a wide range of sectors and institutions in the UK and is using AI to increase the efficiency, effectiveness and frequency of attacks.

Despite the threat posed, the permanent secretary at the Foreign Office, Oliver Robbins, is due to visit China next week.

MI5's new guidance issued to MPs, peers, councillors, candidates and parliamentary staff, warned them: "You are a potential target."

The guidance will help politicians "better understand the threat" posed by hostile states including Russia, China and Iran.

It advised them to be extra cautious of "odd social interactions" that are "vague, involve overt flattery or pressure to respond quickly to avoid missing out".

The guidance urged them to be sceptical of "diplomats, journalists, academics or lobbyists" who might actually be foreign intelligence actors working undercover.

It suggested MPs should take extra vigilance when travelling overseas for work as they can become "an easier target" for spies". They should not leave documents or electronic devices in their hotel rooms, the guidance stated.

Advice given to MPs
• Look out for any "indicators" of potential espionage, no matter how small. Examples in the guidance include any attempts to manipulate MPs into sharing information, long-term deep relationships formed through work, blackmail, disguised approaches on social media, suspicious financial donations, spear-phishing and malicious web links, fake or misleading online content and all their interactions when they are overseas.

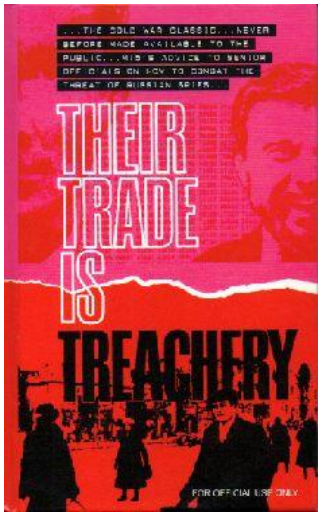
• Make a note of "odd social interactions". The guidance defines "odd" approaches as those that are "vague, involve overt flattery or pressure to respond quickly to avoid missing out", but above all encourages members to trust their instincts "if something doesn't feel right" and report interactions to security.

• Be sceptical of "diplomats, journalists, academics or lobbyists" who might actually be foreign intelligence actors working undercover. Most approaches made to MPs will be "legitimate and of no concern", but members should "remain alert" when interacting with officials and be wary of "proxies" – trusted figures who are feeding information to foreign actors, sometimes without knowing exactly who.

• Show extra vigilance when travelling out of the country for work. Being abroad makes MPs "an easier target" for spies, so they should "assume everything could be of interest" including anything from personal belongings to CCTV footage. MPs should take minimal technology away on trips, not leave documents in their hotel rooms and delete unnecessary apps.

https://www.thetimes.com/uk/politics/article/mi5-security-guidance-mps-spy-threat-protection-xxm78j76j?spot_im_highlight_immediate=true

What about a certain Chinese Messaging App found on the phone of one of these two suspects? Not much said there, it seems



All this information about personal security was covered in this little book, originally available in 1964; it's all in there! Still have my copy

Taken from Daily Telegraph Newspaper

ROI

British may have been bugging Irish during Brexit talks, says Varadkar

James McNaney
Mon 15 Sep 2025 at 04:36

https://www.belfasttelegraph.co.uk/news/northern-ireland/british-may-have-been-bugging-irish-during-brexit-talks-says-varadkar/a913587797.html

Former Taoiseach Leo Varadkar has said he was afraid that Brexit would lead to a hard border on the island of Ireland, and spoken about the difficulties of negotiations between Dublin and London.

Speaking to the Sunday Times, the former Fine Gael leader said that Irish politicians negotiating with the UK were uncertain whether their phone calls were being listened-in on by the UK.

He also said he was motivated to avoid a hard border due to the legacy of his party with the anti-Treaty side of the Irish Civil War.

Mr Varadkar has been speaking to different press outlets in recent weeks ahead of the publication of his memoir, Speaking My Mind.

Mr Varadkar was the Taoiseach when negotiations over the impact of Brexit began after 2016. His initial partner in these discussions was then-UK Prime Minister Theresa May.

He recalled a period when her officials placed a "huge, green tent-like object" in a negotiating room, to allow Mrs May to "make calls without being heard".

https://www.belfasttelegraph.co.uk/news/northern-ireland/british-may-have-been-bugging-irish-during-brexit-talks-says-varadkar/a913587797.html

Thanks AnonNI

Russia

Meet SSD: Russia's spy unit leading bombing, assassination bids, and shadow war in the West

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The SSD consolidates various elements of Russia's intelligence services, absorbing parts of the Federal Security Service (FSB) and taking over Unit 29155, which is believed to be responsible for the 2018 poisoning of former Russian spy Sergei Skripal in the UK

Russia's new clandestine unit, SSD, is reportedly leading the shadow war against the West. Image Credit: Pexels
In the murky waters of espionage, making waves is a new force that has emerged from Moscow's intelligence corridors.

This clandestine unit, known as the Department of Special Tasks, has been established by Russia within its own military intelligence apparatus. The department, known better by its acronym, SSD, is tasked with executing covert operations across Europe and North America.

According to Western intelligence officials, the SSD has been involved in a series of attacks, including assassination attempts, sabotage, and efforts to plant incendiary devices on planes, according to a report by Wall Street Journal.

The SSD operates from the headquarters of Russia's military intelligence agency, within a fortified complex in Moscow known simply as the aquarium.

Set up in 2023, this unit was a response to the growing Western support for Kyiv in the Russia-Ukraine war. SSD has incorporated veterans from some of Russia's most notorious covert missions in recent years.

Among its known operations, the SSD is suspected of orchestrating the attempted assassination of the chief executive of German arms manufacturer Rheinmetall, Armin Papperger, as well as a plan to ignite incendiary devices on DHL cargo planes– all part of Moscow's wider campaign against the West.

Russia's shadow operators

The SSD consolidates various elements of Russia's intelligence services, absorbing parts of the Federal Security Service (FSB) and taking over Unit 29155, which is believed to be responsible for the 2018 poisoning of former Russian spy Sergei Skripal in the UK.

According to WSJ, Western intelligence officials believe SSD is responsible for assassinations, sabotage, and espionage targeting Western industries, academic institutions, and key military installations.

The unit is overseen by Col. Gen. Andrey Vladimirovich Averyanov and his deputy, Lt. Gen. Ivan Sergeevich Kasianenko.

Averyanov, a veteran of Russia's wars in Chechnya, is wanted in the Czech Republic for his suspected role in the 2014 explosion at a Czech ammunition depot.

Kasianenko, meanwhile, is believed to have coordinated the Skripal poisoning and has been linked to covert operations in Africa, where the SSD has taken over Wagner paramilitary operations following Yevgeny Prigozhin's death in 2023.

Attacks across Europe

Intelligence assessments indicate that SSD's operations have particularly targeted Germany, a country Russia perceives as a weak link in the North Atlantic Treaty Organisation (Nato) due to its reliance on Russian energy and internal political divisions.

The Wall Street Journal reported that SSD operatives set fire to a Berlin factory owned by Diehl, a company supplying Ukraine with weapons. Around the same time, the United States provided intelligence to Germany uncovering a plan to assassinate European arms industry executives.

Other incidents tied to the SSD include an arson attempt on a Polish shopping mall, a bomb explosion in a French hotel, and a failed Russian plot to burn supermarkets and cafes in Ukraine.

In July, incendiary devices were planted on DHL shipments, detonating at transit hubs in Leipzig, Germany, and Birmingham, England.

Intelligence officials suspect these attacks were a test run for future attempts to target North American-bound aircraft.

SSD's and Russia's hybrid warfare

Although operating under broad directives from Russian President Vladimir Putin, SSD commanders reportedly do not always require approval for individual missions.

The department's operations fall within the framework of Moscow's larger strategy to weaken Nato and disrupt Western stability.

The European Union and the United States have both taken action against SSD operatives, with sanctions and criminal indictments issued against individuals tied to the department.

Western intelligence suggests that SSD activities peaked in the summer of 2024. It has declined in recent months, officials note. It is possible that the downward trend has come as Russia seeks diplomatic leverage with the new Donald Trump administration in the US.

However, security officials warn that this lull does not indicate a shift in Russia's broader intelligence objectives, as SSD remains an integral part of Moscow's hybrid warfare playbook.

https://www.firstpost.com/world/meet-ssd-russias-spy-unit-leading-bombing-assassination-bids-and-shadow-war-in-the-west-13863740.html

Morse Stations

All frequencies listed in kHz. Freqs are generally +- 1k
This is a representative sample of the logs received, giving an indication of station behaviour and the range of times/freqs heard. These need to be read in conjunction with any other articles/charts/comments appended to this issue..

Morse - Number Stations

Mystery Data Bursts Appearing on M01 Transmissions

First Noted:
Towards the end of October, odd data bursts were noted following M01 transmissions. Gert reported a data burst lasting 18 seconds occurring 36 seconds after the end of the M01 message on Sunday, 19 October & BR had noted a similar occurrence on one of the week day messages.

Saturday 25 October:
A more bizarre event was noted on Saturday, 25 October, when a data burst, lasting approximately 2 minutes, was sent during the M01 transmission. The transmission started as usual, then approximately 3 minutes into the 463 call up a data transmission was sent, lasting around 2 minutes, following which the decode key & group count were sent in Morse and the message continued as usual. It was considered whether the 'data' burst' was, possibly a transmitter problem – RF feedback, perhaps, but the sudden ceasing of the data , followed by the perfect, uninterrupted message in Morse would seen to rule this out. A short data burst was also present following the ending of the message, which follows the pattern now being seen on other transmissions.

Conclusion:
The regular appearance of these data bursts following an M01 transmission would indicate that this is connected to the M01 transmissions. We will follow, with interest, how this develops, but it is starting to look like this could become a regular feature of these transmissions.

6510kHz 0700z Sun 19 October Data Stream Sent Following M01 Morse Transmission Courtesy Gert

M01/ 2 XIV MCW, hand (463 sched for Sep - Oct). Will change to M01/1 sched ID 197 for Nov - Feb.

From the beginning of October 2022, all M01 transmissions sent have used a single carrier vs usual 'Two-Tone' transmission mode.

September 2025:

5020	2000z	02 Sep	'463' 081 30 = = 54654 76854 … 96857 76857 = =	Fair, fast. Excellent Morse. Several errors noted	BR/HFD TUE
	2000z	04 Sep	'463' 550 30 = = 55372 00517 … 76859 55463 = =	Weak/Fair with static. Excellent Morse. No errors	BR THU
	2000z	09 Sep	'463' 643 30 = = 57678 33545 … 27658 39868 = =	Fair, fast. Excellent Morse. Perfect – No errors!	BR TUE
	2000z	16 Sep	'463' 453 30 = = 65748 43520 … 54631 00785 = =	Weak, fast. Excellent Morse . Error noted gro13	BR TUE
	2000z	18 Sep	'463' 689 30 = = 84738 73891 … 86905 38901 = =	Weak with QSB, fast. Excellent Morse. No errors	BR THU
	2000z	23 Sep	'463' 701 30 = = 46537 20917 … 16526 10971 = =	Fair, fast. Hesitant at times. Two noted errors grps24 27	BR TUE
	2000z	25 Sep	'463' 229 30 = = 49028 83901 … 75847 85948 = =	Fair, fast. Good copy. No errors	BR THU
	2000z	30 Sep	'463' 714 30 = = 89301 98404 … 94830 80499 = =	Fair, fast. Good Morse. Hesitant in places. No errors	BR TUE
5475	1800z	02 Sep	'463' 080 30 = = 54586 86541 … 76894 86957 = =	Weak, noisy, fast. Mostly readable. Excellent Morse.	BR TUE
	1800z	04 Sep	'463' 050 30 = = ... 07695 55060 = =	V.Weak, fast. Poor copy improving towards end of msg	BR THU
	1800z	09 Sep	NRH	(OZ7FOX auto-sent transmissions heard on freq at 1810z & 1820z)	BR TUE
	1800z	11 Sep	'463' 051 30 = = 43745 85743 … 75849 95783 = =	Fair, fast. Errors grp01 & 15. Many grps using 7584	BR/HFD THU
	1800z	16 Sep	'463' 758 30 = = 53628 76859 … 65743 87964 = =	Weak, fast. Several errors noted. Grps21/22 4-fig only	BR TUE
	1800z	18 Sep	'463' 704 30 = = 83901 82759 … 84903 88590 = =	Weak, fast. Poor copy in places. Link 11 QRM on freq	BR THU
	1800z	23 Sep	'463' 612 30 = = 14315 38716 … 50948 56749 = =	Weak, noisy, fast. Hesitant at times. Poor copy	BR TUE
	1800z	25 Sep	'463' 372 30 = = 84930 39280 … 17163 74831 = =	Weak, fast. Poor copy in places. No errors	BR THU
	1800z	30 Sep	'463' 841 30 = = 74848 74736 … 78904 09874 = =	Fair, fast. Good Morse. Hesitant in places. No errors	BR TUE
6260	1500z	06 Sep	'463' 857 30 = = 47658 25436 … 55787 36544 = =	Weak with QSB. Error in grp30 & ending sequence	BR/HFD SAT
	1500z	20 Sep	'463' 099 30 = = 03948 43854 … 85948 58943 = =	Weak, fast. Poor with strong intermittent digital QRM	BR SAT
	1500z	27 Sep	'463' 463 30 = = 84091 37201 … 20218 75841 = =	Weak, fast. Excellent Morse. Error Grp24 38375 38785	BR SAT
6510	0700z	14 Sep	'463' 364 30 = = 86987….		HFD SUN
	0700z	21 Sep	NRH		BR SUN
	0700z	28 Sep	'463' 727 30 = = 85901 09378 … 94039 90175 = =	Weak with QSB, fast. Excellent Morse. 29 groups sent	BR SUN

October 2025:

5020	2000z	02 Oct	'463' Very weak signal – No useful copy		BR THU
	2000z	07 Oct	NRH		BR TUE
	2000z	09 Oct	'463' 869 30 = = 65035 00564 … 85635 06145 = =	Weak, fast. Excellent Morse. Two errors grps05 & grp07	BR THU
	2000z	14 Oct	NRH		BR TUE
	2000z	21 Oct	'463' 714 30 = = 49857 66786 … 48766 22765 = =	Good, fast. Excellent Morse. No errors. 33 grps sent	BR TUE
	2000z	23 Oct	'463' 552 30 = = ... 75843 75847 = =	Fair, fast. Missed start of transmission. No noted errors	BR THU
	2000z	28 Oct	'463' 657 30 = = 56376 61546 … 61276 63684 = =	Fair with QSB. Poor copy due to deteriorating signal	BR TUE
5475	1800z	02 Oct	'463' 559 30 = = 25435 64534 … 09833 64537 = =	Weak, fast. Errors noted inc.Grp04 - 6 fig group 307656	BR THU
	1800z	07 Oct	'463' 501 30 = = ... 85748 74348 = =	Fair with QSB, fast. Missed first grps. Numerous errors	BR TUE
	1800z	09 Oct	'463' 055 30 = = 86058 06574 … 62756 05564 = =	Weak, fast. Excellent Morse. No noted errors	BR THU
	1800z	14 Oct	'463' 543 30 = = 4231 . . . 453 … 24316 64534 = =	Weak with QSB. Poor copy in places. No noted errors	BR TUE
	1800z	21 Oct	NRH		BR TUE
	1800z	23 Oct	'463' 552 30 = = 23847 75432 … 0 .934 95041 = =	Weak QSB. Fast. Poor copy. Errors noted [Note 1]	BR/Gert THU
6260	1500z	04 Oct	'463' 778 30 = = 84933 85931 … 44738 88391 = =	Weak with QSB, fast. Excellent Morse. 29 grps sent	BR SAT
	1500z	25 Oct	'463' 458 30 = = 98678 30957 … 48769 09089 = =	Fair, fast. Excellent Morse. No errors noted [Note 2]	BR SAT
6510	0700z	05 Oct	'463' 803 30 = = 78940 92018 … 98048 48089 = =	Weak with QSB, fast. Excellent Morse. No errors	BR SUN
	0700z	12 Oct	'463' 056 30 = = 34758 85432 … 75849 95847 = =	Odd message. Many identical groups	AB SUN
	0700z	19 Oct	'463' 576 30 = = 14231 45454 … 46534 49992 = =	[Note 3]	Gert SUN
	0700z	26 Oct	'463' 996 30 = = 47656 15436 … 69807 36544 = =	Fair, fast. Excellent Morse. Two noted errors [Note 4]	BR SUN

[Note 1] 29 Seconds after the end of M01 there was a 31s long data burst. *[Gert]*

[Note 2] Following a 3 minute call up, a 2 minute data stream was sent. Morse DK & GC followed with msg. Another short data stream was sent after a brief silence following end of transmission

[Note 3] 36 Seconds after the end of M01 there was a 18s long data burst.

[Note 4] Data stream sent after brief silence following end of transmission

A brief article concerning these data streams is shown at the head of this section

M01/2 5020Hz 2000z 09 September 2025

463 (R4m) 643 643 30 30 = =

57678 33545 26376 49490 57665 25436 11980 59878 54356 76789
28790 33452 12387 49878 37654 28795 66784 37580 47651 48757
48756 80898 67835 27648 39867 47635 10928 47658 27658 39868

= = 643 643 30 30 000

Excellent Morse Perfect sending with no errors

Courtesy BR

M01/2 6510kHz 0700z 12 October 2025

463 (R2m5s) 1m37s silence 463 (R42s) 056 056 30 30 = =

34758 85432 85432 75843 85432 75832 85732 75843 85743 38475
34543 85748 85493 85948 85948 95948 85948 85948 85948 85348
39485 85493 83475 53443 85743 75847 75849 95843 75849 95847

= = 056 056 30 30 000

Odd message Many identical groups

Courtesy AB

M01/2 6510Hz 0700z 19 October 2025

463 (R4m) 576 576 30 30 = =

14231 45454 60098 76545 90987 45678 30987 46789 04765 34655
25432 57465 69098 68765 90786 44898 46543 79098 57876 59089
47876 49876 49090 46678 46787 59876 35666 37887 46534 49992

= = 576 576 30 30 000 (Error grp04 – 76545 76575)

17 second data burst sent 36 seconds after end of message -

Courtesy Gert

M01/2 5475kHz 1800z 23 October 2025

463 (R4m) 552 552 30 30 BT BT

23847 75432 75434 85432 75843 75483 75849 95349 95432 95043
83475 75847 75847 75849 95847 75843 75847 75849 87533 75847
03945 85694 00534 95043 95049 05934 95049 95043 05934 95041

552 552 30 30 BT BT 0 0 0

31 seconds long burst of some sort, just 29 seconds after the last 0

Courtesy Gert

M12 IB ICW, some MCW / CW, short 0. Reuses many freqs year on year.

New ID's may be only for the month/sched shown, but not necessarily unknown. The reason for their reuse, some after long periods of time is unknown.

M12 Autumn Revision of Schedules

Many changes have taken place with the M12 schedules from September 2025, with some permanent changes & a number of test transmissions & short-lived schedules also reported.

Changes & observations Some notes from HFD:-

Great changes in M12's Fixed frequency network:-

Mon/Fri	10853/10273/ 9079 kHz	0800/20/40z	ID 820	previously	14942/13942/12142 kHz	0010/30/50z	ID 991	Sep
Mon/Fri	10936/10356/ 9153 kHz	0800/20/40z	ID 429	previously	17429/16219/15929 kHz	0010/30/50z	ID 429	Oct
Mon	13409/12195/11526 kHz	1230/1250/1310z	ID 397	previously	13386/12189/11491 kHz	1230/1250/1310z	ID 725 [Note 1]	
Tue	10713/11568/12165 kHz	1100/20/40z	ID 657	previously	11519/12194/13497 kHz	1100/20/40z	ID 289	
Wed/Sat	12135/11452/10627 kHz	1900/20/40z	ID 573	previously	12162/11566/10711 kHz	1900/20/40z	ID 546	
Thu	11564/10487/ 9319 kHz	1800/20/40z	ID 258	previously	11435/10598/ 9327 kHz	1800/20/40z	ID 938	
Fri/Sat	9287/10768/12198 kHz	2100/20/40z	ID 271	previously	7961/ 6861/ 5861 kHz	2100/20/40z	ID 988	Sep
Fri/Sat	7976/ 9152/10312 kHz	2100/20/40z	ID 913	previously	5794/ 6794/ 8094 kHz	2100/20/40z	ID 770	Oct

[Note 1] Although this schedule changed as detailed above, it ceased in mid-September

Asiatic M12 Logs

10854/10273/9079	**0800/20/40z**	**01 Sep**	**820 1**	(Via SDR Japan)	BR/HFD	MON
	0800/20/40z	05 Sep	820 1 (3240 101) 05483 23822….	(Via SDR Japan)	BR	FRI
	0800/20/40z	12 Sep	820 1 (9139 189) 33175 42508….	(Via SDR Japan)	BR	FRI
	0800/20/40z	15 Sep	820 1 (5166 133) 10692 98851….	(Via SDR Japan)	BR	MON
	0800/20/40z	19 Sep	820 1 (5166 133) 10692 98851….	(Via SDR Japan)	BR	FRI
	0800/20/40z	29 Sep	820 1 (9488 178) 60912 92196….	(Via SDR Japan)	BR	MON
17437/15937/14537	0300/20/40z	02 Sep	495 1	(Vis SDR Japan)	HFD	TUE
10936/10356/9153	**0800/20/40z**	**03 Oct**	**931 1**	(Via SDR Korea)	HFD	FRI
	0800/20/40z	10 Oct	931 1 (8584 118) 73296 20830….	(Via SDR Japan)	BR	FRI
	0800/20/40z	**13 Oct**	**931 1 (6130 157) 87442 11585….**	(Via SDR Japan)	BR	MON
	0800/20/40z	17 Oct	931 1 (6130 157) 87442 11585….	(Via SDR Japan)	BR	FRI
	0800/20/40z	24 Oct	931 1 (5251 165) 44312 92185….	(Via SDR Japan)	BR	FRI
17437/15937/14537	0300/20/40z	02 Oct	495 1	(Via SDR Japan)	HFD	THU

European M12 Logs

September 2025: **New scheds in bold type**

9287/10768/12198	**2100/20/40z**	**06 Sep**	**271 1 (8847 101) 67319 01579….**	(Note 1)	BR/HFD	SAT
	2100/20/40z	12 Sep	271 1 (3070 145) 54069 47603….		BR	FRI
	2100/20/40z	13 Sep	271 1 (3070 145) 54069 47603….		BR	SAT
	2100/20/40z	19 Sep	271 1 (3070 145) 54069 47603….		BR	FRI
	2100/20/40z	20 Sep	271 1 (3070 145) 54069 47603….		BR	SAT
	2100/20/40z	26 Sep	271 1 (5094 195) 42791 40874….		BR	FRI
	2100/20/40z	27 Sep	271 1 (5094 195) 42791 40874….		BR	SAT
10713/11568/12165	**1100/20/40z**	**16 Sep**	**657 1 (9437 58) 12055 64945….**		BR/HFD	TUE
	1100/20/40z	23 Sep	657 1 (6085 55) 52923 88553….		BR	TUE
	1100/20/40z	27 Sep	657 1 (3579 64) 76824 07065….		BR	TUE
11109/10309/9209	2000/20/40z	01 Sep	385 000		HFD	MON
	2000/20/40z	04 Sep	385 000		BR	THU
	2000/20/40z	08 Sep	385 1 (6393 262) 84119 03834….		BR	MON
	2000/20/40z	15 Sep	385 1 (6393 262) 84119 03834….		BR	MON
	2000/20/40z	18 Sep	385 1 (6393 262) 84119 03834….		BR	THU
	2000//20/40z	22 Sep	385 000		BR	MON
	2000/20/40z	25 Sep	385 000		BR	THU
11564/10487/9319	**1800/20/40z**	**04 Sep**	**258 1 (8106 78) 93940 76644….**		BR/HFD	THU
	1800/20/40z	11 Sep	258 1 (3472 83) 99923 83002….		BR	THU
	1800/20/40z	18 Sep	258 1 (9469 76) 47003 46054….		BR	THU
	1800/20/40z	25 Sep	258 1 (2975 75) 10850 54424 … 07829 94922 000 000		Gert	THU
12135/ . . . /10627	**1900/20/40z**	**03 Sep**	**573 1 (7854 53) 20724 90015….**		BR	WED
12135/**11452**/10627	1900/20/40z	10 Sep	573 1 (1663 56) 13622 44593….		BR	WED
	1900/20/40z	**13 Sep**	**573 1 (4976 59) 08602 13617 … 69659 91289 000 000**		Gert	SAT
	1900/20/40z	17 Sep	573 1 (6449 57) 65525 04008….		BR/HFD	WED
	1900/20/40z	20 Sep	573 1 (3014 58) 11584 27572….		BR	SAT
	1900/20/40z	24 Sep	573 1 (3075 58) 17372 37028….		BR	WED
	1900/20/40z	27 Sep	573 1 (2536 56) 37059 04886….		BR	SAT
12195/11526	**1250/1310z**	**01 Sep**	**397 1 (4936 143) 19627 77618….**		BR/HFD	MON
13409/12195/11526	1230/1250/1310z	08 Sep	397 1		HFD	MON
13409/12195/11526	1230/1250/1310z	13 Sep	NRH		BR	MON
	1230/1250/1310z	22 Sep	NRH		BR	MON
13367/12167/10567	1900/20/40z	03 Sep	315 000	[Note 1]	BR	WED
	1900/20/40z	05 Sep	315 000	[Note 1]	BR/HFD	FRI
	1900/20/40z	10 Sep	315 1 (5122 179) 12513 87327….		BR	WED
	1900/20/40z	12 Sep	315 1 (5122 179) 12513 87327….		BR	FRI
	1900/20/40z	17 Sep	315 000		BR	WED
	1900/20/40z	24 Sep	315 1 (8767 199) 14673 62504….		BR	WED
	1900/20/40z	26 Sep	315 1 (8767 199) 14673 62504….		BR	FRI
13368/12168/11168	2310/30/50z	07 Sep	311 1 (630 158) 86932 34661….		BR/HFD	SUN
	2310/30/50z	10 Sep	311 1 Very weak – No useful copy		BR	WED
	2310/30/50z	28 Sep	311 1 (9 .04 1.9) 1 ……	Very poor copy	BR	SUN

[Note 1] M12 with a malfunctioning transmitter producing some very strong harmonics
Noted by BR on Wed 03 September with ID 315 sched on 13367kHz

Noted by HFD on Fri 05 September with ID 315 sched on 13367kHz & 12167kHz as follows:-
Harmonic approx. 52.6 kHz above. 1900z 13367 and ~13419.6
1920z 12167 and ~12219.6

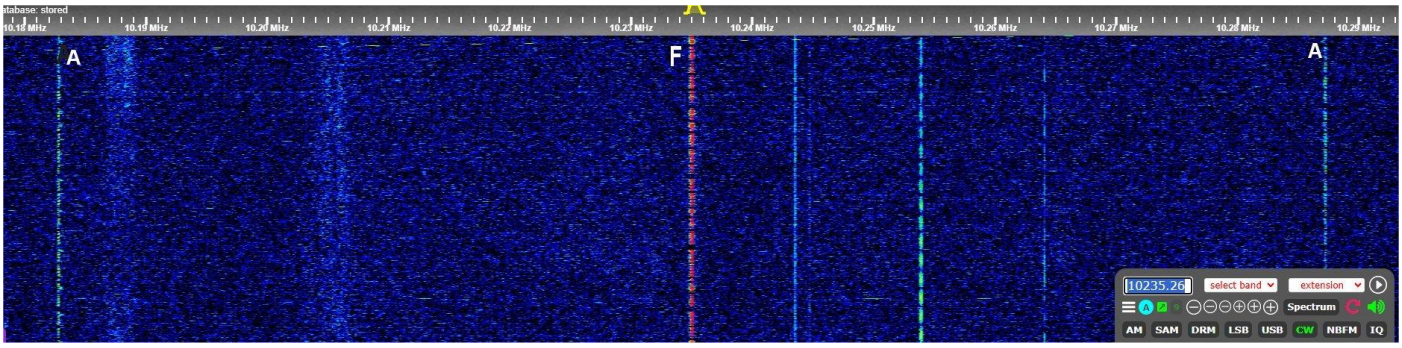
Noted by HFD on Fri 05 September with ID 271 sched on 9287kHz
Harmonics noted on 9143kHz & 9431kHz

October 2025:

7976/9152/10312	**2100/20/40z**	**03 Oct**	**913 1**		**HFD**	**FRI**
	2100/20/40z	**04 Oct**	**913 1 (5094 195) 42791 40874….**		BR	SAT
	2100/20/40z	10 Oct	913 1 (. .53 171) 393 . . . .95 …..		BR	FRI
	2100/20/40z	11 Oct	913 1 (3538 171) 39330 .9 .57….		BR	SAT
	2100/20/40z	17 Oct	913 1 (3538 171) 39330 49257 .. 65726 64225 000 000		Gert	FRI
	2100/20/40z	18 Oct	913 1 (3538 171) 39330 49257….		BR	SAT
	2100/20/40z	24 Oct	913 1 (7882 207) 33886 68577….		BR	FRI
	2100/20/40z	25 Oct	913 1 (7882 207) 33886 68577….		BR	SAT
	2100/20/40z	31 Oct	913 1 (7882 207) 33886 68577….		BR	FRI
10318/9218/8118	2000/20/40z	02 Oct	178 000		HFD	THU
	2000/20/40z	06 Oct	178 1 (1708 138) 25266 73672….		BR	MON
	2000/20/40z	09 Oct	178 1 (1708 138) 25266 73672….		BR	THU
	2000/20/40z	13 Oct	178 1 (880 261) 10124 40113….		BR	MON
	2000/20/40z	20 Oct	178 1 (880 261) 10124 40113….		BR	MON
	2000/20/40z	23 Oct	178 1 (880 261) 10124 40113….		BR	THU
	2000/20/40z	27 Oct	178 000		BR	MON
	2000/20/40z	30 Oct	178 000		BR	THU

10713/11568/12165	1100/20/40z	07 Oct	657 1 (3931 63)	55324 52402….		BR/HFD	TUE
	1100/20/40z	14 Oct	657 1 (3151 57)	06381 31339….		BR	TUE
	1100/20/40z	21 Oct	657 1 (5060 50)	75813 59825….		BR	TUE
	1100/20/40z	28 Oct	657 1 (5729 56)	00572 58228….		BR	TUE
11135/10235/9235	1900/20/40z	01 Oct	122 000			BR/HFD	WED
	1900/20/40z	03 Oct	122 000			BR	FRI
	1900/20/40z	10 Oct	122 1 (823 98)	59575 15552….		BR	FRI
	1900/20/40z	15 Oct	122 000			BR	WED
	1900/20/40z	17 Oct	122 000			BR	FRI
	1900/20/40z	22 Oct	122 1 (2496 201)	73560 00440….		BR	WED
11564/10487/9319	1800/20/40z	02 Oct	258 1 (6019 76)	15996 29404….		BR/HFD	THU
	1800/20/40z	09 Oct	258 1 (2018 79)	50264 39748….		BR	THU
	1800/20/40z	16 Oct	258 1 (2739 76)	80581 07829….		BR	THU
	1800/20/40z	23 Oct	258 1 (1659 80)	88464 82838….		BR	THU
12135/11452/10627	1900/20/40z	01 Oct	573 1 (1382 57)	82438 60456….		BR/HFD	WED
	1900/20/40z	04 Oct	573 1 (9594 59)	61418 28160….		BR/HFD	SAT
	1900/20/40z	08 Oct	573 1 (2024 55)	65749 56189….		BR	WED
	1900/20/40z	11 Oct	573 1 (9815 55)	49614 78972….		BR	SAT
	1900/20/40z	15 Oct	573 1 (3197 58)	58463 98953….		BR	WED
	1900/20/40z	18 Oct	573 1 (2230 57)	45128 42915….		BR	SAT
	1900/20/40z	22 Oct	573 1 (8179 54)	20988 98105….		BR	WED
	1900/20/40z	25 Oct	573 1 (8007 52)	87918 57353….		BR	SAT
12217/11517/10417	2310/30/50z	01 Oct	254 1 Very weak – No useful copy			BR/HFD	WED
	2310/30/50z	05 Oct	254 1 (5110 152)	81631 09087….	(Via SDR Poland)	BR	SUN
	2310/30/50z	12 Oct	254 1 (127 154)	94859 85274….		BR	SUN
	2310/30/50z	15 Oct	254 1 (1 .. 16 .)	5 . . .2 8 . . . ….		BR	WED
	2310/30/50z	22 Oct	254 000			BR	WED
	2310/30/50z	29 Oct	254 000			BR	WED

[Note 2] M12 with malfunctioning transmitter producing strong harmonics on Fri 10 Oct
Fundamental 10235kHz. Images + & - 52.3kHz on 10187.7kHz & 10287.3kHz



M12 10235kHz 1920z Fri 10 Oct Malfunctioning Transmitter Showing Harmonics (F-Fundamental A-Harmonics) *Courtesy BR*

M12 12135/11452/10627kHz 1900/1920/1940z 13 Sep 2025

573 573 573 1 (R2m) 4976 59 4976 59

08602 13617 41853 05068 34341 43864 34847 84657 89109 98835
23880 20335 63686 30191 14500 96171 85395 66818 68556 51202
34281 14191 24022 72192 13777 49548 78539 88711 52228 45302
45475 04491 36667 49259 03915 52918 13600 62419 04717 11319
83886 34206 84618 03207 84718 02180 77359 50316 01160 69849
96277 67433 81026 70816 65131 94410 89594 69659 91289
000 000

Courtesy Gert

M12 11564/11487/9319kHz 1800/1820/1840z 25 Sep 2025

258 258 258 1 (R2m) 2975 75 2975 75

10850 54424 66362 28887 64774 95276 41937 29773 09091 75917
87412 94015 16668 63603 55652 79196 23386 59559 20078 69136
90101 24352 92305 28035 72526 35378 77002 98282 88164 39430
24094 77725 89840 12293 63711 83719 73962 80666 76032 12249
74212 36853 17962 66862 55349 36777 59404 24610 11935 31314
86282 98500 80351 96117 28538 86497 62118 38327 56360 29396
18273 43653 41607 69660 51823 09686 04174 04375 99890 71931
05233 42719 83525 07829 94922 000 000

Courtesy Gert

M12 7976/9152/10312kHz 2100/2120/2140z 17 Oct 2025

913 913 913 1 (R2m) 3538 171 3538 171

39330 49257 78341 19443 23317 62213 97344 74670 71732 75837
70795 73772 13918 23943 93968 64671 80738 76000 10717 04858
18017 87496 43521 12288 15041 95707 49645 33787 90980 71813
70546 96109 45075 35774 28435 51101 84318 57611 07695 38941
34873 24119 69617 41497 50515 95223 28534 89321 38592 06350
30074 90292 37289 91872 33174 56412 01550 84576 52251 28339
54345 64361 05490 32722 13229 75477 52599 16665 85025 78173
67362 55882 50351 31766 95401 51229 25127 43863 71704 05716
27331 30152 14103 87523 95372 19028 97069 51082 91726 41531
22761 65057 51481 18081 72225 50243 53957 35904 78229 88429
98297 56618 02725 09398 55189 25770 62551 02161 93970 18338
51766 82097 09255 37661 07311 78884 10936 59248 10151 73338
61274 58891 06232 63643 49675 79223 96150 66338 08621 36178
53122 00831 44011 58159 39189 27186 44597 43649 34235 42369
04582 76322 13594 88713 90071 74000 47915 05444 35272 78844
32461 36564 86898 93168 70935 85660 65178 98306 64495 54712
25118 75764 49897 12151 67003 31949 74769 27796 57826 65726
64225 000 000

Courtesy Gert

M12 11135/10235/9235kHz **1900/1920/1940z 24 Oct 2025**

122 122 122 (R2m) 2496 201 2496 201

73560 00440 63617 92544 38848 86774 90277 57309 31565 45059
66506 89260 20608 19526 77328 43590 23462 76998 24692 56946
54352 57301 32598 38762 51945 51926 00271 30912 44124 99185
98944 79996 53599 14389 12875 24582 41121 35623 70829 58029
27229 30877 62890 84471 18549 05427 63592 26794 16871 62072
56179 16201 81682 06095 49056 59499 33798 85267 24513 23420
39265 85784 53400 64504 85583 76241 93278 25216 64724 91295
96269 96162 13371 86924 59860 01421 96496 15614 23206 01434
21424 79145 56651 84890 29995 81070 69556 35944 47845 53854
59885 37274 59464 90895 17681 04854 40544 22430 20560 55745
00479 10030 66640 43986 21538 32251 35891 35580 63409 69706
07212 05819 61877 18132 00152 57257 21048 57443 48658 24649
38789 81384 58432 69180 25273 74188 02393 12731 09025 56646
36427 49414 68365 71837 60751 79382 92492 85207 60963 30757
47965 01273 64500 61246 71104 69490 98219 44032 09656 43749
45003 62785 16833 16852 21499 91509 80901 76780 80260 18992
63261 82757 19967 93905 77588 84448 81076 55622 28566 90670
66923 36494 16420 13374 10392 96112 47273 96428 19385 46859
94328 96334 69509 24500 42506 65540 01815 73883 46466 08003
54565 25196 71644 07036 82456 82975 80924 01274 71888 08426
16714 000 000

Courtesy Gert

M14 IA MCW / ICW Short 0

September 2025:

12211	0500z	01 Sep	952 (748 51) = 03859….	(Via SDR Japan)	HFD	MON
10243	0520z	01 Sep	952 (748 51) = 03859….	(Via SDR Japan)	HFD	MON

October 2025:

17458	0930z	10 Oct	617 0		HFD	FRI
17458	0930z	25 Oct	617 0		HFD	SAT

M14a (Dual message sent)

Two messages, first message GC 23 but 24 groups sent. Second message GC 31 and 32 groups send (GC difference because last group is random?)

12211	0500z	21 Oct	952 (610 23) 51972 43359 … 09844 93123	(Via SDR Japan)	Gert	TUE
		21 Oct	952 (478 31) 28997 00436 … 85510 22635	(Via SDR Japan)	Gert	TUE

M14 12211kHz 0500z 21 October 2025

952 952 952 (R4m) 610 610 23 23

(each next group repeated once)

51972 43359 85435 40195 54264 42885 86967 85237 55744 78409
39097 87862 25938 50563 84996 39013 69928 11597 95071 11486
30574 45205 09844 93123

610 610 23 23

(Followed by second message*)* → →

M14 → → Continued – Second Message

952 952 952 (R1m) 478 478 31 31

(each next group repeated once)

28997 00436 89772 77677 50778 46483 12663 90056 75646 52379
83409 17608 19899 93137 19738 37218 84257 28786 78885 95598
79885 78208 45584 42942 65447 48170 95919 45984 81128 47202
85510 22635

478 478 31 31 00000

Courtesy Gert

M23 O ICW

Thanks, once again, to Ary, (AB), who alerted us to this series of transmissions in late September.

Consisting of the single figure eight, repeated, the transmission was made up of six, sixteen minute blocks separated by four minutes of silence, as follows:-

1500 – 1516z	8 (R16m)
1520 – 1536z	8 (R16m)
1540 – 1556z	8 (R16m)
1600 – 1626z	8 (R16m)
1620 – 1636z	8 (R16m)
1640 – 1656z	8 (R16m)

The transmissions were from 1500 – 1655z, sent daily. First reported on Tuesday, 23 September

12170	1500 – 1655z	23 Sep	8 (1h55m)	8 (R)		AB	TUE
	1500 - 1655z	24 Sep	8 (1h55m)	8 (R)		AB	WED
	1500 – 1655z	25 Sep	8 (1h55m)	8 (R)	Sent in blocks of 16 mins with 4 min silence between	BR	THU
	1500 – 1655z	27 Sep	8 (1h55m)	8 (R)		BR	SAT
	1500 – 1655z	28 Sep	8 (1h55m)	8 (R)		BR	SUN
	1500 – 1655z	29 Sep	8 (1h55m)	8 (R)		BR	MON
	1500 – 1655z	30 Sep	8 (1h55m)	8 (R)		BR	TUE
	1500 – 1655z	01 Oct	8 (1h55m)	8 (R)		BR	WED
	1500 – 1655z	02 Oct	**Nothing heard**			BR	THU

Missing on Thursday, 02 October – Nothing further heard

M32 Russian / CIS Ukrainian Military Nets FAPSI (Federal Agency for Government Communications & Information)

On 04 September, both BR & PLdn were both independently sitting on 17471kHz waiting for the 2nd transmission from E07, when a strong signal appeared on the waterfall on 17454kHz . The station was part of the M32 network with a call of SKGN, first with a message to BENH followed by a call to MNB3.

The exchanges along with some explanation notes, in brackets, are shown below. The Cyrillic text is shown in the Latin alphabet, with the extra Cyrillic characters represented using 'barred' characters – shown in red. **H** = - - - - **A** = . - .- **U** = . . - -

M32	17454	1008z	04 Sep	SKGN	Strong	BR/PLdn	THU
				BENH BENH BENH DE SKGN SKGN QTC K			
				SKGN 363 36 4 1306 363 = H24 = MMMM [Message number - Group Count - Date - Time]			
				BZMPA EKZNG LOBUR RBKAA LOBUR . . . etc.			
	17456	1011z	04 Sep	MNB3 MNB3 MNB3 DE SKGN SKGN SKGN QRV K	Strong	BR	THU

Antenna above the long gone Yugoslavian Embassy, London ©PBeaumont 1998

Morse Stations - Not Number Related

M42 IC

M42 is a designation originally assigned by the original ENIGMA group & covered a number of formats & modes. The group of stations was later identified as belonging to the Russian government / intelligence / diplomatic services & as such was deleted from the ENIGMA Control List as being outside of the numbers station remit. However, the station still attracts interest and is regularly still monitored & will be featured in forthcoming newsletters.

Mode is Morse or Baudot ITA2 50/500, (RTTY - FSK) 3rd Cyrillic alphabet with Op. chat in CW both before & after the main message transmission.

Ary, (AB), logged these examples of the weekly exchange between the Ministry of Foreign Affairs in Moscow & The Russian Embassy in Havana, Cuba –

The exchange uses duplex frequency working, UAL – Moscow is shown in the left column, with UAG – Cuba in the right column.

UAL – Ministry of Foreign Affairs, Moscow, Russia UAG – Russian Embassy, Havana, Cuba Link ID 70103.

UAL - MFA Moscow working UAG – Russian Embassy Havana

16156 kHz 1300z 09 October FSK 75/500

UAL UAL UAL (followed by operator chat and a message).

RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYR
YRYRYRYRYRY
11100 70103 91357 09135 04009
77627 61770 96354 55057 84636 73614 52749 88821 41996 51056
32917 53182 75063 40969 46687 49607 27772 21014 47283 43796
01549 37940 41568 10671 49001 19808 69924 27507 08343 91832
04196 57400 89463 50517 37133 90254 47612 75785 61782 33469
05602 85781 64256 69526 10496 64040 78311 22664 35699 13701
75193 01811 64404 18467 87158 11982 15312 14985 88137 51316
96583 06339 79957 35955 98947 71348 57568 19925 63910 49351
51716 02244 87993 05164 72489 38409 48953 03901 02186 98472
64900 50355 10928 38888 22276 72605 93477 80310 33607 54552
50671 08543 10989 47076 63928 40813 66222 12483 36260 24574
73556 81946 98220 61004 55957 30625 02234 70413 80855 00140
53746 41716 76300 23104 52619 33188 03470 29394 43226 16670
46451 38841 96671 82424 05257 70039 73577 46817 02996 19954
40873 30018 43141 94017 41030 95920 77839 91401 37169 71436
73180 75154 82492 87393 82388 81884 87460 08185 62858 50687
83170 42387 97973 75993 04352 51516 09649 14035 40436 99120
72534 97607 28134 07390 65816 38824 83941 13473 23550 24542
00036 42687 69470 34159 51986 40815 47213 34449 91711 32666
81873 31149 24138 99098 33865 81962 90981 89679 30989 00681
10097 13190 89672 07100 43830 73130 61295 02437 94812 40456
64560 74907 52639 80684 89832 65178 39853 77601 86387 46362
30691 20731 68510 98259 41019 48755 01379 80517 12900 66094
52664 34407 42216 74803 20803 67902 22812 88996 75855 03741
05567 23977 73906 95170 95845 77263 30932 39048 37779 43690
67087 40999 58780 31790 57328 12307 72766 73621 49330 03236
65502 45249 34622 02459 10512 40053 83882 57296 88995 62054
82336 94433 12186 31456 26184 45817 69584 19569 66000 09421
51514 55327 08051 99549 19425 70567 09448 66396 22395 76271
28099 89510 83249 86946 13374 74892 02765 35342 48429 10379
55354 44686 80140 59023 74717 50625 97553 95146 52846 90061
44830 12757 00870 99072 79577 61015 45133 87100 12552 86441
56981 79594 89625 86546 39665 46301 01994 04576 20817 57387
35526 20056 23929 34584 95229 14832 17269 89527 65738 19269
63687 66510 93774 68332 19722 31800 03531 22210 57474 76738
80884 31172 07667 26791 87413 49360 47334 73739 90117 27190
80576 73218 17817 37049 85818 74752 80133 11994 28014 76520
10021 02107 59222 21999 15753 78234 56005 80693 53335 37760
67079 80142 55256 92127 69654 81373 76527 40782 57905 15003
43944 61228 12010 20174 19507 69890 21188 53510 13941 33455
59185 60274 11249 35397 35631 24924 90243 27362 71721

Courtesy AB

UAG – Russian Embassy Havana working UAL - MFA Moscow

18726 kHz 1300z 09 October FSK 75/500

UAG UAG UAG (followed by operator chat and a message).

RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYR
YRYRYRYRYRY
11100 70103 25478 09135 04003
06053 57483 30510 17137 93311 92247 16515 07208 39496 80352
33092 21045 16856 75110 82132 19741 64033 10628 13632 25611
29295 86707 93968 82340 65031 10108 55924 23830 65718 53074
35124 75163 66513 15108 22601 34143 44694 98883 88145 06837
91112 36267 54159 95551 43854 25376 24672 62704 01292 64600
99229 18990 56728 94543 26333 09318 21797 83804 76105 94935
30832 19553 36900 55177 43373 88814 65508 57284 87005 61430
45681 67725 07723 10605 34621 03462 19993 31990 02172 46588
73719 47246 92352 70791 80283 03011 61953 53066 64862 01211
75866 69114 37195 21670 63840 95881 97997 22926 68352 69654
23212 32221 38278 73163 93269 60578 48050 50133 59567 03923
46994 70696 65335 16170 68524 96142 63084 65222 53894 16407
95827 07821 70184 58758 34258 44178 27213 91110 87064 38328
23062 68407 26591 15148 72907 95501 97006 69965 00831 04987
97183 51711 99312 73395 55474 05539 86083 24228 38565 85853
13033 91221 61604 75694 06852 40318 91782 73394 46097 73763
62562 32471 04383 64763 40735 65668 42792 06133 35503 49104
32160 01507 87761 87450 07112 32116 18782 26083 86178 98298
10474 21143 08058 58454 54416 03451 66469 54310 99845 97197
47386 15799 71794 79364 69869 84001 79547 90801 85206 25595
82638 34898 14046 37240 06533 24802 02619 03348 25217 65094
92773 75666 52870 78889 65469 88113 11799 16273 62454 05312
68835 05028 65783 28241 57374 29584 59890 65466 27246 49128
65879 23365 89606 90810 51311 73794 49041 78986 20161 22647
40049 86429 12643 27705 10126 18458 69583 39269 16604 65907
41034 61963 29453 87888 43807 61175 57230 10264 97628 62563
38357 50793 94590 18064 64913 06870 81590 36843 31145 66789
60444 04628 23864 30504 35373 39852 96927 50772 62525 60052
96990 30662 81248 56966 32710 38345 31785 03749 04603 25104
89076 42760 37723 57503 67372 27355 84374 99662 75329 16118
89012 06558 26278 42972 32556 14300 33365 11606 98272 38320
44233 87658 26434 15408 94951 87087 49934 50527 87860 84173
28042 54365 23040 87587 20499 82526 38071 57965 69122 12343
35788 65416 79126 18202 04710 10420 17335 31358 61830 56530
69470 95151 72460 48345 23721 51576 26809 13153 72761 20126
77988 69720 51414 54871 71139 92639 52149 90695 18343 05684
85598 14625 99037 02598 78280 23192 90600 18776 24720 51783
58795 02250 36143 86880 62770 52432 52951 97164 54011 44854
13145 44393 75935 66726 93896 60008 87803 67572 68453 98403
77658 55360 45559 02784 33963 09582 83582 44565 86623

Courtesy AB

UAL – Ministry of Foreign Affairs, Moscow, Russia

UAG – Russian Embassy, Havana, Cuba

Link ID 70103.

UAL - MFA Moscow working UAG – Russian Embassy Havana

16156 kHz 1300z 16 October FSK 75/500

UAL UAL UAL (UAG couldn't hear UAL who wants to change freq):
QSY 20115 QSY 20115 K. UAL switched to 20115 kHz at 1304z

20115 kHz 1304z 16 October FSK 75/500

UAL UAL UAL (Followed by tests and operator chat.)
(After receipt of UAG's message) QTC1 QRQ75 QBN K

RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYR
YRYRY
11100 70103 25813 16140 04009
28220 19640 42923 12465 61750 20866 28925 01891 06245 31638
31629 96242 65278 78703 04081 32309 55580 84645 28905 46730
52899 65978 52506 65734 34455 14140 33813 67636 85153 95344
87269 16522 59770 30213 24744 90558 18264 39128 26058 53381
76436 64250 92811 41972 39099 04133 65201 69490 07958 21866
06507 66473 81383 12699 84948 08862 88271 42075 07591 06272
23162 90002 85987 48964 74829 62728 38248 36935 65505 57614
57222 39584 42939 92190 99481 59375 92475 33300 74792 97946
61343 87271 40762 48097 12334 37079 32349 60084 49062 37401
80926 55686 80002 03529 02579 88447 13475 55064 60329 73553
00779 00337 29975 35778 69657 72478 24234 48927 15289 53105
54863 65226 40970 44523 37469 58091 65707 76411 68671 26712
40888 57920 30322 35885 43212 11106 00459 89549 36093 46662
75689 61438 16696 67867 34685 31309 90808 13695 97475 00167
42731 77014 60234 82936 92380 58843 10238 02013 56776 44551
50689 30121 58120 12994 90090 55940 45639 14479 75855 70910
23386 78524 76848 00675 01187 37345 44533 29580 10919 75982
07428 91694 55308 45053 78541 26749 81432 97014 80493 24476
96123 31916 17991 05748 65445 63548 52359 13983 65445 41956
57809 15234 76365 93218 64134 30409 37490 62466 15513 48061
04832 71050 00122 91174 78838 23812 30230 36398 94296 27387
77469 09161 89645 05485 92975 03091 97190 00171 67066 97206
26106 48408 08173 69283 16358 34871 45689 28854 04158 73493
86430 18283 17701 62165 79404 55333 84450 06442 68560 15681
37453 19869 38217 78808 38551 08801 80855 85713 60674 52612
41964 81871 96405 15269 21613 43887 85002 49174 37468 13282
75055 77249 78904 85838 64991 64160 06933 29958 88588 12657
79603 32454 37697 45932 07595 95223 39359 61968 69656 31240
29511 70784 42615 33296 90445 50533 25606 13936 44248 83381
63237 40027 19359 57121 97366 10383 32483 43429 02178 49902
53007 88734 82244 18641 42135 78611 38276 59274 83905 61656
30215 31358 50305 43764 92397 05862 67636 88758 80444 18382
76358 86307 54578 04489 01560 73057 29060 65635 76266 17929
42420 39076 84775 07514 28180 70225 18187 92504 90747 10887
59336 81093 16182 91814 39304 90287 72500 43014 32702 91067
79229 60240 83909 08332 50881 41126 81458 61568 44041 39376
22746 57176 62757 10459 36273 68397 01919 47252 53585 63770
33308 29055 48108 70072 64019 32425 83067 80655 21924 77261
35679 45141 47877 06589 89790 01396 99350 23464 14171 35729
95177 33448 68638 82255 56095 66087 05193 97347 20783

[After the message some operator chat. Ended with:]

QSP QRZ QDG2 QSA4 K. OK NIL K. SK

Courtesy AB

UAG – Russian Embassy Havana working UAL - MFA Moscow

18726 kHz 1300z 16 October FSK 75/500

UAG UAG UAG
QSA? QSA1 QTC1 QRQ75 QBN K
QSW 20115 QSW 20115 K (UAL switched to 20115 kHz)

UAG UAG UAG QSA4 QTC1 K
QRQ75 QBN K
RPT QRQ75 QBN K

RYRYRYRYRYRYRYRYRYRYRYRY for 10 mins
11100 70103 29473 16140 04003
39267 29074 63569 45525 38450 22650 85684 56847 46741 62239
73032 34244 05277 53984 33648 79487 05901 47031 37844 42073
60721 00026 44455 19166 45576 17241 75215 96268 47130 02772
79474 39546 68259 06230 56436 75756 71429 58381 27101 20704
64753 20166 73096 42181 60401 93532 84601 68305 60073 67520
84535 77213 47203 98045 21198 29038 90591 44805 46563 26105
89148 13751 22400 12294 12440 78569 21413 47493 16722 79601
15594 18093 41152 23640 68959 69452 13858 33044 76880 71267
22568 17611 19175 51803 29464 67634 19157 61890 34979 91592
25839 54665 20192 46905 61453 91953 22530 37195 01505 13262
24461 74483 79522 28300 59860 29777 33708 68975 67735 20457
37670 61801 48011 07936 82423 06649 99043 03993 01847 72788
41568 09250 00204 46228 88753 32202 33977 02733 07062 62267
85029 52153 77594 95260 67554 32171 12615 34757 35736 70230
06933 17771 64467 64892 48843 38189 60256 09123 80295 66387
53091 18361 81000 88487 86446 49311 06140 13674 47625 20399
32381 23015 05618 69817 91880 58228 48672 12117 98963 73820
38752 79260 99162 01048 25082 57092 95313 97127 83960 53157
30384 78144 77031 56798 31731 59078 45196 77482 46469 49412
80362 72284 22645 77725 42212 98469 15892 43747 12171 52109
26267 21274 01778 78669 94949 60412 57637 66513 15489 62572
30134 59247 39289 26654 98115 47854 80026 89859 66706 28546
46673 11573 80469 37284 59824 73749 19068 96887 31012 96236
67656 37682 09700 90481 79146 77625 27632 00050 70567 72830
95243 01405 20689 74451 29799 63370 61107 52844 19967 88726
77969 74951 56495 86375 66535 45854 83701 47502 05754 50409
51438 24183 45049 55934 72246 33874 20505 61858 13359 38212
42621 07282 78266 69570 22850 72390 57519 03807 31083 34647
53444 02643 01287 65710 08492 74100 27466 80012 91871 24458
17149 70936 24180 00131 94580 95523 44705 42943 70810 93659
51092 07210 22857 52668 66060 12076 49152 53247 10863 27543
93430 57703 90162 17628 54273 26395 18031 89090 22477 73341
39742 19156 13446 96934 29059 60689 86794 46673 65687 48242
70333 11887 22607 53418 30649 43351 17939 62991 57446 43768
11060 78217 53851 88017 47640 58770 49855 59142 83294 59751
81096 10986 40534 35197 00152 93429 78708 06530 12549 01168
81616 19388 54659 31955 92491 37274 55682 65257 51028 45449
50893 97259 12149 63532 38357 93154 51205 90215 96273 42652
85275 28551 03166 29651 65280 65245 28084 52011 18577 02387
83013 52354 46728 65061 54683 45845 08146 33276 57952

QRZ QDG2 QSA3 K
CFM QRQ75 QBN K
[After receipt of UAL's message]: QRZ QDG2 QSA3 K. NIL K. SK

Courtesy AB

UAL - MFA Moscow working UAG – Russian Embassy Havana

16156 kHz 1300z 23 October FSK 75/500

UAL UAL UAL [Followed by operator chat and a message]

RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYR
YRYRYRYRYRYRYRYRY
11100 70103 61954 23145 04009
restart
11100 70103 61954 23145 04009
55885 29956 49491 20453 03538 94530 23380 42135 58964 35945
97854 81504 40687 18463 27510 52914 02385 95019 74760 32094
15943 66231 23610 18717 53039 32065 56786 15861 51203 65888
44707 68549 75285 65553 19688 28572 10270 61236 33846 37745
restart
11100 70103 61954 23145 04009
55885 29956 49491 20453 03538 94530 23380 42135 58964 35945
97854 81504 40687 18463 27510 52914 02385 95019 74760 32094
15943 66231 23610 18717 53039 32065 56786 15861 51203 65888
44707 68549 75285 65553 19688 28572 10270 61236 33846 37745
46379 84688 24138 46836 42396 29608 32953 12303 78150 57809
57721 38064 32098 30883 27954 54472 44938 72031 33173 51680
55205 87764 50143 09592 17766 04152 42875 91581 41168 97304
33800 94171 04772 22795 69594 69851 41608 73675 30054 65231
97889 21810 53480 41717 05128 22190 77005 00204 75779 84921
15299 21764 58364 44583 26089 82180 13003 81626 35934 81395
93288 7552+ 24694 06178 45458 94342 92122 27541 60770 50407
55030 80292 42058 76806 48451 62622 70371 04351 29246 47879
32656 43724 05594 25760 96408 02493 40792 15065 42232 91667
04811 15236 90254 01503 72043 88840 81316 51223 88682 92206
98894 42360 58163 96389 42674 70392 18110 65658 89729 74373
07223 85682 04232 29235 45549 58624 81631 10456 76565 07304
38256 85775 44511 55641 82247 13651 05426 77545 26789 53142
95297 31463 31555 14903 03796 22739 83321 07976 26995 61019
51668 62079 97544 04841 80726 30067 15720 10629 02889 00249
29783 28271 85436 73264 39107 10459 46013 83199 18481 27996
97877 67617 87052 08237 10888 16217 70333 38869 99141 52777
28708 04210 71213 30104 50884 46211 03925 42642 35722 67357
25597 86456 10883 17650 19700 21261 61729 32852 84859 14187
68911 16204 12149 69977 78096 80768 65591 77294 50245 94621
76843 25829 65913 96048 89954 73893 81973 70962 17175 71197
64234 09706 91735 66481 44364 85438 28532 54705 74572 21294
28658 43468 78483 38495 88730 43364 21638 02611 00928 11944
50061 10150 54694 05977 70334 82665 76042 21707 69609 60577
65386 27780 98999 13883 19849 20535 68788 11948 50984 56346
28895 19571 33841 40707 33024 11507 48314 78732 09952 22628
98718 16782 90375 75920 22527 29878 62762 55503 24194 34617
56651 16850 95030 32251 76821 51409 05041 11641 36780 47799
77669 66750 69015 16783 83404 08383 82422 72191 13153 74850
74372 84996 17353 71241 05843 52712 21734 92003 53047 51317
55684 06507 50021 61887 54143 12285 73565 89117 18979 85638
15027 13929 50763 84292 12318 47341 86905 81786 40633 77811
07063 38296 85298 29207 91776 37564 45181 71615 45273 44635
40103 52175 18352 64073 20701 38109 92320 03366 04163 89155
09893 71176 84278 01584 64002 65162 89245 90969 80466 29020
85669 05943 55422 83462 52190 90061 33504 60807 71172

Courtesy AB

UAG – Russian Embassy Havana working UAL - MFA Moscow

18726 kHz 1300z 23 October FSK 75/500

UAG UAG UAG [Followed by operator chat and a message]

RYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYRYR
YRYRYRYRYRYRYRYRY
11100 70103 25478 23145 04003
48606 42645 17139 48533 12248 50214 90360 34370 54443 98029
72526 55074 79512 91953 89213 94858 65130 78431 38056 43906
47348 38380 01940 83133 38143 43680 75197 33889 67675 37195
07475 96036 68436 22269 94959 22847 43476 72631 73657 06150
85909 98650 94417 70178 41870 30878 84369 97535 34114 06799
24486 35732 88455 71764 97938 57728 30217 30006 88942 74915
42895 06691 36784 25978 06211 06946 74700 90068 55751 82800
08320 97741 31374 43970 13332 38077 06572 73420 57095 85426
15982 33670 73842 94240 23226 74732 48201 35381 96268 79676
86693 72391 82489 08705 81914 01137 00639 27717 99076 01262
91883 32274 39597 72902 97123 02920 61436 57095 52757 52774
60845 63304 22099 53367 45243 52523 04625 49615 51885 49379
90240 99904 92019 81675 50753 02211 25226 70817 85739 92187
93610 21549 64995 24164 70555 84451 34757 70995 03707 89624
79876 03692 56887 75004 59142 36778 80620 57737 95932 50306
65511 22071 77789 24468 61307 22181 32293 47744 56893 23386
90846 84525 66641 30119 58521 13146 62070 74271 41185 70255
37935 62118 07693 62489 14300 03424 29101 31351 04717 71100
70738 82262 05212 64880 04280 13705 83752 77416 32029 07400
74900 86271 40608 65461 09318 20220 26209 05458 32830 73306
58634 49321 94724 65090 76281 67044 09977 70523 29278 61097
25090 67893 12948 02504 42232 78272 87941 94519 81364 94902
75198 04?40 85047 25966 54900 72286 95603 99165 92118 58898
59337 01566 74638 83374 37489 53119 46031 56799 28621 37326
52288 26590 32107 37459 16777 19611 07429 51790 10126 60374
08965 86258 07329 25285 00944 48024 49235 18856 82272 88328
50623 82832 75904 68116 22049 74162 62458 44844 97642 72756
62751 03919 86058 04967 98949 83204 86753 93727 89023 64033
38780 71296 54188 27154 94294 15520 44014 97061 33956 95588
08912 23147 66407 38184 74660 71093 79025 49992 98672 22968
32128 57481 12695 09447 13829 49924 81611 22596 97719 36561
33049 82666 70573 53875 37481 57323 22258 83892 43493 56758
15039 69462 97922 53120 74469 37442 05542 97689 69043 65733
07985 34257 70815 55103 86596 32123 14152 91724 18898 87165
94828 11381 43350 64415 76637 01264 12103 80562 97701 00313
36430 49856 93692 84020 54516 41810 80117 44655 76300 24163
60889 02821 85059 89536 55340 11314 00409 89218 60891 37193
32430 22507 93547 33017 81583 55068 73414 33174 64125 64731
47421 36251 67685 38159 66437 59369 66718 66840 58976 75437
52502 15834 68661 69249 57375 63699 47655 73364 77899

Courtesy AB

M51 XIX

This French station has been off-air for a lot of the time during October, & when it was logged on 3881kHz, 6825kHz was not present. This is not unusual with M51, which used to operate virtually continuously 24 hours a day. The reasons for this are not known. Possibly maintenance, although finance may also be the cause. This must be an expensive service to run on a continuous basis.

It was, however booming through on the afternoon of 24 October when PLdn was able to catch a quick log of the station.

'Put What You Hear'
PLdn's log led to a short, but interesting exchange regarding copying Morse characters that are unknown to the operator. M51 sends continuous groups at quite a rapid pace, with the occasional group consisting of punctuation & other symbols.

While there are undoubtedly many professional operators who would be able to recognise all these characters – Those of us who are strictly amateurs either have never learned many of these characters, or would struggle to log them at this speed. Most Morse exchanges will never include characters such as parenthesis or semi-colons, for example, & as a British subject the dollar character, which features in the following log, is one I personally have never come across.

To ensure that the Morse is transcribed as sent, it is good practice to 'Put what you hear'. Using the example in the log of the dollar sign, it can be written as VU written as a 'barred' character, which can be checked and transcribed at a later date. Otherwise the moment is lost & no transcript would be possible.

This method is taught to services personnel, we understand, & is also used for non-standard Cyrillic Morse characters & other language symbols.

Now, who knows the Morse character for @ ?

M51 XIX

3881//6825 100 grp 5-ltr messages with headers

No reports – M51b format in use

M51a (FAV22) Daily schedules Mon – Fri also Sat & Sun. See NL 72 for details

3881//6825

1230 - 1306z	29 Oct	Mercredi- Leçon	03-2/1 Codé, 03-2/2 Clair, 03-2/3 Codé, 03-2/4 Clair (720 grps/hr)	BR	WED

PLdn caught this on the earlier lesson schedule:

3881	0941z	29 Oct.	BHJUI LKAMP NXMQO BCLFT XJQUE CW [reasonable speed]	Fair	PLdn	WED
6825	0943z	29 Oct	SUSCITENT LA CONVOITISE ['arouse greed' via Google Translate] CW [Fast]	Strong	PLdn	WED

M51b Non-stop 5-character groups composed of M51a messages on 3881//6825kHz

3881	1924z (IP)	15 Oct	Non-stop 5-character groups (6825kHz NRH)	Strong	BR	MON
3881//6825	2110z	17 Oct	Missing – NRH on both frequencies		BR	FRI
	1133z	21 Oct	NRH both frequencies (3881kHz may not be audible here at this time)		BR	TUE
	2030z	24 Oct	Non-stop 5-character groups		BR	FRI
	1610z	27 Oct	Non-stop 5-character groups Good with QSB //Strong		BR	MON
6825	1430z	24 Oct.	CVCSB OYSUW NCPSL ALYKO 02365 MCKSO / . ? VA $	V.Strong	PLdn	FRI

M89 O

This is a summary of activity from the M89 stations. A full & busy log from JPL.

Traffic & Operator Chat from M89

Traffic & Op. chat reported on the following freqs. (All in kHz).

3528	4045	5123	6352	7103	8093	9033
3755	4131	5202.5	6479	7152	8130	9145
3968	4287	5450	6556	7518	8164	
	4344	5509	6565	7545	8324	
	4451	5520.5	6822	7710	8888	
	4455	5542	6823			
	4572	5543	6857			
	4775	5566	6875			
	4922	5680	6889			
	4925	5741				
	4947	5750				
		5761				
		5807				
		5815				
		5880				
		5890				
		5972				

New Scheds for Sep / Oct 2025: **From logs submitted from JPL**

3374	New frequency for this Round Slip	First found 15 Oct	V 3JWV (x3) DE QSVP (x2)
3374/4357/5742	New // for these frequencies	First found 16 Oct	V 3JWV (x3) DE QSVP (x2)
5314	New frequency for this Round Slip	First found 26 September (Previously on 5742kHz 23 September)	V QJPL (x3) DE 5CRP (x2)
5742	New Round Slip for this frequency	First heard 23 September	V QJPL (x3) DE 5CRP (x2)
6189	New Round Slip & frequency	First heard 23 September	V OPU6 (x3) DE WTMJ (x2)
4610	New frequency for this Round Slip	First heard 28 September	V QJPL (x3) DE 5CRP (x2)
5672	New Round Slip	First heard 30 September	Y3JI DE N6WX (Repeated)
7768	New // frequency	First found 02 October	Y3JI DE N6WX (Repeated)
4850	New Round Slip	First heard 05 October	VVV KNG (x3) DE CQ2 (x2) (R5) QSA ? K
5450	New Round Slip	First heard 05 October	VVV KNG (x3) DE CQ2 (X2) (R5) QSA ? K

Chart of M89 Freq & Call signs heard in Sep / Oct 2025 **New Scheds shown in Bold Type** **From logs submitted from JPL**

Freq in KHz	Call Slip
3374	**V 3JWV (x3) DE QSVP (x2)**
3374/4357/5742	V 3JWV (x3) DE QSVP (x2)
3374//5742	V 3JWV (x3) DE QSVP (x2)
4357	V 3JWV (x3) DE QSVP (x2)
4357//5742	V 3JWV (x3) DE QSV9 (x2)
4357//5742//8375	V 3JWV (x3) DE QSVP (x2)
4357/5742/8375/12124	V 3JWV (x3) DE QSVP (x2)
4610	**V QJPL (x3) DE 5CRP (x2)**
4610//7768	**V QJPL (x3) DE 5CRP (x2)**
4720//5150	VVV WNF (x3) DE FXM (x2)
4850	VVV KNG (x3) DE CQ2 (x2) (R5) QSA ? K
4850//5450	VVV KNG (x3) DE CQ2 (x2) (R5) QSA ? K
4860// 6840	V Q2M (x3) DE NYZ (x2)
5150	VVV WNF (x3) DE FXM

Freq in kHz	Call Slip
5314	**V QJPL (x3) DE 5CRP (x2)**
5450	**YIG (x3) DE CQ2 (x2) (R5) QSA ? K** **VVV KNG (x3) DE CQ2 (X2) (R5) QSA ? K**
5672	**Y3JI DE N6WX**
5672//7768	**Y3JI DE N6WX (Repeated)**
5742	V 3JWV (x3) DE QSV9 (x2)
5742	**V QJPL (x3) DE 5CRP (x2)**
5742//8375	V 3JWV (x3) DE QSVP (x2)
5742//8375//12124	V 3JWV (x3) DE QSVP (x2)
6189	**V OPU6 (x3) DE WTMJ (x2)**
6840//8290	V Q2M (x3) DE NYZ (x2)
7620//8350	VVV WNF (x3) DE FXM (x2)
7768	**Y3JI DE N6WX (Repeated)**
8375//12124	V 3JWV (x3) DE QSVP (x2)

Courtesy JPL

Logs:

Note: The EEE before Msg NR actually the barred letter E in morse /../. I believe this denotes a high priority message, ie Flash msg.

3374	**1319z**	**15 Oct**	**V 3JWV (x3) DE QSVP (x2)**	(Remote tuner Japan)	JPL	WED
3374/4357/5742	1608z	16 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Japan)	JPL	THU
	1608z	17 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Japan)	JPL	FRI
	1041z	21 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Taiwan)	JPL	TUE
	1139z	24 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Japan)	JPL	FRI
	1108z	25 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Taiwan)	JPL	SAT
	1224z	26 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Hong Kong)	JPL	SUN
	1726z	26 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Japan)	JPL	SUN
	1728z	28 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Japan)	JPL	TUE
	1328z	31 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Japan)	JPL	FRI
3374//5742	1815z	22 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Japan)	JPL	WED
3968	1538z	08 Oct	NR 021 0000 BT RMKS 3139 TO 3188 BT	CYM/1830/CY9805/2038/386/33 AR (Very weak) (Remote tuner Hong Kong)	JPL	WED
4357	1656z	23 Sep	V 3JWV (x3) DE QSVP (x2) 674/4558/4888/82/01/F8403/407/B AR	(Remote tuner Japan)	JPL	TUE
	1221z	07 Oct	V 3JWV (x3) DE QSVP (x2) BT 503/3345/3666/36/61/7646/369/B AR	(Remote tuner Japan)	JPL	TUE
	1609z	14 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Japan)	JPL	TUE

	1828z	22 Oct	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	WED
4357//5742	1209z	23 Sep	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Taiwan)	JPL	TUE
	1645z	23 Sep	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	TUE
	1722z	26 Sep	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	FRI
	1640z	27 Sep	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	SAT
	1528z	28 Sep	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Hong Kong)	JPL	SUN
	1715z	30 Sep	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	TUE
	1701z	02 Oct	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	THU
	1208z	05 Oct	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	SUN
	1747z	08 Oct	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	WED
	1655z	09 Oct	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	THU
	1621z	10 Oct	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Hong Kong)	JPL	FRI
	1315z	15 Oct	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	WED
	1232z	20 Oct	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	MON
	1630z	23 Oct	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	THU
4357//5742//8375	1153z	07 Oct	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	TUE
	1233z	17 Oct	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	FRI
4357/5742/8375/12124							
	1108z	28 Sep	V 3JWV (x3) DE QSVP (x2)		(Remote tuner Japan)	JPL	SUN
4610	**1105z**	**28 Sep**	**V QJPL (x3) DE 5CRP (x2)**		(Remote tuner Japan)	JPL	SUN
	1526z	28 Sep	V QJPL (x3) DE 5CRP (x2)		(Remote tuner Hong Kong)	JPL	SUN
	1706z	30 Sep	V Q**E**PL (x3) DE **A**CRP (x2)	Note:- call sign as sent	(Remote tuner Japan)	JPL	TUE
	1710z	02 Oct	V Q**E**PL (x3) DE **A**CRP (x2)		(Remote tuner Japan)	JPL	THU
	1552z	04 Oct	V QJPL (x3) DE 5CRP (x2)		(Remote tuner Hong Kong)	JPL	SAT
	1636z	05 Oct	V QJPL (x3) DE 5CRP (x2)		(Remote tuner Hong Kong)	JPL	SUN
	1653z	09 Oct	V QJPL (x3) DE 5CRP (x2)		(Remote tuner Japan)	JPL	THU
	1343z	15 Oct	V Q**E**PL (x3) DE **A**CRP (x2)		(Remote tuner Japan)	JPL	WED
	1237z	17 Oct	V Q**E**PL (x3) DE **A**CRP (x2)		(Remote tuner Japan)	JPL	FRI
	1610z	17 Oct	V Q**E**PL (x3) DE **A**CRP (x2)		(Remote tuner Japan)	JPL	FRI
	1811z	22 Oct	V QJPL (x3) DE 5CRP (x2)		(Remote tuner Japan)	JPL	WED
	1701z	24 Oct	V QJPL (x3) DE 5CRP (x2)		(Remote tuner South Korea)	JPL	FRI
	1640z	25 Oct	V QJPL (x3) DE 5CRP (x2)		(Remote tuner South Korea)	JPL	SAT
	1222z	26 Oct	V QJPL (x3) DE 5CRP (x2)		(Remote tuner Hong Kong)	JPL	SUN
	1722z	26 Oct	V QJPL (x3) DE 5CRP (x2)		(Remote tuner Japan)	JPL	SUN
	1738z	28 Oct	V QJPL (x3) DE 5CRP (x2)		(Remote tuner Japan)	JPL	TUE
	1632z	31 Oct	V QJPL (x3) DE 5CRP (x2)		(Remote tuner Japan)	JPL	FRI
4720//5150	1630z	04 Sep	VVV WNF (x3) DE FXM (x2)		(Remote tuner Thailand)	JPL	THU
	2230z	04 Sep	VVV WNF (x3) DE FXM (x2)		(Remote tuner Thailand)	JPL	THU
	1530z	28 Sep	VVV WNF (x3) DE FXM (x2) (R5)		(Remote tuner Hong Kong)	JPL	SUN
	1630z	30 Sep	VVV WNF (x3) DE FXM (x2) (R5)		(Remote tuner Hong Kong)	JPL	TUE
	1230z	03 Oct	VVV WNF (x3) DE FXM (x2) (R5)		(Remote tuner Hong Kong)	JPL	FRI
	1630z	05 Oct	VVV WNF (x3) DE FXM (x2) (R5)		(Remote tuner Hong Kong)	JPL	SUN
	1530z	08 Oct	VVV WNF (x3) DE FXM (x2) (R5)		(Remote tuner Hong Kong)	JPL	WED
	1230z	14 Oct	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K		(Remote tuner Hong Kong)	JPL	TUE
	1130z	17 Oct	VVV WNF (x3) DE FXM (x2) (R5) QSA ? K		(Remote tuner Hong Kong)	JPL	FRI
5750	1112z	14 Oct	VVV AYL (x3) DE M5W (x2) (R5) QSA ? K		(Remote tuner Hong Kong)	JPL	TUE
4775 (In tfc)	1354z	15 Oct	NR 4029 CK 72 31 1015 2120 RMKS 3679 TO 3615 BT		(Remote tuner Japan)	JPL	WED
4850	**1640z**	**05 Oct**	**VVV KNG (x3) DE CQ2 (x2) (R5) QSA ? K**		(Remote tuner Hong Kong)	JPL	SUN
4850//**5450**	1540z	08 Oct	VVV KNG (x3) DE CQ2 (x2) (R5) QSA ? K		(Remote tuner Hong Kong)	JPL	WED
4860//6840	1120z	02 Sep	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Hong Kong)	JPL	TUE
	1520z	02 Sep	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Thailand)	JPL	TUE
	1620z	04 Sep	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Thailand)	JPL	THU
	2220z	04 Sep	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Thailand)	JPL	THU
	1120z	05 Sep	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Hong Kong)	JPL	FRI
	1120z	28 Sep	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Hong Kong)	JPL	SUN
	1520z	28 Sep	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Hong Kong)	JPL	SUN
	1620z	30 Sep	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Hong Kong)	JPL	TUE
	1720z	02 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Japan)	JPL	THU
	1220z	03 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Japan)	JPL	FRI
	1120z	05 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Hong Kong)	JPL	SUN
	1520z	08 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Hong Kong)	JPL	WED
	1120z	11 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Hong Kong)	JPL	SAT
	1220z	14 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Hong Kong)	JPL	TUE
	1620z	14 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Japan)	JPL	TUE
	1220z	15 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Hong Kong)	JPL	WED
	1320z	15 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Japan)	JPL	WED
	1620z	16 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Japan)	JPL	THU
	1820z	22 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Japan)	JPL	WED
	1120z	23 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Japan)	JPL	THU
	1720z	24 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner South Korea)	JPL	FRI
	1120z	25 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Taiwan)	JPL	SAT
	1120z	26 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Hong Kong)	JPL	SUN
	1220z	26 Oct	V Q2M (x3) DE NYZ (x2) (R5)		(Remote tuner Hong Kong)	JPL	SUN

		17**35z**	26 Oct	V Q2M (x3) DE NYZ (x2) (R5)	(Remote tuner Japan)	JPL	SUN
				Note: N/H at usual time of 20 minutes after the hour.			
		1255z	31 Oct	V Q2M (x3) DE NYZ (x2) (R5)	(Remote tuner Vietnam)	JPL	FRI
				Note: Usually at 20 minutes after the hour. Checked at 1320z - N/H.			
		1655z	31 Oct	V Q2M (x3) DE NYZ (x2) (R5)	(Remote tuner Vietnam)	JPL	FRI
4925	(In tfc)	1610z	04 Oct	NR ... CK ... .. 1005 0000 RMKS 2348 TO 0363 BT	(Remote tuner Hong Kong)	JPL	SAT
5150		1630z	10 Oct	VVV WNF (x3) DE FXM (x2) (R5)	(Remote tuner Hong Kong)	JPL	FRI
5205.5	(In tfc)	1248z	15 Oct	ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU34567DN III AS VA M BT (Con't)			
					(Remote tuner Hong Kong)	JPL	WED
	(in tfc)	1628z	17 Oct	ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU34567DN III AS VA M BT (Con't)			
					(Remote tuner Japan)	JPL	FRI
	(In tfc)	1833z	22 Oct	ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU34567DN III AS VA M BT (Con't)			
					(Remote tuner Japan)	JPL	WED
	(In tfc)	1628z	23 Oct	ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU34567DN III AS VA M BT (Con't)			
					(Remote tuner Japan)	JPL	THU
	(In tfc)	1638z	25 Oct	ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU34567DN III AS VA M BT (Con't)			
					(Remote tuner South Korea)	JPL	SAT
	(In tfc)	1219z	26 Oct	ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU34567DN III AS VA M BT (Con't)			
					(Remote tuner Hong Kong)	JPL	SUN
	(in tfc)	1725z	26 Oct	ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU34567DN III AS VA M BT (Con't)			
					(Remote tuner Hong Kong)	JPL	SUN
	(In tfc)	1741z	28 Oct	ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU34567DN III AS VA M BT (Con't)			
					(Remote tuner Japan)	JPL	TUE
	(In tfc)	1336z	31 Oct	ABCDEFGHIJKLMNOPQRSTUVWXYZ TAU34567DN III AS VA M BT (Con't)			
					(Remote tuner Japan)	JPL	FRI
5314		**1739z**	**26 Sep**	**V QJPL (x3) DE 5CRP (x2)**	(Remote tuner Japan)	JPL	FRI
				(Note: New frequency. On 23 Sep the new frequency for this Round Slip was 5742kHz).			
		1205z	07 Oct	V Q**E**PL (x3) DE **A**CRP (x2) Call sign as sent	(Remote tuner Japan)	JPL	TUE
		1240z	20 Oct	V QJPL (x3) DE 5CRP (x2) Back using original calls	(Remote tuner Japan)	JPL	TUE
		1638z	23 Oct	V QJPL (x3) DE 5CRP (x2)	(Remote tuner Japan)	JPL	THU
5450		1240z	03 Oct	YIG (x3) DE CQ2 (x2) (R5) QSA ? K	(Remote tuner Hong Kong)	JPL	FRI
		1640z	**05 Oct**	**VVV KNG (x3) DE CQ2 (X2) (R5) QSA ? K**	**(Remote tuner Hong Kong)**	**JPL**	**SUN**
5520.5		1811z	27 Sep	ABCDEFGHIJKLMNOPQRSTUVWXYZ T1234567DN II AS VA M BT (Rptd) (Remote Japan)		JPL	SAT
	(In tfc)	1101z	28 Sep	ABCDEFGHIJKLMNOPQRSTUVWXYZ T1234567DN II AS VA M BT (Rptd) (Remote Japan)		JPL	SUN
	(In tfc)	1652z	30 Sep	ABCDEFGHIJKLMNOPQRSTUVWXYZ T1234567DN II AS VA M BT (Rptd) (Remote H.K)		JPL	TUE
5244	(In tfc)	1103z	14 Oct	NR 3221/EX 1903 BT B3SJ/Y6K0 AR QSY 02 QSY 02 VV	(Remote tuner Hong Kong)	JPL	TUE
5543	(In tfc)	1100z	14 Oct	NR 1241/EX 1900 BT U9DJ/TO8 AR QSY 01 QSY 01 VV	(Remote tuner Hong Kong)	JPL	TUE
5672		**1635z**	**30 Sep**	**Y3JI DE N6WX (Repeated)** Very Loud	(Remote tuner Hong Kong)	JPL	TUE
		1050z	01 Oct	Y3JI DE N6WX (Repeated)	(Remote tuner Hong Kong)	JPL	WED
		1713z	02 Oct	Y3JI DE N6WX (Repeated)	(Remote tuner Japan)	JPL	THU
5672//7768		**1226z**	**03 Oct**	**Y3JI DE N6WX (Repeated)**	(Remote tuner Hong Kong)	JPL	FRI
		1548z	04 Oct	Y3JI DE N6WX (Repeated)	(Remote tuner Hong Kong)	JPL	SAT
		1203z	05 Oct	Y3JI DE N6WX (Repeated)	(Remote tuner Japan)	JPL	SUN
		1653z	05 Oct	Y3JI DE N6WX (Repeated)	(Remote tuner Hong Kong)	JPL	SUN
		1525z	08 Oct	Y3JI DE N6WX (Repeated)	(Remote tuner Hong Kong)	JPL	WED
		1649z	09 Oct	Y3JI DE N6WX (Repeated)	(Remote tuner Japan)	JPL	THU
5680		1230z	03 Oct	GHB DE WLC M89 (R5) QSA ? K	(Remote tuner Hong Kong)	JPL	FRI
5741	(In tfc)	1634z	17 Oct	NR 0180 CK 121 42 1010 0000 RMKS 9887 TO 9558 BT	(Remote tuner Japan)	JPL	FRI
5742		1533z	01 Sep	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Japan)	JPL	MON
		1533z	04 Sep	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Thailand)	JPL	THU
5742		**1703z**	**23 Sep**	**V QJPL (x3) DE 5CRP (x2)**	(Remote tuner Japan)	JPL	TUE
5742//8375		1102z	23 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Japan)	JPL	THU
5742//8375//12124		1120z	04 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Hong Kong)	JPL	SAT
5750		1110z	28 Oct	VVV AYL (x3) DE M5W (x2) (R5) QSA ? K	(Remote tuner Thailand)	JPL	TUE
				Note: Calls are unsure			
5761	(In tfc)	1220z	24 Oct	FFF NR 008/EX 0821 BT B1LA/FM5H AR	(Remote tuner Japan)	JPL	FRI
				583/3950/3666/36/72/3665/372/B AR			
				383/3346/36855/63...AR			
				.46/36666/379/3926/41/77/78/8/364/70 AR			
5890	(In tfc)	1658z	27 Sep	NR ..90 CK 121 70 0928 0000 RMKS 6133 TO 6333 BT	(Remote tuner Japan)	JPL	SAT
5972	(In tfc)	1641z	10 Oct	NR 430./CCK CK 713 A NIL K	(Remote tuner Hong Kong)	JPL	FRI

6189		**1711z**	**23 Sep**	**V OPU6 (x3) DE WTMJ (x2)**	(Remote tuner Japan)	JPL	TUE
		1719z	26 Sep	V OPU6 (x3) DE WTMJ (x2)	(Remote tuner Japan)	JPL	FRI
6352	(In tfc)	1713z	23 Sep	FFF NR 2343/EX 0103 RMKS 1361 TO 1368 BT F4D5/BBM7 AR NR 6544 CK 65 24 0924 0110 RMKS 1368 TO 1461 BT	(Remote tuner Japan)	JPL	TUE
6823	(In tfc)	1055z	14 Oct	NR 064/EX ..... BT 4QIO/..... BTQSY 83 QSY 84 VV	(Remote tuner Hong Kong)	JPL	TUE
6840//8290		1020z	02 Sep	V Q2M (x3) DE NYZ (x2) (R5)	(Remote tuner Hong Kong)	JPL	TUE
		1020z	14 Oct	V Q2M (x3) DE NYZ (x2) (R5)	(Remote tuner Hong Kong)	JPL	TUE
7103	(In tfc)	1723z	23 Sep	023 RMKS 6908 TO 6702 BT ABC6/FGK5 AR FFF NR.. JP (Other station to weak to copy)	(Remote tuner Japan)	JPL	TUE
7142	(In tfc)	1305z	15 Oct	NR 3006 CK 73 11 1015 2050 RMKS 3614 TO 3640 BT	(Remote tuner Hong Kong)	JPL	WED
7518	(In tfc)	1136z	27 Oct	FFF NR 1071/EX 1936 RMKS 7900 TO 7903 BT U4W/M3N AR NR 6950 CK 89 42 1027 1930 RMKS 7903 TO 7900 BT	(Remote tuner Shanghai)	JPL	MON
7620//8350		1130z	02 Sep	VVV WNF (x3) DE FXM (x2) (R5)	(Remote tuner Hong Kong)	JPL	TUE
		1130z	05 Sep	VVV WNF (x3) DE FXM (x2) (R5)	(Remote tuner Hong Kong)	JPL	FRI
		1130z	28 Sep	VVV WNF (x3) DE FXM (x2) (R5)	(Remote tuner Hong Kong)	JPL	SUN
		1030z	14 Oct	VVV WNF (x3) DE FXM (x2) (R5)	(Remote tuner Hong Kong)	JPL	TUE
		1030z	21 Oct	VVV WNF (x3) DE FXM (x2) (R5)	(Remote tuner Taiwan)	JPL	TUE
7768		**1758z**	**02 Oct**	**Y3JI DE N6WX (Repeated)**	(Remote tuner Japan)	JPL	THU
		1215z	03 Oct	Y3JI DE N6WX (Repeated) Note: In tfc then R/S. // N/H	(Remote tuner Japan)	JPL	FRI
		1237z	20 Oct	Y3JI DE N6WX (Repeated)	(Remote tuner Japan)	JPL	MON
8093	(In tfc)	1112z	24 Oct	1024 1900 RMKS .476 TO 2853 K	(Remote tuner Shanghai)	JPL	FRI
8130	(In tfc)	1011z	11 Oct	NR 2240 CK 72 11 1010 1905 RMKS 3650 TO 3679 BT NR 5008 CK 72 11 1010 1906 RMKS 3679 TO 3650 BT	(Remote tuner Hong Kong)	JPL	SAT
8375//12124		1030z	02 Sep	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Japan)	JPL	TUE
		2325z	04 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Hong Kong)	JPL	SAT
		1118z	05 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Hong Kong)	JPL	SUN
		1028z	14 Oct	V 3JWV (x3) DE QSVP (x2)	(Remote tuner Hong Kong)	JPL	TUE
8888	(In tfc)	1118z	28 Oct	FFF NR 001/EX 1920 RMKS 8220 TO 8223 BT NP34/CSZ4 AR (x3) FFF NR 034/EX 1925 RMKS 8223 TO 8220 BT BC3Y/AE4H AR (x3) FFF NR 003 CK 49 33 1028 1929 RMKS 8223 TO 8220 BT	(Remote tuner Thailand)	JPL	TUE
9145	(In tfc)	1043z	14 Oct	RMKS CQ BT	(Remote tuner Hong Kong)	JPL	TUE

M95 O

M95 Morse Logs **(Bold type indicates new logging)**

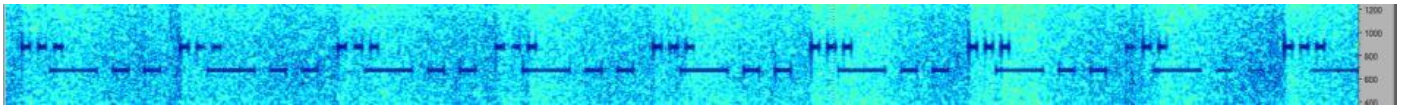
3903	Call Sign V WCJJ (x3) DE HBDD (x2) Replaced YHXD DE SAQC on 3968, 6936, 5479 & 10722kHz						
	1518z		02 Sep	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Thailand)	JPL	TUE
	1642z		23 Sep	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	TUE
	1635z		27 Sep	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	SAT
3903//6886	Call Sign V WCJJ (x3) DE HBDD (x2) Replaced YHXD DE SAQC on 3968, 6936, 5479 & 10722kHz						
	1530z		01 Sep	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	MON
	1618z		04 Sep	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Thailand)	JPL	THU
	2205z		04 Sep	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Thailand)	JPL	THU
	1202z		28 Sep	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	SUN
	1700z		02 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	THU
	1557z		04 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Hong Kong)	JPL	SAT
	1628z		05 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Hong Kong)	JPL	SUN
	1521z		08 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Hong Kong)	JPL	WED
	1758z		08 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	WED
	1657z		09 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	THU
	1806z		22 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	WED
	1626z		23 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	THU
	1655z		24 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner South Korea)	JPL	FRI
	1641z		25 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner South Korea)	JPL	SAT
	1719z		26 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	SUN
	1732z		28 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	TUE
	1325z		31 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	FRI
4122	1214z		26 Oct	In Q26	(Remote tuner Hong Kong)	JPL	SUN
4156//9042	1149z	(In M95)	05 Sep	NR 10 CK 205 35 0905 1518 BT	(Remote tuner Japan)	JPL	FRI
	1203z	(In M95)	23 Sep	NR 46 CK 238 35 0923 1... BT	(Remote tuner Taiwan)	JPL	TUE
	1156z	(In tfc)	28 Sep	NR 56 CK 113 35 0928 1532 BT	(Remote tuner Japan)	JPL	SUN
	1205z	(In tfc)	03 Oct	NR 035 CK 22 35 1003 1650 BT	(Remote tuner Japan)	JPL	FRI
	1151z	(In tfc)	04 Oct	NR 037 CK 29 35 1004 1448 BT NR 08 CK 175 35 1004 1539 BT	(Remote tuner Japan)	JPL	SAT

	1153z	(n tfc)	05 Oct	NR 039 CK 37 35 1005 1502 BT NR 041 CK 27 35 1005 1516 BT NR 10 CK 173 35 1005 1535 BT	(Remote tuner Japan)	JPL	SAT
	1140z		11 Oct	In V26 - Into Q26 1143z - Into M95 1150z NR 051 CK 24 35 1011 1448 BT NR 22 CK 130 35 1011 1514 BT	(Remote tuner Japan)	JPL	SAT
	1155z	(Into M95)	14 Oct	NR 28 CK 171 35 1014 1544 BT	(Remote tuner Japan)	JPL	TUE
	1207z	(Into M95)	17 Oct	NR 063 CK 62 35 1017 1535 BT (1214z) NR 079 CK 26 35 1017 1600 BT (1221z) NR 080 CK 13 35 1017 1603 BT (1225z)	(Remote tuner Japan)	JPL	FRI
	1155z	(Into M95)	20 Oct	NR 40 CK 150 35 1020 1531 BT NR 069 CK 49 35 1020 1545 BT	(Remote tuner Japan)	JPL	MON
	1203z	(Into M95)	21 Oct	NR 071 CK 37 35 1021 1536 BT NR 095 CK 18 35 1021 1643 BT	(Remote tuner Japan)	JPL	TUE
	1159z	(Into M95)	23 Oct	NR 002 CK 18 35 1023 1538 BT NR 075 CK 45 35 1023 1554 BT	(Remote tuner Japan)	JPL	THU
	1142z		24 Oct	Into Q26 - Into M95 – 1148z NR 077 CK 23 35 1024 1453 BT NR 48 CK 115 35 1024 1522 BT NR 005 CK 23 35 1024 1642 BT	(Remote tuner Japan)	JPL	FRI
	1151z	(Into M95)	25 Oct	NR 079 CK 51 35 1025 1517 BT NR 50 CK 180 35 1025 1521 BT	(Remote tuner Japan)	JPL	SAT
	1150z	(In M95)	26 Oct	NR 52 CK 165 35 1026 1504 BT NR 081 CK .5 35 1026 1544 BT NR 011 CK 31 35 1026 1519 BT	(Remote tuner Hong Kong)	JPL	SUN
	1150z		23 Oct	In M95 – 1154z NR 085 CK 56 35 1028 1518 BT NR 56 CK 160 35 1028 1527 BT	(Remote tuner Japan)	JPL	TUE
4456	1559z	(In tfc)	28 Sep	NR 0001/CCK CK 91 76 0928 1410 RMKS 70 BT	(Remote tuner Hong Kong)	JPL	SUN
4542//6876	Call Sign XS30						
	1131z		05 Sep	In V26 - Into Q26 1132z - Into M95 1142z V BNGC DE XS30 - NR 0808 CK 031 35 0905 1613 BT NR 0809 CK 374 35 0905 1629 BT	(Remote tuner Hong Kong)	JPL	FRI
	1131z		23 Sep	In V26 - Into Q26 1132z - Into M95 1142z V BNGC DE XS30 - NR 0883 CK 081 35 0923 16.. BT NR 0884 CK 675 35 0923 1628 BT	(Remote tuner Philippines)	JPL	TUE
	1130z		28 Sep	In V26 - Into Q26 1132z - Into M95 1144z V BNGC DE XS30 - NR 0915 CK 056 35 0928 1540 BT NR 0916 CK 392 35 0928 1552 BT	(Remote tuner Hong Kong)	JPL	SUN
	1134z		03 Oct	Into Q26 1134z - Into M95 1155z V BNGC DE XS30 - NR 0934 CK 054 35 1003 1555 BT NR 0935 CK 055 35 1003 1602 BT NR 0936 CK 885 35 1003 1610 BT Note: Extremely rare to send 3 messages.	(Remote tuner Hong Kong)	JPL	FRI
	1130z		04 Oct 25	Into V26 - Into Q26 1134z - Into M95 1149z V BNGC DE XS30 - NR 0941 CK 601 35 1004 1536 BT	(Remote tuner Hong Kong)	JPL	SAT
	0001z		05 Oct	Into V26 - Into Q26 0002z - Into M95 0010z V BNGC DE XS30 - NR 0944 CK 064 35 1005 0655 BT	(Remote tuner Hong Kong)	JPL	SUN
	1133z		05 Oct	In Q26 1133z - Into M95 1141z V BNGC DE XS30 - NR	(Remote tuner Hong Kong)	JPL	SAT
	1131z		11 Oct	Into Q26 - Into M95 1136z V BNGC DE XS30 - NR 0963 CK 223 35 1011 1543 BT	(Remote tuner Hong Kong)	JPL	SAT
	1143z		14 Oct 25	Into Q26 1143z - Into M95 1247z V BNGC DE XS30	(Remote tuner Hong Kong)	JPL	TUE
	1135z		17 Oct	Into Q26 1135z - Into M95 1203z V BNGC DE XS30 - NR 0985 CK 609 35 1017 1622 BT (Did not copy 2nd msg, but msg nr should be 0986)	(Remote tuner Hong Kong)	JPL	FRI
	1132z		20 Oct	Into Q26 - Into M95 1153z BNGC DE XS30 NR 0992 CK 869 35 1020 1648 BT	(Remote tuner Hong Kong)	JPL	MON

		1133z	21 Oct	Into Q26 - Into M95 1155z V BNGC DE XS30 NR 0997 CK 068 35 1021 1646 BT NR 0998 CK 856 35 1021 1641 BT	(Remote tuner Philippines)	JPL	TUE
		1133z	23 Oct	Into Q26 - Into M95 1148z V BNGC DE XS30 NR 1007 CK 039 35 1023 1504 BT NR 1008 CK 049 35 1023 1642 BT NR 1009 CK 605 35 1023 1643 BT	(Remote tuner Philippines)	JPL	THU
		1131z	25 Oct	Into Q26 - Into M95 1145z V BNGC DE XS30 NR 1016 CK .45 35 1025 16.6 BT	(Remote tuner Taiwan)	JPL	SAT
		1133z	26 Oct	In Q26 - Into M95 1146z V BNGC DE XS30 NR 1020 CK 543 35 1026 1555 BT	(Remote tuner Hong Kong)	JPL	SUN
		1131z	27 Oct	In Q26 - Into M95 1139z V BNGC DE XS30 NR 1025 CK 35 35 1028 1603 BT	(Remote tuner Hong Kong)	JPL	MON
		1131z	28 Oct	In Q26 - Into M95 1145z V BNGC DE XS30 NR 1028 CK 509 35 1028 1625 BT (A 2nd msg was sent -probably 1029z, but not copied)	(Remote tuner Thailand)	JPL	TUE
5373	(In tfc)	1553z	28 Sep	NR ..../CCC CK... 233 RMKS CQ 1344 TO 1364 1312 9824 BT	(Remote tuner Hong Kong)	JPL	SUN
6557//11475		Call Sign HBDD		Replaced YHXD DE SAQC on 3968, 6936, 5479 & 10722kHz			
		1106z	23 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	THU
		1137z	24 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	FRI
		1109z	25 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Taiwan)	JPL	SAT
6886		Call Sign HBDD		Replaced YHXD DE SAQC on 3968, 6936, 5479 & 10722kHz			
		1616z	30 Sep	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	TUE
		1241z	03 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Hong Kong)	JPL	FRI
		1640z	17 Oct	(In traffic)	(Remote tuner Japan)	JPL	FRI
		1235z	20 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	MON
		1205z	28 Oct	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Japan)	JPL	TUE
6871	(In tfc)	1137z	04 Oct	F NR 515/EX 1938 RMKS 2341 TO 2245 BT SDS/07 AR NR 5153 CK 51 22 1004 1930 RMKS 2241 TO 2245 BT	(Remote tuner Hong Kong)	JPL	SAT
9042		1157z	02 Sep	In M95 - NR 04 CK 132 35 0902 1536 BT (// 4156 N/H)	(Remote tuner Japan)	JPL	TUE
		2340z	04 Oct	In V26 - Into Q26 - 2342z - Into M95 – 2348z (// 4156 N/H) NR 039 CK 28 35 1005 0606 BT NR 09 CK 070 35 1005 0651 BT	(Remote tuner S.Korea)	JPL	SAT
11475		Call Sign HBDD		Replaced YHXD DE SAQC on 3968, 6936, 5479 & 10722kHz			
		1026z	02 Sep	V WCJJ (x3) DE HBDD (x2)	(Remote tuner Hong Kong)	JPL	TUE

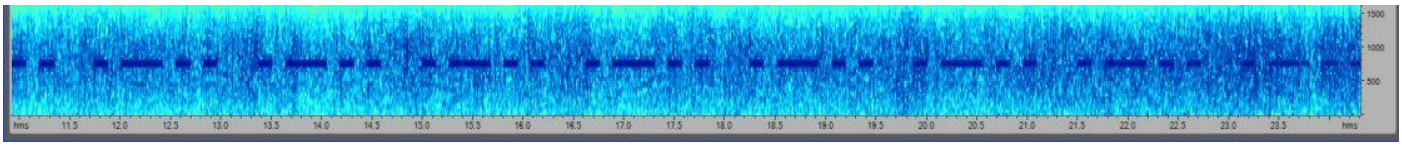
Marker Beacons (MX MXI)

5153.7	2025z	17 Sep	MXI CW Beacon "D" Sevastopol			Weak	BR	WED
	1958z	11 Oct	MXI CW Beacon "D" Sevastopol			Weak	BR	SAT
	1948z	31Oct	MXI CW Beacon "D" Sevastopol			Fair	BR	FRI
5153.9	2025z	17 Sep	MXI CW Beacon "S" Severomorsk			Weak	BR	WED
5154.1	1951z	31 Oct	MXI CW Beacon "A" Astrakhan			V.Weak	BR	FRI
5156.7	2026z	17 Sep	MX CW Beacon "L" St Petersburg			Weak	BR	WED
	1959z	11 Oct	MX CW Beacon "L" St Petersburg			Weak	BR	SAT
7508.7	2027z	17 Sep	MXI CW Beacon "D" Sevastopol			Fair	BR	WED
	2215z	26 Sep	MXI CW Beacon "D" Sevastopol	CW	Weak, readable		PLdn	FRI
	2203z	27 Sep	MXI CW Beacon "D" Sevastopol	CW	Weak, readable		PLdn	SAT
	2000z	11 Oct	MXI CW Beacon "D" Sevastopol			Good	BR	SAT
	2333z	22 Oct	MXI CW Beacon "D" Sevastopol			Weak	PLdn	WED
	1953z	31 Oct	MXI CW Beacon "D" Sevastopol			Good	BR	FRI
7508.9	2029z	17 Sep	MXI CW Beacon "S" Severomorsk			Weak	BR	WED
	2001z	11 Oct	MXI CW Beacon "S" Severomorsk			Fair	BR	SAT
	0950z	27 Sep	MXI CW Beacon "S" Severomorsk			V.Weak	BR	SAT
	2203z	27 Sep	MXI CW Beacon "S" Severomorsk	CW	Weak, readable		PLdn	SAT
	2333z	22 Oct	MXI CW Beacon "S" Severomorsk			Weak	PLdn	WED
7509	2028z	17 Sep	MXI CW Beacon "C" Moscow			Strong	BR	WED
	1952z	31 Oct	MXI CW Beacon "C" Moscow			Good	BR	FRI



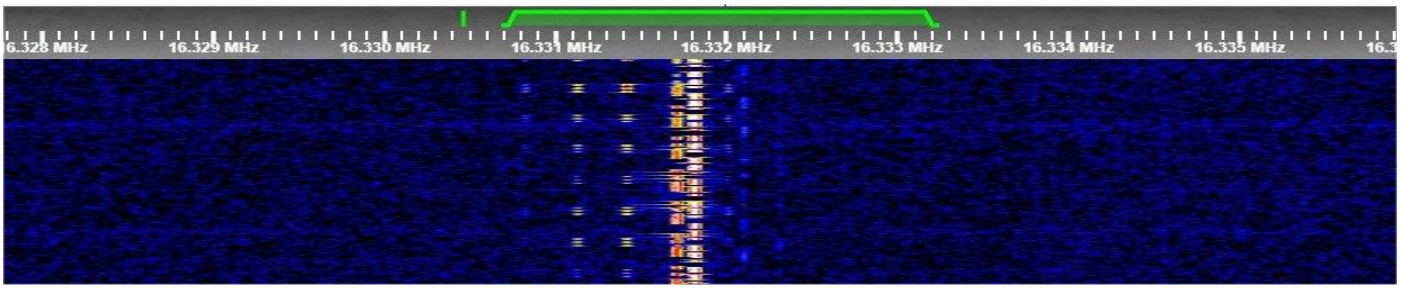
7508.7 / 7508.9 2333z 22 October 'D' & 'S' Beacons ***Courtesy PLdn***

8494.7	2002z	11 Oct	MXI	CW	Beacon	"D"	Sevastopol	Fair under digital QRM		BR	SAT
	1954z	31 Oct	MXI	CW	Beacon	"D"	Sevastopol	Fair under digital QRM		BR	SAT
8495.1	2029z	17 Sep	MXI	CW	Beacon	"A"	Astrakhan	Weak under Digital QRM		BR	WED
	1955z	31 Oct	MXI	CW	Beacon	"A"	Astrakhan	Weak under Digital QRM		BR	FRI
8497.8	2220z	12 Sep	MX	CW	Beacon	"L"	St Petersburg	CW Weak to Fair		PLdn	FRI
	2004z	11 Oct	MX	CW	Beacon	"L"	St Petersburg	Fair		BR	SAT



8497.8 2220z 12 September 'L' Beacon in Progress *Courtesy PLdn*

10871.7	2031z	17 Sep	MXI	CW	Beacon	"D"	Sevastopol	Good		BR	WED
10871.8	0947z	27 Sep	MXI	CW	Beacon	"P"	Kaliningrad	Fair		BR	SAT
10871.9	2032z	17 Sep	MXI	CW	Beacon	"S"	Severomorsk	Fair		BR	WED
	0948z	27 Sep	MXI	CW	Beacon	"S"	Severomorsk	Weak		BR	SAT
13527.7	0946z	27 Sep	MXI	CW	Beacon	"D"	Sevastopol	Fair		BR	SAT
	2005z	11 Oct	MXI	CW	Beacon	"D"	Sevastopol	Weak		BR	SAT
13527.8	0944z	27 Sep	MXI	CW	Beacon	"P"	Kaliningrad	Good		BR	SAT
16331.7	1525z	16 Sep	MXI	CW	Beacon	"D"	Sevastopol	CW	Weak, QSB tp nil	PLdn	TUE
	0934z	27 Sep	MXI	CW	Beacon	"D"	Sevastopol	Good		BR	SAT
	1005z	16 Oct	MXI	CW	Beacon	"D"	Sevastopol	CW	Weak	PLdn	THU
16331.8	0939z	27 Sep	MXI	CW	Beacon	"W"		Malfunctioning 'P' beacon?	Weak	BR	SAT
16331.9	0930z	27 Sep	MXI	CW	Beacon	"S"	Severomorsk	Good with images		BR	SAT



16331.9 0930z 27 September 'S' Beacon with Spurious Images *Courtesy BR*

16332.0	1005z	16 Oct	MXI	CW	Beacon	"C"	Moscow	Weak		PLdn	THU
16332.1	0937z	27 Sep	MXI	CW	Beacon	"A"	Astrakhan	Weak		BR	SAT
20047.7	0914z	26 Sep	MXI	CW	Beacon	"D"	Sevastopol	Weak, readable		PLdn	FRI
	0919z	27 Sep	MXI	CW	Beacon	"D"	Sevastopol	Fair		BR	SAT
	1023z	04 Oct	MXI	CW	Beacon	"D"	Sevastopol	Weak		PLdn	SAT
20047.9	0914z	26 Sep	MXI	CW	Beacon	"S"	Severomorsk	Weak, readable		PLdn	FRI
	0921z	27 Sep	MXI	CW	Beacon	"S"	Severomorsk	Fair		BR	SAT
20048	1023z	04 Oct	MX	CW	Beacon	"C"	Moscow	Weak		PLdn	SAT
20048.1	0921z	27 Sep	MX	CW	Beacon	"A"	Astrakhan	Weak		BR	SAT

Russian 'W' Beacom – PoSW

PoSW also picked up on the 'W' beacon, reported on 27 September, by BR, but followed the progress of this signal more closel, picking up a few of the regular beacons along the way. Here is his report:-

Marker Beacons MX, MXI":-

In particular the little collection of mournful sounding single-letter beacons which sit between 16331and 16332 kHz, "D", "C" and "S" usually heard, exact frequencies shown in the En2K newsletter, but there was some unusual activity in September and early October:-

13-Sept-25, Sat:- 1205 UTC, tuned by chance to the above spot on the dial and was surprised to hear "W W W W P", a short distinct pause after the "P" so in effect a five-character group, strong signal, much stronger than the usual single letters clustered around this spot.

14-Sept-25, Sun:- 1146 UTC, "W W W W P" still on, not quite as strong as on the previous day, normal "C" and "S" heard underneath.

17-Sept-25, Wed:- 1103 UTC, "W W W W P" still on, strong.

20-Sept-25, Sat :- 0755 UTC, "W W W W P" still on.

21-Sept-25, Sun:- 0643 UTC, "W W W W P", strong signal, weaker "C" and "S" underneath.

22-Sept-25, Mon:- 0914 UTC, "W W W W P", strong.

24-Sept-25, Wed:- 1224 UTC, now sending a strong "W", "ditdahdah" without a noticeable pause. Still a good signal at 1710z.

28-Sept-25, Sun:- 1533 UTC, no "W" but a strong single letter "P", "ditdahdahdit" weaker "S" heard.

01-Oct-25, Wed:- 1128 UTC, now sending a five character group "W W W W W", distinct pause after the fifth "W". Still on when checked at 1525z.

04-Oct-25, Sat:- 1315 UTC, now sending "W" continuously, no noticeable pause.

06-Oct-25, Mon:- 1445 UTC, sending "WWP" then a pause, then "P", another distinct pause, this routine repeated over and over. Weaker "C", "S" and "D" heard underneath.

08-Oct-25, Wed:- 1156 UTC, strong "W W W W W", distinct pause so as to from a five character group, weaker "C" and "D" underneath.

Not monitored again until 14-Oct, Tuesday at 1215 UTC when there was no sign of any combination of "W" or "P", just "C", "S" and "D". Monitored on most days since then, but the routine described above has not been heard again.

By PoSW

Thanks to PoSW for the detailed report on this beacon. From the report & from the measured frequency of 16331.8kHz, we believe this to have been a malfunctioning 'P' beacon. These beacons do from time to time exhibit similar traits, often for some while before being corrected.
Information on these beacons is limited, but it is likely that the Morse is generated using some form of electro-mechanical device which are subject to the occasional problems experienced here.

Oddities

Russian Markers
Many of the Russian markers, have not been heard for some time, believed to be due to reorganisation. 'The Buzzer' & 'The Pip' continue as before.

The additional 'Pip' & 'Buzzer' type markers appearing on multiple frequencies in the early stages of the Russian / Ukrainian conflict, have also now ceased.

S28 'The Buzzer'

4625	1954z	11 Oct	S28	'The Buzzer' Marker	USB	Good	BR	SAT
				The Buzzer tones suddenly stepped down in pitch before ceasing. After a brief period of silence, music was played for approximately 10 minutes followed by a male voice, then silence once more.				
	2024z			Brief burst of digital mode heard followed by, (reply?) slightly HF				
	2030z			The Buzzer tones restart – but are very weak. Alternative site or Tx? Music played over the tones started shortly after the buzzer returned.				
	1958z	31 Oct	S28	'The Buzzer' Marker	USB	Good	BR	FRI

S30 'The Pip'

3756	2036z	17 Sep	S30	'Pip' marker (Night freq)	USB	Weak	BR	WED
	2016z	11 Oct	S30	'Pip' marker (Night freq)	USB	Fair	BR	SAT
	2000z	31 Oct	S30	'Pip' marker (Night freq)	USB	Fair	BR	FRI

4326.1//4327.1 'T' Marker (New Frequencies – previously on 4183.7//4184)

	2004z	31 Oct	T Marker	Just audible under strong wideband data		BR	FRI

Contributors: AB, BR, Gert, HFD, JPL, PLdn PoSW *Thank you all for your logs.*

Voice Number Stations

E06 Sept/Oct log:

E06 Sept/Oct log:

1100z 14721kHz 1130z 12177kHz

15/09 '058' 167 23
02948 65705 55480 61836 93860 44294 18454 76388 12597 05643
52503 27986 01456 24896 26585 02595 71197 35516 81320 44910
28185 58743 45062 167 23 00000

17/09 '058' 439 26
76355 33773 47637 15125 89815 06570 17146 80419 55735 86825
38786 25885 46610 45189 81698 51685 10609 34200 42050 81012
50475 76536 53036 53849 11120 96726 439 26 00000

0858z 10755kHz

28/10 '975' (R2h17m)
08331 85008 10599 13871 53218 21975 36114 34979 77116 86652
52519 17545 69903 36603 63523 34585 44004 45655 71738 41516
63295 42152 38683 19923 80697 90660 62066 07753 07889 34322
56307 45619 65598 40040 47199 13916 87896 13680 16684 00412
78921 77480 58652 23016 45498 26864 31725 37424 54059 08818
19939 94297 85331 89052 37278 35691 85203 00122 37000

'975' (R10m45s)
85008 10599 13871 53218 21975 36114 34979 77116 86652 52519
17545 69903 36603 63523 34585 44004 45655 71738 41516 63295
42152 38683 19923 80687 90660 62066 07753 07889 34322 56307
45619 65598 40040 47199 93916 87896 13680 16684 00412 78921
77480 5m off

All logs courtesy of Ary

E07

Peter's analysis to start, followed by others' logs:

Tuesday + Friday Schedule, 1500 UTC Start:-

Continues to show up on the same frequencies as last year. Also alternates between "message" and "no message" formats on a weekly basis which seems too neat and tidy to be real.
2-Sept-25, Tuesday:- 1500 UTC, 17452 kHz, "428 428 428 1", message, DK/GC "5661 137"
x 2, good signal, ended at 1513:55s UTC.
1520 UTC, 16272 kHz, good signal with some fading up and down.
1540 UTC, 14875 kHz, also a good signal with some fading.

5-Sept-25, Friday:- 1500 UTC, 17452 kHz, "428" and "5661 137" again, good signal.
1520 UTC, 16272 kHz, 5 to 6 on the S-meter.
1540 UTC, 14875 kHz, also S5 to S6.

9-Sept-25, Tuesday:- 1500 UTC, 17452 kHz, "428 428 428 000", strong signal.
1520 UTC, 16272 kHz, weaker.

16-Sept-25, Tuesday:- 1500 UTC, 17452 kHz, nothing readable presumably due to poor propagation.
1520 UTC, 16272 kHz, nothing audible at first, voice started to emerge from the noise around 1524 UTC and rapidly became stronger, message ended at 1538 UTC.
1540 UTC, 14875 kHz, no problem with the third sending, strong signal, "428 428 428 1",
DK/GC "867 188" x 2.

19-Sept-25, Friday:- 1500 UTC, 17452 kHz, strong signal unlike on Tuesday, "428" and "867 188" again.
1520 UTC, 16272 kHz, slightly weaker.
1540 UTC, 14875 kHz, strong signal, S-meter well over the "9" at times.

26-Sept-25, Friday:- 1500 UTC, 17452 kHz, "428 428 428 000", strong signal.

1520 UTC, 16272 kHz, slightly weaker.

30-Sept-25, Tuesday:- 1500 UTC, 17452 kHz, “428 428 428 1”, message, DK/GC “175 99” x 2, strong signal, S9, ended at 1510:40s UTC.
1520 UTC, 16272 kHz, S6 to S7.
1540 UTC, 14875 kHz, also S6 to S7.

3-Oct-25, Friday:- 1500 UTC, 17461 kHz, “413 413 413 1”, DK/GC “175 99” again, S5 to S6.
!520 UTC, 16161 kHz, became weaker as the transmission progressed.
1540 UTC, 14361 kHz, difficult copy due to a very strong pulse/buzz interference extending from approx 14347 to 14369 kHz.

7-Oct-25, Tuesday:- 1500 UTC, 17461 kHz, “413 413 413 000”, good signal.
1520 UTC, 16161 kHz, weaker.

10-Oct-25, Friday:- 1500 UTC, 17461 kHz and 1520 UTC, 16161 kHz, good signal on both, “413 413 413 000”.

14-Oct-25, Tuesday:- 1500 UTC, 17461 kHz, “413 413 413 1”, message, DK/GC “5916 181” x 2, ended at 1517:30s UTC.
1520 UTC, 16161 kHz, signal strength up and down.
1540 UTC, 14361 kHz, strongest sending of the three.

21-Oct-25, Tuesday:- 1500 UTC, 17461 kHz, “413 413 413 000”, strong signal.
1520 UTC, 16161 kHz, slightly weaker.

24-Oct-25, Friday:- 1500 UTC, 17461 kHz and 1520 UTC, 16161 kHz, good signals, “413 413 413 000”.

28-Oct-25, Tuesday:- 1500 UTC, 17461 kHz, “413 413 413 1”, message, DK/GC “860 183” x 2, Strong Signal, ended at 1517:40s UTC.
1520 UTC, 16161 kHz, also strong.
1540 UTC, 14361 kHz, slightly weaker although not by much.

Thursday + Saturday Schedule, 1000 UTC Start:-

A recent newcomer, searching required.
11-Sept-25, Thursday:- 1006 UTC, 18287 kHz, first sending in progress with a message, strange echo effect on the voice presumably due to multi-path propagation, ended at 1013:10s UTC.
1023 UTC, 17471 kHz, second sending in progress, signal strength up and down.
1041 UTC, 16135 kHz, third sending found just in time to hear “241 241 241 1”, DK/GC “331 129” x 2.

13-Sept-25, Saturday:- 1000 UTC, 18287 kHz, “241” and “331 129” again, became weaker signal as the transmission progressed.
1020 UTC, 17471 kHz and 1040 UTC, 16135 kHz, repeats.

20-Sept-25, Saturday:- 1000 UTC, 18287 kHz, “241 241 241 000”, weak signal.
1020 UTC, 17471 kHz, stronger.

9-Oct-25, Thursday:- 1004 UTC, 17456 kHz, message in progress, wide variation in signal strength, missed the ending.
1026 UTC, 16291 kHz, second sending stronger signal, ended at 1031:20s UTC.
1043 UTC, 14893 kHz, third sending in progress.

18-Oct-25, Saturday:- 1000 UTC, 17456 kHz, “428 428 428 000”, S7.
1020 UTC, 16291 kHz, also around S7.

23-Oct-25, Thursday, 17456 kHz, “428 428 428 1”, DK/GC “3019 99” x 2, peaking an “8” on the S-meter.
1020 UTC, 16291 kHz, weaker, S5.
1040 UTC, 14893 kHz, S7.

Other’s logs:

Tuesday/Friday

September 2025

1500z	**17452kHz**	**1520z**	**16272kHz**	**1540z**	**14875kHz**
02/09	428 1 5661 137 29175 … 81220 000 000				Weak, 1540z QRM3/4
05/09	428 1 5661 137 29175 ... 81220 000 000				1500z Weak, rest Unworkable
09/09	428 000				Weak
12/09	428 000				Weak

16/09	428 1 867 188 04159 ... 05711 000 000	Weak	BR TUE
19/09	428 1 867 188 04159 ... 05711 000 000	1500z NRH, rest Weak	
23/09	428 000	1500z NRH. 1520x Weak	
26/09	428 000	Fair	
30/09	428 1 175 19 79422 ... 77136 000 000	Weak; poor condx, poor copy [*Corrections 03/10 copy, below*]	

October 2025

1500z	**17461kHz**	**1520z**	**16161kHz**	**1540z**	**14361kHz**

03/10	413 1 175 99 79422 ... 77936 000 000	1500z NRH, rest Weak, 1540z OTHRQRM3	
07/10	413 000	Weak	
10/10	413 000	Fair	
14/10	413 1 5916 181 47664 ... 89235 000 000	1540z Fair, rest NRH [17m32s lg]	
17/10	413 1 5916 181 47664 ... 89235 000 000	1540z Fair, rest Weak [17m32s lg]	
21/10	413 000	1500z Weak, 1520z Fair	
24/10	413 000	Weak	
28/10	413 1 860 183 44006 ... 18535 000 000	Weak [17m40s lg]	
31/10	413 1 860 183 44006 ... 18535 000 000	Good	BR FRI

413 1 860 183
44006 41081 92937 27939 06155 90339 69244 88338 14461 47450
07590 66007 52342 15921 01470 72312 22573 42110 48237 10125
53015 64655 18229 92899 99656 84998 84613 17625 34871 55186
91068 70649 56254 31914 40726 24411 78212 88022 62642 60660
27415 56933 31252 95488 93501 22979 99727 84446 75118 67527
62424 75560 39204 07803 54182 98212 46112 85900 53688 52450
30534 18091 65562 07826 35288 83552 15886 91699 45848 36436
29863 11192 55750 59422 14547 08700 60080 44332 22744 86938
62660 73471 83029 37641 73612 03672 30369 26140 21732 27547
00521 68043 15177 13576 09572 20722 16196 90114 05023 96592
71973 88188 09536 91746 52757 59751 56611 72887 91351 56704
94878 47275 32363 73496 77638 90928 99348 92240 56577 23817
18864 94801 20387 79101 88131 13037 89303 61236 10473 94079
60813 64373 06909 77325 59763 30482 44510 19762 47945 57626
17045 69866 06405 99922 37789 62948 36724 16701 88356 98109
60626 08540 60026 25138 23648 79056 52143 18991 55042 04500
63593 45692 61592 28350 97335 76978 20044 07770 36318 75485
45508 31278 76972 77360 04913 49568 11382 64798 43345 65061
94980 65702 18535
000 000 *Courtesy Manolis*

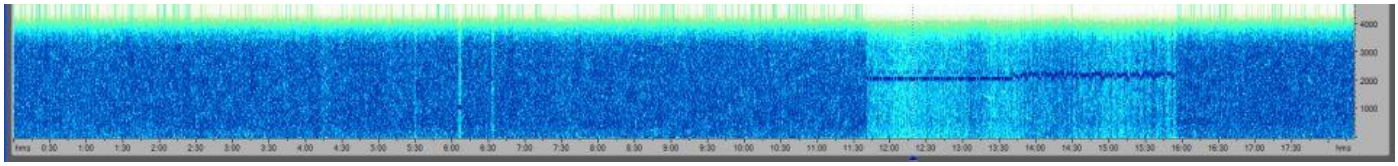
Thursday/Saturday

September 2025

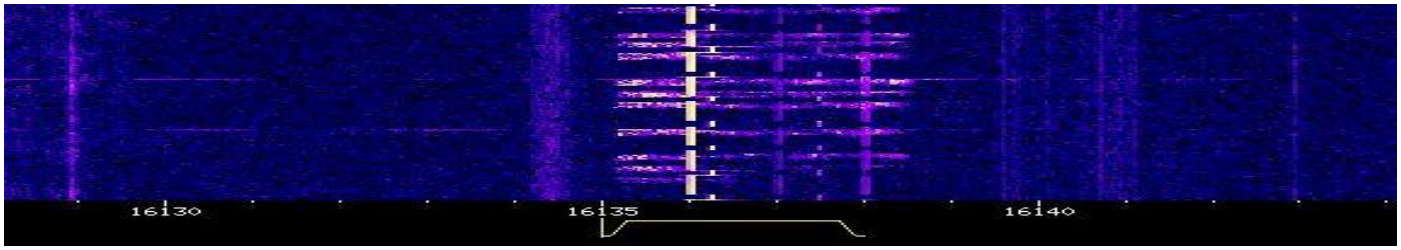
1000z	**18287kHz**	**1020z**	**17471kHz**	**1040z**	**16135kHz**

04/09	241 000	Good	BR THU
06/09	241 000	Weak	
11/09	241 1 331 129 02212 ... 80026 000 000	Weak, 1540z QSB3. [1000/1020z Echo] 13m13s long.	
13/09	241 1 331 129 02212 ... 80026 000 000	1040z Unworkable, rest Weak	
18/09	241 000	Weak	BR THU
20/09	241 000	1000z Weak, 1020z Fair	BR SAT
25/09	241 1 6866 147 96181 ... 10828 000 000	Weak; 1020/1040z Polytone on freq	

Msgs read 00109 00160 56036 ... 74132 from sendings lasting 4m13s. Polytones started at 1031 and 1040z respectively [See below]:



As seen on E07 ThSa 17441kHz 3m from end if transmission.



On 16135kHz, clearly indicates transmission. Tx BR

October 2025

1000z	**17452kHz**	**1020z**	**16291kHz**	**1040z**	**14893kHz**		
02/10	NOT FOUND						
04/10	428 000				1000z Weak, 1020z Fair [both via SDR Twente]		
09/10	428 1 (1763 106) 02729 19973 69737 92979….				1000zWeak 1020z Good 1040zFair	BR	THU
11/10	428 1 (1763 106) 02729 19973 69737 92979….				Fair	BR	SAT
16/10	428 000				1000z Weak, 1020z Fair		
18/10	428 000				1000z Weak, 1020z Fair		
23/10	428 1 3019 99 42433 ... 66488 000 000				Weak [SDR Twente Strong, 1040z V.strong] 10m48s lg		
25/10	428 1 3019 99 42433 ... 66488 000 000				1040z NRH, rest Weak		
30/10	428 000				1000z Fair, 1020z Weak	BR	THU

E11 & E11a log Sept/Oct

No transmissions heard Sunday21st September 2025
Maintenance or a breakdown? Returned at 0950z the next day!
Note: Double E11
8180 07-10-2025 0700 E11 576/00 Out
8180 07-10-2025 0707 E11 576/00 Out

4181kHz	1610Z	03/09 [390/00]	HfD	WED
	1610z	13/09 [395/00]	Gary H	SAT
	1610z	17/09 [394/00]	Gary H	WED
	1610z	24/09 [392/38 00862 63643 01751 28548 28323 48978 43259 31639……75581 44727] Weak	Gary H	WED
	1610z	08/10 [391/38 86646 92573 28639 18242 89700 79265 08217 19553……78977 66755] Weak	Gary H	WED
	1610z	25/10 [399/00] Weak 1613z Out	MG	SAT
4505khz	1645z	06/09 [364/00]	Gary H, HfD	SAT
	1645z	13/09 [369/00]	Gary H	SAT
	1645z	20/09 [369/00] Faded to nil	PLdn	SAT
	1645z	27/09 [368/34 31222 23433 61599 ... 44173 21023 ……...58003] Out 1655z Weak	PLdn, Ary	SAT
	1645z	04/10 [367/00] Out 1648z Weak	PLdn	SAT
	1645z	11/10 [365/00] Out 1648z Weak	PLdn	SAT
	1645z	12/10 [364/00] Out 1648z Weak	PLdn	SUN
	1645z	18/10 [360/00] Out 1648z Weak	PLdn	SAT
	1645z	19/10 [366/00] Out 1648z Fair	PLdn	SUN
	1645z	25/10 [364/34 15823……77728] Out 1655z Weak	PLdn, MG	SAT
5176kHz	1605z	02/09 [230/00]	HfD	TUR
	1605z	07/09 [233/00] Weak	Gary H	SUN
	1605z	14/09 [238/00] Out 1608z Weak	PLdn	SUN
	1605z	28/09 [236/00] Out 1648z Fair	dMHz, PLdn	SUN
	1605z	30/09 [233/00]	Gary H, PLdn	TUE
	1605z	07/10 [237/00] Out 1608z	PLdn	TUE
	1605z	12/10 [237/10] Out 1608z Weak	PLdn	SUN

	1605z	19/10 [236/31 88116 66883 17024 55372 36359 10992 68909 75641……60497 61825] Fair	PLdn	SUN
	1605z	21/10 [230/00]	Gary H, PLdn	TUE
	1605z	26/10 [231/00] Out 1608z Fair	RNGB, MG	SUN
	1605z	28/10 [231/00] S5	Brixmis, PLdn, MG	TUE
5371kHz	1300z	01/09 [319/32 10618……..etc]	HfD, Brian	MON
	1300z	18/09 [310/00]	Gary H	THU
	1300z	22/09 [315/00]	via The Kobww	MON
	1300z	02/10 [313/00]	Gary H	THU
	1300z	06/10 [311/00]	HfD	MON
5737khz	2000z	04/09 [522/00] Out 2003z Strong	PLdn, HfD	THU
	2000z	25/09 [521/00] Out 2003z Fair	RNGB	THU
	2000z	02/10 [521/00] Out 2003z Fair	PLdn	THU
	2000z	09/10 [520/36 13584 99277 99481 65735 61659 32300 12575 93278……29721 83148] Out 2011z	PLdn	THU
	2000z	16/10 [522/00] Out 2003z Fair	PLdn	THU
	2000z	23/10 [528/00] Out 2003z Strong	PLdn	THU
	2000z	30/10 [528/00] Out 2003z Weak	PLdn, MG	THU
6923kHz	1715z	05/09 [978/00] Out 1718z Fair	PLdn, HfD	FRI
	1715z	10/09 [972/37 97735 66274 54008 72741 778180 7633 93520 86866……57832 63724] Fair	PLdn	WED
	1715z	17/09 [975/00] Out 1718z Strong	PLdn	WED
	1715z	19/09 [977/00] Out 1718z Strong	PLdn	FRI
	1715z	24/09 [972/00] Out 1718z Fair	PLdn	WED
	1715z	26/09 [978/00] Out 1718z Strong	PLdn	FRI
	1715z	01/10 [974/00] Out 1718z Strong	PLdn	WED
	1715z	03/10 [974/00] Out 1718z Strong	PLdn	FRI
	1715z	08/10 [977/36 03095……..66006] Out 1725z Strong	PLdn	WED
	1715z	15/10 [970/00] Out 1718z Strong	PLdn	WED
	1715z	17/10 [977/00] Out 1718z Strong	PLdn	FRI
	1715z	22/10 [972/00] Out 1718z Strong	PLdn	WED
	1715z	24/10 [970/00] Out 1718z Very strong	PLdn	FRI
	1715z	29/10 [977/00] Out 1718z Strong	PLdn, MG	WED
	1715z	31/10 [974/00] Out 1718z Strong	PLdn	FRI
6940kHz	0930z	03/09 [275/00] Weak	Brian, HfD	WED
	0930z	04/09 [276/00] Weak	Brian	THU
	0930z	10/09 [271/00] Weak	Brian, PLdn	WED
	0930z	11/09 [273/00] Weak	Brian	THU
	0930z	17/09 [279/00] Good	RNGB, Brian	WED
	0930z	18/09 [270/00] Very weak	Brian	THU
	0930z	24/09 [275/35 15661 44454 22156 52011 26746….] Weak	Brian	WED
	0930z	01/10 [277/00] Weak	Brian	WED
	0930z	02/10 [276/00] Out 0933z Weak, QSB to nil	PLdn, Brian	THU
	0930z	08/10 [273/00] Weak	Brian, PLdn	WED
	0930z	09/10 [270/00] Weak	Brian, PLdn	THU
	0930z	15/10 [276/00] Weak	Brian, PLdn	WED
	0930z	16/10 [277/00] Weak	Brian	THU
	0930z	22/10 [270/00] Fair	Brian	WED
	0930z	23/10 [275/00] Out 0933z Weak	PLdn	THU
	0930z	29/10 [279/36 73516 75044 12841 87254 22980 34574 58752 21927……31502 82037] Weak	Brian	WED
7317khz	1900z	01/09 [646/00]	HfD, PLdn	MON
	1900z	04/09 [647/00] Fair	Brixmis, PLdn	THU
	1900z	08/09 [644/00] Out 1903z Strong	PLdn	MON
	1900z	11/09 [643/00] Out 1903z Fair	PLdn	THU
	1900z	15/09 [648/00] Out 1903z Strong	PLdn	MON
	1900z	18/09 [641/00] Out 1903z Strong	PLdn	THU
	1900z	22/09 [644/39 82030……...10570] Out 1911z Fair	PLdn	MON
	1900z	29/09 [649/00] Out 1903z Strong	PLdn	MON
	1900z	02/10 [644/00] Out 1903z Fair	PLdn	THU
	1900z	09/10 [644/00] Out 1903z Strong	PLdn	THU
	1900z	13/10 [648/00] Out 1903z Strong	PLdn	MON
	1900z	16/10 [648/00] Out 1903z Fair	PLdn	THU
	1900z	20/10 [641/31 36257 36904 90955 66455 97447 18371 60624 86657……03356 62140] Out 1909z	PLdn	MON
	1900z	27/10 [649/00] Out 1903z Strong	PLdn	MON
	1900z	30/10 [649/00] Out 1903z Strong	PLdn, MG	THU
8180kHz	0700z	02/09 [574/00] Good	RNGB, Pldn, Brian, HfD	TUE
	0700z	05/09 [574/00] Out 0703z Weak	PLdn, Brian	FRI
	0700z	09/09 [577/00] Good	RNGB, Brian, PLdn	TUE
	0700z	12/09 [573/00] Good	RNGB	FRI
	0700z	16/09 [575/38 34973 13049 80866 35556 11411 16315 47212 56797……33953 44178] Strong	RNGB, PLdn	TUE
	0700z	23/09 [579/00] Good	RNGB, Brian, PLdn	TUE
	0700z	26/09 [574/00] Good	RNGB, Brian, PLdn	FRI
	0700z	30/09 [576/00] Good	RNGB, PLdn, Brian	TUE
	0700z	03/10 [579/00] Good	RNGB, PLdn	FRI
	0700z	07/10 [576/00] See note	Ary. PLdn	TUE
	0700z	10/10 [574/00] Good	Brian, PLdn	FRI
	0700z	14/10 [574/00] Out 0703z Strong	PLdn	TUE
	0700z	17/10 [570/00] Good	RNGB	FRI
	0700z	21/10 [571/40 45612 60383 08620 64615 50196 28059 92113 13266……76576 17759] Good	RNGB, Pldn	TUE

8530khz	1910z	05/09 [618/00] Out 1913z Fair	PLdn, HfD	FRI
	1910z	12/09 [614/33 26043…….....60518] Out 1920z Weak	PLdn	FRI
	1910z	19/09 [618/00] Out 1913z Strong	PLdn	FRI
	1910z	26/09 [613/00] Out 1913z Weak	PLdn	FRI
	1910z	03/10 [618/00] Out 1913z Fair	PLdn	FRI
	1910z	10/10 [613/34 36989……..etc] Poor copy under OTHR QRM	PLdn	FRI
	1910z	17/10 [616/00] Out 1913z Weak	PLdn	FRI
	1910z	24/10 [618/00] Out 1913z Fair	PLdn	FRI
	1910z	31/10 [613/00] Out 1913z Weak	PLdn, MG	FRI
8680kHz	0600z	05/09 [358/37 79039 86435 57383 82226 27428 02212 19156 97952……29675 74955]	RNGB, PLdn, HfD	FRI
	0600z	14/09 [350/00] QSB Weak to nil	PLdn	SUN
	0600z	19/09 [351/00] Out 0603z Fair	PLdn	FRI
	0600z	26/09 [358/00] Out 0603z Weak	PLdn	FRI
	0600z	28/09 [351/00] Good	RNGB, PLdn	SUN
	0600z	03/10 [352/00] Fair	RNGB, Pldn	FRI
	0600z	05/10 [353/00] Out 0603z Weak	PLdn	SUN
	0600z	10/10 [354/00] Out 0603z Weak	PLdn	FRI
	0600z	12/10 [352/00] Good	RNGB, PLdn	SUN
	0600z	19/10 [350/00] Out 0603z Weak	PLdn	SUN
	0600z	24/10 [352/40 05380 25122 29522 36911 59976 74279 33915 00199……95860 21003] Strong	RNGB, PLdn	FRI
	0600z	31/10 [359/00] Out 0603z Weak	PLdn	FRI
9079kHz	0700z	06/09 [490/31 19778 72848 68672 19875 66989 70425 47842 81439……09807 47581] Good	RNGB, PLdn, HfD	SAT
	0700z	20/09 [498/00] Good	RNGB, PLdn	SAT
	0700z	27/09 [492/00] Out 0703z Weak	PLdn	SAT
	0700z	28/09 [492/00] Fair	Brian, PLdn	SUN
	0700z	04/10 [492/00] Out 0703z Weak	PLdn, Brian	SAT
	0700z	05/10 [491/00] Out 0703z Weak	PLdn	SUN
	0700z	11/10 [497/00] Good	Brian, PLdn	SAT
	0700z	12/10 [491/00] Weak	RNGB	SUN
	0700z	18/10 [496/00] Good	RNGB, PLdn	SAT
	0700z	19/10 [495/00] Out 0703z Weak	RNGB	SUN
	0700z	25/10 [498/36 18488 52636 63562 11893 34621 86432 73510 11281……22163 02854] Strong	RNGB, PLdn	SAT
9399khz	1205z	02/09 [464/38 19197…….ect]	HfD	TUE
	1205z	07/10 [461/00] Very weak	PLdn	TUE
	1205z	14/10 [465/00] Out 1208z QSB to nil	PLdn	TUE
	1205z	28/10 [460/00] Very weak	Gary H, PLdn	TUE
9446kHz	0720z	04/09 [439/00] Good	Brian, HfD	THU
	0720z	05/09 [436/00] Good	RNGB, Brian	FRI
	0720z	11/09 [430/00] Good	RNGB, Brian	THU
	0720z	18/09 [431/32 47239 46546 72275 95656 75483 09194 80980 77977……41660 12374] Good	RNGB	THU
	0720z	25/09 [436/00] Good	RNGB, Brian	THU
	0720z	26/09 [436/00] Good	Brian	FRI
	0720z	02/10 [436/00] Strong	RNGB, Brian	THU
	0720z	03/10 [430/00] Fair	Brian	FRI
	0720z	09/10 [431/00] Strong	Brian	THU
	0720z	10/10 [438/00] Good	Brian	FRI
	0720z	17/10 [436/00] Good	Brian	FRI
	0720z	23/10 [436/35 95440 05960 24594 40767 14186 80511 58608 07818……54691 75963] Strong	RNGB, Brian	THU
	0720z	30/10 [431/00] Good	RNGB	THU
9951kHz	1000z	05/09 [300/00] Fair	Brian, HfD	FRI
	1000z	09/09 [300/29 74228 82589 98790 04909 59216 52551 68309 68644……04608 84989] Fair	Brian	TUE
	1000z	16/09 [300/00] Weak with QRM	RNGB, Brian	TUE
	1000z	19/09 [304/00] Fair	Brian	FRI
	1000z	23/09 [306/00] Good	RNGB, Brian	TUE
	1000z	26/09 [309/00] Fair	Brian	FRI
	1000z	30/09 [305/00] Weak	Brian	TUE
	1000z	03/10 [309/00] Weak	Brian	FRI
	1000z	07/10 [308/00] Fair	Brian	TUE
	1000z	14/10 [308/21 31020 65076 54639 34866 65902 42903 81526 63894……58131 91121] Good	RNGB, Brian, PLdn	TUE
	1000z	24/10 [304/00] Good	Brian	FRI
	1000z	28/10 [307/00] Good	Brian, PLdn, MG	TUE
	1000z	31/10 [307/00] Strong	Brian, PLdn	FRI
10213khz	0745z	08/09 [260/00] Good	RNGB, Brian, HfD	MON
	0745z	15/09 [266/00] Fair	Brian	MON
	0745z	29/09 [266/00] Good	Brian	MON
	0745z	06/10 [260/00] Good	Brian, HfD	MON
	0745z	20/10 [267/00] Strong	Brian	MON
	0745z	27/10 [266/00] Strong	RNGB, Brian	MON
10330kHz	1530z	04/09 [262/36 41337 50824 49640 23902 28669 09200 85845 76181……41137 36837]	Gary H, PLdn, HfD	THU
	1530z	18/09 [261/00]	Gary H, PLdn	THU
	1530z	25/09 [261/00]	Gary H, Pldn	THU
	1530z	02/10 [261/00] Out 1533z Fair	PLdn	THU
	1530z	09/10 [264/00] Out 1533z Strong	PLdn	THU
	1530z	16/10 [264/34 05782……03701] Out 1541z Strong	PLdn	THU
	1530z	23/10 [262/00] Strong	Gary H, PLdn	THU
	1530z	30/10 [261/00] Out 1533z Strong	PLdn	THU

10800khz	0645z	01/09 [412/00] Good	HfD	MON
	0645z	03/09 [411/00] Good	RNGB	WED
	0645z	08/09 [413/00] Weak	RNGB	MON
	0645z	15/09 [416/36 69628 00712 39339 03174 77568 45485 84409 95201……44865 37106 54400] Fair	RNGB	MON
	0645z	24/07 [416/00] Strong	RNGB	WED
	0645z	29/09 [416/00] Fair	Brian	MON
	0645z	01/10 [416/00] Weak	RNGB, Brian	WED
	0645z	08/10 [418/00] Weak	RNGB	WED
	0645z	13/10 [411/34 17732 33188 41754 68235 29635 74684 36267 60925…….76520 58544] Good	RNGB	MON
	0645z	29/10 [410/00] Strong	RNGB	WED
11116khz	1815z	05/09 [922/35 11065……...00624] Out 1825z Fair	PLdn, HfD	FRI
	1815z	12/09 [922/00] Out 1818z Strong	PLdn	FRI
	1815z	19/09 [924/00] Out 1818z Strong	PLdn	FRI
	1815z	26/09 [926/00] Out 1818z Strong	PLdn	FRI
	1815z	03/10 [926/00] Out 1818z Fair	PLdn	FRI
	1815z	05/10 [922/00] Out 1818z Strong	PLdn	SUN
	1815z	10/10 [920/32 17775…….36653] Out 1725z Strong	PLdn	FRI
	1815z	17/10 [924/00] Out 1818z Strong	PLdn	FRI
	1815z	24/10 [920/00]	Gary H, PLdn	FRI
	1815z	26/10 [927/00] Out 1818z Strong	PLdn	SUN
12202kHz	0845z	01/09 [713/00] Good	RNGB, HfD, PLdn	MON
	0845z	03/09 [716/00] Fair	RNGB, Brown	WED
	0845z	08/09 [710/00] Fair	Brian, Pldn	MON
	0845z	10/09 [715/00] Weak	RNGB, PLdn, Brian	WED
	0845z	17/09 [710/33 50335 81508 23498 49532 54475 24930 43951 94070……31641 27409] Good	RNGB, Brian	WED
	0845z	24/09 [718/00] Strong	RNGB, Brian, PLdn	WED
	0845z	29/09 [719/00] Weak	Brian, PLdn	MON
	0845z	01/10 [714/00] Weak	Brian, PLdn	WED
	0845z	06/10 [718/38 32855 46650 49349 99422 14256 89827 27879.....60115 42247] Out 0856z Weak	Brian, PLdn	WED
	0845z	13/10 [718/00] Out 0848z Fair	PLdn, Brian	MON
	0845z	15/10 [711/00] Fair	Brian, PLdn	WED
	0845z	20/10 [711/00] Good	RNGB, Brian, PLdn	MON
	0845z	22/10 [713/00] Good	Brian	WED
	0845z	27/10 [714/00] Fair	RNGB, Brian, PLdn	MON
	0845z	29/10 [714/00] Fair	Brian	WED
12385kHz	1045z	01/09 [692/00] Fair	RNGB, HfD, PLdn	MON
	1045z	03/09 [697/00] Weak	Brixmis, Brian, PLdn	WED
	1045z	08/09 [690/00] Out 0848z Fair	PLdn	MON
	1045z	10/10 [692/00] Weak	Brian, PLdn	WED
	1045z	15/09 [691/35 36943 09157 17582 59350 45329 61691 19899 68638……17973 17746] Weak	Brian	MON
	1045z	22/09 [692/00] Fair	Brian, Ary, PLdn	MON
	1045z	24/09 [692/00] Strong	Brixmis	WED
	1045z	29/09 [696/00] Fair	Brian, PLdn	MON
	1045z	01/10 [692/00] Out 1048z Fair	PLdn	WED
	1045z	06/10 [690/26 01998 84430 03789 40428 92570 18417 22704 28836……14809 47528] Fair	Brian	MON
	1045z	13/10 [698/00] Out 1048z Fair	PLdn, Brian	MON
	1045z	15/10 [694/00] Good	Brian, PLdn	WED
	1045z	20/10 [697/00] Good	Brian, PLdn	MON
	1045z	22/10 [692/00] Strong	Brian	WED
	1045z	27/10 [698/00] Good	Brian, PLdn	MON
	1045z	29/10 [690/00] Fair	Brian, Pldn	WED
12530khz	1230z	23/09 [337/00] Very weak	Brixmis	TUE
	1230z	25/09 [330/00] Weak	Brixmis	THU
	1230z	07/10 [333/00]	Gary H, HfD	TUE
	1230z	28/10 [332/37 05639 67115 04332 26099 74921 05900 60765 45954……05565 14900] Weak	Brixmis	TUE
12630kHz	0315z	01/09 [252/00]	HfD	MON
13117khz	0900z	01/09 [535/32 44044 73149 11810 29441 13161 38804 36412 15264……62580 87062] Fair	Brian, HfD, PLdn	MON
	0900z	08/09 [536/00] Fair	Brian	MON
	0900z	10/09 [533/00] Fair	RNGB, Brian	WED
	0900z	15/09 [532/00] Weak	RNGB, Brian	MON
	0900z	17/09 [532/00] Out 0903z Strong	PLdn, Brian	WED
	0900z	24/09 [533/00] Good	RNGB, Brian, PLdn	WED
	0900z	29/09 [530/00] Good	Brian, PLdn	MON
	0900z	01/10 [536/00] Strong	Brian, PLdn	WED
	0900z	06/10 [538/00] Out 0903z Weak	PLdn, Brian	MON
	0900z	08/10 [534/00] Strong	Brian, PLdn	WED
	0900z	13/10 [536/38 87951 46088 14996 02802 26778 26503 94558 14720……75813 80545]	Brian, PLdn	MON
	0900z	20/10 [538/00] Good	RNGB, Brian, PLdn	MON
	0900z	22/10 [533/00] Strong	RNGB, Brian	WED
	0900z	27/10 [530/00] Good	Brian, PLdn	MON
	0900z	29/10 [535/00] Fair	Brian	WED
13470kHz	1745z	01/09 [240/00]	HfD, Pldn	MON
	0645z	02/09 [518/00] Fair with pulse QRM	RNGB, PLdn	TUE
	0645z	04/09 [512/00] Out 0648z Strong (Twente SDR)	PLdn	THU
	0645z	09/09 [514/00] Fair	RNGB, PLdn	TUE

	0645z	11/09 [518/00] Good	RNGB, PLdn	THU
	1745z	14/09 [249/39 62023……...73438] Out 1756z Weak	PLdn	SUN
	0645z	16/09 [510/00] Fair with QRM	RNGB, PLdn	TUE
	0645z	18/09 [511/00] Out 0648z Strong	PLdn	THU
	1745z	22/09 [240/00] Out 1748z Weak	PLdn	MON
	0645z	23/09 [519/39 46272 75246 27853 22409 02419 27506 78221 78324……20190 99237] Fair	RNGB, Brian, PLdn	TUE
	1745z	28/09 [242/00] Out 1748z Good	dMHz, PLdn	SUN
	0645z	30/09 [517/00] Good	RNGB	TUE
	0645z	02/10 [512/00] Weak	RNGB, Brian	THU
	1745z	06/10 [247/00] Out 1748z Strong	PLdn	MON
	1745z	13/10 [247/31 92845 02378 14577 54212 90164 84413 95368 79904……58957 47423] Fair	PLdn	MON
	0645z	16/10 [518/32 75095 85323 92151 38376 43127 55070 54452 61714……69366 10129] Strong	RNGB, PLdn	THU
	1745z	20/10 [242/00] Out 1748z Strong	PLdn	MON
	0645z	21/10 [518/00] Fair	RNGB, PLdn	TUE
	0645z	23/10 [512/00] Good	RNGB, PLdn	THU
	1745z	26/10 [247/00] Out 1748z Weak	PLdn	SUN
	1745z	27/10 [244/00]	Gary H	MON
	0645z	28/10 [519/00] Out 0648z Strong	PLdn, MG	TUE
	0645z	30/10 [518/00] Fair	RNGB, PLdn	THU
14666kHz	0715z	02/09 [633/00] Fair	RNGB	TUE
	0715z	05/09 [635/00]	HfD	FRI
	0715z	09/09 [636/00] Weak	Brian	TUE
	0715z	12/09 [630/00] Good	RNGB	FRI
	0715z	19/09 [635/00] Fair	RNGB, Brian	FRI
	0715z	23/09 [630/32 69676 28784 72321 47206 73353 81263 50851 77601……80882 96811] Good	RNGB, Brian	TUE
	0715z	30/09 [637/00] Fair	RNGB, Brian	TUE
	0715z	03/10 [631/00] Good (Polish SDR)	RNGB	THU
	0715z	10/10 [634/00] Weak	Brian	FRI
	0715z	17/10 [630/35 32966 17362 00203 38175 72898 51100 33722 44295…….62663 71408] Strong	RNGB	FRI
	0715z	21/10 [636/00] Fair	RNGB, Brian	TUE
	0715z	24/10 [637/00] Good	RNGB, Brian	FRI
	0715z	28/10 [633/00] Fair	RNGB, MG	TUE
	0715z	31/10 [636/00] Good	RNGB	FRI
14972kHz	1430z	02/09 [917/00]	HfD	TUE
	1430z	06/09 [919/00]	Gary H	SAT
	1430z	13/09 [917/38 57784 79491 73072 35945 13485 91298 55368 76986…..etc] Faded out	Brixmis	SAT
	1430z	20/09 [910/00]	Gary H, PLdn	SAT
	1430z	23/09 [910/00] Very weak	Brixmis, PLdn	TUE
	1430z	27/09 [910/00] Out 1433z Fair	PLdn	SAT
	1430z	30/09 [911/00]	Gary H	TUE
	1430z	04/10 [914/00] Out 1433z Weak	PLdn	SAT
	1430z	07/10 [914/00]	Gary H, PLdn	TUE
	1430z	11/10 [917/00] Out 1433z Weak	PLdn	SAT
	1430z	14/10 [911/34 07175 52641 78504 41977 54902 04685 75893 86416……60262 78156]	Gary H	TUE
	1430z	21/10 [910/00] Out 1433z Strong	PLdn	TUE
	1430z	25/10 [915/00] Out 1433z Fair	PLdn	SAT
	1430z	28/10 [914/00] Out 1433z Fair	PLdn	TUE
17410kHz	0745z	03/09 [346/36 48783 18034 19526 19772 46525 62902 81173 58260……13136 04806] Fair	RNGB,HfD	WED
	0745z	12/09 [346/00] Weak	Brian	FRI
	0745z	17/09 [346/00] Good	RNGB	WED
	0745z	19/09 [344/00] Weak	RNGB, Brian, Pldn	FRI
	0745z	24/09 [349/00] Weak	RNGB, Brian	WED
	0745z	26/09 [347/00] Weak	RNGB, Brian, PLdn	FRI
	0745z	03/10 [347/33 54810 19514 40247 53339 17763 50073 45076 80274…….49590 99236] Weak	RNGB	FRI
	0745z	08/10 [342/00] Weak	Brian	WED
	0745z	10/10 [348/00] Weak	Brian, Pldn	FRI
	0745z	15/10 [346/00] Weak	Brian	WED
	0745z	22/10 [340/00] Weak	Brian	WED
	0745z	24/10 [342/00] Weak	Brian, PLdn	FRI
18168kHz	0845z	02/09 [155/00] Fair	RNGB, Brian, PLdn, HfD	TUE
	0845z	04/09 [156/00] Fair	Brian	THU
	0845z	09/09 [151/37 64347 22048 19231 18386 47652 96148 25703 71085…….54633 18719] Weak	RNGB, Brian	TUE
	0845z	16/09 [159/00] Fair	Brian	TUE
	0845z	18/09 [152/00] Fair	RNGB, Brian	THU
	0845z	23/09 [155/00] Very weak	Brian, PLdn	TUE
	0845z	25/09 [157/00] Fair	RNGB, Brian, PLdn	THU
	0845z	30/09 [155/00] Weak	Brian	TUE
	0845z	02/10 [150/00] Very weak	Brian	THU
	0845z	07/10 [150/38 54015 92930 38354 15948 50620…….etc] Very weak	Brian	TUE
	0845z	14/10 [155/00] Weak	Brian, PLdn	TUE
	0845z	16/10 [157/00] Weak	Brian, PLdn	THU
	0845z	21/10 [155/00] Fair	RNGB, Brian, PLdn	TUE
	0845z	23/10 [155/00] Out 0848z Weak	PLdn, Brian	THU
	0845z	28/10 [155/00] Strong	Brian, Pldn, MG	TUE
	0845z	30/10 [156/00] Weak	Brian	THU
19184kHz	0820z	02/09 [131/00] Weak	RNGB, Briximis, Brian, HfD	TUE
	0820z	03/09 [138/00] Very weak	Brian, PLdn	WED
	0820z	09/09 [138/40 02278 98345 32396 24603 33484…….] Very weak	Brian	TUE

	0820z	16/09 [134/00] Good (Polish SDR)	RNGB, Brian	TUE
	0820z	17/09 [134/00] Weak	RNGB, Brian	WED
	0820z	23/09 [130/00] Very weak	Brian	TUE
	0820z	24/09 [130/00] Weak	Brian, PLdn	WED
	0820z	30/09 [131/00] Very weak	Brian	TUE
	0820z	01/10 [138/00] Weak	Brian	WED
	0820z	07/10 [135/40 10713 56018 98770 09874 63934 15965 55871 10668……41677 29985] Fair	RNGB, Brian	TUE
	0820z	14/10 [134/00] Weak	RNGB, Brian	TUE
	0820z	15/10 [138/00] Weak	Brian, PLdn	WED
	0820z	21/10 [138/00] Weak	RNGB, Brian, PLdn	TUE
	0820z	22/10 [132/00] Very weak	Brian	WED
	0820z	28/10 [131/00] Good	RNGB, PLdn	TUE
	0820z	29/10 [132/00] Fair	RNGB, Brian	WED
19515kHz	0715z	01/09 [755/00] Weak	Brian, HfD	MON
	0715z	08/09 [755/00] (Polish SDR)	Brian	MON
	0715z	10/09 [752/00] Weak (Polish SDR)	RNGB	WED
	0715z	15/09 [750/32 55600 44917 60894 13073 95380 24507 05789 52762……51056 06922] Fair	RNGB, Brian	MON
	0715z	24/09 [755/00] Fair	RNGB	WED
	0715z	29/09 [753/00] Weak	RNGB, Brian	MON
	0715z	01/10 [754/00] Fair (Polish SDR)	RNGB, Brian	WED
	0715z	08/10 [752/34 77855 72948 13580 93164 45571 46043 62206 46924…….19604 39399] Fair	RNGB	WED
	0715z	13/10 [759/00] Weak	RNGB, Brian	MON
	0715z	15/10 [752/00] Good (Polish SDR)	RNGB, Brian	WED
	0715z	20/10 [752/00] Weak	RNGB	MON
	0715z	22/10 [752/00] Weak	RNGB	WED
	0715z	29/10 [757/00] Weak	RNGB	WED
20170kHz	0830z	01/09 [180/00]	HfD, PLdn	MON
	0830z	05/09 [188/00] Fair (Polish SDR)	RNGB, Brian	FRI
	0830z	08/09 [182/00] Fair (Polish SDR)	RNGB, Brian	MON
	0830z	12/09 [188/00] Fair	Brian	FRI
	0830z	15/09 [182/37 91180 53753 37701 49956 09509 65308 50085 05873……96405 65192] Weak	RNGB	MON
	0830z	26/09 [183/00] Weak	Brian	FRI
	0830z	29/09 [183/00] Fair with QRM (Polish SDR)	RNGB, Brian	MON
	0830z	03/10 [183/00] Very weak	Brian	FRI
	0830z	06/09 [182/00] Weak	RNGB, Brian	MON
	0830z	10/10 [180/00] Weak	Brian	FRI
	0830z	13/10 [181/00] Weak	Brian	MON
	0830z	20/10 [189/00] Weak under heavy QRM (Polish SDR)	RNGB, Brian	MON
	0830z	27/10 [188/26 22362 36838 01963 86005 90161 20188 73976……24535 19494] Fair	RNGB, Brian	MON
22995kHz	0745z	02/09 [228/00]	HfD	TUE
	0745z	04/09 [221/00] Very weak	Brian	THU
	0745z	11/09 [229/31 72761 31875 94467 77992 96421 29549 78556……99155 82094 72065] Fair	RNGB	THU
	0745z	16/09 [220/00] Fair	Brian	TUE
	0745z	18/09 [228/00] Good (Polish SDR)	RNGB, Brian	THU
	0745z	23/09 [221/00] Weak	RNGB, Brian	TUE
	0745z	25/09 [224/00] Fair	RNGB, Brian	THU
	0745z	07/10 [225/33 20555 23834 62162 64712 37562 22497 78016 84274……85063 66619] Weak	Brian	TUE
	0745z	14/10 [223/00] Fair	RNGB, Brian	TUE
	0745z	16/10 [221/00] Weak	RNGB	THU
	0745z	21/10 [220/00] Fair	RNGB, Brian	TUE
	0745z	23/10 [220/00] Weak	Brian	THU
	0745z	28/10]227/00] Weak	Brian, MG	TUE
25839kHz	0600z	01/09 [942/26 19574 42605 90920 47530 62881 74004 05836…….88603 02364] Polish SDR	RNGB, HfD	MON
	0600z	08/09 [941/00] Fair (Polish SDR)	RNGB	MON
	0600z	15/08 [948/00] Fair (Polish SDR)	RNGB	MON
	0600z	17/09 [945/00] Fair [Polish SDR)	RNGB	WED
	0600z	24/09 [940/00] Good [Polish SDR]	RNGB	WED
	0600z	08/10 [942/00] Fair [Polish SDR]	RNGB	WED
	0600z	15/10 [940/00] Fair (Polish SDR)	RNGB	WED
	0600z	20/10 [940/37 66755 35599 42787 56491 74846 34185 23666……00791 12803] Fair	RNGB	MON
	0600z	29/10 [942/00] Good (Polish SDR)	RNGB	WED

PoSW's logs:

5737 kHz, 2000 UTC
14-Sept-25, Sun:- "520/00"
25-Sept-25, Thu:- "521/00"
28-Sept-25, Sun:- "521/00"
2-Oct-25, Thu:- "521/00"
5-Oct-25, Sun:- "527/00"
9-Oct-25, Thu:- "520/36, message, "Out" at 2010:30s UTC.
16-Oct-25, Thu:- "522/00"
23-Oct-25, Thu:- "528/00"

6923 kHz, 1715 UTC
3-Sept-25, Wed:- "978/00"
19-Sept-23, Fri:- "977/00"

24-Sept-25, Wed:- “972/00”
26-Sept-25, Fri:- “978/00”
1-Oct-25, Wed:- “974/00”
3-Oct-25, Fri:- “974/00”
8-Oct-25, Wed:- “977/36”, message, “Out” at 1725:27s UTC.
10-Oct-25, Fri:- “977/36” again.
22-Oct-25, Wed:- “972/00”
24-Oct-25, Fri:- “970/00”

7317 kHz, 1900 UTC
1-Sept-25, Mon:- “646/00”
4-Sept-25, Thu:- “647/00”
8-Sept-25, Mon:- “644/00”
11-Sept-25, Thu:- “643/00”
15-Sept-25, Mon:- “648/00”
22-Sept-25, Mon:- “644/39”, message, “Out” just after 1911 UTC.
25-Sept-25, Thu:- “644/39” again.
29-Sept-25, Mon:- “649/00”
2-Oct-25, Thu:- “644/00”
6-Oct-25, Mon:- “646/00”
9-Oct-25, Thu:- “644/00”
16-Oct-25, Thu:- “648/00”
20-Oct-25, Mon:- “641/31”, message, “Out” at 1909:27s UTC.
23-Oct-25, Thu:- “641/31” again.
27-Oct-25, Mon:- “649/00”

8180 kHz, 0700 UTC
2-Sept-25, Tue:- “574/00”
5-Sept-25, Fri:- “574/00”
9-Sept-25, Tue:- “577/00”
12-Sept-25, Fri:- “573/00”
16-Sept-25, Tue:- “575/38, message, “Out” at 0710:48s UTC.
19-Sept-25, Fri:- “575/38” again.
23-Sept-25, Tue:- “579/00”
26-Sept-25, Fri:- “574/00”
30-Sept-25, Tue:- “576/00”
3-Oct-25, Fri:- “579/00”
10-Oct-25, Fri:- “574/00”
7-Oct-25, Tue:- “576/00”
14-Tue-25, Fri:- “574/00”
17-Oct-25, Fri:- “570/00”
21-Oct-25, Tue:- “571/40”, message, “Out” at 0711:19s UTC.
24-Oct-25, Fri:- “571/40” again; incidentally, “four zero” is the highest group count I have ever heard from this number station.
28-Oct-25, Tue:- “573/00”

8530 kHz, 1910 UTC
5-Sept-25, Fri:- “618/00”
14-Sept-25, Sun:- “614/33”, message, “Out” at 1919:55s UTC.
19-Sept-25, Fri:- “618/00”, interference from a very strong “buzz” extending several kHz either side which obligingly went off at 1911z leaving E11 loud and clear.
26-Sept-25, Fri:- “613/00”
28-Sept-25, Sun:- “613/00”
5-Oct-25, Sun:- “611/00”
10-Oct-25, Fri:- “613/34”, message, “Out” at 1920 UTC.
17-Oct-25, Fri:- “616/00”

12202 kHz, 0845 UTC
3-Sept-25, Wed:- “716/00”
8-Sept-25, Mon:- “710/00”, interference from a strong “buzz” extending from about 12197 to 12216.
15-Sept-25, Mon:- “710/33”, message.
17-Sept-25, Wed:- “710/33” again.
24-Sept-25, Wed:- “718/00”
29-Sept-25, Mon:- “719/00”
1-Oct-25, Wed:- “714/00”
6-Oct-25, Mon:- “718/35”, message.
8-Oct-25, Wed:- “718/38”
15-Oct-25, Wed:- “711/00”
20-Oct-25, Mon:- “711/00”
22-Oct-25, Wed:- “713/00”

13117 kHz 0900 UTC
3-Sept-25, Wed:- “535/32”, message, “Out” at 0909:40s UTC.
17-Sept-25, Wed:- “532/00”
24-Sept-25, Wed:- “533/00”
1-Oct-25, Wed:- “536/00”
6-Oct-25, Mon:- “538/00”
8-Oct-25, Wed:- “534/00”
15-Oct-25, Wed:- “536/38”, message, “Out” at 0910:49s UTC.
20-Oct-25, Mon:- “538/00”
22-Oct-25, Wed:- “533/00”

13470 kHz, 1745 UTC
1-Sept-25, Mon:- “240/00”

7-Sept-25, Sun:- “246/00”
8-Sept-25, Mon:- “249/39”, message, “Out” at 1756:7s UTC.
14-Sept-25, Sun:- “249/39” again.
22-Sept-25, Mon:- “240/00”
28-Sept-25, Sun:- “242/00”
6-Oct-25, Mon:- “247/00”
20-Oct-25, Mon:- “242/00”

14666 kHz, 0715 UTC
9-Sept-25, Tue:- “636/00”
23-Sept-25, Tue:- “630/32”, message, “Out” at 0724:35s UTC.
26-Sept-25, Fri:- “630/32” again.
30-Sept-25, Tue:- “637/00”
10-Oct-25, Fri:- “634/00”
14-Oct-25, Tue:- “630/35”, message, “Out” at 0725:9s UTC.
17-Oct-25, Fri:- “630/35” again.
21-Oct-25, Tue:- “636/00”
24-Oct-25, Fri:- “637/00”

14972 kHz, 1430 UTC
2-Sept-25, Tue:- “917/00”
13-Sept-25, Sat:- “917/38”, message, “Out” at 1440:53s UTC.
16-Sept-25, Tue:- “919/00”
20-Sept-25, Sat:- “910/00”
23-Sept-25, Tue:- “910/00”
27-Sept-25, Sat:- “910/00”
4-Oct-25, Sat:- “914/00”
7-Oct-25, Tue:- “914/00”
14-Oct-25, Tue:- “911/34”, message, “Out” just after 1440 UTC.
18-Oct-25, Sat:- “911/34” again.
21-Oct-25, Tue:- “910/00”
28-Oct-25, Tue:- “914/00”

17410 kHz, 0745 UTC
3-Sept-25, Wed:- “346/36”, message, “Out” at 0755:22s UTC.
17-Sept-25, Wed:- “346/00”
24-Sept-25, Wed:- “349/00”
17-Oct-25, Fri:- “344/00”
22-Oct-25, Wed:- “340/00”
24-Oct-25. Fri:- “342/00”

18168 kHz, 0845 UTC
4-Sept-25, Thu:- “156/00”
23-Sept-25, Tue:- “155/00”
30-Sept-25, Tue:- “155/00”
7-Oct-25, Tue:- “150/38”, message, very weak, sank into noise and became unreadable.
21-Oct-25, Tue:- “155/00”
23-Oct-25, Thu:- “155/00”
28-Oct-25, Tue:- “155/00”

19184 kHz, 0820 UTC
3-Sept-25, Wed:- “138/00”
17-Sept-25, Wed:- “134/00”
24-Sept-25, Wed:- “130/00”
15-Oct-25, Wed:- “138/00”
21-Oct-25, Tue:- “138/00”
22-Oct-25, Wed:- “132/00”
28-Oct-25, Tue:- “131/00”

S06

Friday		**1900z**	**9925khz**	**2000z**	**7505kHz**	
05/09	‘842’ 00000					
Friday		**2000z**	**9925khz**	**2100z**	**7505kHz**	
03/10	‘842’ 00000					
17/10	’842’ 00000					

S06c

16/10	16283kHz 1005z	‘11214’ AM	Twente SDR	Strong	(Thanks Paul)	THU
16/10	16283kHz 1020z	‘11214‘	Repeated. Ended 1024z	Fair copy	(Thanks Brian & Paul)	THU

S11a log Sept/Oct

6433kHz	0830z	06/09 [377/00] Good	RNGB, PLdn, HfD	SAT
	0830z	07/09 [372/00] Strong	RNGB	SUN
	0830z	13/09 [371/39 90809 60740 67281 80687 03368 09005 40302 60735……87456 08426] Good	RNGB	SAT
	0830z	27/09 [373/00] Konyets 0833z Weak	PLdn	SAT
	0830z	28/09 [377/00] Good	RNGB, PLdn	SUN
	0830z	04/10 [377/33 26325 90479 21627 95966 83745 70736 24409 44185……85804 34790] Good	RNGB	SAT
	0830z	11/10 [372/00] Strong	RNGB, PLdn	SAT
	0830z	12/10 [371/00] Good	RNGB, PLdn	SUN
	0830z	18/10 [378/00] Konyets 0833z Fair	PLdn	SAT
	0830z	19/10 [376/00] Strong	RNGB, PLdn	SUN
	0830z	25/10 [376/00] Konyets 0833z fair	PLdn	SAT
	0830z	26/10 [372/00] Strong	RNGB	SUN
6480khz	0915z	01/09 [484/00]	HfD	MON
	0915z	05/09 [486/00] Weak	RNGB	FRI
	0915z	15/09 [484/34 21277 81654 97982 73934 66200 04343 71727 95174……74725 57597] Fair	RNGB	MON
	0915z	29/09 [480/00] Good	RNGB	MON
	0915z	20/10 [485/00] Good	RNGB	MON
	0915z	24/10 [486/00] Fair with QRM	RNGB	FRI
8597kHz	0700z	01/09 [472/00]	HfD	MON
	0700z	04/09 [472/00] Good	RNGB	THU
	0700z	08/09 [NO SHOW) Tuning signal at 0702z Nothing heard subsequently	RNGB	MON
	0700z	11/09 [471/00] Good	RNGB	THU
	0700z	18/09 [478/00] Strong	RNGB	THU
	0700z	25/09 [470/38 54128 93255 91949 65100 11937 54130 34665 18246…….53648 33114] Good	RNGB	THU
	0700z	29/09 [475/00] Strong	RNGB	MON
	0700z	02/10 [475/00] Good	RNGB	THU
	0700z	13/10 [472/34 40134 66658 55390 82235 09401 15237 86342 72583……27666 19950] Good	RNGB	MON
	0700z	20/10 [471/00] Good	RNGB	MON
	0700z	23/10 [470/00] Good	RNGB	THU
	0700z	30/10 [475/00] Good	ENGB	THU
10213kHz	1850z	03/09 [282/00]	HfD	WED
	1850z	10/09 [288/00]	Gary H, PLdn	WED
	1850z	13/09 [287/00] Konyets 1853z Fair	PLdn	SAT
	1850z	17/09 [280/00] Konyets 1853z Fair	PLdn	WED
	1850z	24/09 [288/39 59629……...83528] Fair	PLdn	WED
	1850z	01/10 [286/00] Konyets 1853z Weak	PLdn	WED
	1850z	08/10 [280/00] Konyets 1853z Strong	PLdn	WED
	1850z	11/10 [288/00] Konyets 1853z Fair	PLdn	SAT
	1850z	18/10 [282/00] Konyets 1853z Weak	PLdn	SAT
	1850z	25/10 [282/39] RTTY QRM	MG	SAT
	1850z	29/10 [380/00] Strong	PLdn, MG	WED
10728kHz	0445z	02/09 [798/00] Konyetz 0448z Weak	PLdn, HfD	TUE
	0445Z	16/10 [793/00] Good	RNGB	THU
11420kHz	1400z	02/09 [425/00]	HfD	TUE
	1400z	16/09 [421/00] Konyets 1403z Fair	PLdn, Gary H	TUE
	1400z	19/09 [420/00]	Gary H, PLdn	FRI
	1400z	26/09 [427/00]	Gary H, PLdn	FRI
	1400z	03/10 [421/00] Konyets 1403z Weak	PLdn	FRI
	1400z	07/10 [427/00]	Gary H	TUE
	1400z	10/10 [426/00]	Gary H	FRI
	1400z	14/10 [422/00]	Gary H	TUE
	1400z	24/10 [421/00]	PLdn	FRI
	1400z	28/10 [421/00] Good	RNGB, PLdn	TUE
	1400z	31/10 [422/00] Weak	PLdn	FRI
23004khz	0510z	01/09 [652/00]	HfD	MON
	0510z	15/10 [657/00] Weak (Polish SDR)	RNGB	WED
	0510z	22/10 [651/33 49638 24292 95944 99978 18056 05354 72714 28573……67691 59623] Fair	RNGB	WED
23353kHz	0725z	03/09 [385/00]	HfD	WED
	0725z	05/09 [385/00] Weak (Polish SDR)	RNGB	FRI
	0725z	10/09 [384/00] Weak (Polish SDR)	RNGB	WED
	0725z	17/09 [382/00] Weak (Polish SDR)	RNGB	WED
	0725z	19/09 [387/00] Very weak	RNGB	FRI
	0725z	24/09 [385/37 49160 24211 24638 70887 33723 28165 59581 82071……35732 13436] Weak	RNGB	WED
	0725z	01/10 [380/35 50721 12384 07187 38576 46043 27095 91102 03070……51894 57439]	dMHz	WED
	0725z	08/10 [382/00] Weak (Polish SDR)	RNGB	WED
	0725z	17/10 [387/00] Good	RNGB	FRI
	0725z	22/10 [381/00] Fair	RNGB	WED
	0725z	24/10 [382/00] Fair	RNGB	FRI
	0725z	29/10 [383/00] Good (Polish SDR)	RNGB	WED
	0725z	31/10 [389/00] Weak	RNGB	FRI

From PoSW:

First + Third Fridays in the Month Schedule:-
5-Sept-25:- 1900 UTC, 9925 kHz:- “842 842 842 00000”, S5 to S6.
2000 UTC, 7505 kHz, stronger.

19-Sept-25:- 1900 UTC, 9925 kHz, “842 842 842 00000”, good signal.
2000 UTC, 7510 kHz, “five up” on last time, peaking over S9.

Predicted to advance by one hour in October:-
3-Oct-25:- Nothing heard at 2000 UTC on 9925, tuning either side in case there was a small variation in frequency, perhaps it was a very weak signal underneath the local RF noise interference. Second sending showed up as expected:-
2100 UTC, 7505 kHz, “842 842 842 00000”, good signal.

17-Oct-25:- 2000 UTC, 9925 kHz, “842 842 842 00000”, weak but clear.
2100 UTC, 7505 kHz, good signal.

V07

Sunday

September 2025

0200z 17431kHz 0220z 16131kHz 0240z 14431kHz

17431kHz 0200z 07/09 (414 1 4129 110 69486 ... 07647 000 000 QSA3 DanAR SUN

414 414 414 1
4129 110
69486 27531 10288 35023 44612
78102 19743 45399 08731 81766
26954 95055 94550 18345 79158
91387 43515 81665 53205 12614
68181 19877 93377 83970 73114
88729 27841 97327 71323 95136
02281 52802 98203 08014 42321
96025 10938 28034 69959 79577
40336 57745 59839 54773 07874
06668 83780 48073 51887 36037
54765 03908 22977 30954 97701
70907 47133 04065 98515 54330
41066 60807 79872 44246 46507
52256 43367 14886 49236 47061
59471 39703 15118 56652 08169
34971 23996 41706 69718 21711
28449 17182 37056 38023 03646
82878 11420 95984 43769 55764
52821 72866 68863 60584 2515?
07592 32253 65832 15327 52587
02668 87143 74818 30494 25665
81378 30444 42849 93214 07647
000 000 *Courtesy DanAR*

17431kHz 0200z 14/09 414 1 5193 98 51192 ... 22570 000 00* QSA3 DanAR SUN
* Ending with ony two zeros

414 414 414 1
5193 98
51192 67241 17843 81803 22124
53551 16947 59885 41614 23883
78845 37304 71207 89194 94534
03448 32788 12703 55896 30508
74584 84784 58729 86755 37320
82635 17184 38333 93369 90596
28795 46780 65026 71465 36465
54320 51818 21854 37758 09884
72245 59647 64367 22255 61149
94866 62009 82283 69290 93740
57440 66530 82552 73624 65930
02779 06976 18344 26326 32129
91783 44413 67151 74346 82975
69954 26855 49027 80434 22583
84886 90983 14284 92991 53766
93904 02708 29706 43043 32284
10943 99677 03052 08582 32688
73884 86574 05719 93960 02483
69537 63248 16480 62038 49506
08787 30059 22570 000 00
Courtesy DanAR

17431kHz 0200z 21/09 414 1 5870 108 77384 ... 14142 000 000 QSA3 DanAR SUN

414 414 414 1
5870 108
77384 00773 17759 96743 36995
52331 78203 95420 95392 24713
18366 93895 08875 27286 91553
68721 35969 86713 45503 98449
81150 98410 06734 07506 27443
30669 02147 85605 28569 66458
66417 80527 74301 89245 63256
01692 89312 05175 33804 79314
13430 17702 47823 90461 52042
52396 24237 66531 41438 03179
52537 15529 23825 78105 12232
97083 08053 15741 29599 54370
34731 37616 19090 12127 55466
81658 00382 46438 31595 61472
26110 30938 04128 82808 11469
44598 48934 80273 67034 99394
85564 77023 80443 98849 36711
71347 86989 47226 38183 35042
72432 78833 25259 85780 13735
93843 20481 68832 86103 27434
56702 02069 70043 46965 36400
98585 72801 14142 000 000
Courtesy DanAR

October 2025

0200z 18217kHz 0220z 16317kHz 0240z 15817kHz

15817kHz 0240z 05/10 238 1 8114 76 05241 ... 91809 000 000 QSA3 DanAR SUN

238 238 238 1
8114 76
05241 22624 14693 41618 72370
63099 50979 57263 42236 87652
22898 28767 22710 30487 94098
63334 01460 76289 37679 90374
29204 25031 64587 44139 57986
72849 46541 49922 95269 95424
27944 76860 38352 71223 34424
15579 01698 51115 11167 96406
67721 89414 26527 13293 18207
22304 45021 09723 00880 996?6
47258 30737 00372 27520 47890
17680 31018 80784 06879 32851
02690 40383 61186 26133 58423
15682 47592 33165 56628 81854
33250 90872 34422 26415 21615
91809 000 000 *Courtesy DanAR*

15817kHz 0240z 12/10 238 1 8353 116 49276 ... 36529 000 000 QSA3 DanAR SUN

238 238 238 1
8353 116
49276 44234 82907 55844 08798
36003 31088 46094 60974 71468
98394 53663 10689 90292 89518
55696 20306 59715 80436 91173
33012 18096 50452 87308 49554
87499 78226 06176 58409 87589
58216 86153 85835 46745 47166
03414 94730 38139 16639 38901
46356 73088 27532 36426 92069
38594 27322 08534 27610 66059
65926 00455 06985 82247 81197
42618 09567 67379 46151 65321
53592 65004 04895 98079 04381
55691 36923 90339 00914 48199
52633 22119 12852 73268 89558
48876 19249 49436 96786 66683
08576 86343 21459 75267 32205
55047 70106 99348 82902 16333
18607 22094 66644 05786 74571
75197 06331 53115 22948 37008
17583 27022 51612 43314 27702
30217 74873 31358 92002 39209
21439 04913 78366 79356 36129
36529 000 000 *Courtesy DanAR*

15817kHz 0240z 19/10 238 1 1396 101 26068 ... 11541 000 000 QSA3 DanAR SUN

238 238 238 1
1396 101
26068 56723 01804 76656 61352
20086 90433 95911 85512 18972
53952 93382 05951 36533 79149
75814 77820 21656 14015 18022
76984 29352 89063 72482 94531
73731 15030 14780 23160 50991
97562 48594 31017 13051 54022
60757 30718 64305 69009 30744
05201 07829 67199 64209 80860
34304 04936 19022 49157 88345
83716 20816 36157 37032 73429
10511 26925 37630 02283 00334
58500 02944 34457 83252 31763
21546 63066 11403 51744 30361
18966 28822 96197 61802 50846
65265 17452 11519 63176 33379
93513 06723 92478 42732 00890
04078 93725 12413 10811 46006
04053 43750 27427 30863 14199
77110 70017 69284 08750 83845
11541 000 000 *Courtesy DanAR*

15817kHz 0240z 26/10 238 1 7595 120 18598 ... 77332 000 000 QSA3 DanAR SUN

238 238 238 1
7595 120
18598 08167 13905 19531 18502
00063 02581 01108 20995 74183
33352 74597 95334 88145 62649
09066 35444 85516 09210 21773
84104 14081 91275 03558 19609
18409 53203 79459 43571 58977
32845 97098 64781 90132 97808
29434 90483 04928 54342 90950
30448 99977 00769 09621 67298
06854 59420 74125 06247 47274
32544 37543 08823 79649 83348
73742 36729 21668 81576 64304
37375 07004 05166 95541 22196
68545 84810 77210 06500 96553
28322 44748 46374 44697 24034
53753 18183 21728 48493 16710
37280 74087 19965 66394 63585
75904 35023 51966 29453 51280
81832 87324 76182 96744 96820
85459 80887 79138 02831 29309
22433 37595 43773 26145 23017
11542 28287 12646 01747 94293
76500 08065 47729 10281 84876
88458 11325 61314 06725 77332
000 000 *Courtesy DanAR*

Thanks, Daniel AR

V13

On 25/09 Daryl wrote, 'Re established schedule Mon - Sunday 14944khz SAM 15:00 -15:14UTC 15:30-15:44UTC standard broadcast female voice in Mandarin groups of 5 #s. Fair reception.'

14944kHz 1530z	21/09	Fair signal transmission lasted typical 14 minutes	Daryl	SUN
11430kHz 1300z	27/09	SAM fair signal standard broadcast . Likely resumption of former daily schedule. Ends 1314z	Daryl	SAT
11430kHz 1330z	27/09	SAM fair signal standard broadcast . Likely resumption of former daily schedule. Ends 1344z	Daryl	SAT

V26

No Reports

Polytones

XPA1 Wed/Fri

Wednesday/Friday

September 2025

1210z	**12137kHz**	**1230z**	**11137kHz**	**1250z**	**10237kHz**
03/09	112 1 02401 00788 83183 … 04755				Very weak, poor condx
05/09	112 1 02401 00788 83183 ... 04755				1250z Unworkable, rest Weak
10/09	112 000 08197 00001 00000 ... 35271				Weak
12/09	NOT MONITORED				
17/09	112 000 04966 00001 00000 ... 40662				125z NRH, rest Weak
19/09	112 000 07341 00001 00000 ... 33263				1210z Weak, rest Unworkable
24/09	112 1 04159 00518 26704 ... 03433				1210z Strong, rest unworkable
26/09	112 1 04159 00518 26704 ... 03433				1210z Weak QSB2, rest Unworkable

October 2025

1210z	**14564kHz**	**1230z**	**13564kHz**	**1250z**	**11464kHz**
01/10	554 1 04159 00518 26704 ... 03433				1250z Weak, rest Fair
03/10	554 1 04159 00518 26704 ... 03433				1210z Weak QSB3/4, rest Fair QRM3

554 554 554 1 554 554 554 1 554 554 554 1

04159 00518 26704 56099 21199 38106 32498 94259 93589 72944
85582 71730 90116 37875 69210 61163 55025 53471 88461 21819
70258 57874 98309 16289 89285 53317 69469 92720 14331 83263
71670 85408 72657 53414 84108 58961 27556 50886 43514 01719
30543 82338 47282 41261 09498 19504 57538 35730 81850 65665
20842 73051 77148 65944 84363 82230 14681 84021 82352 96243
25523 22660 61754 56732

00863 56776 44669 70180 17701 91980 80266 67269 74482 87914
62526 24263 41472 33653 64160 25671 53124 02721 56694 57909
29995 54530 89343 49082 96157 90054 21537 13139 65063 97445
68268 53757 84763 80942 41130 78144 58997 00349 23161 24660
35234 62078 86196 59845 44428 55022 72599 82302 86808 41406
47420 50760 95754 61978 86936 81377 96042 37702 55671 12281
14348 07490 67498 01687

56046 04717 29695 07118 21898 11638 71385 70137 53786 43140
75035 02078 89926 73511 77220 60018 32045 02718 90587 40014
47414 69248 83181 32039 15406 57021 57198 35886 74675 38397
99513 48996 77147 80233 86543 57543 56872 26779 26014 87930
38499 94186 44483 55602 19976 78460 58400 92911 76048 64568
72562 98250 90511 41349 96699 97682 82071 16699 93111 31931
96194 27676 92801 37663

17289 67748 25048 85072 95813 46080 83033 51728 71489 61140
67268 62032 65018 47278 17110 77913 43559 32849 52351 91466
94072 57523 50868 88823 72834 86916 96776 62943 33181 95394
99500 43617 45699 41076 10512 73915 82868 30533 82693 10310
40930 08483 13197 67083 48243 41461 01213 43590 61138 83294
32488 82810 80267 59785 82099 44085 01758 08653 91792 36276
11681 98713 98519 74008

22726 06863 26864 51025 35288 99710 88169 75771 60020 20109
48940 26100 28372 90542 67414 68886 84430 79065 13683 54208
17864 94786 07374 93393 21062 70314 66926 68448 34024 65406
99302 56531 66940 38654 48064 97018 18409 78629 90377 46531
49383 23724 96709 62507 99027 55839 80445 91734 66835 99511
86735 44380 36091 70225 64266 66352 61743 55640 60253 28402
30842 14110 05542 66872

42733 83835 05986 78548 20860 90478 69837 26388 63622 11956
52489 17101 97467 81721 19666 64904 91694 39328 44941 56539
33504 84237 18030 01507 96029 76931 28822 68701 03807 71074

13410 35973 79868 12052 05875 55471 23718 72614 03930 91086
51922 57243 78992 35445 81140 89703 16457 94683 42784 57910
58960 38126 88211 66621 30609 60461 86041 86236 60980 67602
93326 79321 69667 49022

39536 94303 07463 87860 50427 47919 02327 72704 22699 79297
36548 89484 28075 72658 07311 88706 19505 47228 60864 74609
90562 15238 40314 41872 14964 20666 86958 87870 08885 91078
24299 72073 45155 13181 46327 38101 61735 73743 98156 21360
25571 41281 14251 01638 48210 87958 64382 54805 38867 86829
88249 93063 05390 90972 38234 28659 90557 92273 52243 01292
27752 45864 15034 84739

82478 10977 22416 99599 77316 57624 54110 16592 43212 25663
10646 54733 21412 18840 53873 97048 80686 89172 98343 99830
59863 23637 38968 64648 34414 38073 57140 47559 78931 73489
94580 67330 06758 17190 73654 81783 31410 79429 81876 99274
34331 01760 21600 90960 78614 35462 41735 12240 12551 26456
89175 12449 45955 61469 76925 62003 75782 74138 60840 92859
14032 32399 64754 05875

66019 00934 54403 15384 95825 89830 13175 56012 03433
Courtesy PLdn

08/10 554 1 03107 00060 63801 … 07730 1230z Fair, rest Weak, QSB3

554 554 554 1 554 554 554 1 554 554 554 1

03107 00060 63801 72043 45684 59794 26833 00658 75470 30535
38452 63237 61414 17230 99862 03669 62824 93589 20210 71013
38863 59571 17264 64886 51518 14732 67849 23289 85658 69803
71487 26140 81968 74629 50846 97483 57766 79734 07194 84626
60110 42238 18836 29454 74817 82559 35528 67551 45184 44589
21412 76312 09906 04860 16748 31122 63867 50112 21613 68289
18709 59789 07730 *Courtesy PLdn*

10/10 554 1 03107 00060 63801 ... 07730 1250z Fair QRM3, rest Strong

15/10 554 1 03107 00060 63801 ... 07730 Fair, 1250z QSB2

17/10 554 1 03107 00060 63801 ... 07730 1250z Weak, rest Fair

22/10 554 000 06937 00001 00000 ... 41261 1250z Fair, rest Strong

24/10 554 000 03091 00001 00000 ... 31664 1250z Fair, rest Strong

29/10 554 000 01422 00001 00000 … 34253 1250z Fair, rest Strong

31/10 554 000 06266 00001 00000 ... 35264 Fair, 1230z BCQRM2

XPA2 Mon/Wed [p]

Monday/Wednesday

September 2025

0700z 12152kHz 0720z 13552kHz 0740z 13952kHz

01/09 03611 00001 00000 ... 34654 Very strong

03/09 06694 00001 00000 ... 36267 Weak, poor condx

08/09 00177 00127 49206 ... 73103 Strong

00177 00127 49206 70835 05423 49920 76976 85878 18576 47362
91476 12229 50977 20113 15662 18280 25099 07526 86687 15622
88690 20237 32039 75650 32094 17908 39588 66383 13932 42126
24862 14243 08460 98651 85820 25462 10567 04544 64943 67353
55269 08468 67804 90327 13398 50337 50109 15359 00447 55759
53624 91305 29519 54783 81291 86883 48450 56523 71470 90586
49754 97606 92141 68489 80405 03261 25754 74115 54207 08299
24034 90142 52038 07115 99449 26403 79703 98368 64403 58565
93653 45240 17963 38082 35472 03124 94416 68160 68976 18016
03272 78949 04644 73830 03301 87879 04388 19715 01847 95868
73192 81413 14386 46204 35166 25896 98415 84467 38667 17608
58959 50877 02354 79780 09034 64644 43209 71566 43703 03622
43420 00091 52849 64101 37629 44268 38414 84758 64696 73103
Courtesy PLdn

10/09	00177 00127 49206 ... 73103	Weak
15/09	00177 00127 49206 ... 73103	Fair
17/09	00177 00127 49206 ... 73103	0700z Strong, rest Weak
22/09	00423 00565 15855 ... 54550	Very strong [9m24s lg]

00423 00565 15855 45325 74894 51057 88708 56748 90107 96011
86997 75654 45698 56964 39676 34462 60804 47064 07159 49174
56375 76438 89781 59355 14763 92716 06743 74526 56303 08367
21585 50338 66901 05025 02922 40662 59772 66160 95807 09771
08412 00343 14675 96441 67166 41079 19683 52375 02270 74623
47921 58589 34356 21864 37775 83444 83091 94795 12766 21078
03493 32005 00111 13011 98940 99653 43461 90820 19284 28135
19733 25559 01627 40097 65975 73198 92558 32184 84936 19245
96183 10390 66347 15232 77226 05162 40504 73199 47528 21415
54435 06473 07572 07731 43256 90861 65403 97238 84354 00132
36490 43000 81056 34864 07070 47810 17368 27766 92310 67868
76156 78670 24431 72904 26373 14135 94935 62670 76185 51822
56916 73625 04554 84038 47534 14497 99134 21362 79563 50159
76051 68196 30803 28478 33090 82077 45043 03857 30373 17767
00588 01468 30907 07552 30611 13422 20100 64646 14593 85463
30779 95976 45201 43106 74361 03515 46541 99750 57132 84897
34420 38465 34405 97938 64497 24385 02505 16825 53683 89366
16171 61438 74379 19043 58017 08541 01810 29639 25826 69224
32743 55223 47681 09860 53266 80565 60158 41502 26553 15252
11320 45759 35394 16141 02631 72672 83885 27623 22099 93229
98653 15282 56112 47637 81998 76119 16561 62667 84258 75511
79209 66259 54862 24565 98439 03063 91638 23787 37082 62718
73041 45643 24605 62355 77775 58157 24048 48647 39832 96850
71745 51842 39496 21669 19139 42567 91760 63505 77612 53555
30933 97332 65498 18253 34263 57856 69444 22694 68567 44925
72755 00515 96706 04141 34999 36203 52060 19125 78312 68337
33695 67448 70163 05902 03820 45268 48296 00204 68672 06114
56496 93984 00422 00907 20883 95775 71956 64130 50702 05133
52468 29417 59787 28200 78532 73029 02447 79659 67596 97262
07234 25779 40398 72298 02734 65147 66034 64227 31746 50557
34654 61428 02608 25612 87222 78283 50173 78223 78641 85469
04138 60817 42186 84967 20317 54446 72275 62274 37119 24207
59651 97730 45814 69494 26746 73317 37484 99813 22990 16754
06668 82275 76750 27749 25112 68081 05965 63861 26463 70819
60822 91996 06507 34381 56545 99234 05863 32708 28860 16344
25278 72908 48388 49109 56214 22016 17093 13697 29170 69603
41241 39451 76759 40463 20709 27518 57622 18298 47013 01836
23825 20803 94239 66982 82374 96384 70126 33882 16965 02324
58441 50370 29377 99590 44417 65504 56768 99030 95943 50509
80131 52147 81768 44018 60448 24632 10023 22637 02705 56264
71317 59008 19053 18493 45948 20961 40105 82772 68502 54353
06042 25558 23916 64460 83493 88765 99852 17477 85497 64705
79815 76720 01684 46720 46251 33228 14191 30670 02782 71499
90104 73253 84325 19029 62340 56425 45442 99478 92267 63354
94884 53816 17654 81513 92291 37752 28481 14258 58858 19357
20668 81649 74630 46132 67460 51154 03636 16150 00081 12864
40642 97397 54295 87871 95061 51574 92656 26178 55753 83093
28316 58942 73868 36936 90801 09680 41273 19466 66065 44545
22672 80830 86895 96411 59415 91422 04319 22328 42273 88253
10088 44106 18802 62075 60369 73706 56805 36464 87421 41513
74930 02559 83929 69683 59351 25098 40855 05142 82134 33684
63315 33876 31503 93200 65610 38817 85041 26677 00545 37118
40969 11182 21741 85969 09609 55057 03064 94811 90148 86342
29979 60800 82971 85304 18131 54296 04121 67028 34724 97395
92929 48531 11160 25892 32896 84086 91197 72259 51392 07752
28386 24158 80999 65516 83489 51600 58843 43110 24481 76427
71221 68623 02961 45404 40504 77000 28884 54550

Courtesy PLdn

24/09	00423 00565 15855 ... 54550	Strong
29/09	00423 00565 15855 ... 54550	0740z Fair QRM2, rest Very strong

October 2025

0700z	**13372kHz**	**0720z**	**14762kHz**	**0740z**	**15872kHz**
01/10	00423 00565 15855 ... 54550				0740z Very strong, rest Strong
06/10	00588 00508 49618 ... 26754				0740 Fair QRM2, rest Strong, 0720z QRM2

00588 00508 49618 46651 40708 51133 85903 11550 46681 14734
88406 69002 27341 62888 81488 61153 81386 18183 02668 82055

26299 91122 04697 93741 97811 82298 30223 06338 29393 63633
52599 28269 88880 98646 37161 36222 49652 87466 07568 33667
47159 20883 14616 76038 77667 05015 66097 77080 72331 62852
44874 29074 49037 28463 11399 51533 81763 06556 17390 55444
58881 23775 25667 30049 27788 21942 87591 06876 77916 60065
17299 62960 29935 35557 95400 19987 66586 07257 00114 31088
05982 19736 03939 27662 85069 26339 82764 68421 38099 42559
09516 18737 29276 39359 10955 63992 48852 80804 85999 33617
48816 13192 83555 87442 22193 64044 81802 76304 72157 88536
69055 20300 57088 60423 33450 77668 62338 54941 42985 22333
68328 70020 72253 55109 47775 97611 02528 02235 52533 74295
94976 71507 71128 58819 78588 59481 77829 42100 95975 90097
00711 10094 36439 11555 94143 47288 86554 44220 29735 18376
27499 26620 88537 16304 24477 65466 28046 61803 19842 11072
57754 44711 21507 49695 15777 95369 53703 35598 06937 48133
98713 03984 57432 74628 77935 88002 93033 46644 74930 43669
73153 16611 02620 85535 77744 47743 04735 37360 59006 95414
29374 24438 22221 84976 88273 39490 66539 20831 79285 00374
03151 20972 35547 07140 24646 31592 39284 41986 24409 32942
18751 95702 08811 00553 60206 64298 19187 69052 63696 99480
83342 83643 22353 42435 39293 38887 59444 16870 60902 91471
66914 96268 23371 22765 96987 97786 58087 31820 93733 77796
41185 07379 38619 22023 65926 51143 84394 37886 32087 83324
66651 96520 23820 30622 91783 86376 37708 60979 20336 44088
56331 81038 32188 36093 11008 35171 41880 16466 97333 83040
64369 31732 96394 88066 87970 94323 06200 35888 36866 59165
69221 04841 98666 11437 52835 85028 61392 79729 31955 64446
10003 79696 66885 83311 21920 44283 18333 86888 54199 52951
15665 61749 84251 10241 79250 42705 60443 33923 09306 76854
70779 75466 69045 86033 00873 73207 18062 54280 35883 41588
70460 46207 68094 85133 33853 11280 53577 35246 70631 98660
62406 06392 27880 21419 35964 22911 57914 10264 04594 84333
31906 66879 79997 68546 56431 15924 76594 82910 56643 80642
46688 11223 26427 87633 62193 65036 50064 27475 02566 20752
82766 93558 09729 81528 80750 96649 45570 05813 75248 95426
22133 12710 48197 21103 33316 95308 11712 50521 64987 17760
52221 49847 22853 44794 73214 39368 22441 32099 93644 08108
24925 99264 80002 69396 30713 63088 80768 20467 42303 53109
84333 44095 37260 06459 27752 94009 72760 75180 73552 67312
94332 37795 84779 92727 14598 67760 48751 86219 88050 07609
79988 10075 99225 48773 78278 62994 84503 57711 24073 00735
97478 72372 07575 00053 69291 37235 47303 47825 60837 17889
62695 80267 63458 51659 21656 17805 34819 98283 29711 27275
28875 47038 38618 87733 22467 94610 27409 64658 12242 30830
92872 41207 52532 28826 96845 91047 48807 01309 17247 33004
46049 06905 98203 50236 12686 68130 98801 00470 67216 40077
36645 72119 31182 45000 12865 54020 39033 55266 82867 30724
89460 41677 92350 39657 63327 22112 75114 50068 55003 21071
75671 83629 07494 46099 66317 08427 10955 28325 79685 23678
26754 *Courtesy PLdn*

08/10	00588 00508 49618 ... 26754	Strong
13/10	00588 00508 49618 ... 25311	Fair
15/10	00588 00508 49618 ... 26754	0720z Strong, rest Very strong
20/10	07155 00001 00000 ... 34264	Strong
22/10	09788 00001 00000 ... 40671	Very strong
27/10	06120 00001 00000 ... 31660	Very strong
29/10	06780 00001 00000 ... 34666	Very strong

XPA2 Mon/Sat

September 2025

1500z	**14373kHz**	**1520z**	**13373kHz**	**1540z**	**11573kHz**
01/09	04304 00001 00000 ... 34654				1540z Fair, rest Strong
06/09	06482 00001 00000 ... 34266				1120z Weak, rest Unworkable
08/09	09937 00122 00650 ... 70254				1540z Unworkable, rest Weak 1520z QSB4
13/09	09937 00122 00650 ... 70254				Fair; 1540z Not monitored due to lightning

09937 00122 00650 50480 95117 70781 70534 41986 21048 08087
98106 64664 83881 86506 14800 16097 63337 17667 57052 94286
10786 76816 80891 86984 80364 12730 38687 20662 25889 47317
02345 47975 38767 76842 43540 54200 19010 18462 89680 39200
24877 40893 73838 23567 90621 86552 16705 13256 40546 29042
46426 86490 03677 28698 09879 57381 08587 79909 04679 43203
90319 81388 51212 69695 94368 00335 66830 67771 30151 27267
77173 15638 85933 90909 13932 56368 60857 13553 44004 88643
90010 82880 44324 92714 07120 45040 42865 32713 35041 26942
33864 27851 30467 19957 07407 25089 15883 17616 08841 03997
85996 49348 26122 75924 56469 08881 22890 73313 02903 06680
54091 05635 40175 01444 98527 66488 63504 90921 65492 80719
44829 63350 62734 55078 70254 *Courtesy PLdn*

15/09 09344 00001 00000 … 34665 1500z Fair, rest Weak

20/09 01598 00001 00000 ... 37662 1500z Strong, rest Fair. 1520 QRM2

22/09 00787 00159 70844 ... 06707 1540z Weak, rest Fair

27/09 00787 00159 70844 ... 06707 1540z Weak, rest Fair

00787 00159 70844 64566 95491 65934 33761 85210 20923 77124
55601 88156 57000 66068 20632 50644 76691 27254 59012 40071
82325 49467 46380 41869 87631 14414 04607 21230 86685 50708
09071 40169 62689 32694 88653 51906 46593 78968 69182 15390
59691 30606 21894 13311 55058 08405 16890 26727 02682 29195
59915 13902 79126 26236 64124 14948 99903 40752 62723 58961
68668 16382 63096 56051 78371 61193 01387 94103 23436 38997
99537 35970 75159 23548 76187 38702 56650 88183 65106 24974
07337 90263 84491 64879 84071 17447 40813 41899 30380 18245
06236 46227 65414 69768 21696 03314 23496 85697 40433 85612
16787 08781 98498 00844 90708 93436 61922 20714 37758 93558
37873 17073 59685 00703 67806 62382 60201 72891 74254 86462
15171 62723 66122 52875 71404 57104 34918 08564 66748 47181
58159 67286 10907 96596 75487 73432 63468 83820 92032 40404
95618 38076 85126 51625 38107 24719 95954 89771 97740 96902
96059 22062 52933 84452 19164 45547 68478 71073 91111 85321
82639 06707 *Courtesy PLdn*

29/09 02111 00001 00000 ... 32253 1500z Weak QSB3, 1520z Strong, 1540z Fair

October 2025

1500z 13906kHz 1520z 12106kHz 1540z 10906kHz

04/10 01116 00001 00000 … 34652 1500z Strong, 1520z Fair, 1540z Weak

06/10 04992 00138 92355 ... 25311 1540z Weak, rest Fair

04992 00138 92355 43716 97953 27297 91088 65093 69419 14811
21897 15016 83188 37024 91250 51945 58934 46929 53329 43827
73040 98907 05157 53270 16337 20040 45372 33527 19485 80392
57445 24030 30784 42873 22453 76048 94199 64907 11350 36864
84993 41700 16477 86766 31032 14049 01765 45091 11165 61033
45271 07096 64070 75878 75045 31087 85998 21308 42647 78044
62822 55330 81658 54483 98386 96702 20160 31181 44775 53096
98768 78010 02442 50840 61764 29815 07015 27673 59153 22213
38990 43273 57990 58467 33388 70029 33881 04403 71342 01446
21867 07251 62014 92847 95828 03918 33607 28238 48224 31486
63586 69083 35438 36575 75959 52746 90045 20002 67818 87891
93839 53430 87212 42480 81563 60549 05964 47118 22652 47902
48727 66507 90390 89699 33939 87464 92652 14295 83586 29998
67895 11455 77310 57315 80517 10328 43855 22056 80377 05317
25311 *Courtesy PLdn*

11/10 04902 00138 92355 ... 25311 *In my absence – tnx for help:* BR SAT

13/10 06037 00001 00000 ... 34661 Fair, 1540z QRM3

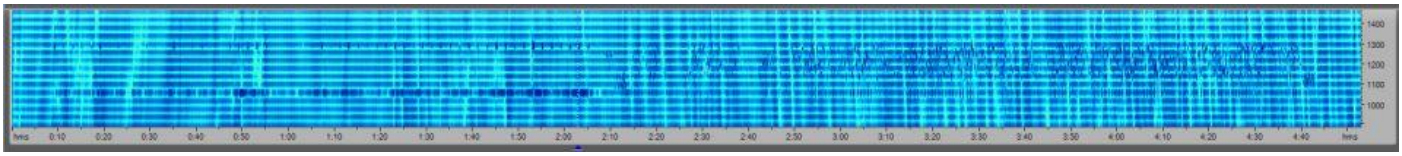
18/10 01409 00001 00000 … 37651 1500z NRH, rest Fair

20/10 09669 00187 60475 ... 23372 Fair

09669 00187 60475 25779 73479 77027 99016 83798 14948 60016
71939 21116 68596 28858 46948 33820 88901 45269 64624 79672
78209 30843 32829 15880 22178 23422 32170 14751 17089 83414
68459 24430 95221 11442 63428 64254 08878 36345 39363 42363
39580 56071 05181 40788 46317 98975 62419 51652 68880 43614
31652 89762 12783 43010 98784 96663 18741 08194 71882 03465
84399 59742 74078 89232 81151 24140 38563 51247 49897 44779

97394 49132 31623 47196 70469 07505 55956 46325 19327 59241
37536 54095 37880 40381 17063 01724 27884 85988 12060 59630
20008 48571 67253 79075 95573 36762 89376 29062 63799 76074
52109 90223 98988 23495 20090 23086 67703 16241 38465 76181
11213 93849 15346 29206 20052 20652 20296 18539 73778 15444
14911 85298 68821 93039 92629 01657 47418 60028 35976 50720
30516 29599 80751 58663 22736 58452 85145 37379 28722 38470
55027 20166 04347 44877 43678 60289 87453 65392 21300 52963
40326 42732 15599 75435 06892 66750 35093 48011 06528 67411
16136 01995 07838 53753 02680 18633 64255 17101 36019 40554
06524 67993 09580 83703 91827 11985 32896 00108 78589 19122
97009 97776 23200 46048 21866 84666 11298 73598 39815 23372

Courtesy PLdn



1500z 13906kHz OTHRQRM

25/10	09669 00187 60475 ... 23372	1500z Unworkable OTHRQRM4/5, 1520z Fair, 1540z Weak
27/10	01758 00001 00000 ... 40656	1500z Fair OTHRQRM4, 1520z Strong, 1540z Weak, QRM3

XPA2 Tuesday/Friday

September 2025

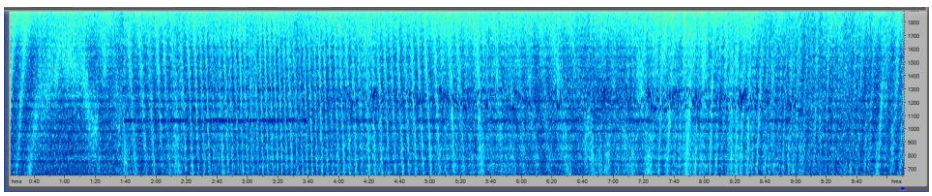
1100z 13431kHz 1120z 12131kHz 1140z 11431kHz

02/09	06790 00669 80457 … 41304	1100z Unworkable, rest Weak
05/09	06790 00699 80457 ... 41304	1120z Unworkable, rest Weak
09/09	Poor condx, Unworkable	
12/09	NOT MONITORED	
16/09	06170 00001 00000 ... 10140	1100z Weak, QSB3, 1120z Unworkable, 1150z NRH
19/09	02768 00001 00000 ... 10140	1140z Weak, rest Fair
23/09	08878 00439 77443 ... 11645	Weak
26/09	08878 00439 77443 ... 11645	1140z Weak QSB2, rest Fair
30/09	09825 00560 71983 …14262	1140z Weak, rest Unworkable

October 2025

1100z 14537kHz 1120z 13437kHz 1140z 10737kHz

03/10	09825 00560 71983 ... 14262	1140z Weak, rest Unworkable
07/10	03784 00001 00000 ... 10140	1140z Unworkable, rest Fair
10/10	09107 00001 00000 ... 10140	1100z Fair, 1140z Weak QSB4, 1120z NRH
14/10	07421 00358 98918 ... 15260	1140z Weak, rest Fair.
17/10	07421 00358 98918 ... 15260	1100z Weak, 1120z Fair, 1140z Unworkable



21/10	09708 00410 54312 ... 30162	1100z Fair, OTHRQRM4, rest Weak [Last space x2 lg] *See image above*

24/10	09708 00410 54312 ... 30162	1140z Weak, rest Fair
28/10	04740 00001 00000 ... 10140	1140z Weak, rest Strong
31/10	04455 00001 00000 … 10140	1140z Weak, rest Fair

Other XPA2:

Courtesy H-FD

1B XPA2 .September 2025 H-FD

Mon 01.09.2025 0910Z 19536 msg x18206
Mon 01.09.2025 0930Z 18467 msg x16329
Mon 01.09.2025 0950Z 16317 msg x15824

Mon 01.09.2025 1500Z 14373 msg
Mon 01.09.2025 1500Z 14398 msg
Mon 01.09.2025 1510Z 13436 msg
Mon 01.09.2025 1520Z 13373 msg
Mon 01.09.2025 1520Z 12143 msg
Mon 01.09.2025 1530Z 11497 msg
Mon 01.09.2025 1540Z 11573 msg
Mon 01.09.2025 1540Z 10713 msg
Mon 01.09.2025 1550Z 9351 msg

Mon 01.09.2025 1600Z 14398 msg
Mon 01.09.2025 1610Z 13436 msg
Mon 01.09.2025 1620Z 12143 msg
Mon 01.09.2025 1630Z 11497 msg
Mon 01.09.2025 1640Z 10713 msg
Mon 01.09.2025 1650Z 9351 msg

Mon 01.09.2025 1700Z 14398 msg
Mon 01.09.2025 1710Z 13436 msg
Mon 01.09.2025 1720Z 12143 msg
Mon 01.09.2025 1730Z 11497 msg
Mon 01.09.2025 1740Z 10713 msg
Mon 01.09.2025 1750Z 9351 msg

Mon 01.09.2025 1800Z 14398 msg
Mon 01.09.2025 1810Z 13436 msg
Mon 01.09.2025 1820Z 12143 msg
Mon 01.09.2025 1830Z 11497 msg
Mon 01.09.2025 1840Z 10713 msg
Mon 01.09.2025 1850Z 9351 msg

Tue 02.09.2025 1100Z 13431 msg
Tue 02.09.2025 1120Z 12131 msg
Tue 02.09.2025 1140Z 11431 msg

Tue 02.09.2025 1700Z 17426 msg x1600 13887
Tue 02.09.2025 1720Z 16274 msg x1620 13387
Tue 02.09.2025 1740Z 14949 msg x1640 11587

Wed 03.09.2025 1100Z 16117 msg
Wed 03.09.2025 1120Z 14917 msg
Wed 03.09.2025 1140Z 13517 msg

Wed 03.09.2025 1800Z 16351 msg
Wed 03.09.2025 1820Z 14851 msg
Wed 03.09.2025 1840Z 13951 msg

Thu 04.09.2025 0900Z 19572 msg x0910z 15859
Thu 04.09.2025 0920Z 18054 msg x0930z 14659
Thu 04.09.2025 0940Z 17471 msg x0950z 13459

1B XPA2 October 2025 H-FD

Wed 01.10.2025 0910Z 19259 msg x17471
Wed 01.10.2025 0930Z 18396 msg x16149
Wed 01.10.2025 0950Z 17467 msg x14406

Wed 01.10.2025 1100Z 14672 msg
Wed 01.10.2025 1120Z 13472 msg
Wed 01.10.2025 1140Z 12172 msg

Thu 02.10.2025 0900Z 19587 msg x0910z 17438
Thu 02.10.2025 0920Z 18375 msg x0930z 16338
Thu 02.10.2025 0940Z 17432 msg x0950z 15938

Thu 02.10.2025 1100Z 14672 msg
Thu 02.10.2025 1120Z 13472 msg
Thu 02.10.2025 1140Z 12172 msg

Thu 02.10.2025 1700Z 15874 msg x1600z 13542
Thu 02.10.2025 1720Z 14543 msg x1620z 12142
Thu 02.10.2025 1740Z 13426 msg x1640z 11442

Fri 03.10.2025 1800Z 14518 msg
Fri 03.10.2025 1820Z 13418 msg
Fri 03.10.2025 1840Z 12218 msg

Sat 04.10.2025 1500Z 13906 msg
Sat 04.10.2025 1520Z 12106 msg
Sat 04.10.2025 1540Z 10906 msg

F01 & F06

1A F01 Courtesy H-FD

Tue **02.09.2025** 1015Z 9128 FSK 200/500 7:55 via KiwiSDR POL
Tue 02.09.2025 1025Z 7546 FSK 200/500 via KiwiSDR POL
Tue 02.09.2025 1035Z 5113 NRH

Fri **03.10.2025** 1015Z 11129 FSK 200/500 6:51 via KiwiSDR RUS
Fri 03.10.2025 1025Z 9082 FSK 200/500 via kiwiSDR POL
Fri 03.10.2025 1035Z 7344 FSK 200/500 via KiwiSDR POL

XPB1 Wednesday/Saturday

This schedule now discontinued

Other courtesy H-FD

1B XPB1

Mon 01.09.2025 0500Z 19668 MFSK-16 4:32
Mon 01.09.2025 0510Z 19268 MFSK-16
Mon 01.09.2025 0520Z 18268 MFSK-16
Mon 01.09.2025 0530Z 17468 MFSK-16
Mon 01.09.2025 0540Z 16268 MFSK-16
Mon 01.09.2025 0550Z 15868 MFSK-16

Tue 02.09.2025 1300Z 20017 MFSK-16 2:18
Tue 02.09.2025 1310Z 19317 MFSK-16
Tue 02.09.2025 1320Z 18037 MFSK-16
Tue 02.09.2025 1330Z 17417 MFSK-16
Tue 02.09.2025 1340Z 16217 MFSK-16
Tue 02.09.2025 1350Z 15817 MFSK-16

1B XPB1

Mon 06.10.2025 0500Z 19544 MFSK-16 4:32
Mon 06.10.2025 0510Z 19044 MFSK-16
Mon 06.10.2025 0520Z 18444 MFSK-16
Mon 06.10.2025 0530Z 17444 MFSK-16
Mon 06.10.2025 0540Z 16244 MFSK-16
Mon 06.10.2025 0550Z 15844 MFSK-16

Tue 07.10.2025 1300Z 20075 MFSK-16 2:27
Tue 07.10.2025 1320Z 19575 MFSK-16
Tue 07.10.2025 1330Z 17475 MFSK-16
Tue 07.10.2025 1340Z 18175 MFSK-16
Tue 07.10.2025 1340Z 16275 MFSK-16
Tue 07.10.2025 1350Z 14975 MFSK-16

HM01 Hybrid

Nil Report.

X06 Mazielka (1c) logs section

Date	Day	UTC	Freq	Scale	Monitor	Comments
20250902	Tue	0827	13401	154263	Dave/AU	TX to Rome, G7
20250902	Tue	0900-0912	18523	325614	Dave	TX to Nairobi, G392
20250903	Wed	1229-1231	20374	231654	Dave	TX to Abuja, G422
20250904	Thu	1407	18575	352416	Ary/NL	TX to Dar es Salaam, G43
20250908	Mon	0954-1003	16117	463125	Dave	TX to Rabat, G77
20250909	Tue	0806-0808	17523	542136	Dave	TX to Beijing, G88
20250909	Tue	0808-0813	10767	534216	Ary, Dave	Alert2 (TX to Bagdad, G87) 1
20250909	Tue	0814-0818	13420	534216	Ary, Dave	2.2 - 0755-0756 UTC: M42/serdo
20250912	Fri	0654	11155	341265	Ary	G442
20250912	Fri	0835	10653	356412	Ary	TX to Berlin, G126
20250913	Sat	1630	18375	123456	Ary	Very long X06c(1)
20250914	Sun	0924-0925	16007	261453	Andrew/SE	TX to Cairo, G138(2)
20250914	Sun	1032-1035	15810	145632	Andrew	TX to Algiers, G135
20250915	Mon	0841-0846	13395	532614	Dave	TX to Paris, G147
20250916	Tue	0836-0839	13401	154263	Ary, Dave	TX to Rome, G148(3)
20250916	Tue	1002	9230	123456	Ary	X06c
20250916	Tue	1031	10240	123456	Ary	X06c
20250916	Tue	1149	12116	123456	Ary	X06c
20250917	Wed	1236-1237	18245	231654	Dave	TX to Abuja, G423
20250918	Thu	0700-0703	19511	314265	Dave	TX to Antananarivo, G178
20250918	Thu	0935-0940	20837	645321	Dave	TX to Ho Chi Minh City, G417
20250918	Thu	1443-1447	16132	352416	Dave	TX to Dar es Salaam, G179
20250918	Thu	1525	17468	241563	Ary	TX to Karachi, G450, new(4)
20250918	Thu	1526	17468	436512	Ary	TX to Harare, G180(5)
20250919	Fri	1016-1018	12194	625413	Dave	TX to Tel Aviv, G193
20250919	Fri	1630-1700	20170	123456	Ary, tiNG	Very long X06c with S9+
20250920	Sat	1030-1125	9230	123456	Ary	X06c, almost an hour!
20250923	Tue	1018-1029	17470	216354	Ary, Andrew	Alert2 (TX to Chennai, G228)1(6)
20250923	Tue	1025-1029	20813	216354	Dave	2.2: weaker(7)
20250924	Wed	0744-0750	9061	412356	Ary, Andrew	TX to Budapest, G243
20250924	Wed	0800-0804	18177	164253	Ary, Andrew	TX to Addis Ababa, G402
20250924	Wed	0815-0818	13419	465132	Ary, Andrew	TX to Sofia, G246
20250924	Wed	0821-0827	11561	263145	Ary, Andrew	TX to Prague, G435
20250924	Wed	0846-0849	18245	134265	Ary, Andrew	TX to Tunis, G90

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20250925 Thu 0651-0655 14419 521634 RWObserver,
                                    SDRUser        TX to Bucharest, G261
20250925 Thu 0820-0822 16153 153624 SDRUser, Dave  TX to Damascus, G249
20250926 Fri 0826-0829 10653 356412 Ary, Andrew    TX to Berlin, G271
20250926 Fri 1003-1007 20605 256134 Ary, Dave      TX to Abidjan, G270
20250928 Sun 1027-1029 17430 145632 Andrew         TX to Algiers, G284
20251001 Wed 1219-1223 20374 231654 Dave           TX to Abuja, G422
20251003 Fri 1023-1026 14824 625413 Dave           TX to Tel Aviv, G56
20251006 Mon 0730-0732 12152 432516 Dave           TX to Bern, G6
20251007 Tue 0847-0849 16188 325614 Dave           TX to Nairobi, G392
20251012 Sun 0829-0832 16060 261453 Dave           TX to Cairo, G138
20251013 Mon 0815      17467 616161 Ary            X06a - 0814 UTC: M42
20251013 Mon 0817-0821 17475 156234 Dave, Ary      TX to Kampala, G68
20251013 Mon 0820      17467 1-6-1- Ary            X06b together with M42 (test)
20251013 Mon 0927-0931 16117 463125 Ary, Anon36989 TX to Rabat, G77
20251017 Fri 0828      13954 213546 Ary            TX to Islamabad, G390
20251017 Fri 1020-1026 13547 625413 Ary, SDRUser   TX to Tel Aviv, G193
20251023 Thu 0703-0710 11515 521634 Andrew         TX to Bucharest, G261
20251023 Thu 0803-0805 13843 153624 Andrew         TX to Damascus, G249
20251026 Sun 0923-0924 16060 261453 Dave           TX to Cairo, G285(8)
20251028 Tue 1148-1150 16317 612534 Ary, Dave      TX to Ashgabat, G234
```

1) Ending after 1648 UTC
2) Strange alternating tone beneath
3) 0823-0828 UTC: MFSK-66
4) Switched to Harare
5) Switched from Karachi
6) Simultaneously with 20813 kHz
7) Simultaneously with 17470 kHz
8) Seems faster than normal

Thank you to all our contributors

E's News Takes:

BBC news

French police suspect that people who put pigs' heads outside Paris mosques on Monday night were acting under orders from a foreign intelligence service, probably Russian. The heads were found on Tuesday morning outside nine mosques in central Paris and surrounding suburbs, prompting a wave of outrage and condemnation.But investigators have now said the two people involved drove a Serb-registered car, used a Croatian mobile telephone, and crossed into Belgium a few hours later.

The incident has striking similarities with other recent provocations — notably the daubing of Stars of David on Paris walls in October 2023, and the painting of red hands on the city's Holocaust memorial in May 2024 Police identified a Moldovan connection in the first case, and in the second four Bulgarians are due to stand trial in October. The prosecutor in the red hands affair said it appeared "to be an attempt to destabilise France orchestrated by Russian intelligence".

Russia and Iran have both been named by French intelligence as countries liable to provoke dissension in France through "dirty tricks". Police investigating the latest affair told media that they were approached by a Normandy farmer who said he had sold "about 10" pigs' heads to two men driving a Serbian-registered car.The same car was seen in CCTV footage in the Oberkampf region of eastern Paris on Monday evening, and then again near some of the mosques. Police said tracing of the Croatian mobile phone showed the car crossing into Belgium early on Tuesday morning.

Video footage obtained by news channel BFMTV shows a man in a white T-shirt, cap and surgical mask placing a pig's head outside a mosque in the south-western suburb of Malakoff. He is seen taking a photograph before leaving, carrying a rucksackAt roughly the same time another person is seen doing the same at a mosque in the eastern suburb of Montreuil.

In the Stars of David affair, the perpetrators were also seen taking photographs of their work — an act interpreted as a way of proving they had done what they were paid to do, but also to form the basis of a subsequent social media campaign. Two other incidents in the past year have interested investigators. In June 2024 stencilled images of coffins, some with wings, were found on Paris walls, with tags saying "Stop the deaths now" and "Mirages [jets] for Ukraine." Around the same time five actual coffins draped in French flags were deposited in front of the Eiffel Tower, with a label reading "French dead in Ukraine". In both cases, French police have identified suspects of Moldovan origin.

An intelligence report attached to the prosecution's file in the red hands case says that Russian intelligence has a strategy aimed at "distributing false information and dividing French opinion or sharpening internal tensions". They do this by "using proxies — that is to say people who do not work directly for the [Russian] intelligence services but who carry out ad hoc tasks paid for by intermediaries,

largely based in countries neighbouring Russia". French intelligence agency Viginum, which monitors social media, said it had evidence of social media accounts linked to Russia spreading reports of the red hands affair, using thousands of fake accounts on X.

MI6 is launching its own dedicated portal on the dark web in the hope of attracting new spies online, notably from Russia. Secure messaging platform Silent Courier aims to strengthen national security by making it easier for the intelligence agency to recruit, the Foreign Office said.Potential agents in Russia and around the world will be targeted by the UK, it adds.

Outgoing MI6 Chief Sir Richard Moore On Friday appealed to potential spies globally to anonymously access the dark web by following instructions on MI6's own YouTube video. In his final public speech as MI6 Chief, Sir Richard launched the worldwide recruiting drive targeting potential spies in Russia, China, Iran, North Korea and elsewhere.

Netherlands News

Two 17-year-old boys have been arrested on suspicion of "state interference" in the Netherlands, prosecutors say, in a case with reported links to Russian spying. The pair were allegedly contacted by pro-Russian hackers on the messaging app Telegram, Dutch media reported. One ofthe boys allegedly walked past the offices of Europol, Eurojust and the Canadian embassy in The Hague carrying a "wi-fi sniffer" - a device designed to identify and intercept wi-fi networks.

The teenagers appeared before a judge on Thursday, who ordered one boy be remanded in custody and the other placed on strict home bail conditions until a hearing, which is due to take place in the next two weeks. The National Office of the Netherlands Public Prosecution Service confirmed court appearance, but told the BBC it could not provide details on the case due to the suspects' age and in "the interest of the investigation", which is ongoing. One of the boy's father told Dutch newspaper De Telegraaf that police had arrested his son on Monday afternoon while he was doing his homework.

He said police told him that the arrest related to espionage and rendering services to a foreign country, the paper reports. The teenager was described as being computer savvy and having a fascination for hacking, while holding a part-time job at a supermarket. The Netherlands' domestic intelligence and security agency declined to comment on the case when approached by the BBC.

The Daily Mail

MPs and peers are to get advice and training from MI5 to help them spot Chinese and Russian spies. Politicians and aides deemed 'high risk individuals' are to receive guidance from spooks about the risks they face from foreign actors.

The assistance from MI5's National Protective Security Authority arm will advise them to be more suspicious of the people they hire and their motives. They will also be told to take far greater care when using social media, the Sunday Times reported.

It comes just days after a spying case against two men, one of whom was a parliamentary researcher, was dropped by prosecutors. Christopher Cash, 30, from Whitechapel, east London, and Christopher Berry, 33, of Witney, Oxfordshire, were each charged with the offence of spying under the Official Secrets Act. They were set to face trial in October, but proceedings against them were stopped on Monday, sparking criticism from Downing Street and MPs.

Speaking to The Times, Commons Speaker Sir Lindsay Hoyle said the decision effectively gave Beijing licence to operate' within Parliament, after the men were alleged to have targeted the China Research Group of MPs.

Ukraine Media

Romania, Czechia and Hungary jointly dismantled on Sept. 8 a Belarusian espionage network operating across Europe, the Czech Security and Information Service (BIS) said. According to BIS, the network was organized by Belarus's KGB to recruit agents and collect sensitive intelligence.
Among those exposed was a former deputy of Moldova's intelligence service, who allegedly passed secret information to Minsk. Czech officials stressed the network had expanded "primarily thanks to the ability to move freely across Europe." Prague declared a Belarusian embassy employee persona non grata and ordered their expulsion.

Polish Press

The Polish Prosecutor's Office has filed an indictment with the Warsaw District Court against Tomasz L. a former employee of the Warsaw Civil Registry Office, accusing him of espionage carried out on behalf of Russian intelligence, and of abuse of public office. According to the indictment, Tomasz L. worked for the Russian security services from 2017 until March 17, 2022, providing information that could have harmed Poland.

Case files show that while working in the archival department of the city's civil registry, Tomasz L. had access to archives and the office's information systems. He allegedly copied official documents onto personal devices and photographed them with his phone. These included Polish and foreign citizens' civil records, correspondence with diplomatic missions, official templates, and internal instructions.
Prosecutors say the data enabled Russian intelligence to create forged documents and false identities for so-called "illegal" agents.

Investigators said Tomasz L. transmitted the information via special radio communication to a Russian intelligence officer whose identity has been established. Beforehand, he reportedly received training from Russian operatives on how to use these communication tools.

Tomasz L. was arrested by Poland's Internal Security Agency (ABW) on March 17, 2022. At the prosecution's request, a court ordered that he be held in pretrial detention, a ruling which has since been repeatedly extended — most recently by the Warsaw Court of Appeal for another six months, until March 25, 2026. Tomasz L. has denied the charges. He initially gave testimony but later exercised his right to remain silent.

WARSAW - Polish prosecutors have charged two Russian citizens with spying for Russian intelligence and one of them with plotting to send a parcel of explosives, prosecutors said on Oct 13.
European authorities have been on high alert for explosive packages since a series of explosions at courier depots in Britain, Germany and near the Polish capital, Warsaw, in July 2024. Western officials have blamed those incidents on Russia. Moscow denies the accusations.

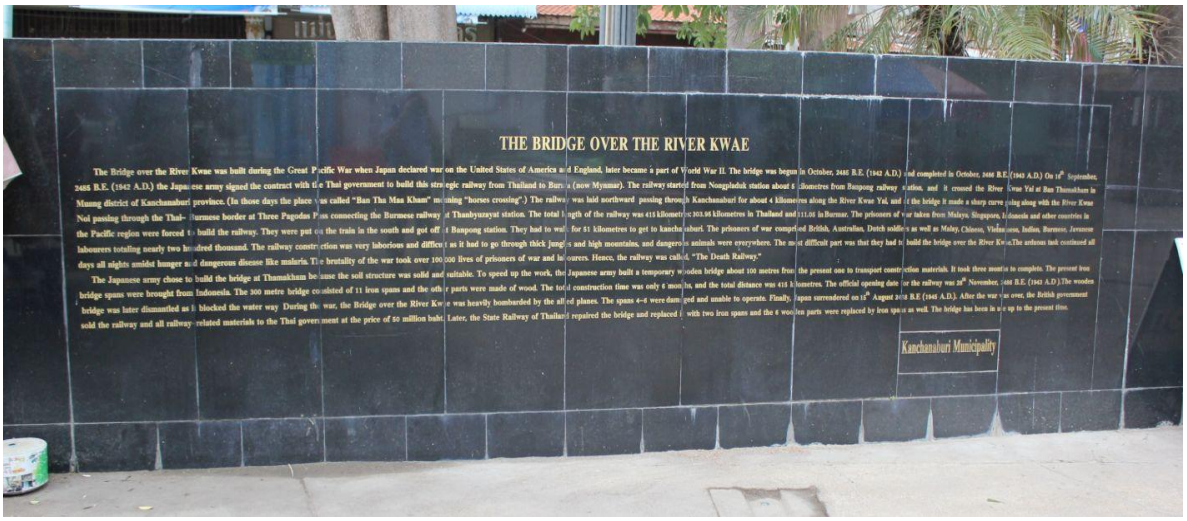
One of the Russians, referred to as Igor R. under Polish privacy laws, was charged with participating in a plot to send a parcel bomb via courier. A Ukrainian citizen had been charged earlier in 2025 in connection with the same case.

The parcel contained explosive devices and materials in the form of nitroglycerine, as well as hidden military-grade electric detonators and initiating devices. The entire package constituted a so-called shaped charge bomb," prosecutors said.

Igor R. and his wife Irina were also charged with providing Russian intelligence with information on Russian opposition activists residing in Poland, as well as individuals and institutions providing assistance to them.

Thanks 'E'

Image of Plaque erected at site of the 'Bridge over the River Kwae' where allied prisoners of war were used as slave labour by Imperial Japanese Forces



Plaque erected by the Kanchanaburi Municipality of Thailand in Remembrance of those souls who perished and whose remains are interred in the War Graves nearby

Chart Section Index

Predictions

M01 Schedule

Family III

Polytones, XPA1, XPA2

En151

November 2025

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Nov kHz, ID, ...	Dec kHz, ID, ...
x		x					0315		E11	03	10448 25#	10448 25#
x	x	x	x	x			0400/0420		S06	01A	11616/ 9322 480	11616/ 9322 480
	x		x				0445		S11A	03	11559 79#	11559 79#
x	x	x	x	x	x	x	0455		HM01	18	10860	10860
x	x	x	x	x			0500/0520		M14	01A	12211/10243 952	12211/10243 952
	x		x				0505		E11	03	12153 33#	12153 33#
x		x					0510		S11A	03	21906 65#	21906 65#
	x			x			0530		M01A	14	9441 751	9441 751
		x	x				0530		M01A	14	9129 or 9192 498	9129 or 9192 498
		x	x				0540		M01A	14	7692 536	7692 536
x	x	x	x	x	x	x	0555		HM01	18	10345	10345
x		x					0600		E11	03	23004 94# **search**	23004 94#
				x		x	0600		E11	03	7850 35#	7850 35#
x	x						0600/0610/0620 0630/0640/0650		XPB1	01B	19339/18239/17439 16339/15839/14439	19461/19261/18261 16261/15861/14961
	x			x			0620		M01A	14	10233 or 10235 354/458	10233 or 10235 354/458
		x	x				0620		M01A	14	9421 135	9421 135
	x			x			0630		M01A	14	9447 143/796	9447 143/796
		x	x				0630		M01A	14	8111 902/536	8111 902/536
x		x					0645		E11	03	x14753 41# **search**	x14753 41#
	x		x				0645		E11	03	12385 51#	12385 51#
x	x	x	x	x	x	x	0655		HM01	18	13435	13435
x			x				0700		S11A	03	9050 47#	9050 47#
	x			x			0700		E11	03	6804 57#	6804 57#
					x	x	0700		E11	03	5371 49#	5371 49#
						x	0700		M01	01B	5465 197	5465 197
	x			x			0710		M01A	14	10651 297/358	10651 297/358
		x	x				0710		M01A	14	9175 146/208	9175 146/208
x		x					0715		E11	03	20167 75#	20167 75#
	x			x			0715		E11	03	14975 63# **check**	14975 63#

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Nov kHz, ID, ...	Dec kHz, ID, ...
					x	x	0715		M01	14	9566 475	9566 475
			x	x			0720		E11	03	8180 43#	8180 43#
	x			x			0720		M01A	14	9151 728	9151 728
		x		x			0725		S11A	03	23486 38# check	23486 38#
						x	0730/0800		E06 S06	01A		11487/ 9371 480
x							0745		E11	03	10213 26#	10213 26#
	x		x				0745		E11	03	13908 22# **check**	13908 22#
		x		x			0745		E11	03	17378 34#	17378 34#
		x					0800/0820/0840		XPA2	01B	11529/13429/13929	11493/13393/13993
	x	x					0820		E11	03	14611 13#	14611 13#
x				x			0830		E11	03	23353 18#	23353 18#
					x	x	0830		S11A	03	5371 37#	5371 37#
x		x					0845		E11	03	12067 71#	12067 71#
	x		x				0845		E11	03	13046 15#	17378 15#
x		x					0900		E11	03	15915 53#	15915 53#
			x		x		0900/0920/0940		XPA2	01B	x15985/14885/ 13885 **search**	x13919/11519/ 10719 **search**
x		x					0910/0930/0950		XPA2	01B	x17413/15852/ 13363 **search**	x13562/11583/ 10281 **search**
x				x			0915		S11A	03	6252 48#	6252 48#
		x	x				0930		E11	03	7469 27#	7469 27#
x	x	x	x	x	x	x	0930		M14	01A	17458 10.&25. 15994 11.&26. when msg	17458 10.&25. 15994 11.&26. when msg
		x					0930/1030		S06	01A		11073/10212 480
	x			x			1000		E11	03	9079 30#	9079 30#
x	x	x	x	x	x	x	1000		V13	0	19052/20025/20095	20025/20095
			x		x		1000/1020/1040		E07	01B	**search** x 1410z 11574/ 10274/ 9274 327	**search** x 1410z 10226/ 9226/ 8126 674
x	x	x	x	x			1015/1025/1035		F01	01A	12177/10671/ 8024	12164/10336/ 8016
x		x					1045		E11	03	14410 69#	14410 69#
x	x	x	x	x	x	x	1100		V13	0	20025	20025/20095
	x						1100/1120/1140		M12	01B	11519/12194/13407 289	11519/12194/13407 289

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Nov kHz, ID, ...	Dec kHz, ID, ...
	x			x			1100/1120/1140		XPA2	01B	10653/ 9353/ 8153	9265/ 8165/ 7665
		x	x				1100/1120/1140		XPA2	01B	13393/12193/11093	11579/10979/10279
x	x	x	x	x	x	x	1200		V13	0	13974/14944/15388	8169/11430/13974 15388/20095
		x		x			1200/1220/1240		XPA2	01B	13968/15968/17468	14841/16241/18241
	x	x					1205		E11	03	11559 46#	11559 46#
x							1230/1250/1310		M12	01B	13409/12195/11526 397 **check**	13409/12195/11526 397
x			x				1300		E11	03	4909 31#	4909 31#
x	x	x	x	x	x	x	1300		V13	0	11430/14944/15388	8169/11430/14944
	x			x			1300/1310/1310 1330/1340/1350		XPB1	01B	20021/19521/18421 17421/16321/15921	20044/19344/18544 17444/16244/14944
		x		x			1310/1330/1350		XPA1	01B	13875/13375/10875 838	13465/12165/10265 412
x	x	x	x	x	x	x	1400		V13	0	20095	
	x			x			1400		S11A	03	10448 42#	10448 42#
	x				x		1430		E11	03	13363 91#	13363 91#
					x		1500		M01	14	5810 197	5810 197
x	x	x	x	x	x	x	1500		V13	0	20095	
	x			x			1500/1520/1540		E07	01B	14737/13537/12137 751	13539/12139/10239 512
			x				1530		E11	03	5409 26#	5409 26#
					x		1600/1620/1640		XPA2	01B	8126/ 6826/ 5326	6984/ 5884/ 4784
	x		x				1600/1620/1640		XPA2	01B	10223/ 9223/ 8123 **check, 1700z?**	8184/ 7864/ 6784 **check, 1700z?**
					x		1600/1630		E06 S06	01A		9075/ 6792 480
	x					x	1605		E11	03	5432 23#	5432 23#
		x			x		1610		E11	03	4505 39#	4505 39#
					x	x	1645		E11	03	4909 36#	4909 36#
	x		x				1700/1720/1740		XPA2	01B	**search**	**search**
		x		x			1715		E11	03	5082 97#	5082 97#
x						x	1745		E11	03	12924 24#	12924 24#
	x		x				1800		M01	14	5320 197	5320 197
			x				1800/1820/1840		M12	01B	11564/10487/ 9319 258	11564/10487/ 9319 258
				x		x	1815		E11	03	6849 92#	6849 92#
		x			x		1850		S11A	03	11486 28#	11486 28#
x			x				1900		E11	03	6849 64#	6849 64#

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Nov kHz, ID, ...	Dec kHz, ID, ...
		x			x		1900/1920/1940		M12	01B	12135/11452/10627 573	12135/11452/10627 573
				x			1900/2000	1/3	S06	01A	7923/ 5943 842	
				x		x	1910		E11	03	10487 61#	10487 61#
			x			x	2000		E11	03	5082 52#	5082 52#

M01 FREQUENCY LIST

Frequencies may vary by a few kHz

JAN FEB NOV DEC M01/1 197

DAY	TIME UTC	FREQ kHz
TUE / THU	1800	5320
TUE / THU	2000	4490
SAT	1500	5810
SUN	0700	5465

MAR APRIL SEPT OCT M01/2 463

DAY	TIME UTC	FREQ kHz
TUE / THU	1800	5475
TUE / THU	2000	5020
SAT	1500	6260
SUN	0700	6510

MAY JUNE JULY AUG M01/3 025

DAY	TIME UTC	FREQ kHz
TUE / THU	1800	5280
TUE / THU	2000	4905
SAT	1500	6435
SUN	0700	6780

Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC	wk	Stn	Fam	Sep kHz, ID, ...	Oct kHz, ID, ...	Nov kHz, ID, ...	Dec kHz, ID, ...	Remarks
x		x					0315		E11	03	12630 25#	12630 25#	10448 25#	10448 25#	since 01/14, last log 10/25
	x		x				0445		S11A	03	10728 79#	10728 79#	11559 79#	11559 79#	since 05/22, last log 10/25
	x		x				0505		E11	03			12153 33#	12153 33#	since 10/11, last log 02/25 Mar/Apr/Sep/Oct at 1230z, Mai-Aug at 1645z
x		x					0510		S11A	03	23004 65#	23004 65#	21906 65#	21906 65#	since 08/19, last log 10/25
x		x					0600		E11	03	25839 94#	25839 94#	23004 94# **search**	23004 94#	since 07/17, last log 10/25
				x		x	0600		E11	03	8680 35#	8680 35#	7850 35#	7850 35#	since 04/15, last log 10/25
x		x					0645		E11	03	10800 41#	10800 41#	x14753 41# **search**	x14753 41#	since 02/10, last log 10/25
	x		x				0645		E11	03	13470 51#	13470 51#	12385 51#	12385 51#	since 07/09, last log 10/25
x			x				0700		S11A	03	8597 47#	8597 47#	9050 47#	9050 47#	since 04/10, last log 10/25
	x			x			0700		E11	03	8180 57#	8180 57#	6804 57#	6804 57#	since 01/12, last log 10/25
					x	x	0700		E11	03	9079 49#	9079 49#	5371 49#	5371 49#	since 07/15, last log 10/25
x		x					0715		E11	03	19515 75#	19515 75#	20167 75#	20167 75#	since 06/21, last log 10/25
	x			x			0715		E11	03	14666 63#	14666 63#	14975 63# **check**	14975 63#	since 02/11, last log 10/25
			x	x			0720		E11	03	9446 43#	9446 43#	8180 43#	8180 43#	since 10/09, last log 10/25
		x		x			0725		S11A	03	23353 38#	23353 38#	23486 38# check	23486 38#	since 05/14, last log 10/25
x							0745		E11	03	10213 26#	10213 26#	10213 26#	10213 26#	since 03/14, last log 10/25 2nd transmission Thu 1530z
	x		x				0745		E11	03	**22995** 22#	22995 22#	13908 22# **check**	13908 22#	since 01/20, last log 10/25
		x		x			0745		E11	03	17410 34#	17410 34#	17378 34#	17378 34#	since 06/17, last log 10/25
	x	x					0820		E11	03	19184 13#	19184 13#	14611 13#	14611 13#	since 12/18, last log 10/25
x				x			0830		E11	03	20170 18#	20170 18#	23353 18#	23353 18#	since 07/15, last log 10/25
					x	x	0830		S11A	03	6433 37#	6433 37#	5371 37#	5371 37#	since 02/14, last log 10/25
x		x					0845		E11	03	12202 71#	12202 71#	12067 71#	12067 71#	since 09/10, last log 10/25
	x		x				0845		E11	03	18168 15#	18168 15#	13046 15#	17378 15#	since 07/17, last log 10/25
x		x					0900		E11	03	13117 53#	13117 53#	15915 53#	15915 53#	since 10/05, last log 10/25
x				x			0915		S11A	03	6480 48#	6480 48#	6252 48#	6252 48#	since 04/19, last log 10/25
		x	x				0930		E11	03	6940 27#	6940 27#	7469 27#	7469 27#	since 02/14, last log 10/25
	x			x			1000		E11	03	9951 30#	9951 30#	9079 30#	9079 30#	since 11/16, last log 10/25
x		x					1045		E11	03	12385 69#	12385 69#	14410 69#	14410 69#	since 03/18, last log 10/25
	x	x					1205		E11	03	9399 46#	9399 46#	11559 46#	11559 46#	since 03/10, last log 10/25
	x		x				1230		E11	03	12530 33#	12530 33#			since 10/11, last log 10/25 May-Aug at 1645z, Nov-Feb at 0505z
x			x				1300		E11	03	5371 31#	5371 31#	4909 31#	4909 31#	since 07/14, last log 10/25
	x			x			1400		S11A	03	11420 42#	11420 42#	10448 42#	10448 42#	since 02/10, last log 10/25
	x				x		1430		E11	03	14972 91#	14972 91#	13363 91#	13363 91#	since 10/15, last log 10/25
			x				1530		E11	03	10330 26#	10330 26#	5409 26#	5409 26#	since 06/14, last log 10/25 2nd transmission Mon 0745z
	x					x	1605		E11	03	5176 23#	5176 23#	5432 23#	5432 23#	since 11/15, last log 10/25
		x			x		1610		E11	03	4181 39#	4181 39#	4505 39#	4505 39#	since 02/14, last log 10/25
	x		x				1645		E11	03					since 10/11, last log 08/25 Mar/Apr/Sep/Oct at 1230z, Nov-Feb at 0505z
					x	x	1645		E11	03	4505 36#	4505 36#	4909 36#	4909 36#	since 03/14, last log 10/25
		x		x			1715		E11	03	6923 97#	6923 97#	5082 97#	5082 97#	since 02/15, last log 10/25
x						x	1745		E11	03	13470 24#	13470 24#	12924 24#	12924 24#	since 04/18, last log 10/25
				x		x	1815		E11	03	11116 92#	11116 92#	6849 92#	6849 92#	since 05/16, last log 10/25
		x			x		1850		S11A	03	10213 28#	10213 28#	11486 28#	11486 28#	since 06/17, last log 10/25
x			x				1900		E11	03	7317 64#	7317 64#	6849 64#	6849 64#	since 05/16, last log 10/25
				x		x	1910		E11	03	8530 61#	8530 61#	10487 61#	10487 61#	since 04/17, last log 10/25
			x			x	2000		E11	03	5737 52#	5737 52#	5082 52#	5082 52#	since 05/15, last log 10/25

XPA1 Wednesday/Friday schedule

Zulu > / Month v	XPA1 Wed/Fri Schedule H+10 (1210 / 1310z)	H+30	H+50
Jan	14852	13952	11552
Feb	14374	13374	11474
Mar	14451	13451	12151
Apr	13368	12168	11168
May	13419	12219	11419
June	13545	12145	11145
July	13368	12168	11168
Aug	13491	12191	10691
Sept	12137	11137	10237
Oct	14564	13564	11464
Nov	13875	13375	10875
Dec	13465	12165	10265

XPA2 p Schedule [Mon/Wed]

Zulu > / Month v	XPA2 Sched p Monday/Wednesday H 00 (0700 / 0800z)	H+20	H+40
Jan	11493	13393	13993
Feb	13387	13887	14787
Mar	13931	14831	16131
Apr	11409	12209	13409
May	12148	13448	13948
June	12148	13448	13948
July	12148	13448	13948
Aug	12152	13552	13952
Sept	12152	13552	13952
Oct	13372	14672	15872
Nov	11529	13429	13929
Dec	11493	13393	13993

Thanks to all our contributors:

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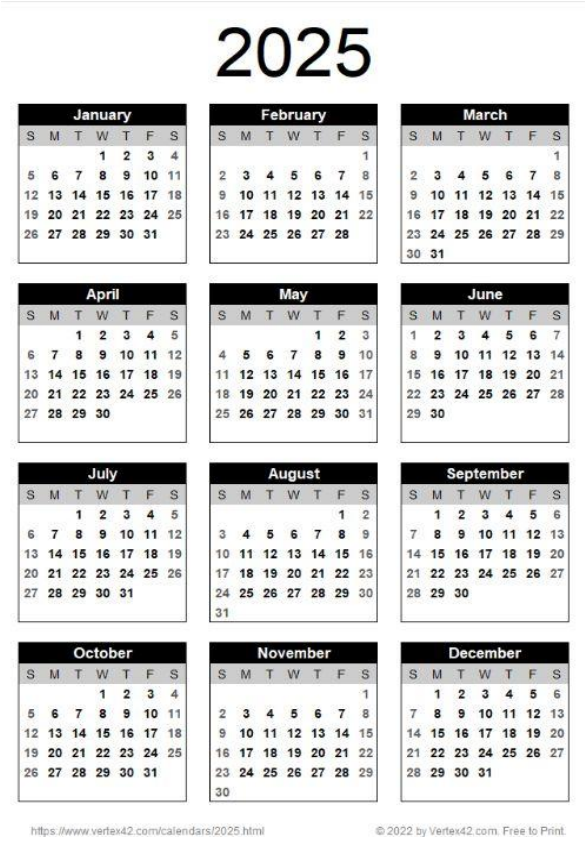
Apologies to any missed

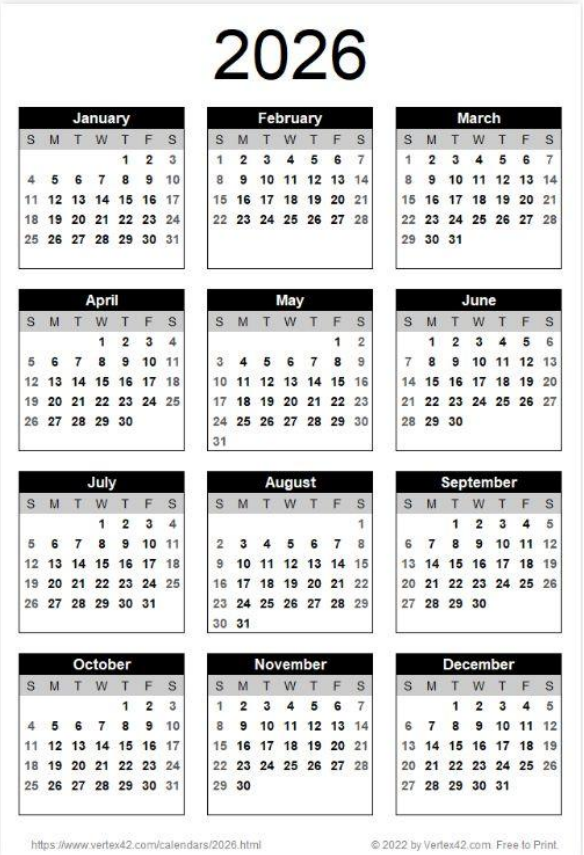
MESSAGES:

Thanks 'E'. Hope all goes well for you. Have good Xmas.

RELEVANT WEBSITES

ENIGMA 2000 Website:	http://www.enigma2000.org
Mystery Signals	http://www.mysterysignals.signalshed.com/
Time zone information:	http://www.timeanddate.com/library/abbreviations/timezones/
Encyclopedia of Espionage, Intelligence, and Security	http://www.espionageinfo.com/





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