

SHORTWAVE BULLETIN

Issue no. 1701 Sept 5, 2010.

Deadline e-mail next issue: 0900 SNT, Sept 19, 2010.

Några bidrag har letat sig fram trots att det verkar varit lugnt på KV.

Hur mycket det kan skilja mellan norr och söder är JE:s kommentar att inget hördes den 2/8. Här nere var det de bästa Papua signalerna på 90 mb på mången god dag! Tyvärr kom jag på en halvtimme försent när stationerna var på väg neråt.

Har också gjort några inspelningar på MV nu i början på september och lyckats höra en del Venezuela och Colombia. Sådana stationer har inte gått härnere på väldigt länge.

Tyvärr har signalerna varit ganska svaga. I sådana situationer kommer Perseus verkligen till sin rätt.

Lite kommentarer om den nya Excalibur börjar dyka upp, men förvånansvärt tunnått är det med omdömen på nätet.

Har i varje fall hittat några som kanske kan intressera.

Keep on

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SWB-info

SWB online på HCDX: <http://www.hard-core-dx.com/swb>
SWB member information: <http://www.hard-core-dx.com/swb/member.htm>
SWB anniversary issue: http://www.hard-core-dx.com/swb/SWB_history.pdf
Dateline Bogotá 1993-1998: <http://www.hard-core-dx.com/swb/Dateline.htm>
SWB latest issue: <http://homepage.sverige.net/~a-0901/password.htm>
Solar cycle progression: <http://www.swpc.noaa.gov/SolarCycle/>

QSL, kommentarer, mm.

Arne Nilsson: Det har varit rätt lugnt på lyssnarfronten, men jag var i alla fall lite aktiv runt 25-29 aug. Konditionerna var inte direkt lysande, så jag roade mig med att bl.a. logga ett antal nya länder, mest "low hanging fruit" som Kroatien och Slovakien m.fl.!! Jag är nu uppe i ca 160 länder men det finns fortfarande många lätta att hämta hem, bl.a. Baltikum och Balkan och en del annat.

Jag fick också inspelningen att fungera på min Perseus: Bytte VSPE mot com0com och sedan funkade det klockrent! Jag har inte haft några som helst problem efter detta.

Nu har jag också skaffat 300 m antenncåbl för att användas till min Beaver, återstår bara att ta på sig stövlarna o ge sig ut i skogen och hänga upp tråden på lämpliga grenar. Men jag funderar på att göra den mer permanent genom att använda 2-2,5 m långa armeringsjärn och fästa PVC-rör på dem med en skåra för antenncåblen, och med en höjd över marken på ca 3m. Om man ställer dessa "stolpar" nära befintliga träd, så är dom inte heller i vägen för skoteråkare, renar eller skidåkare.

Stugan har nu fått de nya fönstren på plats och är klar för vinterns övningar, förhoppningsvis tätare och energisnålare än de gamla!

Jan Edh: En ickeloggning kan jag bistå med, däremot fanns det inget på bandet senast (2/9). 4790 RRI FakFak gick tydligen inte att hålla igång hela Ramadan i år. Helt tyst, inte minsta bärvåg ens, den 2 september.

Dessutom ett QSL **WJHR Milton FL 15550u** kom via email med ett opersonligt brev och en folktom studiobild.

John Ekwall: De senaste dagarna har KV gått lite bättre men det är mest brassarna på 60m. Fortfarande svaga signaler från den andinska regionen. Även MV börja röra på sig har dock ej kollat vid 0330 UTC. Nu har jag bara en antenn att lyssna på. Min västliga antenn är indragen och hopprullar pga av 6 nedfallna träd längs sträckningen. Hoppas det blir bättre de kommande dagarna med Bolivia-antennen.

Stannar kvar ytterligare ett par dagar på Karön huvudsakligen beroende på SLUs praktiska del av landskapsarkitektutbildningen som sedan 2001 har denna del på Karön kommande vecka. Intressant att följa hur man omsätter teori i praktik. Jag har dokumenterat detta på min lilla sida - www.joesweden.info de gånger jag kunnat vara med tidigare år.

Ombytta roller nu - majväder i september - dvs sol sgs som varje dag och därmed måleriarbeten på gamla huset av utsatta delar. Min snigeljakt har passerat en milstolpe i torsdags då den 10000:e klövs/spetsades/togs av daga sedan starten den 1 maj! Bara svarta skogsniolar, på stigarna, som troligen har förorsakat avsaknaden av mina omhuldade nattviolier (270 st) runt huset.

Dan Olsson: Hj! Här kommer ett litet bidrag ifrån en förkyld DO.

Lite QSL har kommit in sedan jag rapporterade förra gången nämligen: **6210 Time Radio** e-brev o kort, **6310 R Wildwood** e-brev o foto samt **6310 R Bata 4** e-brev o foto.

Tipsen är inte så många men jag hoppas att kunna lämna fler till nästa gång då vi nästa helg besöker vår stuga i Saxtorp för första gången i höst. Ja, jag har redan varit därute och kollat antenntatusen efter de hårda vindarna för någon vecka sedan.

2367,49	4.9	1825	Most likely R Symban weak with music in the background noise. Mauno Ritola in Finland heard this one the same day quite strong but one hour earlier and also heard up in the north at Kongsfjord at 1817 acc to messages in NORDX. TN
2368.5			Radio Symban 1110 music noted till 1115 when faded out. 1 September. [Wilkner]
3250			Radio Luz y Vida , San Luis 1017 first noted on fade in en espanol [Wilkner]
3290			Guyana, GBC , 0900 om dj with pop vocal from 70s, 28 August; 0855 to 0937, time pips on hour, Orchestral music, best audio on R8 [Wilkner] <i>(This one is not possible to log here in Southern Sweden due to a very stron Utility signal totally blocking the frequency all day. TN)</i>
3309.98			Radio Mosoj Chaski , Cochabamba 1020 - 1030 music de Bolivia, ments de las palabras de Dios.....y saludos de ? ..." . ute on top part of the time 1 September [Wilkner]
3325	2.9	2010	RRI Palangakaraya . My first thought was that it was a Papua station but suddenly a very clear ID was heard just after the news. 2-3 TN
3334,97	2.9	1955	R East Sepik with a very good signal and English px. ID at 2000. TN
3344,98	2.9	1957	tent R Northern also mx and English at this time. Weaker than 3335. TN
3364,985	2.9	2000	tent R Milne Bay also this one weak but clear with typical NBC style. 1-2 TN
3375.34			Radio Municipal São Gabriel da Cachoeira 0925 - 0950 lively Brazilian music, vocals 1 September [Wilkner]
4700			Radio San Miguel , Riberalta 1035 to 1046 slow Ballad, ments de Riberalta and "toda vida en Santa Cruz..." 28 August. [Wilkner]
4795.87			Radio Lipez , Uyuni 1000 orchestral music, good signal 30 August; 2 September Laser sounds with partial ID "banda de ...metros" [Wilkner]
4814.95			Radio El Buen Pastor noted 2340 on 3 September, troubled by ute, narrow filter to tune [Wilkner]
4825			UNID 0915 Portuguese om from unid - Brasil 28 August, same 1 September at 0920 [Wilkner]
4845	2.9	0410	Radio Mauritanie med talprogram. 2 CB
4857.368			Radio La Hora , Cusco noted with weak audio 1130 on 30 August; 2330 - 2345 on 3 September with ID [Wilkner]
4857,47	27.8	2310	R La Hora ID and then into mx. 1-2 TN
4899,95	27.8	2315	R Familia unusually strong this time. 2-3. No sign of the usual out of band Italian radio-amateurs blocking the frequency. TN
4900			Unid 1130 fading out 30 August, 1105 noted on ! September [Wilkner]
4900.03			Unid , 2330 to 2340 on 2 September [Wilkner]
4986.862			Radio Manantial , Huancayo 2340 noted weak under thunderstorm, 3 September [Wilkner]
4986,92	27.8	2320	tent R Manantial with mx. Always weak here. TN
5025	2.9	0440	Radio Rebelde hördes svagt. 2 CB
5039.21			Radio Libertad Junin 1125 fading out on 30 August, 1105 with poor signal on 1 September. [Wilkner]
5040	2.9	0445	Radio Habana Cuba med nyhetsprogram på spanska. 2-3 CB
5460.33			Radio Bolivar Cd. Bolivar 2340 to 0000 noted weak in espanol on 3 September [Wilkner]
6005	26.8	1650	D, Radio 700 played German evergreens and had news at 16.55. Fair signal. (AN)
6010			Radio Mil , techno rock 0938 followed by two IDs by yl, espanol cover of pop music 2 September [Wilkner]
4760	28.8	1728	AIR Port Blair with local mx before s/off at 17.30 Weak. (AN)
6030	28.8	1835	R Oromiga, Ethiopia . Local mx. Fair to good signal. (AN)
6010	29.8	0000	R Bahrain with EE nx. Fair. QRM. (AN)
6005	24.8	1627	Radio 700 med det kristna missionsprogrammet "Licht und Leben" från Radio Freundes-Dienst, uppenbarligen en betalande kund. 2-3 CB
6050	3.9	0430	HCJB med musik presenterad på spanska. Detta är den sändare som flyttats från Pifo till Quito och som drivs av Vozandes Media (= tyska avdelningen). 2 CB
6210	22.8	1640	Time R var ny för mig som spelade Gene Krupa och Shaquira. DO
6305	4.9	2030	R Mazda med dragspelsmusik o holländska schlagers. DO
15295	1.9	0800	Voice of Malaysia med programmet Voice of Islam med koranrecitation. 2-3 CB
15345	29.8	2100	RAE startade dagens tyskaprogram med nyheter till Q3. DO

Stationsnyheter

BRAZIL. 11805 SRDA (Super Rádio Deus é Amor), Rio de Janeiro, 2140UT, August 25, reactivated. Week signal heard here in the middle of Europe but clearly in parallel to 11765kHz. Exact frequency: 11804.99kHz. "A Voz do Brasil" relay at 2200 but covered by VoA. This frequency (ex Radio Globo) was inactive for about one year(?). Have been trying it many times but not even a carrier detected...
(Karel Honzik, CZE via RealDX)

CHAD. 6165 RD. Nationale Tchadienne, Gredia, 2217-2230*, 12 Aug'10, French, Afr. pops prgr, s/off announcements at 2228 followed by the natl. anthem; 54433, adj. QRM de CRI in Portuguese on 6175 via Euro-relay. (Carlos Gonçalves - POR)

GUINEA-Conakry. 7125 R.Guinée, Sonfonya, 2218-2233, 13 Aug'10, French, natl. news bulletin Journal de la Nation; 45423. It's been quite irregular, particularly during day time. (Carlos Gonçalves - POR)

INDONESIA: Congrats to RRI heard here in EUR these days, on high noise level. For all other listen to "Song of the Coconut Island"

http://www.intervalsignals.net/files/ins-rri_pro3_130904.m3u
http://www.intervalsignals.net/files/ins-z-rri_national_c2000.m3u
<http://www.youtube.com/watch?v=3DM8ln9CSo8>
<http://www.youtube.com/user/peacemakerjapan#p/u/50/c0x--95xydo>
<http://www.youtube.com/watch?v=sYJj9WELGSE&feature=related>
<http://www.youtube.com/watch?v=ceBmjOpPAxs&feature=related>
<http://www.youtube.com/watch?v=rSxq0j-lDgE&feature=related>
(vy73 Wolfgang Büschel via DXLD)

Thanks for the links Wolfy. In fact we are discussing about two different songs, seen also in the headers of some of your links. - Rayuan Pulau Kelapa (Song of the Coconut Islands) which is or at least earlier was played by regional RRI stations just before Jakarta news. One example of the song is here <http://www.youtube.com/watch?v=ODqFv4b7TUA>

- Pulau Ambon (Love Ambon) which is usually played by some RRI regionals at s/off. One example of this song is here: <http://www.youtube.com/watch?v=LEFFWAllnbc>

- Third song (I don't remember the name, maybe Bagimu Negri) was an anthem-like song, played after the Jakarta news. Sorry, I haven't been following the regional RRI stations too much lately :-).
(73, Jari Savolainen Kuusankoski Finland via DXLD)

LIBERIA. 3960 Star R (p), Monrovia, 2054-2106, 15 Aug'10, Afr. music; 14241, adj. QRM, stronger after 2100. (Carlos Gonçalves - POR)

MYANMAR: Myanmar minorities programme had moved from 5915 to 5920 noted today for the 0930 past 1330 transmissions. Could be to avoid the evening BBC cochannel.
(G. Victor A. Goonetilleke. Sri Lanka via DXPlorer.)

Övriga radionyheter

Perseus review - from the utility perspective

Jörg Klingenfuss has compiled a review of Perseus based on the demands of utility listeners. He is not as positive of the receiver as a utility receiving tool as it is for plain dx-ing.

Go to this link and read his comments: <http://www.klingenfuss.org/persuser.pdf>

There are also lots of software pictures and software for those interested in receiving various types of utility stations.
/Thomas Nilsson

Excalibur – Ein scharfes Hör-Schwert

Niels Schiffhauer's praxistest in Radio-Kurier – Weltweit Hören 8/2010 is now available. The article is in German and describes the new Winradio and it's pros and cons. There is also a link to the screencasts (12 short videos) showing the difference in reception and signal handling between Perseus and Excalibur for about 25 stations. These screencasts were published at his own website some months ago, see <http://bit.ly/ccA8v7>.

The whole article can be read at <http://www.addx.org/textarchiv/10-08-24-26.pdf>

/Thomas Nilsson

G31DDC Excalibur opinions

When discussing sound quality you really have to consider the sound card used and the amplifier / speaker system used. For my location I use the same Creative Labs PCI 512 in each radio oriented computer. The line out of that goes to a Bahringer 16 channel mixer (for the PCs that have SDR's on them, other radios go directly into a separate 24 channel mixer). The Main out of the 16 channel mixer goes to a dedicated decode and record PC and an external stereo audio amplifier, and the amp drives a pair of Infinity monitors.

"Sound better" is very opinion oriented. What follows is my opinion.

Using this setup I find that the Excalibur often, but not always, sounds a little better than the Perseus, it is mode and condition dependant. When a signal is right down in the noise floor and in AM mode the Perseus sounds better. In CW the Perseus has a very slight advantage. In SSB, AM-Sync, or AM with a better SNR the Excalibur sounds better. I have never really compared them in FM.

However, I find the SDR-IQ and SDR-14 sound better than both the Excalibur and the Perseus for most signals, but of course SpectraVue does not have an AM-Sync (or SAM) mode. It does, however, have DSB, something the other two lack.

With all of that said I am finding the Excalibur to be my most used radio while searching for new signals, and one of my SDR-IQ's or my SDR-14 my most used when I am doing scheduled spectrum recordings of frequencies.

(T! Mohave Desert, California, USA in <http://forums.radioreference.com/all-other-receivers/185098-winradio-excalibur.html>)

Measuring MW offsets to .1 hz accuracy with the Perseus SDR

I found a very convenient method to accurately measure MW carrier offsets to .1 Hz accuracy with the Perseus using the SoDiRa software. Here is a post on my web site explaining the method: <http://www.bcdx.org/?p=240>

I have also found SoDiRa to offer excellent DRM demodulation.

(73, Brandon Jordan, Memphis, TN via Perseus SDR YG)

Measuring MW offsets to .1 hz accuracy with the Perseus SDR September 4th, 2010 | Author: Brandon Jordan

Today I discovered an easy method for accurately measuring MW offsets to .1 Hz accuracy with the [Microtelecom Perseus SDR](#) receiver using the [SoDiRa Software Radio](#) application and thought I would share my discovery with other Perseus users.

As Perseus users are aware, one can only measure carrier frequencies to 1 Hz accuracy using the Perseus software. Using the AM Radio mode of SoDiRa in ECSS AM synchronous mode, the software measures and displays the frequency offset of the carrier to .1 Hz accuracy. When I first noticed this feature, I was not confident that it would be accurate but with subsequent testing by measuring local AM stations of known offset, I have found it to be 100% accurate. As an example, here is a screenshot of the AM Radio mode display of the SoDiRa software while the Perseus is tuned to a local Highway Advisory System (HAR) network here in Memphis on 1660 kHz. The network consists of multiple synchronized low power transmitters that are exactly on 1660.0000 kHz. SoDiRa measures this carrier accurately every time:

Another local, WREC-600 has been on 599.9998 kHz since they turned off their IBOC system. SoDiRa consistently measures the carrier accurately.

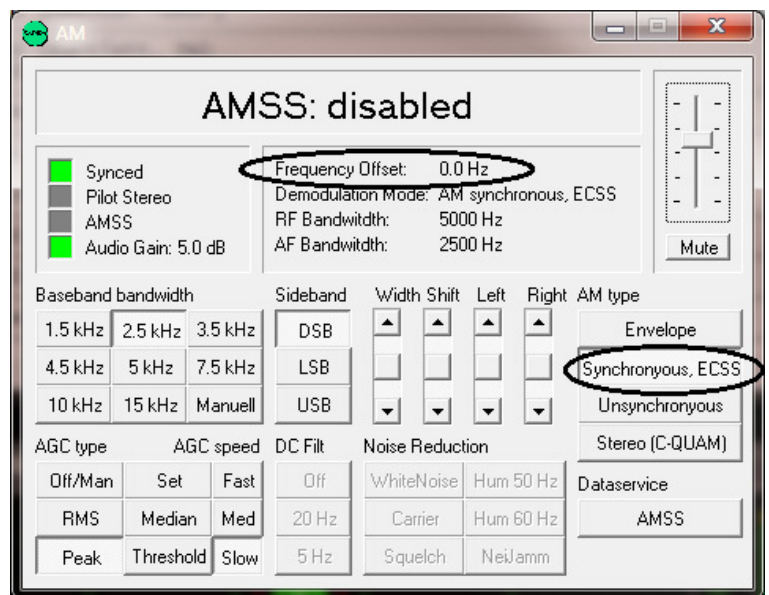
In order to demodulate signals from the Perseus with SoDiRa, you must have [Virtual Audio Cable \(VAC\)](#) installed on your system and the Perseus set to User mode. The signal to be measured needs to be strong enough for SoDiRa to get a good lock on the carrier, so this method isn't useful for very weak carriers. Also, it is important that the Perseus is calibrated to 1 Hz accuracy using a high frequency station such as WWV on 10 or 15 mhz.

I have also found SoDiRa to offer excellent demodulation of AM and DRM signals!

<http://www.dsp4swls.de/sodira/sodiraeng.html>

(The article copied from BCDX.Org

<http://www.bcdx.org/?p=240>)



(73, Brandon Jordan, Memphis, TN via Perseus SDR YG)

WJHR Interior view

Jag kan bidra med en sändarinteriör från WJHR Radio International som sänder på 15550u från Milton, FL.
(Jan Edh)

Main Station Record - WJHR

Permittee: George S. Mock
Call Sign: WJHR File Number: IHFC/P-20080603
License/Renewal: Grant Date: 15/06/09 Expire Date:
15/06/12
CP/Pending Applications:
Transmitter Location: 5920 Oak Manor Drive
Transmitter City: Milton, CA
Coordinates: 30 39 03 N Latitude
087 05 27 W Longitude
Tower Heights: 0 Meters OHAGL 0 Meters OHAMSL
Obstruction Markings:
Conditions: None
Target Zones: 4
Address: George S. Mock (d/b/a Hill Radio Intern.
Radio Station WJHR
5920 Oak Manor Drive
Milton, FL 32570
Transmitters:



No. Model	Power (KW)	No. of TXs	Freq. Tol.	Emission
1 Custom	50.00	1	0.0015%	4K50R3A

Antennas:

No. Model	Gain (dB)	Azimuth (Deg)	Beamwidth (Deg)	Elevation. (Deg)
1 Cubex/Quad	16.24	5	64.00	11.00

(from http://www.fcc.gov/ib/sand/neg/hf_web/WJHR.txt)