

SHORTWAVE BULLETIN

Issue no. 1754, Sept 16, 2012.

Deadline e-mail next issue: 0900 SNT, Sept 30, 2012.

God kväll är rätta ordet för detta nummer som sammanställs en halv dag senare än vanligt. Det blev så att vi åkte upp en sväng till dottern i Stockholm i fredags förmiddag och var inte tillbaka i Skåne förrän sent på söndagskvällen.

Så det var bara att sätta sig och försöka få ihop nåt vettigt. Kondsen har inte varit nåt speciellt på KV. Men som tur är har vi fått lite andra trevliga bidrag att insupa.

Stort tack för alla bidrag.

Via Dan Olssons bidrag får vi också veta att **Lisette Åkesson** nollar idag.

Från oss alla i SWB översänder vi mycket varma och hjärtliga gratulationer på högtidsdagen! Må så gott, RÅ!

Jag tror nog att vi alla gissat någorlunda rätt på åldern!

Förhoppningsvis kommer nästa nummer ut någorlunda som planerat om 14 dagar!

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://www.thomasn.sverige.net/password.htm>

QSL, kommentarer, mm.

Henrik Klemetz: Victor skickar ut E-mail-QSL kostnadsfritt. För "hard-copy-QSL" önskas dock svarsporto. Jag tycker det är ett fint QSL! (Se vidhängande bilaga!)
(*Stort tack för denna bilaga! /Thomas*)

Chuck Rippl: I have not been submitting due to a computer failure which, after 1-1/2 months, has been corrected. Its been good to actually be "at the dials" after sitting 1/2 the summer off air, as it were. Why was I "off?" Read on.....

Back in late 2007 I bought a very nice Dell XPS through the Military Officers Association. Set me back a chunk but I wanted something that would not be outdated in 3 years. It worked great until about July 4'ish when any strong signal Perseus might be receiving would mix with the audio and cause distortion. It sounded like the noise blanker was set to high or the ACG was turned off. At first, I thought the Perseus had failed. Tried it on my laptop and rather an unremarkable computer at work where it worked fine. Hmmm... borrowed a Perseus from a local and tried it on my Dell.. same problem AND it worked on the laptop fine.

Same problem but not quite as noticeable with the WinRadio G33.

Talked to other Perseus owners and the posted the problem on the Perseus Yahoo Group. They and I thought "bad mother board" some in the group thought corrupted USB drivers. BTW, the computer was under and extended warranty I purchased (lucky!)

I installed a new hard drive and did a fresh load of XP + SP3. No fix, same problem. Dell technician showed up with a mother board (the computer is still under warranty) which did not fix the problem. Dell then brought a new sound card. No fix. Hmmm... I bought a used processor from a dealer down the street and installed it, no fix. Dell showed up again with a new power supply, new mother board and new memory (ok, its now a new computer save for the case and fand). Turned it on and the mother board smoked when the mahine was turned on? Its now the last week in August and my patience is thin.

I had been on New Egg ad TomsHardware.com for the past month, "just in case," doing some research and had a back up plan to build a pretty nice machine without having to shell out a lot of \$\$\$. Pulled the trigger on that, Sunday a week ago and build it Wed and Thurs during off time between work on the USCG response for Isaac.

So, I have this real nice Dell computer they still have to fix. I'm going to give it to the wife once they fix it as its 10X quicker than hers.

Loaded the software for Perseus + the WinRadio G33DDC Friday night and actually started doing some SWBC Saturday.

Its good to be back' I've been enjoying SWBC VIA the DXplorer Yahoo Group. Can we not download it directly somewhere?

Lennart Weirell: Äntligen ett livstecken från Västerås eftersom det har kommit några QSL efter en lyssnarnatt på Södra Björnön utanför Västerås i samband med Västerås Radioklubbns antenndagar: **R Dellen Int** – 5895 k 9v, **Atlantic 2000**, Kall-Krekel – 3955 e-mail 1d, **Trans Europe R** – 6930 e-mail 3d, **R City** via IRRS, Rumänien – 7290 e-mail 1d.

Hans Östnell: Sänder ett litet bidrag från förra helgens lyssning ute på skagenudden. Av naturliga skäl läggs det ju mest tid på MV när jag är därute, men visst kollar man även KV då och då, speciellt om konditionerna på MV är dåliga. Har väl inte så speciellt mycket att komma med till SWB denna gången, även om det var kul att få Radio Fly i loggen. Det betyder att det börjar "röra på sig" mot Pacific på allvar, och att de de andra "pacific-finigarna" nog snart börjar dyka upp i diverse loggar. Konditionerna på MV var tämligen störda när jag var ute på Skagen förra helgen. På vid sunset på fredagen hördes det kineser på i stort sett varenda MV-kanal, och senare på kvällen/natten loggades ytterligare stationer från östafrika, vilket naturligtvis glädde. Mer om detta i Ekot i morgon.

På lördagseftermiddagen och kvällen hade konditionerna vridit en aning och istället hördes AIR/Akashvani-stationer så gott som överallt på MV-bandet. Jag hade tagit med mig Afedrin med LP-filter för MV tillsammans med min laptop, och provade "tråning" av bandet för första gången. Det visade sig vara synnerligen fruktbart att "tråla" mellan 1725-1745 UTC, som ju är en tidpunkt vid vilken de flesta AIR/Akashvani-stationer stänger. Har inte räknat antalet Indier som jag fått lokal-id på, men många är det!

Vid sunrise hördes i princip ingenting de bägge morgnarna jag var ute och lyssnade. Ett ganska präktigt norrsken på lördagkvällen har naturligtvis stor betydelse för detta. På söndagsmorgonen orkade bara svaga signaler från några brassar fram, varpå jag valde att packa ihop grejorna och istället åka hem för att sova.

Samtidigt som jag lyssnade på Skagen så lyssnade BM och OJS i Kongsfjord, i förbindelse med diverse antennarbeten därborta. De upplevde i stort sett lika risiga MV-konds som jag, eller kanske snarare ännu risigare, då det inte hördes någonting alls från Afrika hos dom. Däremot hörde OJS säsongens första MV-aussies på söndagseftermiddagen/kvällen, men då hade jag ju redan åkt hem till varma sängen.

Hur som helst, jag åker ut till Skagen igen nästa helg och vi får se vad som hamnar i loggen då. Det är uppenbart att man alltid hör något nytt varje gång man är därute, oavsett konditioner.

Har förresten köpt BM's G31DDC Excalibur. Ska bli väldigt spännande att pröva denna synnerligen kapabla mottagare, dels ute på Skagen och dels i Aihkiniemi senare i vinter.

Martien Groot: Just a few snippets for upcoming SWB, sorry to report only carriers!

Christer Brunström: Lördagen den 15 september hade jag möjlighet att lyssna hemma hos Mikael Aspenström i Söndrum i Halmstad. Det var som DXare mycket befriande att bli av med alla störningar. De flesta stationer hördes ungefär 10 gånger bättre i Söndrum än hemma hos mig i centrum.

Arne Nilsson: Förra helgen drog jag på mig stövlarna och beväpnade mig med 600m Cu-tråd och en kompass, och drog ut i den närliggande skogen för att sätta upp min nya tvåtråders Beverage-antenn. 2 trådar à 300m drogs ut i riktning 300 grader, med 10m mellanrum och startpunkten förskjutet 30m. Kortsidorna i parallelogrammet kopplades in med ett motstånd på 900 ohm nära (50cm) bortre ändens ena hörn och en transformator i motstående hörn i Rx-änden (samma avstånd från hörnet).

Transformatorn är lindad på två st stackade tvåhålskärnor typ N30, med varvtalet 2T:8T, dvs impedansomsättning 1:16. Det ger en *liten* missanpassning men jag beslöt mig för att det var "good enough". Då jag mätte upp antennen, fick jag ett SWR på 1:1,3 vilket får anses som inte bara bra, utan rent av strålande!

Så nu återstår det att testa antennen ordentligt mot min befintliga 500m Bäver i riktning 270 grader.

En första koll visade t.ex.: På 1500kHz, med Perseus + den nya antennen dominerade WLQV Detroit, på AFEDRI + den "gamla" antennen dominerade en SS, troligen R Dos Mil, VEN. Helt enligt ritningarna!

Häromdagen hördes också R Fly 3915 och RRI Palangkaraya 3325 märkbart bättre på den nya antennen. Vi får se vad vinterns lyssning visar!

Men jag har ytterligare en antenn att installera: En tvåtråders dubbelriktad bäver som också kommer att gå ca 270 grader, jag vill gärna ha en fungerande Bäver med *framriktningen* mot Pacific.

Dan Olsson: Så här på nattkröken 15/9 23.40 SST knäpar jag ihop ett litet bidrag.

Jag hoppas att det blir för mycket fel då jag är lite seg efter att ha suttit på föreläsning hela dagen. Det var Hörselskadades riksförening som hade information om hörselhjälpmedel. Ironiskt nog hålls mötet i Höör!! Lite likhet var det med ett DX-möte då det var samma medelålder och mycket skrap och tjut i det tekniska.

Tipsen denna gång kommer ifrån en lyssnarnatt i Saxtorp. Inga toppkonds tyvärr fast Indien på 1071 är jag nöjd med!

Lite QSL har oxå kommit sen sist: **4890 R U-boat 66** med e-brev o kort, **6210 R ACDC** med e-brev, **6210 Hekla Radio**, **6289 Pirates For Peace** e-brev och **6320 Unpredictable R** e-brev o kort.

Till sist får jag gratulerade RÅ som idag nollar. Nu ska man inte uppge en dams ålder men ni får själv gissa.

Log

(UTC)

			0900. 14 September (Wilkner)
2325	8.9	2100	VL8T , Tennant Creek. Sämre än 2485, men delvis läsbar ändå. HR
2485			VL8K Katherine NT strong signal 0930 with t-storm crackle, 14 September (Wilkner)
2485	8.9	2055	VL8K , Katherine. Fullt läsbar i bruset (och norrskenet). //2310, 4835 HR
3310			Radio Mosoj Chaski , Cochabamba 0839 with music 14 September (Wilkner)
3325	8.9	1505	RRI Palangkaraya med inhemsk sång och musik. Stark och fin efter kl 1510. HR
3325	14.9	1655	RRI Palangkaraya med västerländsk musik och bra styrka, ända upp till S8 som bäst! AN
3329.53			Ondas del Huallaga , Huánuco 0903 to 0945 om en espanol, weak signal 14 September (Wilkner)
3905	8.9	1805	Technicalman spelade Seekers och Pretenders. DO
3915	8.9	1545	Radio Fly , Kiunga, PNG. Lite fladdrig signal, men fullt läsbar med nonstop pop och ballader. Annonseringar och ID mellan 1559-1601 och därefter fortsatt nonstopmusik. HR
3915	14.9	1700	R Fly, PNG , med softpop. Låg i kanten av "sin" störning, så LSB är enda chansen att höra något. AN
3945,003	14.9	1823	En bärvåg startade denna tid, i den bästa av världar <u>kan</u> det vara R Vanuatu som startar 1830. Men bär vågen var svag... Kanske ex mot Pacific kommer så småningom? Betydligt starkare 15.8. Men ännu ingen audio. AN
3995	15.9	2100	HCJB Weenermoor med "Für DXer". 4 CB
4699.96	5.9	2250	R San Miguel , Riberalta (p) Spanish talk and shouting 25222 AP-DNK
4750	7.9	1455	Bangladesh Betar , stark med "banglamusik". HR
4755.44			Pohnpei Maicronesia The Cross Radio , fair to good signal at 0800. 14 September (Wilkner)
4775			Radio Tarma . Tarma with music at 0800, good signal 14 September (Wilkner)
4789			Radio Visión Chiclayo 0810 to 0830, distorted signal 14 September (Wilkner)
4789,91	12.9	0056	Unid weak station here, maybe R Vision reactivated? Too much noise to hear anything. TN
4810			Radio Logos *0857 with vocal National Anthem, 0903 tenor vocal, good signal 14 September (Wilkner)
4820,8	7.9	1452	AIR Kolkata , låg väldigt snett här och pratade om Pakistan. HR
4826.5			Radio Sicuani , Sicuani, Cusco 0840 with good signal 14 September (Wilkner)
4835			Alice Springs , NT 0840 good signal with CODAR strong as well 14 September (Wilkner)
4835	7.9	1450	AIR Gangtok , dominerade över VL8A en stund. HR
4835	8.9	1500	VL8A , Alice Springs, väldigt stark och fin med countrymusik innan heltimmen. Denna dag körde man över Gangtok totalt, som bara var en viskning i bakgrunden. HR
4890	8.9	2030	R U-boat 66 är en italiensk pirat ifrån Milano som spelade Simple Red och U 2. DO
4894,925	4.9	2356	R Novo Tempo CP Grande strong and a good ID. Mentioning A Voz do Brazil at 0059. TN
4895,0	7.9	0100	UNID quite weak station here, maybe AIR Kurseong with morning px? TN
4895.00	5.9	2305	Mongoliin R , Murun Mongolian talk 35232 // 4830 Altay (25232) AP-DNK
4910			Tennant Creek 0812 to 0830*, om with no music, signal improved slowly, 0827 instrumental pop music 14 September (Wilkner)
4915			Radiodifusora Macapá , Macapá, AP -0811 with Brasil pop music, om in Portuguese, excellent signal -555 - 14 September (Wilkner)
4990t.			Radio Apintie , Paramaribo with some audio, music 14 September (Wilkner)
5004.95	15.9	1920	Radio Bata med afrikansk musik. 2-3 CB
5580.27	5.9	2320	R San José , San José de Chiquitos Spanish talk 14211 occasional utility QRM AP-DNK
5964.91	16.9	0259	R Transmundial , Santa Maria, carrier appeared under splatter adjacent Kuwait 5960. Suspected, difficult to measure exact freq (Martien Groot)
5980	1.9	1515	Scandinavian Weekend R Virrat, Finnish ann, progressive music, ID, rock music 25232 // 11690 (35333) AP-DNK
6069,97	9.9	0105	CFRX , Toronto ON. Med CFRB-relä, annonserade "This is John Tory on InDeph-Radio. Newstalk 10-10". Gick hur bra som helst! HR
6070	15.9	1915	Radio 6150 med program från Radio Caroline. 4 CB
6075.58	9.9	0242	UNID Braz (?), carrier only, to 0333 tune-out, fq is clear but R6150 on 6070 is a nuisance. Silent again lately (Martien Groot)
6160,90	9.9	0008	CKZN , St John's NL. CBG-relä och blues. CBC-id och nx 0030. HR
6210	8.9	1610	R ACDC med Geneis, ABBA och ACDC i programmet. DO
6214	9.9	0650	King Shortwave med Status quo. DO
6240	8.9	1750	R Sluwe Voz spelade "Horse without name" med America DO
6285	8.9	1405	R Focus International med Howard Jones och Haircut 100 DO
6290	7.9	2020	R Luxemburg med gamla godingar som Amanda Lear och ELO. DO

6320	5.9	2000	Unpredictable R spelade "Eye of the tiger" ifrån Rocky 1filmen. DO
7110	12.9	1455	Thazin R , Nay Pyi Taw, carrier only, to 1502 off under constant HAM QRM, tentative, will keep an eye on this (Martien Groot)
7120	15.9	1745	Radio Hargeisa med somalisk musik och många ID. Stängde runt 1900. 4 CB
7250	8.9	1940	R Bangla Desh med inhemsk musik. Inte ens appen kände igen dem. Då är appen bättre på indiska ragor!!!! DO
7295	15.9	2305	Traxx FM med nyheter från Malaysia. 3 CB
7324.95	10.9	1759	Wantok R Light , Port Moresby, carrier in the clear after co-channel Adygeyan R had closed. Also 13.9 1700 carrier surfaced after co/ch CRI Turkish s/off. Presumed, usual offset freq gives them away (Martien Groot)
7335	8.9	2130	CRI/Shijiazhuang med program på spanska om musik i Brasilien. Både samba och bossanova kunde avnjutas. DO
10000	15.9	1833	Italcable med sin blandning av tidssignaler och musik. 3 CB
10000	15.9	2118	Observatorio Nacional med korrekt tid. 3 CB
11600	11.9	1800	Radio Libya med nyheter på arabiska. Uppenbarligen nytt schema som nog behöver kollas. 4 CB
11735	8.9	1825	Zanzibar Broadcasting Corp. , Dole Swahili ann, Afropop, but open carrier in 3 minutes, 1900 news 54444 QRM Arabic speaking station on 11740 AP-DNK
11855	15.9	2210	Rádio Aparecida med "Encontro DX" 2 CB
14670	15.9	1852	CHU Canada med tidssignaler. 2 CB
14950.73	15.9	2003	Salem Stereo med kolombiansk musik. 2 CB
15191,42v	14.9	1930	R Inconfidencia, B , med reklamsnutt. Acceptabel hörbarhet. AN
15550	15.9	2045	WJHR Milton FL med predikant. 2 i USB-läge. CB

Station news

BHUTAN: Kaka Tshering <kakatshering@bbs.bt> is general manager of Bhutan BS. A great guy says "My first thing in the morning is to read the international mail from listeners and answering them which puts me in a good mood. They have no QSL cards, so he is sending personal replies qsling re[ports]. I got my first QSL after almost 38 years. I asked him whether he could send me the statement on a note head, which he did.

So anyone with reports you can write to Kaka and he sure will QSL. He said he is not very familiar about what we want exactly. So I have told him about a proper QSL!! I [prepared my QSL text which he can cut and paste for ease!!! and he was happy to put it on a notehead and send. Nice man. So be nice to him and get your QSLs.

(G. Victor A. Goonetilleke 4S7VK, Piliyandala. Sri Lanka, via DXplorer)

BRAZIL 4785 R. Caiari (pres.) 0850-1000 nearly nonstop ZY contemporary Pops w/occas. brief canned anmnt between songs. 1000 caught the full canned ID anmnt but could only get ment of freq. Too much noise to catch the actual ID. This was followed by a promo w/much laser shooting SFX, then nx by W w/sound bites. (15 Sept.)
(Dave Valko via HCDX)

CYPRUS: In the beginning of September I stayed in Nicosia (Lefkosa), Cyprus for some days. There I tried to tune to Radio Bayrak International of Northern Cyprus on 6150kHz. I could not heard at all on 6150kHz, but only on FM 105.0MHz. Their domestic serice was heard on 1098kHz and 90.6MHz. "Bayrak" means "flag" in Turkish - large white flag of Northern Cyprus was seen from Nicosia on the side of Kyrenian mountains.
(Takahito Akabayashi, Japan via DXLD)

ETHIOPIA. 7200, Radio Ethiopia, 1452-1502, Sept 12. Much better than normal reception; indigenous pop songs; 1500 very heavy QRM from Calif. hams starting on this frequency; clear reference to "Addis Ababa" (Ron Howard, Asilomar State Beach, CA)

INDONESIA. 4869.90v, RRI Wamena, 1159, Sept 12. Still with very erratic broadcasting; RRI jingle; Love Ambon; Jakarta News relay.

1329 phone conversation; covered at 1332 with sign on of assume Sedaye Kashmir, Voice of Kashmir via AIR, Delhi, India on 4870 (Ron Howard, Asilomar State Beach, CA)

INDONESIA. 4749.95, RRI Makassar, frequent checking from 1302 to 1448, Sept 11. Tuesday's "Kang Guru Indonesia" program was preempted today by special non-stop coverage of a major event in Makassar consisting of speeches, music and announcers commentary. Checking the web for what this might have been, I found that the Mayor of Makassar, along with a member of the House of Representatives have officially declared their candidacies as the South Sulawesi governor and deputy governor for the upcoming election. The South Sulawesi gubernatorial election is scheduled for January 22, 2013, so we can expect to find more election coverage in the coming months from RRI Makassar. As it was local programming it was not carried by RRI on 3325 or 9680 (Ron Howard, Asilomar State Beach, CA, USA)

KOREA SOUTH. On new 4925, ex-5900, MND Radio (Ministry of National Defense), 1216-1241*, September 5. Found in progress with monologue by OM in Korean; 1237 pop song in Korean titled "For Love", their usual sign off song. Poor to almost fair with QRN and slight hum. Believe it was their first day here so no jamming yet; // 6760 which had moderate jamming.

Interesting frequency choice! I was trying to remember if North Korea ever found anything in this band before that they wanted to jam?

<https://www.box.com/s/inbry0kay1mpvybxbg4> contains an MP3 audio (Ron Howard, Asilomar State Beach, CA, USA)

Hi Ron, thank you, yes, 6760.01 kHz heard weak now at 1205. 4924.98 kHz has only carrier visible. (73, Mauno Ritola)

Hi Mauno, Thanks for checking. Sept 6 had much stronger reception than yesterday, with no jamming yet during checks made at 1229 and 1242* on 4925. Today // 6760 was also strong with NO jamming at all. Both frequencies nice and clear! PS - The hum from the 4925 tx was also much stronger today. No hum on 6760.
(Ron Howard Heard at Asilomar State Beach, California, USA)

4739.99, Korean, MND Radio, JongAn, (presumed) as listed in the A12 schedule (Aoki). Ran across at 1128 with M voice with Korean talking until 1149. Singing chorus till 1150, and off. Weak modulation, and difficult in heavy QRN. 9/10 (Jim Young, WPC6JY, Wrightwood, CA, ICOM IC-756 ProIII, 80-M inverted Vee and 40-M yagi, NASWA yg via WORLD OF RADIO 1634, DXLD)

New sked of MND Radio S. Korea --- MND Radio in Korean:

1* 0400v-0445v 4925, 6760
2* 0500v-0540v 5150, 6480
5* 0600v-0635v 4740, 6700
4* 0700v-0735v 5290, 6360
2* 1000v-1040v 5150, 6480
3* 1100v-1150v 4740, 6700
1* 1200v-1240v 4925, 6760

* version	Opening music	Closing music
1 male	Come	For Love
2 male	Whistle	Our Wish
3 male	Peace	Our Wish
4 female	Genuine	I miss you
5 female	Peace	Our Wish - de Hiroshi

(S. Hasegawa, Japan, Sept 11, dxldyg via WORLD OF RADIO 1634, DX LISTENING DIGEST)

LAOS: Official web site of **Lao National Radio**, <http://www.lnr.org.la>, seems to be affected. The site is blocked by the major explorers (IE, Firefox, Opera etc.) as "dangerous site which may inject malwares". I asked Mr. Inpanh Satchaphansy, director of foreign relations, about this. He admitted the site is not working properly. He recommended to access <http://www.laonationalradio.com>, instead until the problem is solved. This site is all in Lao (installation of Lao fonts needed), and consists streaming audio.
(Takahito Akabayashi, Japan via DXLD)

MYANMAR. 7110, Thazin Radio, 1430-1500*, September 3 (Monday). Theme music; in English; sounded like the different and unique intro used during the Burmese New Year Water Festival (Thingyan), hence must be a rebroadcast; intro going something like this:

"Good evening . . . listeners. This is Thazin Radio, Pyin Oo Lwin.

Welcome to our evening English transmission radiating on 639 kilohertz and 7 point 11 megahertz. I wish you a happy Thingyan and I hope you all are in excellent health, wealth and happiness."

EZL music followed by: "Good evening our dear listeners. May I present for you some sweet melodies for tonight"; pop songs; presented a program titled "Myanmar Festivals", a weekly Monday show; informative program about the Phaung-daw-oo Festival "held yearly during the 18 day period from 1st waxing of the Thadingyut [the seventh month on the Burmese calendar] to the 3rd waning of the Thadingyut", during which Buddha images made of gold are rowed around Inle Lake, in Shan State; the highlight is when the images arrive at the town of Nyaung Shwe.

MP3 audio at <https://www.box.com/s/xyqc9z9p5j8v3yvcxf9k> . This very nice reception continues to be a pleasure to listen to! (Ron Howard, Asilomar State Beach, CA, USA)

Hi Ron, Thanks for the tip. Much weaker here today (Sept 4) at the same time, mixed with Russian hams. Seems to be on 7109.991 kHz, so tuning 10 Hz below might make your good signal even better in SSB.
(73, Mauno Ritola)

PAPUA NEW GUINEA. 3260, NBC Madang, 1212*, Sept 11. Another day with identical sign off time, so seems they have re-set their timer;
ex: 1206* (Ron Howard, Asilomar State Beach, CA, USA)

PERU 4789.91 R. Vision 0721-0749 M preaching in SP w/many ments of Halleluia, amen, la palabra, el corazon, Jesus Christos. Prob. La Voz Salvacion pgm. 0749 W w/TC repeated but almost 2 min. slow, "El Condor Pasa" and M anncr voice-over, W again w/TC, then pleasant rustic OA song w/children vcls. 0755 W w/TC again, then canned anmnt by M, 0757:20 another short canned anmnt by M over mx, w/definite ID ".radio ?? Radio Vision ?? Peru". Into another OA song. 0800:05 poss. ID w/ment of radio by M very briefly and more lively OA mx. 0804:50 M shouted briefly over song. 0805:50 M again w/ment of Peru. 0807:55 M over song again w/ment of radio. 0809:00 M again w/ment of "frecuencia" and "AM". 0812:30 ID sounding like "En ?? kilohertz ??, transmite R. Vision ??". Very distorted buzzing audio and most readable in USB w/passband shifted away from the carrier. (12 Sept.) (Dave Valko via DXLD)

SOMALILAND. 7120, Radio Hargeisa/Hargaysa, 1408-1438, Sept 13. Fair to good reception with QRN and some CW QRM; mostly indigenous pop songs; assume in Somali; frequent IDs; segment in which seemed they were adjusting the transmitter's modulation, as audio suddenly started to break up (over modulated), but did not last long.
<https://www.box.com/s/oxrm6mfvy5ihu4qzg6fr> contains an MP3 audio

Sept 15 - eQSL received in 3 days from: Idaacada Radio Hargaysa <radiohargaysa @ hotmail.com >

"Dear Ron Howard,

QSL

We are very glad and thank for you, so we confirm you that you heard it is the Radio Hargeisa the voice of the Republic of Somaliland. Thanks again and welcome that to contact with us.

Thanks a lot, Best regards, Saafi Ali, Online Officer"
(Ron Howard, Asilomar State Beach, CA)

Those who might be following the on-line newspaper, Somaliland Sun, for news about the 100 kw Radio Hargeisa transmitter, may have noticed a story in which I am quoted claiming to have received their signal here in Wisconsin. Not so.

My journalistic contact in Hargeisa failed to understand what I actually told him: That my recent receptions during the 1700-1900 period were not from my own receiver, but, rather, via the University of Twente on-line WEB SDR receiver in the Netherlands. With the current Radio Hargeisa schedule, it seems it propagates to North America only on the west coast about 1400 via – one presumes -- a near grayline short path.

(Don Jensen)

SRI LANKA: QSL service continues. E QSLs are no problem Hard copy ok. If you can send me an IRC for postage. Anyway whether I get or not I have been QSLing. (73 G. Victor A. Goonetilleke 4S7VK, via DXPlorer)

Other radio news

Radio Saint Helena, September 3, 2012, From Paul Walker

I have been in touch with the staff down there. They have an Interim Station Manager as Gary Walters went back home to the United Kingdom.

Radio Saint Helena will be shutting down, according to Ralph. He says "Our Final Broadcast will be on the 25 December to coincide with our opening on the 25 December '67. This will make us 45 years of broadcasting."

The AM signal on 1548Khz with 1KW will be shut off for good. As I understand it, at some point, a government funded radio station, operating on FM will launch.

Ralph tells me that the Shortwave broadcasting mast has been dismantled by Cable & Wireless, but he's talking to local ham operators to see if they can lash up something for their final broadcast so they can get on Shortwave. NO promises though.

That being said, if the Shortwave makes it on December 25th at all, it is likely to last time it will ever make it on air.

My voice was featured on the last Radio Saint Helena shortwave broadcast and even if they don't make it on SW this time, I will likely have my voice used on the local MW broadcasts.

I just thought I'd pass the word. Feel free to pass this to other DX lists and other folks who might be interested.

Paul Walker, Ridgway, Pennsylvania, USA, www.onairdj.com www.houndcountry.com
(Mike Terry via DXLD)

Automated conversion of Perseus wav file to MP3 audio files

I have attempted to automate the process of reviewing wide-band Perseus recordings by using AutoHotKey to script Total Recorder to record the audio from a Perseus wave file as it plays back and automatically saving the resulting MP3 files with filenames including the date, time and frequency of the recording. The script can, for example, step through every frequency on a medium wave band recording from 530 to 1710 kHz and record the one-minute top-of-the-hour of each frequency to it's own MP3 file. Then I can download those MP3 files to an iPod and listen to them in the car or while working around the house rather than be chained to the computer reviewing the recordings via the Perseus interface.

I have written up a description of the process and made a short video showing the program in action. You can view the post at <http://dx-nexus.blogspot.com/2012/07/extracting-audio-recordings-from.html> . Just a warning that it's not a totally full-proof script and the exact parameters may not work on everyone's computer due to screen resolution differences. It's really meant for someone who doesn't mind learning how AutoHotKey scripting works and is willing to tinker to get it going. But once it works, it's a lot of fun to watch the computer make over 100 audio files out of a 2-minute Perseus recording.

Anyway, enjoy the script and feedback is always welcome,
(Brett Saylor, N3EVB via Perseus_SDR)

At first, Brett, I thought I was reading a joke. If this works, an amazing tool to help with all the hundreds of GB of wav files I have now, and no time to process them! My thought was to export the files off-shore, and pay someone to listen to them all, and come up with IDs!!! ;-)(Walt Salmaniv via Perseus_SDR)

It's real, Walt ;-) I'm reviewing a batch right now that were created last night. I got the idea from Matthias Zwoch's Perseus Scheduler AHK script (which has been working very well for me for the past few years). As I said, it may take some tweaking to make it work on your computer, but I'd be happy to help out if you run into any problems. I uploaded a copy of the AutoHotKey script into the Files section - named AR.ahk.

And as for out-sourcing the review of Perseus recordings, I had that idea a few years back and wondered whether something like Mechanical Turk could be used to do it. But this is a lot cheaper :-)
(Brett Saylor, N3EVB via Perseus_SDR)

Picture Gallery from R Logos

Radio Logos 4810 kHz. Adjunto enlace a la galería de la pagina [ethnicradio.org](http://www.ethnicradio.org) donde se muestran algunas fotos de la estación peruana operando desde Chazuta en 4810 Khz.

<http://www.ethnicradio.org/photos> <http://goo.gl/SwpzX>

Rafael Rodríguez R. Bogotá D.C. – COLOMBIA

(viaFredrik Dourén)



DX-ing at Cape Perpetua, Oregon with Ferrite Sleeve Loop (FSL) antenna

Hi Thomas, I thought you might like a copy of the DX information below, possibly for SW Bulletin. Please edit as you see fit, or not to use at all. Best wishes from the Oregon coast, Guy Atkins

Yesterday morning before sunrise I sought out the Cape Perpetua, Oregon cliff that has served Gary DeBock so well with a flood of DU DX with his Ferrite Sleeve Loop (FSL) antenna.

With Gary's encouragement and supply of a regular tuned FSL, and Chuck Hutton's help with electrical formulas and initial impedance measurements, I was able to convert the FSL into a broadband (non-tuned) loop for capturing the entire band with Perseus SDR recordings. The antenna accompanied me to Oregon, secured inside a container strapped to the roof of our family's vacation vehicle.

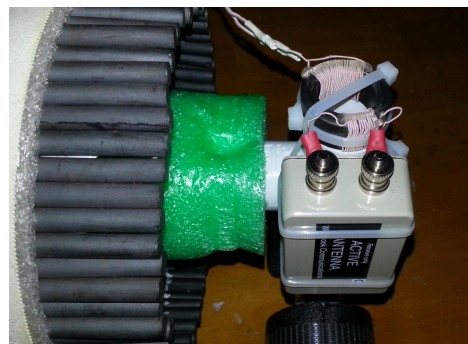
The 7-inch FSL was converted to broadband use by the removal of the tuning capacitor and the addition of a homebrew 1.6 to 1 turns ratio transformer and a Wellbrook FLG100LN amplified Flag antenna module. (FSL >> 26/15 turns on Amidon FT140A-J core >> input of FLG100LN >> receiver. Chuck calculated the FSL's impedance as 3K ohms at 1.7 MHz; the Wellbrook's input impedance is 1200 ohms.)

A photo of the modification is attached, along with a picture of the transport container. Tests at home showed that the antenna works perfectly well inside the box on the roof of the SUV... there's no need to brave the wind, cold, and possible rain outside on the side of the cliff! I did all my DXing from the comfort of the driver's seat, with the computer and Perseus receiver on the center console. I felt a bit guilty to be enjoying such comfort, knowing that Gary had braved the cold, damp, and darkness at this very same spot! Thanks for blazing the cliff DXing trail, Gary :^)



While still in Puyallup I was able to verify that the broadband FSL picks up TP carriers (738 Tahiti) equally well as a full size Wellbrook K9AY antenna. Based on this result I was fairly sure that the antenna would work well in an actual DXpedition situation. See the 3rd attached photo for an annotated Perseus screen shot.

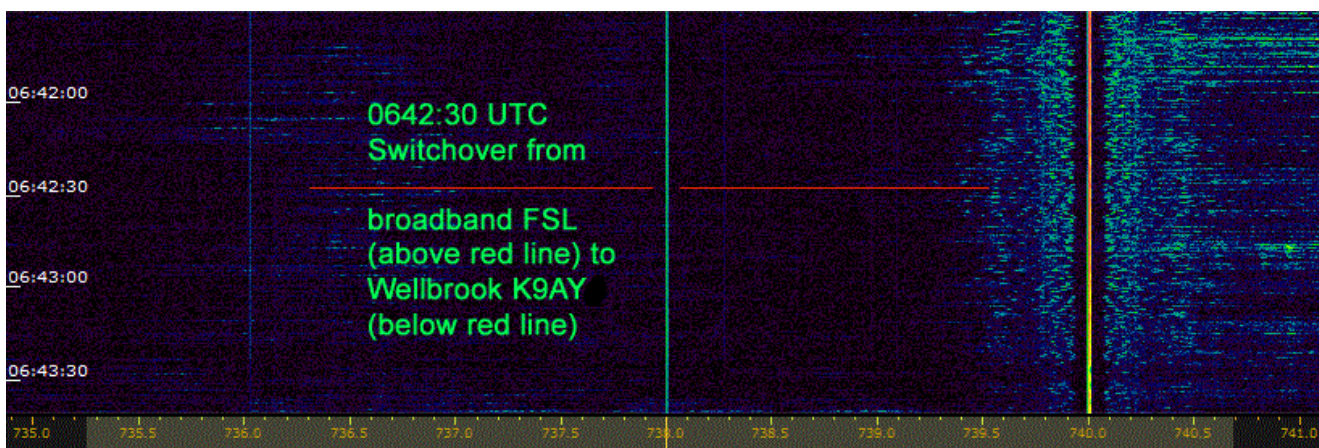
Loggings from the first morning of DXing (Sept. 9th) with the broadband FSL were made from just 15 minutes of Perseus WAVs prior to local sunrise at 1349 UTC; although I recorded up through 1400, most of the DX was gone by 1355. I had expected DX to peak right around dawn and continue for a time afterwards like usual at Grayland; instead, the peak DX was at the moment I first turned on the receiver (1338 UTC). The same pattern continued this morning (I still need to go through recordings from the 10th). Tomorrow I'm getting out there earlier, that's for sure!



Unlike Gary's visits to this location on Cape Perpetua, my DX experience Sunday morning was nearly "all Japan, all the time". Even many frequencies where low power Japanese outlets operate had some (low level) audio.

It was quite the experience to receive the stations listed below, on a small antenna strapped to the roof of a vehicle! I'll get to the Perseus WAV files from this morning as soon as I'm able and report the results. However, I need to fit it into time spent at the sunny Oregon beaches, the beautiful coastal Oregon forest, and other non-DX distractions :^)

/Guy Atkins, Puyallup, WA DXing at Cape Perpetua, Oregon (1.3 mi. south of Yachats, OR)



LOG:

- 558 UNID Bass-heavy music at 1338 to faint Aussie accented OM in English. Faint signal. 4GY Gympie?
- 567 JAPAN JOIK Sapporo, lively Japanese music and talk by two announcers, 1338 UTC. Fair.
- 594 JAPAN JOAK Tokyo, with a powerhouse signal at 1342 and Japanese announcers having a party, evidently, in the studio (laughing, clinking of glasses, etc.)
- 612 UNID Faint signal of man talking in English at 1342. Possibly a devotional reading or religious talk, so maybe Radio Rhema, NZ here.
- 630 NEW ZEALAND Radio National with low level signal and ID at 1400 by male.
- 657 NORTH KOREA, KCBS Pyongyang with boring talk by female in Korean at 1339 and pompous orchestral music at 1341. Strong signal.
- 666 JAPAN JOBK Osaka, noted parallel to 594 with "party time" atmosphere. Fair signal at 1342.
- 693 JAPAN JOAB Tokyo. Male and female announcers with English lesson on the topic of the history of witches(!) in different cultures. Excellent, strong signal at 1338.
- 774 JAPAN JOUB Akita noted parallel 693 at 1340 and with a similarly strong signal.
- 828 JAPAN JOBB Osaka; yet another loud and clear NHK2 parallel here, equal strength to 693 and 774 at 1340.
- 891 JAPAN JOHK Sendai heard at 1339, parallel to 594 in Japanese. Poor to fair at first but improving to good at 1344. Unidentified station noted in background, possibly in Korean language.
- 918 JAPAN UNID station at 1338 to 1352, with good signal at times in Japanese but fading out before 1400. Possibly JOEF Yamagata.
- 927 JAPAN UNID, a faint signal in Japanese noted here, with male and female announcers, 1338-1355.
- 936 JAPAN UNID, yet another low power Japanese station frequency with audio, but too weak to get any clues. Noted 1340-1344 only.
- 945 JAPAN UNID NHK1, with "party in the office" programming, parallel to 594. Poor to fair at peaks, around 1344 only.
- 954 JAPAN JOKR Tokyo, good to very good signal at 1339-1345. Male and female talk in Japanese, and flute music at 1345.
- 963 JAPAN UNID NHK1 station at 1343, fair to good and parallel to 594 with the on-air party.
- 972 SOUTH KOREA HLCA with a super-strong signal at 1344-47. Male & Female announcers playing music and singing a tune in the studio.
- 1008 JAPAN JONR Osaka playing jazz music at 1342, then lively announcers in Japanese. Signal ranged from poor to good.
- 1062 JAPAN UNID, a weak signal of Japanese talk, on this frequency where numerous low power Japanese outlets are listed in PAL. Best reception 1342-1344.
- 1071 UNID, very weak signal at 1348, possibly of a sporting event with a Japanese announcer, but I'm not sure of the language.
- 1089 JAPAN JOHB Sendai, parallel to 693 with discussion of the history of witches in various cultures. Poor to fair at 1342.
- 1098 JAPAN UNID, another very weak signal of Japanese language here, at 1345.
- 1116 JAPAN UNID, more weak Japanese talk on a low power frequency, with male and female announcer; best signal was poor-fair briefly at 1347.
- 1134 JAPAN JOQR Tokyo, good to very good signal 1340-1402. Japanese announcers and brief music segments. Jingle and single time pip at 1400, another jingle in a rock music style, followed by announcements or ID of some type. Seemed to be fighting a Korean language signal at times, presumed HLKC.
- 1143 JAPAN JOBR Kyoto at 1341, fair level, with female announcer and Japanese talk.
- 1152 JAPAN UNID NHK2 station at 1338-1340, parallel to 693. Poor to fair.
- 1170 SOUTH KOREA, presumed HLSR with KBS programming in Korean. Fair to good with a weak KPUG Bellingham beneath.
- 1179 JAPAN JOOR Osaka, with announcers in Japanese at 1338-1345. Good signal briefly on peaks.
- 1188 JAPAN JOKP Kitami, fair with office party program, parallel 594 at 1340-1342.
- 1205.97 UNID in Korean language, 30 Hz low on nominal 1206. Poor to fair at 1344.
- 1242 JAPAN JOLF, Tokyo, with Japanese male announcer 1340-1350. Poor to fair.
- 1269 JAPAN UNID, threshold level Japanese talk at 1343; very weak signal but definitely JJ.
- 1287 JAPAN JOHR Hokkaido, fair to good signal at 1338-1342 with male & female announcers in Japanese, Japanese rock music at 1341, then back to more lively talk. No sign of JOHR by 1400.
- 1314 JAPAN JOUF Osaka, fair level with woman announcer in Japanese, with co-channel signal of orchestral and choral music in background (not Chinese orchestral style).
- 1323 UNIDENTIFIED, an extremely weak, threshold level signal heard here around 1349, possibly Japanese as it didn't sound tonal like the Chinese language.
- 1332 JAPAN JOSF Nagoya, fading up from inaudibility to fair level at 1341 with female talk in Japanese.
- 1377 UNIDENTIFIED, threshold talk in possible Asian language heard briefly 1340.

1386 JAPAN UNID, NHK2 programming noted poor/fair 1340-1344; three 10 kw NHK2 stations listed here. Much more interesting was the background station on 1386, fading in and out with SE Asian folk music and singing, possibly in Chinese. All signals faded after 1345, but 2+1 time pips heard at 1400. The only Chinese stations listed for 1386 are low power outlets.

1413 JAPAN JOIF Fukuoka rising briefly to poor/fair level around 1343 only, with talk by man and woman in Japanese.

1422 JAPAN JORF Yokohama, heard only at 1352-53 when a Japanese language station rose to audibility for a short time. JORF is the only Japanese station shown for 1422.

1476 UNIDENTIFIED, a threshold level station here at 1342-43, with a deep voiced announcer. Maybe Japanese language, but the signal was too weak to say for sure.

1548 AUSTRALIA 4QD Emerald, discussion at 1349 between two men in English about the challenges of maintaining an education system in war-torn Syria. Classical music heard up to 1359 announcements and mentions of Radio Australia and ABC Radio. ABC trumpet fanfare 1400 and into world news. Good signal around 1350, but QRM'd by a strong KKOY 1550, Vancouver WA.

1566 SOUTH KOREA HLAZ, Cheju at an excellent level of hymns and chants at 1338, with Japanese language announcers. Multiple FEBC IDs at 1341-42. Break in transmission 1344, then sign-on in Chinese language with a much weaker signal (beam change to Asia).

1593 JAPAN UNID, likely JOQB Niigata here as it's more northerly than JOTB Matsue. Fair level of Japanese talk and music 1342 with programming NOT parallel other NHK2 outlets.

(Guy, thanks a lot for sharing this very interesting information with us. I must say that this antenna looks very interesting for those who are portable and have limited space! /Thomas)

7 Inch Diameter "Affordable" FSL Antenna Combining Maximum MW Performance with Minimal Expense

By Gary DeBock, Puyallup, WA, USA, October 2011

Introduction Most AM-DXers have become aware of a strange ferrite-based portable antenna-- the subject of intense speculation and experimentation throughout the year. After the publication of Graham Maynard's introductory article in the March edition of Medium Wave News, distinctive new Ferrite Sleeve Loop antennas have suddenly appeared on the DXing scene, offering hobbyists the unique option of high gain performance from an extremely compact size. While the DXing performance of these new FSL antennas can indeed be astonishing, the construction cost of full-sized models can be equally breathtaking—resulting in an official nickname of the "Financial Sinkhole Loop."



Read the full story about this exciting antenna at this link:
<http://www.dxer.ca/file-zone/file/45-rodding-modding>

Graham Maynard has published an interesting article regarding this antenna here:
<http://www.zen22142.zen.co.uk/Media/fsi.htm>

R L DRAKE TO BE AUXIONED

"Discontinuing Dayton Operations. Public Auction - Electronic Manufacturing Facility"

<http://www.thompsonauctioneers.com/R-L-Drake-Holdings-LLC-a186041.php> Karl Forth sent me this link (Kevin Mikell, Aug 19, NASWA yg via DXLD)

Thanks to Kevin Mikell from the NASWA Yahoo Group who got the link from Karl Forth we find that another "end of an era" moment is coming up September 20th as the R.L. Drake in Franklin, OH is closing and an auction will be had of many of the contents. Those of us who have owned Drake products over many decades will certainly shed a tear (Mark Coady, Aug 20, ODXA yg via DXLD)

This is really sad. I am sure glad I got my R8 rebuilt last year. As far as I know, Drake was the only place to get the receivers repaired.(Patrick Martin, Seaside OR, IRCA via DXLD)

Patrick - As noted before, there are a couple of ex Drake techs that were (and hopefully are) repairing Drake radios. But; I don't think you have anything to worry about. Drake is simply moving to a new location. See their web page for details. I have not seen anything from them saying repair services were being discontinued. Their repairs page at <http://www.rldrake.com/support-models.php> says R6 / R8A / R8B receivers are still serviced and parts are available (Chuck [Hutton??], ibid.)

Chuck, Thanks. Hopefully the Drake techs will be around for some time to come. I am very impressed with the work they did on the R8 as it works better than ever. But whenever there is a change in this day, I never know what the future will

hold. Except for the Drake techs, no one else seems to work of the R8s and all parts may not be available in years to come. But if my R8 lasts another 19 years, who know what receiver will be like then? 73, (Patrick Martin, Seaside OR, ibid.)

Anyways this doesn't mean the closure of the Company, I think. Just moving to Miamisburg, OH. (per info at here) Thanks for clarification. (Horacio Nigro, Uruguay, ODXA yg via DXLD)

The Drake web site indicates that they are moving to a new facility in Miamisburg, Ohio, not far from where they are at right now. However, when you Google the address shown, it is a 7500 sq. ft. office building, not the 100,000 sq. ft. manufacturing facility that they now have, or perhaps to say that they are now moving from. Wondering if they are closing up manufacturing or shipping it elsewhere and leaving an administrative HQ in Miamisburg?? 'es (Bill Leal, VE3ES, via DXLD)

QSL GALLERY --->

The large collection of QSL cards on Les Nouvelles DX's web site has been updated. Fourteen different galleries include more than 10,200 cards for the ten Most Wanted DXCC Entities (2004-11), the 61 deleted DXCC Entities, obsolete prefixes, stations from Magrebh from 1947 to 1962, Allied Forces stations in Germany (1946-62), Antarctic bases & TAAF (Terres Australes and Antarctiques Francaises), the various French DXCC island Entities in the Pacific Ocean, the Indian Ocean and the Americas (from 1945 to 1970), pre-1945 countries, French Departments and CONUS, plus a gallery for cards not accepted by DXCC. Your participation is encouraged - please visit <http://www.LesNouvellesdx.fr> and send your comments to lesnouvellesdx[@]free.fr [TNX F6AJA] (425 DX News 8 Sept via Dave Raycroft, ODXA yg via DXLD)

Lower noise with a linear power supply?

Hi, I've had some interesting results with experiments here, so, in response to the latest power supply discussion, here's what I find:

For comparison, I have one Perseus on the wall wart from Microtelecom and a second on a Lambda LXS-A-5-OV-R linear lab supply (\$9.99 with free shipping from ebay). As you might expect, the lambda supply is bigger and heavier than a Perseus receiver. In general terms, I'd describe my location as remote--one step beyond rural. 600 to 800 foot long wire antennas all originate 200 feet or more away from house and are connected via buried coax; obviously this requires acres that many people do not have--we're on a farm. All equipment is grounded to an under-shack grid. Computers are all metal cases with emi gaskets where needed--there are no detectable computer-related noise issues.

The wall wart rx runs warm--not hot, there is some "work" being done with regard to power. The lambda rx is cool, aka room temperature--both receivers are frequency stable, so I am concluding that Perseus does not need to be toasty to be stable.

The wall wart rx shows a number of unstable noise points (they drift in frequency and amplitude) in the VLF/MF and low HF frequencies that are visible on the waterfall during very quiet nights--even slight atmospheric mask these noise points. The lambda rx shows no noise points at all. The noise behavior follows the power supplies when they are swapped, thus indicating the power supply is related to the noise.

Providing noise floor readings is not meaningful because the noise floor changes constantly throughout the day and with several other factors as well. I can comparatively state that the lambda receiver is free of noise points while the wall wart has a few noise points--the wall wart noise points do not create any appreciable issue.....they are quite low in amplitude. Other than the noise points described, both receivers enjoy virtually identical behavior and performance--both rx's show identical 1Hz noise floors at selected sample points.

My biggest issue here is that I run rather high gain low noise antenna and preamp systems and my location is very quiet--thus I receive electric cattle fence clicks, LED light RFI, and power line noise from locations up to 1 mile away, not to mention far-off atmospheric even when it is quiet locally.

So, unless you are a purist, it probably isn't worth replacing the wall wart with some super-whoopie linear supply....so it follows that if you are a purist, it probably will be worth it. If you're in a noisy environment, I doubt you would see any difference.

In years past, I had to do the trial and error search for offenders in the house--we found and fixed LED and fluorescent lights (solved using hand-picked devices), electric cattle fences (not much to be done - noise blanker works fine), noisy power lines (cured with EMI filter on feeder to house), water heater microprocessor (modified with emi filter inside the unit on the power feed), cordless telephone power supplies (put cordless phones in garbage and use a cell phone), computers and computer monitors (solved by building properly shielded and grounded PC's), and direct pickup of house noise by antennas (solved by moving antennas 200 feet + from house and burying/grounding coax lead-ins.

Another technique is to filter the antenna feeds--when receiving HF, the VLF and MF bands are removed--with the big antennas, I was having adc clipping due to the high level broadcast band signals--filters have eliminated such issues and quieted things way down.

Overall, I've gotten fairly little return by using a linear power supply, while I get a huge return using good practices for antenna location and connection, power cleanup, grounding, and interconnection. I also have improved the monitoring

audio by changing from an external usb audio interface to a hi end PCIe audio board.....

so there you have it: I can definitely maybe say that you will probably absolutely see small or huge improvements by using a linear power supply.....be careful, though.....if you're not absolutely sure what you are doing, don't risk damage to the receiver.

(best, John C. via Perseus_SDR)

Twente online SDR receiver now online, no software download needed:

"On this page you can listen to and control a short-wave receiver located at the amateur radio club ETGD at the University of Twente. In contrast to other web-controlled receivers, this receiver can be tuned by multiple users simultaneously, thanks to the use of Software-Defined Radio.

This site, which in 2008 was the very first WebSDR site ever, was finally reactivated in July 2012 after an interruption of more than 1.5 years" IIRC it was amateur bands only at that time and previously.

"August 17: Updated the system (SDR firmware and software) for continuous coverage of 0 to 29 MHz!"

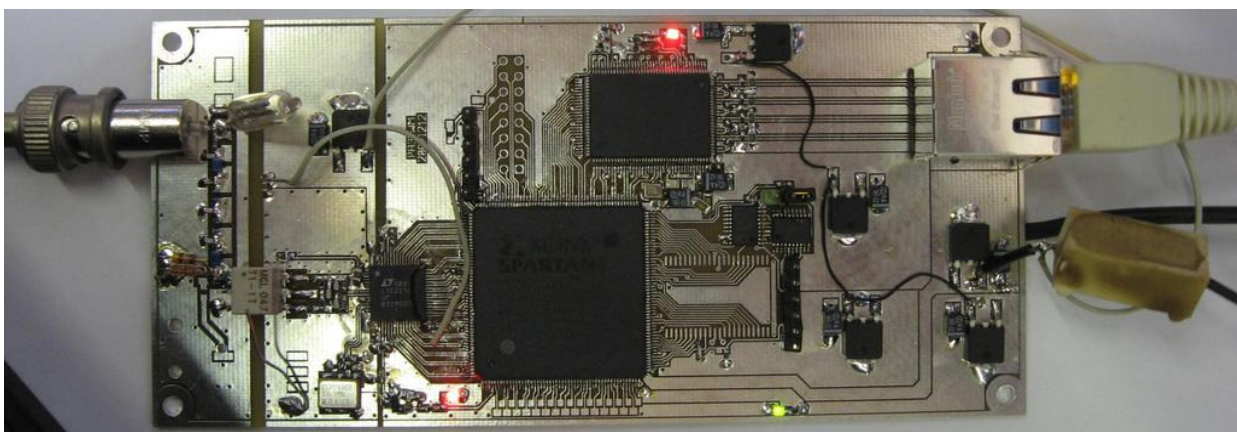
Just put a name in, which it will remember for future log ins, put a frequency in and tune away.

Thanks to Arnaldo Slaen who tipped me off about this in the Pirate Radio Chat Room.

<http://websdr.ewi.utwente.nl:8901/> (Mike Barraclough via HCDX)

Frequency: 14589.80 kHz
Waterfall view: zoom out zoom in
Bandwidth: 2.49 kHz @ -6dB; 2.95 kHz @ -60dB.
Waterfall settings: Speed: slow, Size: medium, View: waterfall
Logbook: Call of station that you hear: [input] submit

The system is currently composed of a "Mini-Whip" antenna, a homebuilt SDR board (pictured above; see [here](#) for background) which samples the entire shortwave spectrum and sends all of this via a gigabit ethernet link to a PC, where a special version of the WebSDR server software processes it. The Mini-Whip is based on a design from PA0RDT (google finds it); some pictures are [here](#). The active receiving element is about 5 by 10 cm large. Such an antenna only works well with a good grounding; ours is on top of a 20m high building, the upper part of which is all metal. /Thomas Nilsson





SRI LANKA BROADCASTING CORPORATION
COLOMBO - SRI LANKA
www.slbc.lk



Dear **Mr. Klemetz**

We are pleased to confirm your reception report of our transmission on: **September 07 2012**

Time: **1629** UTC

Frequency: **11750** KHz

Via **Trincomalee** TX site

Power: **250** KW

Language: **Middle East Service**

Thank you very much for your check on the small portable Radio which is most useful. We are beaming to the middle East On a 320 beam heading.

Thank you very much for your Reception Report and audio file.

Director Audience Research

Date: **_08th September 2012**

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Ref: E:QSL #059

To:

Henrik Klemetz

Boras,

Sweden

**DEPUTY DIRECTOR GENERAL
ENGINEERING**