

SHORTWAVE BULLETIN

Issue no. 1601. Oct 29, 2006. Deadline next issue: Nov 10, 2006 (E mail: Nov 12, 0900 SNT)

För er som har ett bredare mediainteresse än bara DX-ing, kör DXLD en serie reportage hämtade från BBC Monitoring research, där bl a Marocko & Irak hittills har presenterats på ett utförligt och informativt sätt. Mycket intressant läsning.

Till detta nummer har folk vaknat till och skickat in en hel del trevliga bidrag.

Den gångna perioden har inneburit många timmars övertid pga av vårt nya affärssystem som snart skall igång. Det är betungande när alla dagens normala sysslor skall göras efter kl 19!

Vi får väl hoppas det blir mindre jobb när vi tryckt på startknappen för skarpt läge

Nya grepp stundar för alla er som åker på expeditioner! läs AHK:s inlägg!

Keep on

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SWB-info

SWB online på HCDX: <http://www.hard-core-dx.com/swb>
Dateline Bogotá: <http://hem.ektv.nu/~ekt035221/Dateline.htm>
SWB hot stuff: <http://hem.ektv.nu/~ekt035221/> (på denna sajt ligger alltid senaste SWB).
SWB member information: <http://www.hard-core-dx.com/swb/member.htm>
Jubileumstidskriften: <http://hem.ektv.nu/~ekt035221/> (html- + pdf-version).

QSL, kommentarer, mm.

Jan Edh: Det var lite "konstiga" förhållanden i Fredriksfors i natt där jag och Ronny Forslund (sedan tre dagar med väldigt få hörigheter) huserade.

På kortvågen gick knappt ens Brasil Central 4985 med läsbar styrka! Och vi gav upp...

Åter strax före 04. Lite märkligt: Inga cubaner hördes! inte ens på 1180, 710 eller 890. Inte heller 5025 gick förrän efter 07. Innan var det ett hiskeligt tjut på fekvansen. Eventuellt låg Cuba ute med en ton där...

Och nu blir det nog stiltje på lyssningen. Dels kommer en stark störning, dels ska det bli otrevligt (regnväder) och dels blir det jobb ute i stugan i helgen. Y-bommar och bänkar etc i hamnen, "snökäppar" för vägen, granris i vägtrummor ingår i arbetsdag och så är det läge att slå av sommarvattnet och tömma systemet också innan kylan...

25/10: Fladdrigt är nog ordet att beskriva den gångna natten (24-25/10) i Fredriksfors. Jag var ute vid 21 och efter att ha fått fyr i spisen kunde jag börja kolla. Några japaner halvtaskigt plus Korea 1170. Heldött transatlantiskt.

Var sedan upp i omgångar. Halv fyra hördes inte ett jota. Sedan blev det lite i omgångar NA, La Plata, Colombia/Venezuela men inget särskilt bra...

Det behövdes också rejälla styrkor eftersom Europa-splattret var mycket påfrestande och brusnivån eländigt hög. QSA 3 var nog gränsen för vad som gick att uppfatta. Lika på tropikbanden där det i princip inte gick att få fram en enda station acceptabelt och id-bart!. Strax före halv nio blev det ännu värre för då kom något lokalt också och "fräste" så det var bara att lägga av.

Till råga på eländet fick jag skrapa rutan på fastfruset snöblask som blivit till ispanisar både på bilen och fläckvis på vägen.

Anders Hultqvist: I somras skrev jag om mina funderingar kring att köra min mottagare som står på Dalarö via internet, för att därmed kunna utnyttja apparaten när jag befinner mig i stan (<http://www.hard-core-dx.com/swb/1594.pdf>). Nu är detta verklighet, och det fungerar helt perfekt. Det är precis samma känsla som att ratta apparaten på plats. Ingen fördröjning av utförda kommandon som finns när man lyssnar via DX-Tuners (http://www.dxtuners.com/servlet/IBMainServlet/?ib_page=122).

Nu finns det bara *ett* litet problem kvar att lösa, och det är en enveten störning som alltid ligger på mellanvågen mellan ca 1100-1650 kHz. Värst är den i övre delen av bandet. Under ca 1100 är det fritt fram att lyssna utan några märkbara störningar tack och lov. Och hela kortvågen känns ren. Där är det "bara" stationer och konditioner som saknas...

Kanske finns det någon av läsarna som känner igen min tråkiga störning, eller har några idéer om vad det kan vara och var jag ska söka lösningen på eländet?

Jag har lagt upp en websida där några inspelningar finns för avlyssning. Det är inga fantomloggningar, utan mest exempel på hur det låter på banden. Jag är tacksam för alla förslag. Se

<http://www.hultqvist.com/winradio.html>

(Anders, intressant med detta koncept. Undra vad expeditionsfararna kommer att tycka om detta? Tänk att sitta hemma i värmen och ratta via datorn. Snacka om utveckling! Lyssnade på din störning, men har aldrig hört den typen förr. Däremot låter det ibland som surr från nån kraftledning på t ex AFN. /red)

Christer Brunström: Nytt QSL: **Radio Pakistan 15100 & 17835** snyggt kort. **Radiodifusión Argentina al Exterior 15345** brev, kort, programschema i vackert frankerat kuvert.

Tore B Vik: Nedtelling for neste tur til Finnmark med avreise 31.

Stig Adolfsson: Hej TN och alla övriga. Har ägnat en del tid nu i höst åt en kurs för blivande radioamatörer. Efterföljande prov avklarades förra torsdagen så nu kan jag komma i luften som sändaramatör. Ett sätt att bredda radiohobbyn nu när en massa intressanta AM-stationer lämnar KV och går över till FM... Bästa hälsningar från Stig Adolfsson i Vallentuna.

Hermod Pedersen: Tack för ännu en anmärkningsvärd bulletin, den 1600 i raden. Strongt av dig och tidigare redaktörer som JOE, som gav det aktuella numret den glans det och du förtjänar.

Självt har jag i stort sett gjort en enda DX-insats det senaste halvåret.

Det var när Allan, grannbonden, än en gång kom och påtalade att "träna en nere". Denna gången var det stödpinnen mitt i betesmarken som knäckts och blivit ett akut problem för Allan som fått för sig att fixa till en sista skörd hö en bit in i september. Problemet löstes snabbt med avbitartången, -- isschh.

Men då jag fått för mig att bygga om en del av logen till sommarbostad så har det senaste halvåret kommit att likna JOEs mångåriga tillvaro av "all semester åt renovering och nybygge". Fast jag planerar endast att hålla på nåt år till. Har lämpligt nog hunnit få upp en yttervägg (två veckors semestertid) inför vintern -- återstår endast ett antal bräder, täcklistor och drev kring fönstren. Ja, och så en dörr förstås... Sen blir det dags för tak, väggar och golv innanför ytterväggen plus veranda. En baggis :-)

Sen kan jag åter vira ihop antennen och plocka fram radion.

(Tack för orden – vi redaktörer har ju fått det lättare med åren med hjälp av klipp & klistra tekniken. Jag beundrar de som satt och plitade ihop forna tiders bulletiner på skrivmaskin och stencilapparater. Tänk bara att behöva skriva om allt en gång till och dessutom långa tipsspalter. Den som aldrig gjort fattar inte arbetsinsatsen som dessa stackare fick ställa upp med för alla oss andra! Hoppas också att du snart får upp lite antenner så du inte förtar dig på hårt arbete! /red)

Kurt Norlin: Ja nu har jag fått ta av mig den ”skyddsväst” med huvudstöd som jag burit i nästan tre månader. Det skedde för en dryg vecka sedan. Jag kan nu vrida på huvudet i olika riktningar utan smärta men en viss stelhet kan förmärkas och dessutom vissa ljud. Om någon månad skall jag tillbaka på en sk ”rörelseröntgen” för att se om frakturerna glipar eller rör sig vid huvudrörelse. I så fall har läkningen ej skett korrekt och då blir det säkerligen tal om operation. Jag hoppas verkligen att det ej behöver ske. En nackdel med att ha burit västen är att nu får jag väldigt snabbt ont i ryggen. På bara några minuter kommer ofta en häftig smärta i ryggen. Förmodligen beroende på att ryggmuskulaturen inte haft något att göra under tiden jag burit västen. Den går ganska snabbt över igen om jag lägger mig på sängen.

I går rådde det ett verkligt oväder här i länet med storm och först regn och sedan snö. Min hustru åkte under em mellan Umeå och Skellefteå och hon fick verkligen se ovädrets effekt. Det verkar som om klimatförändringen har kommit igång. Jag har ej tidigare varit med om ett sådant oväder under oktober månad.

Nu över till radiosidan. Jag har nu i princip avslutat genomgången av inspelningarna från PAX53. Senast identifierade station är Nueva Radio Ya i Nicaragua på 600 kHz. Uppenbarligen en riktig pärla. Vännen POS blev mycket överraskad över den inspelning jag skickat honom.

Jag har bara fått ett KV-QSL sedan sist. Det är: **AIR Chennai, 15770** med E-mail, QSL-kort (världens minsta), brev, vimpel, dekal och schema. Dessutom kom senare ett E-mail som jag skickar en kopia av. Det kanske kan intressera även andra SVB medlemmar?!

Det är väl förresten enbart kul att köra bil nu när du känner nybilslukten varje gång du sätter dig bakom ratten. Det lär jag nog aldrig få uppleva igen. Jag har ägt ny bil två gånger men det var på 70- och 80-talet.

(Kurt, Hoppas nu allt går bra med läkningen av din skada och att du slipper ifrån operation. Förmodligen har du på 3 månader tappat så mycket muskulatur att att du knappt orkar bära upp huvudet. Du skulle sett som mitt ben såg ut efter ett par månader i ortos! Kul med R Ya! /red)

Björn Fransson: Hejsan! Efter en vecka i mycket trevliga London, kom jag hem med en kraftig förkylning, som jag nu försöker kurera. Vid hemkomsten fann jag ett av mina vackraste QSL någonsin i brevlådan. **Radio Zamaneh-6245**, iransk "clandestine", som med hjälp av Radio Nederland sänder via någon rysk relä. Svarade med ett vackert kort, föreställande en uppslagen bok (Koranen?), med QSL-text på vänstra sidan + en gammal mikrofon, och med en vacker farsitext (logon för Radio Zamaneh, tror jag) på den högra. Dessutom bifogades en hälsning från Director Mehdi Jami. Adress: Radio Zamaneh, Linnaeusstraat 35-F, 1093 EE Amsterdam eller Postbox 92027, 1090 AA Amsterdam, The Netherlands. www.radiozamaneh.com. Mail till: info@radiozamaneh.nl

LOGGEN - ALL TIMES ARE UTC

3291.164	ofta	0520	Demerara vanlig i stort sett varje morgon. QRM i kanten. 2 SA
3325.027	ibl	1450	RRI Palangkaraya ej så vanlig som förr. 2 SA
3329.53			PERU Ondas del Huallaga Huánuco 1010 to 1040 most local mornings, when CHU is absent possible to tune in AM mode with good signal. 10, 11, 12, 13 October [Wilkner-FL]
3345.027	ofta	1445	RRI Ternate med godnattmusik. Stänger lite oregelbundet 1445-15A med Rayuan Pulau Kelapa. 2 SA
3815.0	ibl	2055	Grönland har börjat höras igen med KNR-px. USB och svag. Störd av det ryska radionätverket "Aurora" SA
3995.041	ofta	1440	RRI Kendari på ny frekvens. Har ofta phone-in program. SA
4604.949	21.10	1320	RRI Serui med osedvanlig styrka. Skön mx och QSA 3-4. Effekthöjning ?? SA
4716.72			BOLIVIA Radio Yura , Yura 0998 blasting in with flauta andina, yl with "...Radio Yura" ID at tune in. 14 October [Wilkner-FL]
4749.999	7.10	1445	RRI Makassar , lokala nyheter och QRM från andra asiater. SA
4750			UNID 0300 to 0315 , on the 19th and the 17th of October. Is anyone hearing South Sudan at this time. Reception is better from South Florida than DXtuner receivers in Europe. Signal poor here. [Wilkner-FL]
4752	22.10	2230	R. Huanta 2000 - varierer mellan 4747 og 4758. TBV
4789.979	21.10	1310	RRI Fak Fak med blandad underhållningsmusik, mest keroncong. 2-3 SA
4810			MEXICO XERTA 0947 "This is XERTA...87.00FM..." and other frequencies. ID in English 9 October [Wilkner-FL]
4855.267			PERU Radio La Hora , Cusco rustic Peru musica, om "Radio La Hora" transmitter drift to .313, 1035 to 1050. 14 October [Wilkner-FL]
4876.63			BRAZIL Radio Difusora Roraima , Boa Vista 0947 with ID by om, good signal music. "en el presidente ... elecciones..." 9 October [Wilkner-FL]

4887			PERU Radio Virgen del Carmen , Huancavelica 1017 to 1047, "Radio..xxxx..onda corta banda de 60 metros" 5 October, same type programming 1010 om and yl en espanol, 14 October [Wilkner-FL]
4900.44			BOLIVIA Radio Sn Miguel , Riberalta 0930 om and yl with ments of Santa Cruz and dates of up coming events in December. 6 October [Wilkner-FL]
4925.000	ofta	1330	RRI Jambi i stort sett varje dag. Fr vanlig kanske fr att rapportera. SA
4937	22/23.10	22.00	R. San Miguel , Riberalta (ex. 4904) - sterk omkring 2200 og fader ut mellom 2300 og midnatt. TBV
4985	18.10	2230	Radio Brasil Central knappt lsbar. Svaga signaler frn ett par andra brassar, annars var tropikbandet dtt! JE
4990			SURINAME Radio Apintie , Paramaribo 0230 to 0255, songs in Dutch, brief om in between songs in Dutch. 14 October [Wilkner-FL]
5025	18.10	0500	Radio Rebelde kom igng ungefr den hr tiden. Tidigare under natten bara en ilsken ton hr. QSA 4. JE
5460.2			PERU Radio Bolivar Cd. Bolivar 1020 to 1030, om en espanol, weak 14 October [Wilkner-FL]
5680.73			BOLIVIA Radio La Voz del Campesino , Sipe Sipe 0940 to 0955, traditional alta andina music, om with numbers read in between songs 14 October. [Wilkner-FL]
5967.438t.			BOLIVIA Radio Nacional de Huanuni , Huanuni om en espanol through the hash, 1000; 1010 on 3 October and 6 October. [Wilkner-FL]
6193.47			PERU Radio Cusco 0947 to 1030, decent signal, ID by om. 7 October [Wilkner-FL]
6210.005	Ibl	1600	OID men mjligen Kahutzi. Stnger vanligen 1610-1615. Fr svag fr ID. SA
9344.997	Ibl	1330	Radio Solh , Bagram med lugn musik och prat p afghansk dialekt ibland. SA
9485	17.10	1300	Shiokaze med program riktade mot Nordkorea. Man lste upp massor med namn p frsvunna personer. Den gick ganska bra. KN
9745.001	Ibl	2040	Bahreïn med brvg + ett sidband (USB) ensam p frekvensen. Enformigt musikprogram. 2-3 SA
12010	22.10	1000	Radio Gardarika , St Petersburg med en specialsndning om EDXC med diverse intervjuer p engelska. 4-5 CB

Stationsnyheter

INDIA: Dear friends, Here are details of changes of **AIR** from 90 meters to 60 meters which is expected to come into effect from the B-2006 season.

3223 50 kw Shimla 0025-0200 1300-1730(Sat, Sun 1741) (To be replaced by 4965)

3315 50 kw Bhopal 0025-0215 1130-1742 (To be replaced by 4810)

3365 50 kw Delhi (Kingsway) 1220-1841 (To be replaced by 5015)

3390 10 kw Gangtok 0100-0400 1030-1600(Sun 1630) (To be replaced by 4845 MHz)

Note: Last year also the similar information was there but unfortunately it was put on hold at the last minute. Anyway watchout on the AIR 90 meter frequencies in the coming days. Yours sincerely, Jose Jacob, (dx_india)

(dxAce Michigan, USA via rec.radio.shortwave)

INDIA: Dear Dxers. **All India Radio Chennai's** 42nd week of Vanoli Ulagam (Radio World) program will broadcast on 29 October 2006 (Sunday).

The Content of the program is like this...

- In the First, segment listners letters from around the world and the details of Shortwave frequency guide 2007 deatils.
- In the second part, 'Radio History' contains History of RAI International with their Signature Tunes.
- In the third part 'Radio Today' contains, DX Diploma details, PC-ALE details, Marconi Radio Club details
- Fourth part with the DX Logging (MW stations) in English.
- The Fifth segment for DX Book review: In this week edition, we give the details of ARRL's "ARRL Handbook 2007".
- In the six part of that day program, we give the detail review of the www.amsat.org

Those who are want to get the special limited edition World Smallest QSL card (6x3.5CM), 25th week commemorative sticker and Pennant, send your Reception Report with 1 New IRC to the following address. Don't send US \$'s. Indian listener must send Rs.10/- mint stamps for return QSL.

N.C. Gnanaprakasam, Program Executive, Vanoli Ulagam, Thiraiakadal Adaivaram Thamiizh Naatham, All India Radio, Kamarajar Salai Chennai 600004, Tamilnadu, India

The schedule of the Tamil DX Program 'Vaanolli Ulagam' (Radio World) is as follows: Sundays between 1115-1215 UTC (for about 15 minutes)

To Sri Lanka : 1053 kHz Tuticorin (200 kw), 15050 Khampur, Delhi (250 kw), 17860 New Delhi (100 kw), 7270 Chennai (Avadi) (100 kw)

To SE Asia: 13695 Bangalore (500 kw), 15770 Aligarh (250 kw), 17810 Panaji (250 kw)

73's, Jaisakthivel, Producer and Presenter, Chennai, 18-10-2006
(via Kurt Norlin)

IRAN [non]. Radio Zamaneh (clandestine) 6245 in Farsi directed to Iran heard here at 2045. Transmission is scheduled from 1700-2100 (per EiBi) from Armavir, Russia, but continues on past 2100 today. Clear 'Radio Zamaneh' ID by a female announcer at 2101. Transmission finally ended at 2107 (Steve Lare, Holland, MI USA, dxldyg via DXLD)

Radio Zamaneh 6245 kHz 300 kW 134 degrees via Mykolaiv Luch at 46 48 54 N, 32 12 40 E - west of Posad-pokrovskote village, UKRAINE (Wolfgang Bschel, BCDX Oct 28 via DXLD)

Clandestine to Iran. **6245, R. Zamaneh**, a beautifully designed, full-data QSL-card received for an e-mail report with RealAudio recording. Card depicts a book with station logo on the right, listener's full-data details on the left, and a small "QSL-card depicting a microphone" clipped to the top of the left-hand page. I sent my rpt to both contact@radiozamaneh.com and to station director Mehdi Jami at mehdi.jami@gmail.com. Jami replied with an e-mail of thanks, saying he would send a card. (He also translated my report into Farsi and posted it on their website at http://www.radiozamaneh.com/blog/2006/09/post_17.html)
Card was accompanied by a separate white card from Jami, "Dear radio-lover," thanking for the report. Received in 6 weeks from Holland, return addresses on envelope given as: Linnaeusstraat 35-F, 1093-EE Amsterdam, and Postbox 92027, 1090-AA Amsterdam. Very nice (Jerry Berg, MA, DXplorer Oct 26 via BCDX via DXLD)

PHILIPPINES. Radio Ng Bayan heard on **6170v. --- 6169.8**, Radio Ng Bayan. Thanks Japan Premium tip, 1000 Sept 29 with fanfare and news by man. Short items with an almost constant fanfare heard in the background or between the items. There were a number of English words, such as "area of responsibility," and "recovery." At 1025 there was a long ID block giving the above ID a number of times as well Philippine Broadcasting Service. They seemed to be listing every station that is in this network, so there were a number of callsigns, such as DZRM, and locations given (Hans Johnson, Jihad DX via NZ DX Times via DXLD) Direct to WY or with DXtuner somewhere? (gh)

Heard here quite well on Sept. 30, 0950 on 6169.8 khz exact frequency. Much better by 1025. Many Ng Bayan IDs (ED) (Ian Cattermole, Blenheim NZ, ibid.)

6169.83, PBS Manulas/Radio Ng Bayan? at 1132-1212 UT on Oct 21. Have been noting a carrier here all week, usually very weak but this morning was almost "fair" in strength. I think I heard snippets of audio (man talking) but may have been my imagination. Might have been able to make something out were it not for the S-8 noise level here. Carrier was going off between 1100 and 1130 UT but lately has been on past 1300 UT (John Wilkins, CO, DXplorer Oct 22 via BCDX Oct 28 via DXLD)

ST. HELENA. NEW address of QSL-MANAGER Radio St. Helena: *Radio St. Helena, P.O.Box 24, Jamestown, St. Helena Island, STHL IZZ, South Atlantic Ocean.* Reports against 3+ IRCs or "Greenstamps". News on www.news.co.sh
Last Friday (20.Oct.) saw the completion of the new Short Wave Tower outside of Radio St Helena. This Thursday Robert Kipp made the very first Short Wave transmission from Radio St Helena since 1999. The test was made on low power using only 100 watts from a Yaesu FT897D Transmitter to an Opt Beam OB3-27 Antenna system. Local Radio Ham Tom Moyce at Thompson's Hill confirmed the test transmission which took place at 12:12 GMT. Later on, Simon Oliver, Head of Energy, and Derek Richards, Head of Public Works, came to connect the Earth cable to the transmitter and Amplifier System and undertook other electrical work.
Or www.sthelena.se/radioproject. "RSD REVIVAL" broadcasts from Radio St. Helena. RSH will transmit on 11092.5 KHz in Upper Side Band mode on Saturday, 04. November 2006 at: 1800 - 1930 UTC to New Zealand (via short path) 2000 - 2130 UTC to JAPAN (via short path) 2200 - 2330 UTC to Europe 2330 (Sat.) - 0100 (Sunday) UTC to North America.
Vielen Dank und gut DX. (Robert Kipp, St. Helena via Harald Kuhl-D, A-DX Oct 26 via HCDX)

UNIDENTIFIED. 6005, re 6-159: Hi Glenn and all, I don't understand why you didn't think about **Deutschlandradio Kultur** which is more or less a local here. I enjoy this station a lot. Its programming is really a mix of cultural features from any place worldwide, not necessarily centered on Germany. Transmitter-site is listed as Berlin-Britz 100 kW, and I presume it's non-directional. Right now at 0906 UT, Oct 27 they are giving a the forecast of water levels and weather around the Baltic and northwest European coast. (Well, that doesn't matter so much for a "land-crab" like me, but we do have a storm with possible gale force winds right now in northwest Europe.) It's rather difficult for me to imagine how you hear 6005 in Enid, OK. Radio Habana Cuba must be very strong on 6000. Ciao / (Johan Berglund, Trollhättan, Sweden. AOR AR7030 and presently using a 30 m lw mixed with a K9AY, DXLD)

RHC was fading down by then on a daylight path, no problem. But I would not expect to hear Germany on 50m when it is mid-day there, nor would I expect DLRK to be carrying Protestant programming. I gave the name of the hymn in German because I couldn't think of what it is called in English, but it was instrumental (gh, DXLD)

Övriga radionyheter

LATEST NEWS FROM THE MEDIUM WAVE CIRCLE

The MWC continues to publish Medium Wave News both on paper and electronically for its members. But we've been busy since earlier this year upgrading our website www.mwcircle.org

This website is now a vital point on the internet for anyone interested in medium wave radio. For example you will find here:

- 1) A substantial collection of over 50 independent receiver reviews has been added, rescued from Radio Netherlands. <http://www.mwcircle.org/page100.htm>
- 2) Live Solar Terrestrial Data direct from NOAA is now fed directly to our Home Page; <http://www.mwcircle.org/index.htm>
- 3) "Hear Some DX"; a selection of DX sound clips from around the globe. <http://www.mwcircle.org/page10.htm>
- 4) QSL cards and letters many of which cannot be found anywhere else on the internet <http://www.mwcircle.org/page20.htm>
- 6) A glossary "Jargon Buster" has been added to help newcomers to the hobby <http://www.mwcircle.org/page70.htm>
- 7) An Introduction to Long Distance Medium Wave Listening
- 8) An on-line interactive DRM receiver has been added.

And of course you can join the Circle and renew your membership online.

This year the Circle has expanded its collection of CDs available from the on-line shop <http://www.mwcircle.org/mcd.htm> and that includes:

- * UK & Ireland LW & MW Transmitters
- * Radio Caroline 1983-1987

- * Laser 558 1984-86
- * Sony ICF2010/ICF2001D Archive CD
- * Offshore Radio Collection

Furthermore this year the Circle closed its paper reprint service and converted the entire collection of articles to pdf and published them on one CD.

And this Autumn a major task of historic proportions was completed. The complete paper archive of Medium Wave News magazines going back to the 1950s has been scanned as pdfs onto a CD collection; a wonderful resource for anyone interested in MW radio or radio history.

Finally if MW radio is your "cup of tea" why not consider joining us at the Circle? You can also read a free sample copy of Medium Wave News on-line <http://www.mwcircle.org/page17.htm> to see what it's all about.

Good listening, Steve Whitt, General Editor Medium Wave News.
(via rec.radio.shortwave)

MWN been available in a fully electronic format.

Dear Radio Enthusiast, The Medium Wave Circle has been publishing Medium Wave News for more than 50 years but only recently has MWN been available in a fully electronic format.

Now that is all about to change!

The Circle has been extremely busy converting its unique paper archive into electronic form. Sadly, no paper copies survive from the earliest years of the club but now even the rarest paper copies from the 1950s onwards will be accessible to everyone.

We have scanned every issue into pdf files which are now available on CD to anyone interested in MW listening or indeed in radio history. Looking at copies from 30, 40 or 50 years ago gives a fascinating insight into what was achieved using much more basic equipment than today. It also shows how much has been learned over subsequent years. What is perhaps amazing is that some of the names that pop up in the early issues are still appearing in Medium Wave News in the 21st century.

We are now ready to take orders for the seven archive CDs that span four decades. The CDs will be despatched from December 1st so you should have them in good time for Christmas. For full details of these CDs including pricing and how to securely order them online click here <http://mwcircle.org/mcd.htm>

See the 60s and 70s CDs: <http://mwcircle.org/mcd.htm#60>

See the 80s and 90s CDs: <http://mwcircle.org/mcd.htm#80>

We hope you enjoy this journey through the unique history of the Circle. Best wishes, Steve
(via HCDX)

NRD 630

Sent an e-mail to the folks in the UK that are apparently handling this radio.

Wow !!! 7,000 Pounds is about \$ 13,000 US. Think I'll be keeping my 545, unless I can convince the wife to get me the

630 rather than a shirt for XMAS. Frankly, I kinda doubt it.

I get the feeling that the radio is being oriented (mainly) for the Marine Community, but not sure if I am interpreting this right ? Bob

The JRC will be in the order of £7000. If you want more details please let me know.

Regards, Chris Taylor G0WTZ, ML&S Martin Lynch & Sons Ltd, Outline House, 73 Guildford Street, Chertsey Surrey KT16 9AS UK
(via rec.radio.shortwave)

New sun spot cycle beginning?

The coming sunspot cycle, the 24th since scientists identified the fairly regular recurring pattern of peaks and valleys in solar activity, is expected to begin in early 2007.

Another backward sunspot: evidence continues to mount that the next solar cycle is beginning. When one solar cycle gives way to another, the magnetic poles of sunspots reverse polarity. For the second time in less than a month, such a 'backward sunspot' has appeared - and this time it is a big one.

The first recorded observations of sunspot activity are in Chinese journals from about 800 B.C., with the first telescopic solar observations not coming until 2,400 years later, in 1610.

There were a lot of observations in the first 20 to 30 years of the telescoping era and then, not much was made of the sun's activity, until in 1840, when the sunspot cycle was discovered.

Source: Radio Bulgaria via http://www.southgatearc.org/news/september2006/new_cycle_beginning.htm



Features	
<ul style="list-style-type: none"> ● Digital signal processing by DSP Along with the IF filter, frequencies lower than the third IF are subjected to digital signal processing performed by a 32-bit floating point DSP. This enables signal processing with high precision calculation and very wide dynamic range, resulting in high quality signal reproduction with little distortion. 	
<ul style="list-style-type: none"> ● High-end OCXO Adoption of high-end OCXO (Oven Controlled X'tal Oscillator) reduces the warm-up time (approx. 1/5 that of our previous product), and enables stability at 0.2 ppm. 	
<ul style="list-style-type: none"> ● High-end DDS IC The high-end DDS (Direct Digital Synthesizer) IC provides high-speed and smooth 1Hz step tuning. 	
<ul style="list-style-type: none"> ● FIR Filter FIR (Finite Impulse Response) filter is used as the IF filter for frequencies above 2.7 kHz, thereby significantly reducing the group delay distortion. As a result, the filter characteristic that can support high-speed data transmission are achieved in addition to a clear sound. 	
<ul style="list-style-type: none"> ● Syllabic Squelch SSQ (Syllabic Squelch) is provided as standard, in which the squelch circuit is activated when receiving extraneous 	<p>pulse noise during a watch and the circuit opens up only when it detects the voice. This allows stable squelch operation in environments where the reception level varies due to fading and the like.</p>
	<ul style="list-style-type: none"> ● Full Tuning for All Frequency Bands The electronic automatic tuning circuit deployed as input tuning circuit can select the target wave and its peripheral signals so as to significantly improve the effective sensitivity.
	<ul style="list-style-type: none"> ● Measures Against Static A noise blanker and AF filter are provided as standard for removing of noise due to pulses generated by rain/snowfall, and for improving the S/N ratio of static-ridden signals, respectively.
	<ul style="list-style-type: none"> ● 300 Preset Channels The built-in memory can preset 300 channels storing frequency, mode, bandwidth, AGC and attenuator.
	<ul style="list-style-type: none"> ● Worldwide & Multi Power Source Adaptable for AC at 85-264 V (no switchover required) and also for DC at +24 V (negative grounding). When simultaneously provided with AC and DC, AC is selected first. Switchover between AC and DC is performed automatically.

See also "The Cycle Minimum is Here - Cycle 24 Predicted to be the Best in 50 Years!" By Tomas Hood, NW7US/AAAØWA at <http://www.cq-vhf.com/Spr06%20Propagation.html> (via DXLD)

Winradio G313-E

I've been using the WiNRADiO 313E exclusively for DXing for the past year, plus. I love the radio and cannot imagine ever returning to a non-SDR receiver. Some of the main advantages of the WiNRADiO and its Flex Radio SDR-1000 competitor are probably only applicable to people DXing International MW and SW --- The Spectrum Scope, for instance, allows you to focus in from 20 kHz wide (max) to 2 kHz wide at total zoom-in. When you are working with close-together signals (say two or three kHz apart, there is nothing like seeing the signals and then graphically dragging the filter envelope and center-of-tuning to fit them precisely between the QRM to achieve the maximum recoverable audio.

The other thing that the Scope does is afford the user "situational awareness" to a degree that is just unreachable without a scope. Since you can see what you are trying to hear, in great detail, and you can see the immediate surrounding signals, too, you immediately know what adjustments need to be made to the receiver. It's not that you can't figure out what needs to be done --- bandwidth, mode, slot filter, etc., in the traditional fashion --- its just so much easier and faster to do it when you have graphical as well as the traditional auditory input. This latter "situational awareness" aspect is something that would benefit Domestic DXers, as well.

Another situational awareness attribute of the 313E that I really love is the specific way that alpha-numeric notes can be displayed, after they are associated with a particular memory and frequency. For some years, there have been a few receivers on the market that allowed you to store a title or some form of notes with each memory channel. That way, WHEN YOU LOOKED AT THE MEMORY CHANNELS, there would be a title like "Mem 1 BBC Evenings 5975 USB" or "Mem 2 R Australia 9580 AM." Well, the 313E does that, too, but in addition, it allows you to associate a comment with each memory. Further and very importantly, it displays that comment just beneath the Frequency Display on the radio, WHENEVER the receiver is tuned (by any means) to that frequency, whether you are in memory mode or not. So, when I have my "Asian MW" memory file loaded, every time I tune past 891, the comment appears just beneath the Frequency numbers on the radio WATCH FOR THAILAND LATE. When I go to Grayland this weekend, when I pass 738, the radio is going to remind me: RECORD PROBABLE JILIN PBS, etc., etc.

This ability should be of assistance to domestic DXers, too. Having reminders come up every time you pass certain frequencies is a boon to this 65 year-old DXer, let me tell you!

Two other special favorites and then I'll quit:

The synchronous detector is the best that I've ever used. In fact, though I've owned most of the receivers with a sync detector, this is the first that I've used as my primary DXing mode. Two reasons --- first, by being synced on the carrier of choice, it actually suppresses some sideband splatter and hash from adjacent signals (wow!) further, even with signals out in the open, it seems to improve signal-to-noise or intelligibility of weak signals. In my Okie terms, "It hears better!"

Lastly, an attribute of most serious DSP receivers --- virtually vertical sidewalls on the IF envelope. With any analog IF filters, even the vaunted Collins mechanical filters, the actual window that you are receiving the signal through is shaped like a truncated equilateral triangle. Where your main DXing filter may be 2.7 kHz wide at 3 dB down, it may be 15 or more wide at 30 dB down. The result of that is that you use narrower filters that you really want to, to conquer adjacent channel QRM --- AND since you have to use a wide enough filter to let intelligible audio in, you also allow loud adjacent splatter, etc. in "under the filter skirts."

With a total DSP package, from demodulation on down, the IF filtering, of course, is done in the software. Hence, filter skirts that are pretty-much VERTICAL. In my case, I can use say a 4 kHz wide virtual filter rather than a 2.8 physical filter in the same conditions. Since my 4 kHz filter lets in much more of the audio of my DX target (than does a 2.8) I hear more intelligible audio. This would be true, all things being equal, of any set that used virtual IF filters, not just the Black Box receivers like the 313. Purists will argue that other problems in the digital realm degrade this advantage, and to a degree, they are likely correct. However, I can still keep my filters open wider with this radio than with any of the excellent analog sets that I've owned.

So, while the 313 black box won't be to everyone's taste, it lets me hear more stations, better and easier than any set I've ever had before. I may someday buy another main DXing set, but I'll guarantee you that it will be a software-defined receiver.

P.S. I started MW DXing in the winter of 1953-54 and I love to use classic tube communications gear. I especially love sitting and staring at it while I listen and MOST OF ALL, I love tuning a really well weighted, gear driven tuning knob. For years, I owned a mint 1942 SX-28A. Tuning that set was almost a sexual experience. I sold the SX-28A to help me afford a totally rebuilt SP-600 --- turning that counter-weighted knob and those beautiful brass gears WAS orgasmic. I love DXing with those sets, and I was so sure that I'd miss a tuning knob on the 313E that I invested in an outboard accessory tuning knob (USB connected) that I used for about three evenings. I can just hear more stuff more easily with this cold little box; and, in the final analysis, my hobby is hearing DX and getting QSLs, not turning knobs, counter-weighted or otherwise, JHB (John Bryant, WA, IRCA via DXLD)

Hi John: The filter in any good radio will have a shape factor of about 2:1 using the 6 dB and 60 dB points. (They're pretty much industry standards.) Guesstimating the 30 dB points, I'd say a 2.7 kHz filter would land around 4 for the 30 dB points. A lot of curves are available at <http://www.qth.com/inrad/> and then following the instructions if you want to see some real life curves.

(Chuck Hutton, via DXLD)