

SHORTWAVE BULLETIN

Issue no. 1737, Jan 22, 2012.

Deadline e-mail next issue: 0900 SNT, Feb 5, 2012.

Dags igen för att sammanställa ännu ett nummer av SWB.

Trots att konds på KV varit ganska mediokra den senaste tiden har en hel del loggningar ändå letat sig hit. Det finns fortfarande några kul stationer som poppar upp. Kolla bara 6060. Tyvärr kommer den nog att bli för svår här i norr.

Har checkat MV en hel del också och kondsen där har varierat väldigt mellan LA och NA.

I detta nummer kommer en liten artikel hur Arne Nilsson löst problemet med att kolla av sina antenner. I veckan fanns också några inlägg på NORDX om vilken typ av tråd man kan använda till sina bävrar eller andra typer av antenner.

Detta har ju en viss betydelse både ekonomiskt och arbetsmässigt när antennenläggningarna ibland kan innehålla upp till 6000 m tråd!

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>
Solar cycle progression: <http://www.swpc.noaa.gov/SolarCycle/>

QSL, kommentarer, mm.

Christer Brunström: Tack för senaste bullen - intressant som vanligt. Mina tips daterade den 8.1 är alla från en "expedition" hem till Mikael Aspenström i Söndrum. Det är riktigt trevligt att ibland komma bort från de kompakta störningar i min bostad i centrala Halmstad.
QSL: Voice of Nigeria 15120 QSL-kort och julkhälsning samt dekal. **Cyprus Broadcasting Corporation 6135** kort (tydligt menar man att frekvensen egentligen skall vara 6180 om man får tro texten på kortet - stationen hördes dock på 6135 kHz). **Radio Österreich 1 6155** med tryckt brev postat i Slovenien. Numera har stationen bara 45 minuter per dag på kortväg till Europa; man kan undra när även denna sändning försvinner.

Dan Olsson: Hej Thomas och alla andra läsare av SWB!

Jag får önska er en god fortsättning på detta år. Det var länge sedan som jag fick skicka bidrag brevledes. Dessvärre har vi varit utan internet i 3 veckor nu sedan det strulat mellan den gamla internetleverantören och den nya. Varför ska vi inte gå in på då det är en lång historia men kan konstatera att frugan och jag är förlorare på verksamheten. Vi har konstaterat hur beroende man är av fungerande e-posttrafik. Så har någon skrivit till mig efter 13/12 så vet ni varför ni inte fått svar ifrån mig. Tråkigt men sant!

Lite QSL har jag att redovisa: **6125 CNR 1/Sshihizhuang** med kort och **6425 R Uncle Sam** med e-brev och kort. Det var det hela förr denna gång.

(Så kom ditt bidrag med, men 14 dagar för sent. Ditt brev ankom på måndagen, så postverket tar lite tid på sig när det skall ut på landsbygden /TN)

Arne Nilsson: Har inte lyssnat väldigt mycket sedan förra Bullen, men nu är det dags igen. Jag tycker att KV har varit ganska statisk den senaste tiden, inte mycket nytt egentligen. Pacific har kanske ändå gått ganska bra men LA uppvisar samma stationer natt efter natt. Nyheter är kanske R Huantans nya frekvens och att R Quito hördes igen (jag missade dem förra gången). På QSL fronten hände det att jag fick ytterligare ett QSL-mail för min rapport till The Cross från den 13/11, som jag redan fått verifierat! Men det är bara kul! I övrigt jobbar jag just nu på att börja köra remote genom att skaffa mig ett Net1 abonnemang (mobil lösning). Först måste jag dock få igång min andra LapTop och se till att allt funkar som det ska. Jag skyndar långsamt....

Bob Schmarde's Old Time Radio DX Page

Hi fellow radio dx'ers. I am proud to show you some scans of what my dad used to do to waste his time as a teenager, and then after us kids were all here. He used to stay up late at night seeing how far away he could hear radio stations on the broadcast band.



At the tender age of 11, he discovered the magic of radio. As I'm piecing the story together, his first radio was a Majestic 90B. The family had a moderate income as his dad was a pharmacist and was half owner in a drug store on South Salina St. in Syracuse, NY. Life was good in the late 20's.

Read the full story at <http://makearadio.com/qs/>

(Hittade denna sida av en ren händelse. Vem har hört talas om stationen på QSL:et La Voz de Radio Philco på Cuba. På sajten finns många trevliga MV-QSL. /TN)

Log

(UTC)

2368,460	14.1	1840	R Symban hörbar med både tal och mx. Den hördes något bättre närmare 19.00 AN
3289,985	16.1	0850	V o Guyana hördes igen då störningen var borta. Pop-mx program. EE. Kom upp till S4/5. AN
3310			R. Mosoj Chaski , Cochabamba, 2316-2328, 05 Jan, Quechua, talks; 44343, adj. uty. QRM. Carlos Gonçalves
3325	5.1	2310	R. Mundial , Osasco SP, chatter; 24341, QRM de INS. Carlos Gonçalves
3355			R. JPJ , Lima, 2247-2302, 07 Jan, Castilian, TC+ID, talks; 15331. Mostly unreadable, but at least I got their ID. Carlos Gonçalves
3365			R. Cultura , Araraquara SP, 2314-2324, 05 Jan, phone-ins; 25331. Carlos Gonçalves
3375.1			R. Municipal (p) , São Gabriel da Cachoeira AM, 2304-..., 07 Jan, songs; 24331, uty. QRM. Carlos Gonçalves
3929.50v	13.1	0430*	R Voice of Kurdistan , via Sulaimaniya, Iraq Farsi talk, people shouting, song by children's choir, two clear IDs: "Im Radyo Sedaye Kordestane", drifting to 3929.05, heavily jammed by Iran 42442. NB: The frequency in WRTH 2012 of 3965v is wrong! AP-DNK
3945,0	16.1	0905	R Vanuatu fullt läsbar med tal OM/YL. Bäst vid 09.30. AN
3960.00	13.1	0428*	Voice of Iranian Kurdistan , via Salah Al-Din, Iraq Kurdish talk and songs by chorus, 0400 ID: "..... Kurdistana Iranê", Farsi ann and talk, closes with a song, heavily jammed by Iran 32332 // 4869.95, but not synchronized and with very distorted audio. Not // 3929.50! AP-DNK
3995	7.1	1510	R 700 , Kall-Krekel with new all-day schedule German ann, "Schlager", ID: "Radio Sieben Hundert", news, English pop songs. Also heard at 2045-2100*, 08.01, in German with same ID's and pop songs, abrupt s/off in the middle of a song, instead of relay of HCJB! 35333 AP-DNK
4055.00	11.1	0320	R Verdad , Chiquimula Spanish talk 25132 AP-DNK
4451.2			R. St.^a Ana , St. ^a Ana del Yacuma, 2233-..., 08 Jan, Castilian, talks, music; 23341, uty. QRM. Carlos Gonçalves
4750	6.1	2235	Qinghai PBS-1 , Xining Chinese talk, not // 4800, but at 2230 March and comments // 4800 ! 35233 AP-DNK
4754,871	20.1	2300	R Huanta 2000 , Huanta PRU på ny frekvens. Första gången jag hört den här. S5. Andinsk mx och ID strax efter TOTH. AN
4774.98	6.1	2235	R Tarma , Tarma fading in 2235Spanish ann and talk, Andean songs 23222 improving to 35333 initially utility QRM AP-DNK
4774.98			R. Tarma , Tarma, 2305-2319, 05 Jan, Castilian, news bulletin; 34432. Carlos Gonçalves
4780	4.1	1920	R Djibouti , Arta REACTIVATED after 3 months OFF! Arabic discussion by women mentioning Djibouti, Somali songs 45434. But off the air at the same time on 5.1 and 8.1 AP-DNK
4805			R. Difusora do Amazonas , Manaus AM, 2303-2317, 05 Jan, A Voz do Brasil; 33432, CODAR QRM. Carlos Gonçalves
4815	8.1	2238-	R. Difusora , Londrina PR, rlgs. propag., seemingly IPDA's; 23331, CODAR QRM. Carlos Gonçalves
4815	8.1	2338-	R. El Buen Pastor , Loma de Carbocillo, Castilian, songs, talks; 23331, QRM de B (see above) + CODAR. Carlos Gonçalves
4820	8.1	*0025	AIR Kolkata Bengali(p) talks and local hymns, but distorted 22322 QRM Xizang PBS 4820 with heavy heterodyne in USB and AM AP-DNK
4845.2			R. Cultura do Amazonas , Manaus AM, 2258-2312, 05 Jan, songs, A Voz do Brasil feed at 2302, so not right from the start; 44433, poor audio. Carlos Gonçalves
4864,32	13.1	0300	UNID in Arabic sounding language, drifting heavily from 4864,6 to 4864,3 in less than an hour. 2-3 TN
4865			R. Verdes Florestas , Cruz. ^o do Sul AC, 2251-2306, 05 Jan, local news, ID+fqs announcement at 2257 followed by some rlgs. propag. prgr; 33442, ID+QRM de CODAR+BOL. Carlos Gonçalves

4876.95			R. Difusora , Boa Vista RR, 2334-2346, 08 Jan, talks & reports on regional affairs; 35322. Carlos Gonçalves
4895	9.1	1700*	AIR Kurseong , interview in English, 1659 closing ann in Nepali (p), 33333 heavy heterodyne from 4896.6. Carrier disappeared at 1701. (Petersen)
4895	9.1		South African Radio League , via Meyerton, *1730-1828*, Mo Jan 09. I heard in vain the announced "Amateur Radio Today" at 1630-1730 on this new frequency, ex 90 mb, referring to WRTH 2012 and Kligenfuss SWFG 2012. But I stayed on the frequency and at 1730 it was there! English talks about reception conditions on HF, VHF and UHF. Report from ARRL and latest HAM news from the African continent, 25232 improving to 25333. Broadcast on Mondays only. Website: http://www.amateurradio.org.za/Amateur%20Radio%20TODAY.htm new time. But what happened to the Zimbabwe Community R which in 2011 was heard at *1755-1855* ? (Petersen)
4895			Mongoliin R , Murun, 2331-2353, 08 Jan, Mngolian, talks, tradit. music & songs; 34332, CODAR QRM. Carlos Gonçalves
4896.6	9.1	1920	Spurious AIR station with distorted audio in USB with Indian songs and vernacular ann, but at 1730 AIR news in English e.g. // Kingsway on 5015. Continued for more than two hours with relay of MW or FM programme in AM, but not in LSB or USB, before 1845 when it came back on all modulation modes. Lively Indian songs and vernacular ann, 25222 – 35333. (Petersen)
4915.00	6.1	2255*	R Daqui , Goiânia, GO Portuguese ann, Brazilian songs, abrupt s/off 35222 AP-DNK
4918,965	12.1	0258	R Quito reactivated again, mx with good strength. Also noted Jan 20 at 0259 with nice signal. TN
4918,974	20.1	2300	R Quito EQA med hyfsad signal men störd av kinesen på 4920. Däremot hördes den väldigt bra följande morgon 06.40 och även efter 09.15. LA mx och ID mellan låtarna. AN
4920	8.1	*0013	AIR Chennai AIR IS, 0015 ann "Vande Mataram" and hymn, Tamil ann, Indian songs with drums, talk, advs, 0035 English: "This is All India Radio. The news read by" 43444 AP-DNK
5019,868 5035	15.1	0950	SIBC med bra signal, tyvärr var Rebelde också stark denna morgon och störde svårt. AN R. Aparecida , Aparecida SP, 2205-2227, 06 Jan, prgr Com a Mãe Aparecida, featuring the Campanha dos Devotos as usual; 34422, QRM de R.Educação Rural. Silent on 31 & 25 m. Carlos Gonçalves
5035	6.1	2223	R. Educação Rural , Coari AM, talks, songs; 2. QRM de R.Aparecida. Carlos Gonçalves
5050	8.1	1435	Beibu Bay Radio med musik presenterad på vietnamesiska. 3 CB
5066.3			R. Télé Candip , Bunia, 1837-1901*, 06 Jan, Vernacular, songs, audio gone for minutes up till 1848, pops, announcements and immediate closure; 35432. Carlos Gonçalves
5066.3	13.1	0445	R Télé Candip , Bunia (p) Vernacular talk 25121 AP-DNK
5120.00	6.1	2315	R Ondas del Suroriente , Quillabamba (t) Spanish talk 15221 AP-DNK
5954.27	7.1	2355	R Republica test , Guapiles (p) Spanish talk 32432 QRM VOIRI 5955 in Chinese with splashes from Voice of Turkey on 5960 AP-DNK
5954.28	2.1	0143	ELCOR , Guapiles, open carrier flanked by Pio XII 5952.44 (Martien Groot)
6030	8.1	1610	Radio Oromiya med lokal musik. 3 CB
6035	8.1	1410	The Voice of Shangri-La med vietnamesiska. 2-3 CB
6059,99	20.1	0259	R Habana Cuba rather strong here. // 5040. On the low side, on 6059,947, a weaker signal from tent. Super Radio Deus e Amor. TN
6080.04	20.1	0212	R Marumby , Curitiba, Port preaching on clear freq (Martien Groot)
6110.01	21.1	0245	AIR Srinagar , English "Morning News" opened with headlines, freq is clear while Fana is off (Martien Groot)
6130	19.1	1522	LNR Vientiane , Lao female anncr under Tibet PBS, lost or off? 1527 (Martien Groot)
6134.83	21.1	0846	R Santa Cruz , carrier appeared early, 0849 bits and pieces of flute IS poking thru noise floor, one of their "best" days (Martien Groot)
6135.04	21.1	0751	R Aparecida , carrier appeared, too weak for any audio, presumed, heard daily in past few weeks, s/on time varies slightly (Martien Groot)
6135.18	21.1	1453	R Madagasikara , carrier only, freq is clear, presumed, to 1458 off (Martien Groot)
6149,985	22.1	0748	Radio 6150 with testtransmission and call in German and English. Quite strong but a little fading Asking for reports. Last time I heard them I sent a report to the mailaddress mentioned but no reply so far! TN
6165			Radiodiffusion Nationale Tchadienne , Gredia, 2253-2317, 08 Jan, French, western light songs & music, announcements & "R. Tchad" ID, news bulletin at 2300 as usual, but starting with a segment in Arabic; 55444. Carlos Gonçalves
6165	13.1	0500	R Tchad , N'Djaména. French ann, Afropop e.g. with the song: "Monaco" 4 AP-DNK
6170	14.1	1515	Scandinavian Weekend R , Virrat English show with Tricky Trev and new studio hosts playing pop music e.g. "Born in the U.S.A." and "Never wash up" 25333 improving to 35444 AP-DNK

6295	30.12	1705	Free R Victoria spelade Chuck Berrys Lucille DO
6300	31.12	1700	Crazy Wave R spelade musik med AC/DC inte min favorit. DO
6308	30.12	1635	R Fox 48 spelade en låt med Eddie Meduza DO
6320	30.12	1615	Bad Boys R spelade Celine Dion o The Communards. DO
6325	31.12	1630	R Osaka läste sin e-postadress DO
7200	8.1	1530	National Radio of Afghanistan med nyheter på engelska. 3 CB
7245	13.1	0450	R Mauritanie , Nouakchott Arabic talk - early broadcast 45343 AP-DNK
7324.95			Wantok Radio Light , 1421, Jan 14, praise songs blocked by co-channel CRI Filipino 1430, then in the clear again for one minute or so 1457 CRI off and back on again 1458 for English opening 1500. Also, Vat Radio DRM 7320 is sometimes switched on early for German 1500. On top of that there is some constant UNID spattering noise on this freq which you can only get rid of in LSB, as if some neighbouring transmitter is malfunctioning? So even when WRL is the only occupant reception is far from easy. Have been monitoring them occasionally around this time since last November. Cf. recent postings by Mark Davies and Ron Howard and also Nils Schiffhauer in DXLD 1152. (Martien Groot, Schoorl, Netherlands via DXLD).
7400	13.1	2300*	R Bulgaria , Plovdiv English news, weather, comments, talk, Bulgarian music, 2240 Weekly DX programme about WRTH 2012 and its early history with Danish editors O. Lund Johansen and Jens Frost, talk about SW propagation, tips and DX-Mix about Babcock transmitter schedules. But recorded before the news about the closure of R Bulgaria on SW was public 54544 AP-DNK
7600	1.1	0940	R Star Int läste lyssnarrapporter. DO
9595	8.1	1315	Radio Nikkei med något som lät som jazzmusik. // 6055, 3925. 2-3 CB
9629.9			R. Aparecida , Aparecida SP, 2327-2342, 05 Jan, songs; 45433. Audio/modulation problem solved, good audio this time! Parallel to 5035, 6135 (barely heard thanks to QRM), 11855. Carlos Gonçalves
9820	28.12	1350	CNR2 hördes utmärkt med prat på kinesiska och efter 1420 gladde de med att spela 3 poplåtar som jag kände igen. Q 4. DO
11600	6.1	1730	R Télévision Libye , Sabrata French comments about the assistance from France to the Libyan Revolution in Benghazi, with Vienna Waltzes in the background. Now good voice audio! 55444 AP-DNK
11720	14.1	1305	Scandinavian Weekend R , Virrat English show with Tricky Trev and new studio hosts 45434 // 6170. QRM *1259-1428* by VOIRI in Urdu AP-DNK
15190	8.1	1607	Rádio Inconfidência med stort ID och sedan fin musik. CB

Station news

ANDAMAN ISLANDS 4760 AIR Port Blair poor 1136 16Jan with Indian vocals, generally disappointing signal level in local evenings. Fair with Indian vocals 1448 17Jan. Daytime freq 7390 weak carrier opened 0312 15Jan but no audio detected. Traces of 684 AM signal possible at 1457 17Jan during interval in prgms on CRI Foreign Service transmissions which now dominate 684 frequency – Port Blair 684 was easily heard on my last Singapore visit in the early 90's. (Bryan Clark, visiting Singapore with Sony 7600G and short wire via DXLD)

BANGLADESH 4750 Radio Bangladesh good in local language 1403 16Jan. No sign of co-channel Indonesian. Fair at 1135 17Jan with end of English language lesson - "Shakespeare was a good dramatist". At 1137 Moslem call to prayer. Frequency clear at 1501 recheck. (Bryan Clark, visiting Singapore with Sony 7600G and short wire via DXLD)

BHUTAN. BBS. Here is the quick response back from Thinley Dorji to my email regarding BBS presently being off the air and questioning what frequencies they would now use.

"There are some technical problems at the transmission site and our friends are still working on them.

The frequency 6035Khz is having collision and interference from China National Radio, Japan International Radio and All India Radio. The interference is sever especially on peak hours that are from 1200 to 1600 hours. Since they don't want to move their frequency, I am looking for a free frequency. And the 5030 is out of band that I am also looking to locate another frequency. When I go back to the office I will propose this and see how our management will take it up."

So BBS will be considering making changes to both their SW frequencies!

(Ron Howard via DXLD)

ECUADOR - 4918.98, Radio Quito, "me too" on this one. Bumped into big signal this morning 1/20 at 1033, program of OM and YL in SS but mainly indigenous language (probably Quechua), reading items punctuated with bursts of musica ecuatoriana. Pgm ran to 1054 when nice ID, then orchestral version of HC national anthem (long form, with prelude, chorus, vocal middle section and grand wrap-up). Again, ID for Radio Quito afterward and then at 1100, into news show which sounded like "Noticiero Ecuadoradio" (?) presented by YL in SS. After 1100, signal was much improved music. A

few times hrd some RTTY mixing with RQ, on same channel -- almost seemed same xmtr as R Quito. I wonder if they are sharing a utility transmitter for SW and using one of the sidebands for broadcast? (Perry, Illinois via DXPlorer)

ECUADOR - Radio Quito I have a bit about the history of Radio Quito in this article.

<http://www.pateplumaradio.com/south/ecuador/ecuador2.html>

According to the book "Radiodiffusion en la Mitad del Mundo" Radio Quito used 1339 MW and 5970 SW when the station was officially inaugurated on Aug 18 1940. One interesting detail ... Radio Quito was founded by the brothers Carlos and Jorge Mantilla. Carlos had worked with Clarence Jones in putting HCJB on the air in 1931 and Carlos became the first person to speak in Spanish over the air on HCJB on the first day of broadcasting. (Don Moore via DXPlorer)

INDONESIA: I am sure you guys will like this clip of **RRI Palangkaraya** . Daily 1359.30 they have their Interval signal and a clear ID. **3325 kHz of course**. Quite nice signal, usually good in Dec -Jan.

<http://soundcloud.com/victor-goonetilleke/rri-palangkaraya-3325-khz-1-13>

Enjoy!! G. Victor A. Goonetilleke 4S7VK, "Shangri-la" 298 Madapatha Road, Piliyandala, Sri Lanka. (via DXPlorer)

INDONESIA 3325 RRI Palangkaraya with local ident 1115 14Jan, EE pops - good & clear in Indonesian – strongest 90m signal. Only other stations detected at this time were weak audio on 3205 & 3385, presume Papua-New Guinea. On 17Jan at 1140 UTC RRI signal level was very good and solid. Weak carriers detected on 3205, 3260, 3280 and 3315 this day. (Bryan Clark, visiting Singapore with Sony 7600G and short wire)

PAPUA NEW GUINEA. 3204.95, NBC Sandaun, 1152-1312*, Jan 15. Clearly lower in frequency than last heard; in Tok Pisin; variety of music (pop with Whitney Houston "I Wanna Dance With Somebody", pop island songs and for the first time I heard some truly indigenous chanting/singing with drums); 1258 their usual nice full ID with many "N-B-C Sandaun"; better than normal. Edited MP3 audio at <http://www.box.com/s/zav7ujrzo0oh18jkr6k> . Outstanding PNG propagation, but considerable QRN!

3315, NBC Manus, 1315-1403*, Jan 15. In Tok Pisin playing all C&W; 1402 ID; children singing Anthem; bird calls and off; poor with QRN.

3325, NBC Bougainville, 1046-1140, Jan 15 (Sunday). The best reception so far here, but still tough to copy with QRM from RRI Palangkaraya and QRN; playing variety of music from pop island songs to religious Christian songs in English; ID at 1102 sounded like "N-B-C Bougainville" and list of frequencies; "time in Bougainville is 9 o'clock". Thanks to Ian Baxter (Australia) for indicating that the word "Buka" in an ID here would be incorrect, so I gladly defer to his expertise with this station. It also helped today to have a more distinctive ID given. Also thanks to Mauno Ritola (Finland) for his insightful comments about this station. Thanks fellows! Edited MP3 audio <http://www.box.com/s/0gfi47v24judftzb312> . Very nice to be hearing this semi-regularly now!

3385, NBC East New Britain, off the air Jan 15.

(Ron Howard, San Francisco at Ocean Beach, CA, Etón E1, dxldyg via DX LISTENING DIGEST)

PAPUA NEW GUINEA. 7324.95, Wantok Radio Light, 1412-1428, Jan 13. Several weeks ago I came across a unique window of opportunity from about 1400 to 1430 to hear this not often reported station, without the powerhouse stations that are normally blocking it. Reception varies a lot from day to day; originally heard this with very faint Christian music, but subsequent checks were unusable until today.

Slightly better than poor reception today with a few clear English announcements: "Your inspirational station" and "Christian radio 24 hours a day . . . Christian radio message Wantok Radio" (could not make out "Light"); program entirely of EZL music and Christian songs; some adjacent light QRM, but decent reception overall.

Edited MP3 audio <http://www.box.com/s/ecpj37qb8m82cij5iht6>

(Ron Howard, San Francisco at Ocean Beach, CA, Etón E1, dxldyg via DX LISTENING DIGEST)

PERU - 6059.99t, tentatively Aroma Cafe Radio. Again heard weakly this morning 1/20. Am now becoming very confident this is indeed the new one in Distrito de Pichanaki, Provincia Cajamarca, Dpto. de Junin. No ID yet but the "fit" is becoming strong. As previously noted, signed on late, well after 1100. Fading in and out and very poor modulation. Need ECSS to copy decently. Today seemed to "fade up" (as if xmtr being warmed up and modulation being cranked up) about 1114, when hrd with OM anmts in SS. Seemed "en eco" and perhaps this was the opening anmt. Very noisy today and poor signal, but clearly noting yipping YL and fragments of OA folklorica music thru to 1123, when big QRM carrier blotted out the Peruvian. Have only today noted that Pedro Arrunategui in his initial logs of this new one, also measured to a precision fqy of 6059.99 -- same as I independently determined. (I was previously unaware of this.) By the way, stuck around to ID the QRMing station and indeed, it is RCI with their Tagalog pgm. Very small window for DXers to bag this one during local mornings. I expect this should come in nicely down in South Florida, etc. (Perry, Illinois via DXPlorer)

PERU - 6059.99, Aroma Cafe Radio, pls note that Distrito de Pichanaki is in Provincia de Chanchamayo (not Cajamarca as previously indicated), in the Departamento de Junin. Good luck to all going after this, as we seem to have a short window within which this one is available, bounded by 1100++ s/on time and by the arrival of overwhelming co-channel

QRM 1120a-1129! Anyone know if this station has any affiliation with the Cafe Peru social welfare organization? (Perry, Illinois via DXPlorer)

Here you can listen to their call: <http://www.youtube.com/watch?v=Wg3shImS9C0> (TN)

SOLOMON ISLANDS 5020a SIBC Honiara poor but clear in Pidgin 1130 14Jan. (Bryan Clark, visiting Singapore with Sony 7600G and short wire via DXLD)

URUGUAY 6074, CXA3 LV de Artigas, Artigas. 1219-1234 on Jan 11. tks by man about political issues in Uruguay, ads in long strings, with many of them of local origin, also ID as "CX118 La Voz de Artigas". Relays MW 1180. QRK 2/3.Hrd also on Jan 12, always at midday hours. QSB, local QRN and mostly low signal. He grabado audio que publicaré a mi regreso. Grata sorpresa después de años de no escucharla. (Horacio Nigro, via DXPlorer)

VANUATU. 3945, R. Vanuatu, 1146-1217*, Jan 12. Poor, but well above normal reception; in vernacular with variety of songs; Dolly Parton & Kenny Rogers "Islands in the Stream", etc.; 1215 Radio Vanuatu ID and list of frequencies; "Tomorrow morning half past five"; instrumental National Anthem ("Yumi, Yumi, Yumi"). MP3 audio of sign off announcement and NA posted at <http://www.box.com/s/vol1fod69fn04fmp8tg1x> (Ron Howard, San Francisco at Ocean Beach, CA, Etón E1, dxldyg via DX LISTENING DIGEST)

UNID on 7100 with s/off at 1430. Closing announcement (?) in Burmese by female. Probably Myanmar Broadcasting Service. <http://ani.atz.jp/FBDX/NowBBS/img/5927.mp3> by XYZ in Akita-pref. at 1430 UT. S/on at 0830UT today (Jan.22) on 7100 kHz. (Sei-ichi Hasegawa via DXLD)

Other radio news

MiniVNAPro, Vector Network Analyzer

Man läser, både på Bloggar och på NorDX, hur DXare kämpar sig ut i bushen för att kolla upp sina antenner.

Jag har löst det så här:



Skaffade mig en MiniVNAPro, dvs en Vector Network Analyzer, som ansluts till datorn via USB, och som är utmärkt för att mäta upp antenner (också!). På sommaren, eller då man är säker på att antennen är OK, mäter man upp den och sparar en screensh ot. När sedan vintern kommer, är det bara att ansluta VNAn till datorn, mäta igen och kolla mot tidigare mätningar! Inget onödigt pulsande i snön, inga skidor eller snöskor! Sitt lugnt i schacket, med en kopp kaffe eller en virre, och kolla om antennen är "up and running"! Mätningarna är fullt repeterbara, dvs en mätning gjord i dag, ser likadan ut i morgon, om inget hänt.

OK, min primära anledning till att skaffa detta instrument var INTE för att kolla mina antenner under vintern, utan för att kunna mäta preamps: Förstärkning, frekvensgång, inimpedans mm, att mäta upp mina baluner: Frekvensgång, genomgångsdämpning etc. dessutom t.ex. filter! Dvs ett mycket användbart instrument!!

Jag kollade just upp min 500m Bäver: Den har ett SWR på < 2 upp till 30MHz och det stiger till ca 2,85 vid 500kHz. Och det inbillar jag mig är helt acceptabelt!

Man kan kolla upp alla typer av antenner UTOM de som har en aktiv komponent ansluten, ex en Flag eller Loop med en Wellbrook (eller annan) förstärkare vid antennen!

Instrumentet finns här: <http://www.miniradiosolutions.com/>

OBS! Jag har inga intressen i det företaget....! (73/Arne Nilsson)



Solar Cycle Progression

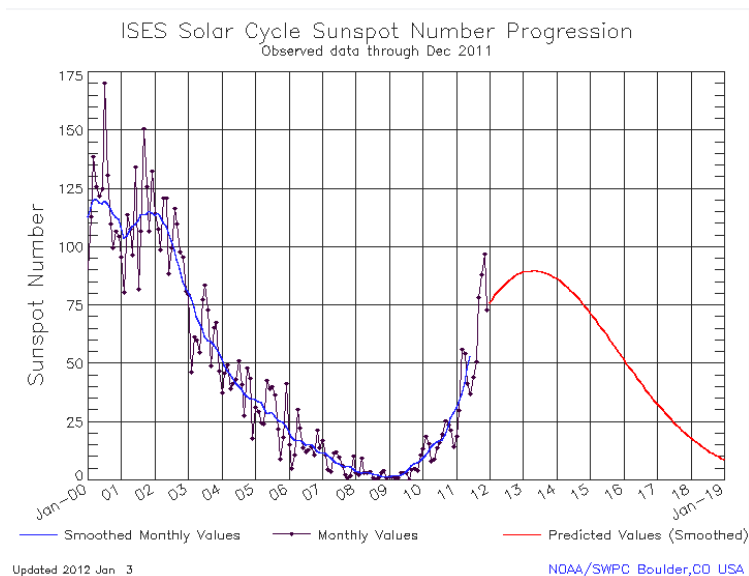
Presented by the NOAA/[Space Weather Prediction Center](#)

The charts on this page depict the progression of the Solar Cycle. The charts and tables are updated by the Space Weather Prediction Center monthly using the latest ISES predictions. Observed values are initially the preliminary values which are replaced with the final values as they become available.

Solar Cycle 24 Prediction Update released May 8, 2009

May 8, 2009 -- The Solar Cycle 24 Prediction Panel has reached a consensus decision on the prediction of the next solar cycle (Cycle 24). First, the panel has agreed that solar minimum occurred in December, 2008. This still qualifies as a prediction since the smoothed sunspot number is only valid through September, 2008. The panel has decided that the next solar cycle will be below average in intensity, with a maximum sunspot number of 90. Given the predicted date of solar minimum and the predicted maximum intensity, solar maximum is now expected to occur in May, 2013. Note, this is a consensus opinion, not a unanimous decision. A supermajority of the panel did agree to this prediction.

(From <http://www.swpc.noaa.gov/SolarCycle/>)



Tips på bra antennwire

Sjekk www.hofi.de – i katalogen [http://www.hofi.de/pdf/de/Preisliste%20Fritzel%202511%20\(1-5\).pdf](http://www.hofi.de/pdf/de/Preisliste%20Fritzel%202511%20(1-5).pdf) under Antennenlitze- Jeg har kjøpt RS 0101-183, og når jeg kjøper 500-1000 meter kommer det på ca. 0,35 EUR/meter. Lykke til!

(73 de OJS Odd-Jörgen Sagdahl i SWB 1710)

De tre beverage-antennene på Smøla overlevde Dagmar uten skade, så jeg tror jeg trygt kan anbefale Hofis antennewire i stål & kobber ;-). Jeg sier ikke at det løser alle problemer, men jeg tror brudd på antennetråden blir historie.

(73 de OJS via NORDX)

Suveränt stark tråd! Tack OJ för tipset.

Från Hofi.de - RS 0101-183 Fe-Litze 18x0,4mm Fe verz. + 1x0,5mm Cu Aussen Ø 2,8 mm, PVC-Mantel 0,5 mm 0,32 /100 m, 2,55 Kg/100 m Bruchlast 4000 N !).

(73 Anders Hultqvist via NORDX)

Kolla på denna sajt, sid 4, där finns den aktuella tråden. [http://www.hofi.de/pdf/de/Preisliste%20Fritzel%202511%20\(1-5\).pdf](http://www.hofi.de/pdf/de/Preisliste%20Fritzel%202511%20(1-5).pdf) eller här <http://www.thiecom.de/fritzel-fr9323.html> (TN)

Säkert en mycket bra tråd men till ett högt pris om man jämför med vad vi får betala för den militära telefontråden DL-1000. Ca priset ligger väl på 500 kr för 1000 meter och den är också enormt stark. I Finland använder man väl en liknande (kommer inte ihåg vad den kallas) och i USA heter den likvärdiga WD-1A. För korta antenner så kan DL-1000 även användas som tvåtrådig bäver.

(Bernt-Ivan Holmberg via NORDX)

New version of mwoffset.txt available

This site will produce a `userlist.txt` file for the Perseus receiver, customized for your location:

- MW and SW complete
- constantly updated with latest AMLIST data
- strongest stations on top
- db values (after time column)
- power in KW (after program name)
- transmitter locations
- medium wave offsets (exact carrier frequencies by Hz)

(73, Günter Lorenz)

Thank you for that. Unfortunately, it makes absolutely no sense to me at all. "Customized by location" HUH ? What I hear from my location is a function of 1) the antenna I am using and the direction it is pointed and 2) propagation conditions based on time of day, season and cycle.

Obviously one would need far more information than the cryptic bullet list provided to understand what you are talking about.

(Thanks, Chris Black, Cape Cod)

Hi Chris, your points are valid. The customization is a prediction, based on the data in the database (tx coordinates, power), and some parameters and algorithms, e.g.

- The dB prediction refers to the time during the transmission when the signal is strongest (SW).

- For MW the signal strength is based on a completely dark path.

Antenna gain, month/year and solar flux can be configured. Antenna directivity (both tx and rx) would be a nice feature to add!

The userlist format is restricted in display width to very few characters, so other useful information like distance and azimuth cannot be displayed, although they are calculated.

I find the customization very useful especially on MW, when using remote receivers e.g. in Japan or West Coast US, where I am not so familiar with distances and general geography. With strongest stations on top of the list, I can better understand who's coming in strong or weak. DX targets will be further down the list, of course.

On tropical bands and shortwave, customization is not so significant, there are only few stations on each channel.

The developer of the prediction algorithms and of fmscan.org in toto (Peer-Axel) is on this list, hopefully he can add some more information or answer questions.

I can only recommend giving it a try and compare your reception results and the prediction. Of course, we all know that real MW DX cannot be predicted. That's why we like this hobby!

The database is www.mwlist.org (or www.amlist.org), the most complete common database of "every station in the world" (almost, we include only a few Utility stations), available online and free of charge, compiled and continuously updated by DXers, and from various sources like FCC, AOKI and EiBi. JB's StationList uses this database, and of course all known offsets are stored there.

The userlist file structure was initially defined for Perseus, but other SDR like WinRadio can use it as well.

(73, Günter Lorenz, via MWoffsets YG)

Antenn phaser 2.0 built by José Kucher, Argentina

A nice video can be found at <http://www.youtube.com/watch?v=rTGapB5BKkk&feature=youtu.be>

José says "Hago una explicacion bastante casera de como utilizar el phaser para separar emisoras en la banda de onda media."
(via Henrik Klemetz)

In SWB issue 1721 I wrote about his first tests of a newly built phaser as can be seen on Youtube in those two clips:

<http://www.youtube.com/watch?v=vdkEpMMDxcY&feature=related>

<http://www.youtube.com/watch?v=IIMPIC55RZQ&feature=related>

Back then I contacted José asking about the design of the phaser he has built and I got this reply:

Thomas, thanks for writing the letter. The phaser is homemade, based in the link below:

http://www.chowdanet.com/markc/webpage/RadioWAIION/passive_bb_phasing.pdf.

Homemade without amplifier stage and tuning stage full wideband. The antennas are one dipole for 40 mts ham band and the main antenna is a delta loop. The antennas are located in that are the max gain 90 grades one to another. sorry my ultra - poor english. (jose) (From SWB 1721)



How Samuel Morse Got His Big Idea Smithsonian.com, January 6, 2012

A crowd of hushed spectators packed into the small red factory house at the Speedwell Ironworks in Morristown, New Jersey, unsure of what to expect next. Samuel Morse, along with his colleagues Leonard Gale and Alfred Vail, had packed over two miles of wire into the building, attempting to demonstrate to the public that his strange new invention could be used to transmit messages over long distances. Finally, the inventors manipulated a primitive transmitter, and a receiver scratched Morse's simple message—"A patient waiter is no loser"—via a code of lines and curves. On this day in 1838, the small group of onlookers saw something special: the first-ever public demonstration of the telegraph.

Of course, as with all technological breakthroughs, the development of the telegraph had started years earlier, says curator Harold Wallace of the American History Museum. But unlike many other inventions, the telegraph was the result of an

unusual mix of personal circumstances, artistic influences and pure happenstance. For the first four decades of his life, Morse was first and foremost an artist. "He was a painter of modest renown," says Wallace. "Not top tier, perhaps, but his name was known."

Morse was first provoked to think about communications technology because of a tragedy: in 1825, while painting the portrait of the Marquis de Lafayette in Washington, D.C., he received a letter indicating his wife was sick. By the time he reached his home in New Haven, Connecticut, she had already been buried. Stricken by grief, he vowed to develop a faster way to send messages in such crucial circumstances.

For several more years, Morse struggled in vain to succeed in the art world, but in 1832, serendipity intervened. On a transatlantic voyage, returning home from study in Europe, he met Charles Thomas Jackson, a Boston physician and scientist, who showed him a rudimentary electromagnet he had devised. Morse became convinced that he could somehow send a message along a wire by opening and closing an electrical circuit, which could be recorded by an electromagnet on a piece of paper via a written code.

Back in the U.S., he moved forward with his idea, meeting with Joseph Henry, another scientist working in electromagnetism—and the man who would later become the first secretary of the Smithsonian Institution, in 1846. "He met with Henry, who explained how the electromagnets worked and showed his experimental ones," says Wallace. "And if you look at the electromagnets—the ones Morse uses, and the experimental ones from Henry—it's obvious they're the same design. He's definitely riffing off of Henry, as far as the electromagnet, which is one of the most important pieces of the apparatus."

Morse returned to his New York apartment and, in 1837, he crafted a primitive telegraph receiver—now part of the Smithsonian's collections and currently on display at the American Art Museum—that was able to register and record the fluctuations in an electrical circuit. "The most interesting thing about the prototype is that he took an artist's canvas stretcher and made it into a telegraph receiver," Wallace says. "So right there, you can see the shift from painter to telegrapher, all in one piece."

With a means of recording electromagnetic signals theoretically in place, Morse worked with Gale, Vail and others over the next several years to improve the system and make it practical for use over far distances, incorporating Vail's transmitter key and a code of dots and dashes, which of course would become known as Morse Code. Despite these improvements, the group had some difficulty convincing others that telegraphy was a worthy investment. "It was not difficult to convince people at the time that it was potentially useful," Wallace says. "What really was the hard sell that Morse and others had to make was whether it could be practical. Could you create wires miles and miles long and send a signal through them?"

To raise capital for long-distance lines, he turned to the U.S. government, and after a small-scale demonstration with wires strung between different committee rooms within the Capitol, he was awarded \$30,000 to build a 38-mile line from Baltimore to Washington, D.C. On May 1, 1844, Morse's communication device was finally met with wide scale public enthusiasm, as the Whig Party's presidential nomination was telegraphed from Baltimore to D.C. far faster than a courier could have traveled.

Later that month, the line was officially opened for public use—with a message quite a bit more well-known than that of the earlier Speedwell Ironworks demonstration. This, too was recorded on a strip of paper, which now resides in the American History Museum's collections. Short yet meaningful, the bible quotation set the stage for the approaching age of electronic communication: "What Hath God Wrought."

<http://blogs.smithsonianmag.com/aroundthemap/2012/01/how-samuel-morse-got-his-big-idea/>
(Mike Terry via DXLD)

Örjan Abrahamsson: Skit i stegen, bara dansa! Publicerad 2012-01-18 10:39

Många har redan dammsugit de colombianska skivarkiven på jakt efter ytterligare bortglömda guldkorn från cumbians guldålder på 1950- och 1960-talen. Varje gång dyker det ändå upp nya favoriter. Som när skivbolaget Soundway grävde upp Climaco Sarmientos sensuella, gamla hit "La pata y el pato" på samlings-cd:n "Colombia!" (2007).

Cumbia är nog världens mest demokratiska dansmusik. Skit i stegen, bara dansa. Det sker något magiskt i mötet mellan de västafrikanska slavarnas rytmer, den inhemska befolkningens melodier och de europeiska kolonialisternas instrument som får alla katter att dansa. Kanske inte riktig cumbia, men till cumbia.

Länge var cumbia enbart en latinamerikansk kärleksaffär. Européer tokskrek sig genom Beatleslåtar och hängde på diskotek medan cumbia spred sig som ett virus genom hela Latinamerika. Från Argentina i söder till Mexiko i norr där Celso Piña än i dag lirar högklassisk cumbia. En av cumbians märkligaste influenser hörs i chicha, Perus psykedeliska surfcumbia. Måste höras.

Originalen är ändå bäst och bäst var originalen på 60-talet, vilket också ett nytt, vackert formgivet samlingsalbum understryker, dubbel-cd:n "The original sound of cumbia 1948-79" (Soundway). Kompilerat av Will Holland, brittisk dj som flyttade till Colombia på grund av sin cumbiapassion, och som blev musiker i nya hemlandet under sitt alias Quantic. Will Holland har rest landet runt, talat med bedagade stjärnor, fyndat på loppisar och letat i sunkiga butiker efter inte alltför repiga 33-, 45- och 78-varvare. Resultatet är 55 fascinerande spår. En handfull finfina guldkorn, som Gastóns ylande version av örhänget "La cumbia está llamando", medan annat är mest skoj för nördar.

Intressant nog är de äldsta låtarna från runt 1950 de svagaste. Det svänger inte riktigt. Stolpig fyrtakt. Kanske för att den för all världens populärmusik så revolutionerande kubanska ”pushen” ännu inte hade landat i Colombia. Men när pushen väl gjorde entré, så gjorde den det med besked. Finns ingen bättre, svängigare partymusik än cumbia från guldåldern. Tassarna vägrar att stå stilla.

För övrigt återutges de två kanske absolut bästa cumbiasamlingarna i vår. Två måsten blir ett när ”Cumbia Cumbia 1 & 2” ges ut som en dubbel-cd (World Circuit).

Örjan Abrahamsson musik@dn.se

(Bo Nensén in NORDX)

Presenttips radioamatörer emellan

Undrar om den här hittat sin väg till Norden.



(Henrik Klemetz via NORDX)

2010 Morse Code Shiraz

In this digital world, we remember the craft of the postal telegraphists. For decades their Morse signals, dexterously delivered across Australia's great telegraph line, connected us with the world and helped to save countless lives. We honour the Morse Codian Fraternity with this collection of fine wines.

<http://www.henrydrive.com/our-wines/morse-code-shiraz>