

SHORTWAVE BULLETIN

Issue no. 1876, May 21 2017.

Deadline e-mail next issue: 0800 UTC, June 4, 2017.

Hello out there.
Again time to compile another issue of SWB.

Summer has come to South of Sweden. We have had a few very warm days with temperatures between 24-27 C.

Today it seems to change to colder weather but so far no rain.

The farmers complain that it is very dry out in the fields.

A nice contribution comes from Börge Eriksson who has been on Gotland visiting a memorial of Björn Fransson. as you can read he had lots of friends, over 200 attended.

We all very much miss this DX profile and friend.

One could believe that DX is down but look at the activity on front of the dials. Lots of heard stations in the log.

Here at my end almost no activity on shortwave nowadays.

I record each night but only mediumwave. But it is too light now and conds are at a low level.

Keep on

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SWB-info

SWB on HCDX:

<http://www.hard-core-dx.com/swb>

SWB member information:

<http://www.hard-core-dx.com/swb/member.htm>

Dateline Bogotá 1993-1998:

<http://www.hard-core-dx.com/swb/Dateline.htm>

SWB latest issue/archive:

<http://www.hard-core-dx.com/swb/archive.htm>

QSL, kommentarer, mm.

"JP-bullar och SWB-bullar"

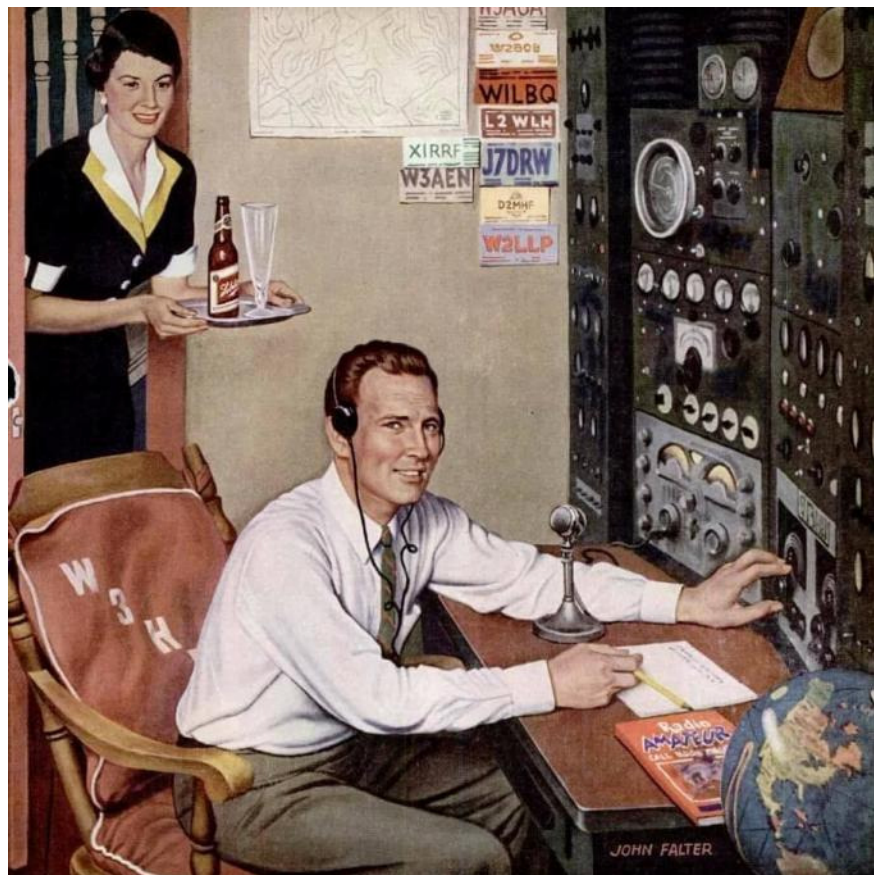
Från **Henrik Klemetz** kommer ett mail med följande innehåll: "Kjell Bengtsson vill lämna ifrån sig alla JP-bullar och SWB-bullar som han samlat på sig. Vem kan vara intresserad?"

Intresserade kan kontakta HK direkt eller Thomas Nilsson.

Anker Petersen: Dear DX-friends, Fortunately the historical wannacy virus has not hit my PC in Skovlunde, so here are the latest loggings made on the AOR AR7030PLUS with 28 metres of longwire.

Robert Wilkner: Mosquito Coast DX News ~ May 17, 2017. Rather poor conditions here, hot dry weather.

Christoph Ratzer has published this nice picture from years ago in A-DX Fernmpfang Facebook group. Thanks Christoph!



Those were the times when the service was extreme - a cold beer on the tray for the radio operator (I think ...) /TN

Börge Eriksson. Nu är det länge sedan jag hörde av mig.

I början på maj befann jag mig på Gotland hos frugans släktingar i Etelhem. Jag hade varit i kontakt med Gunnel Fransson för att höra hur hon mätte efter vintern och Björns bortgång. Hon tyckte jag skulle komma på en minnesstund som planerades för Björn eftersom jag alltid sett till att träffa Björn de gånger jag hade besökt Gotland.

Så lördagen den 6 maj, på Björns 74-årsdag (samtidigt med Parlamentet i Jönköping) letade jag mig till Kuse Änge där Västerhejde Hembygdsförening hade planerat en minnesstund för Björn. Att det skulle komma en del folk dit, förstod jag med tanke på Björns engagemang, men att det skulle komma 200 personer överraskade mig. De kom från föreningar och organisationer där Björn hade haft ett finger med i spelet och man började ana den omfattning och popularitet denne man hade haft, förutom DX-ing.

Bland dessa 200 människor var vi även fyra gamla DX-vänner till Björn. Förutom mig själv så var det Torsten Hemph, Gert Olsson och Ulf Palmenblad. Jag hittade dem genom att de satt vid ett bord och bläddrade i DX-Boken



och då blev man ju tvungen att ge sig till känna. Det blev naturligtvis litet DX-snack. Delar ur Allmänna Sången i Visby underhöll med sång och musik och sedan följde tal och åter tal där man berättade om allt Björn hade utträttat.

För oss DX-are höll både Ulf Palmenblad och Torsten Hemph tal där de berättade mycket om Björns engagemang för vår hobby och naturligtvis DX-minnen. Hembygdsföreningen serverade kaffe med tilltugg.



Ulf Palmenfeldt talade för oss DX-are

Efter träffen, som pågick hela eftermiddagen, framförde Gunnel Fransson sitt tack till alla medverkande och jag kände mig mycket nöjd och tacksam med att jag fått deltaga i den här träffen till Björns minne. Men samtidigt tänkte jag på, att om Björn hade levt, så hade han säkert varit i Jönköping på Parlament och konvent.



Gunnel Fransson tackade alla

Lennart Weirell: Tack för senast!

Det var trevligt att träffa dig och alla andra på ARC/SWB-konventet och DX-Parlamentet i Jönköping. Din önskan från förra året om att det skulle bli välbesökt gick i uppfyllelse. Det blir väl repris nästa år?

Tyvärr inga QSL att rapportera denna gång (men fick ett utility-QSL, **Tarifa Radio, Spanien**, tack vare en gammal bekant på träffen i Jkpg, HR).

Om allt går som planerat så blir det nog ännu ett konvent. Riktigt trevligt var det. /TN



Giampiero Bernardini: Dear Thomas, here some tips made in Milan with Elad FDM S2 and T2FD folded dipole. Please look if you can find some for SWB Note fishermen on 6000 kHz Have nice time

Johan Letterstål: För några veckor sedan hämtade jag min "radiobag" från ett Shuregard förråd där den legat sen sep-16. Blev lite sugen igen!!

Möjligheter till lyssning på hemmaplan (Stockholm centralt) är väldigt begränsade milt uttryckt. Extrem störningsmatta från allt och alla!

Seriösare lyssningar brukar ske på lugnare ställen, typiskt Bergslagen eller Gotland.

Nåväl, satte upp en provisorisk 3 m tråd i köket och kollade rig och KV banden. Fungerade ändå hyggligt trots alla störningar...kineser, rumäner, religiöst, lite BBC mfl :-)

Passade istället på att testa en del av de SDR applikationer som finns för ExtIO och "SDR-IP":

SDR# (SDRsharp), CuteSDR, Spectravue, SDRUno och SdrDx, förutom SDR-Radio v1.5 och HSDR som jag normalt brukar använda.

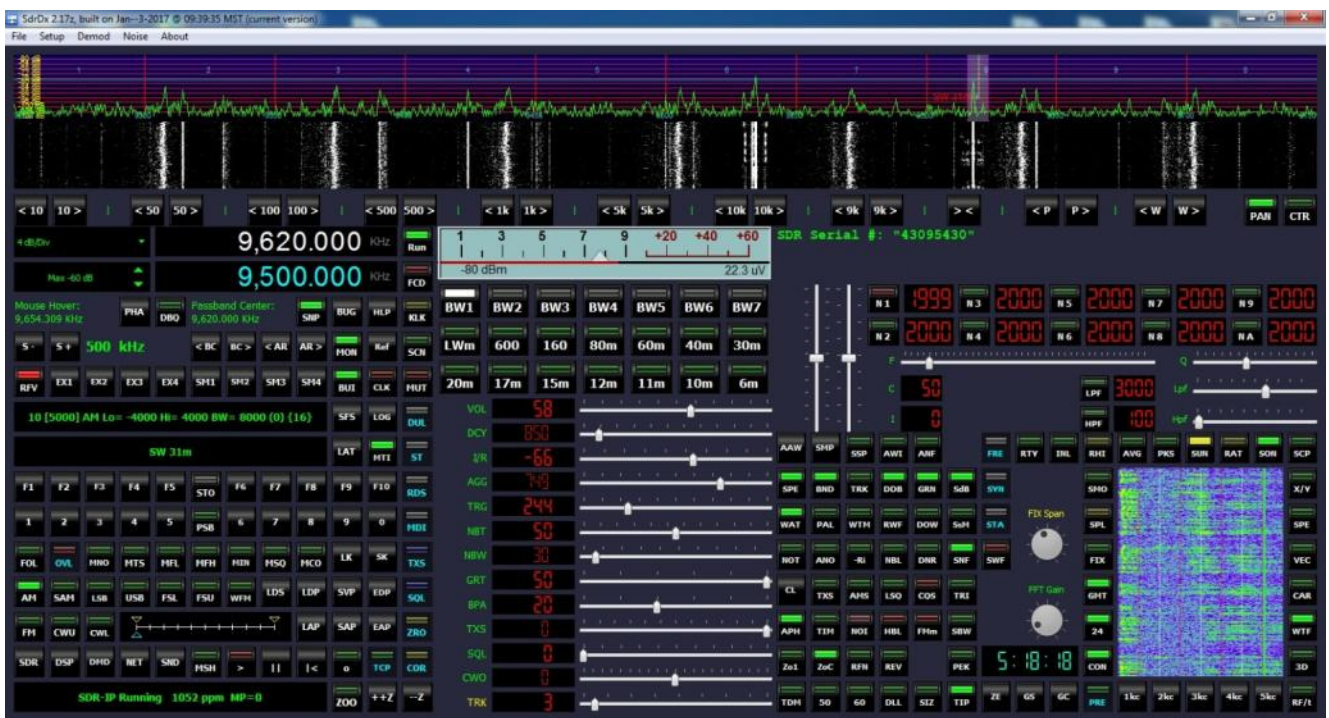
Alla har sina fördelar och nackdelar. Uno var småkul att använda med flera fönster. SDR# har bra audio. Tycker fortfarande SDR-Radio håller måttet, med det man behöver.

"Citron Priset för GUI" går denna gång till SdrDx! Motiveringen lyder "Varför inte ytterligare en knapp?"

Nåja, man skall inte gnälla. Mycket funktion och förmodligen kompetent.

Detta är ju gratis och ett volontärarbete!

73 och återkommer snart!



Log

(UTC)

2850 t.	May17	1029	Korean Central Broadcasting Station, strong carrier with weak audio. (Wilkner)
3215.02	May18	0230	WWCR, Nashville, TN English religious talk, adv. // 4840 (AP-DNK)
3260	May17	-1203*	NBC Madang. Cut off just after announcer said "Election 2017"; poor. (Ron Howard, oceanside at Pacific Grove, CA, USA)
3275	May17	1203	NBC Southern Highlands (presumed). Only hearing an open carrier here (Ron Howard, oceanside at Pacific Grove, CA, USA)
3310	May17	1000	Radio Mosoj Chaski, Cochabamba noted in Quechua, fair signal strength. (Wilkner)
3310	May15	2215	R. Mosoj Chaski, Cochabamba, quíchua, música, texto. (Carlos Gonçalves)
3320	May18	0235	R Sonder Grense, Meyerton Afrikaans talk (AP-DNK)
3325	May18	-1146*	NBC Bougainville. Second consecutive day on the air; as noted yesterday, this NBC station does not carry the 1100 news; 1053 DJ in Pidgin/Tok Pisin playing pop songs; local time checks ("5 to 10"); no break at ToH; a number of clear IDs heard (Ron Howard, oceanside at Pacific Grove, CA)

3375.1	May17	1010	Radio Municipal São Gabriel da Cachoeira deep fades, om chat, no mx. first time heard in a while. Tnx Dave Valko (Wilkner)
4055	May12	0255	R Verdad, San Esteban Spanish religious talk (AP-DNK)
4055	May17	0030	Radio Verdad om in SP, very strong local signal. (Wilkner)
4055	May14	0520	Radio Verdad, Chiquimula, English, religious comments and songs. (Méndez)
4760	May9	1205	AIR Port Blair (presumed). Nicely above threshold level audio, with sub-continent music/singing. Recently has been doing fairly well. <i>Wolfie's May 9 log: "4759.999 IND AIR - probably Port Blair location, S=9+5dB signal noted in Delhi India, at 1508, and male in Hindi at 1522 UT."</i> (Ron Howard, Asilomar State Beach, CA, USA)
4765	May17	0030	Radio Progreso music, strong signal from local station // numerous medium wave. (Wilkner)
4765	May18	0240	R Progreso, Bejucal Spanish talk with musical interludes (AP-DNK)
4774.9	May14	2207	R. Tarma, Tarma, texto, canções; (Carlos Gonçalves)
4775	May14	2205	R. Congonhas, Congonhas MG, texto. (Carlos Gonçalves)
4805	May17	1000	Radio Difusora do Amazonas, Manaus noted om chat in Portuguese with weak alas steady signal. (Wilkner)
4805	May12	2122	R. Dif. ^a do Amazonas, Manaus AM, texto, QRM da CHN, em 4800. (Carlos Gonçalves)
4810	May16	0000	Radio Logos, Chazuta, Peru on 4810kHz heard last night (May15/16) around midnight UTC here in the middle of Europe. The signal was weak but clear with LSB. (Karel Honzik, CZE via HCDX)

R. Logos must be reactivated. Not reported for over a year. The April 2017 DBS by Anker Petersen had moved it to deleted, as last reported Feb 2016. Only two other stations are known on 4810 at any time: India, signing on at 0025, and Armenia. (Glenn Hauser)			

Yes, Radio Logos was reactivated and I heard it signing on last Fri+Sat (May12+13) at 0902 and 0901 UT. No signal at 0900 on Sun + Mon + Tue. I was listening via remote SDR in Edmonton CAN, because here in the middle of Europe it is not possible to receive signals from SA in the 60mb at 0900 UT. It is possible later in the European evening when condx start at around 2300UT. (Karel Honzik, Czechia via HCDX)			
4810	May17	0025	Radio Logos, Chazuta, Tarapoto, weak carrier noted ; 1000 to 1015 om chat then into music until fade 1023. Previously stronger signal, nice to see reactivation. (Wilkner)
4810	May18	0245	R Logos, Chazuta (p) reactivated Spanish talk (AP-DNK)
4824.49t	May17	0020	La Voz de la Selva, Iquitos some audio, alas weak signal. (Wilkner)
4835	May9	1240	AIR Gangtok (presumed), during a brief check here, was able to hear an announcer, so just above threshold level audio; is rare that this gets up to this level, so an outstanding day for subcontinent reception. <i>Wolfie's reception: "4835even IND AIR Gangtok, Sikkim, smooth sweet music singer, S=8-9 fair 0441 UT on May 9."</i> (Ron Howard, Asilomar State Beach, CA, USA)
4845	May11	2139	R. Cultura do Amazonas, Manaus AM, noticiário regiona, modulação fraca. (Carlos Gonçalves)
4862.7	May13	2201	R. Alvorada (p), Londrina PR, texto. Não se tratou da R. Verdes Florestas, no Acre. (Carlos Gonçalves)
4875.2	May13	2205	R. Roraima, Boa Vista RR, canções. (Carlos Gonçalves)
4875.21	May17	1010	Rdif Roraima, Boa Vista RR om, good signal. (Wilkner)
4875.25	May19	0005	Radiodifusora Roraima Boa Vista (RR) Brazil Portuguese news, weak (Bernardini)
4895	May9		[non-log], AIR Kurseong, off the air again. (Ron Howard, Asilomar State Beach, CA, USA)
4911.5	May15	1900	Hallo to all, observed from just after 1900 (not checked before) until just before 2000: 4911.5v, fair/weak signal, quite the same pattern as the Madagascar transmitter on 5010v had until fixed about one or two month ago. Recent observations hint to that one was on quite stable 5009.93 approximately. I also did not check if this one was on until its usual 1900 s/off. So not much hint on the origin at all. Not local nor a receiver product, as heard both via Enschede and a polish Web-SDR. (thorsten hallmann via DXLD)
4925.2	May13	2207	R. Educação Rural, Tefé AM, música pop', QRM da CHN, em 4920. (Carlos Gonçalves)
4925.26	May17	1015	Radio Educação Rural, Tefé, AM yl, good signal. (Wilkner)
4949.7	May13	1905	RNA-Canal "A", Mulenvos, noticiário. (Carlos Gonçalves)
4949.74	May18	0250	R Nacional de Angola, Mulenvos Portuguese ann, pop song (AP-DNK)
4955	May13	2213	R. Cultural Amauta, Huanta, canções índias. Melhor sinal e, 14/5, pelas 2215. (Carlos Gonçalves)
4965	May13	2209	R. Alvorada, Parintins AM, texto, canções. (Carlos Gonçalves)
4965	May11	1902	Voz da Esperança, Rancho Makeni, inglês, canções, texto. (Carlos Gonçalves)
4970	May9	1230	AIR Shillong, with yet another day of strong audio; 1230 news feed in English from Del-

			hi. My five minute news audio at http://goo.gl/JZf8WY . Fairly readable, which is a very nice change from their past low modulation.
			<i>Wolfie's reception: "4970.017 IND AIR Shillong, S=9+20dB, female presenter in progress at 1410 and 1425 UT on May 9."</i> (Ron Howard, Asilomar State Beach, CA, USA)
4985	May11	2137	R. Brasil Central, Goiânia GO, prgr. de canções. (Carlos Gonçalves)
5005	May14	0505	Radio Nacional, Bata, only carrier detected at first, but minutes later, some songs can be heard on LSB. Barely audible. Extremely weak. (Méndez)
5005	May19	0548	Very poor signal, S6 between lightning crashes with some music, presumed only known broadcaster on frequency at a prime hour to hear it, RNGE Bata. And I'm even on the `inside longwire` due to storms (Glenn Hauser, OK)
5025	May15	2335	Last night I heard a very good signal of Radio Quillabamba, Peru on 5025kHz here in the middle of Europe: from May 15 2335UTC to May 16 0050UTC Radio Rebelde CUB was silent on this frequency so I could listen to a long portion of Rosario on Radio Quillabamba until 0002UTC when IDs started (5 IDs within 1 minute!) followed by info programming, often mentioning Quillabamba. My recording is here: https://app.box.com/s/e2db0m1lbqw44g0tho1lj57kadvl1yfrk (Karel Honzik, CZE via HCDX)
5025	May18	0300	R Rebelde, Bauta Spanish talk with typical jingles - weak modulation and CWQRM as usual (AP-DNK)
5025	May13	2211	R. Quillabamba, Quillabamba, canções índias, texto. (Carlos Gonçalves)
5035	May11	2136	R. Aparecida, Aparecida SP, texto, canções. (Carlos Gonçalves)
5050	May9		Re: my "non-log" of AIR Aizawl: thanks to Wolfie, who provided this info on May 9: "5050even IND AIR Aizawl, Mizoram, rather tiny signal in Delhi remote SDR. S=7-8 at 1419 UT. " So I am not hearing them underneath a strong Guangxi Beibu Bay Radio (China). In the past I had no problem hearing AIR mixing with BBR, so Aizawl must have come down significantly in power? (Ron Howard, Asilomar State Beach, CA, USA)
5050	May15	-0159*	WWRB, Morrison, TN English religious talk by female priest, address read twice by man, cut of in the middle of a sentence (AP-DNK)
5129.82	May15	0200	WBCQ, Monticello, Maine English religious talk (AP-DNK)
5910	May17	0030	Alcaraván Radio, Puerto Lleras, om vocalist , good signal to 0035.(Wilkner)
5910.15	May18	2348	Alcaravan Radio Puerto Lleras Colombia Spanish religious, weak (Bernardini)
5910.16	May18	0305	Alcaraván R, Puerto Lleras Spanish religious talk (AP-DNK)
5915	May14	2158	Zambia NBC Radio 1 Lusaka ZMB Zambia National Anthem, fair (Bernardini)
5920	May15	1130	On a new frequency of 5920 , Voice of Freedom (clandestine) (presumed), ex: 6135. Thanks to the timely tip posted to WRTH Facebook page by Mauno Ritola. May 15, seemed to sign on about 1130(?), checked this new frequency on and off after 1107; first noted at 1137; in Korean and playing easy listening pop songs; an abbreviated transmission of about an hour; they went off close to 1238* and not heard after that. Ex: 6135, heard only white noise jamming there as usual. The format certainly seemed correct for VOF; clearly not on their normal 6135 (under the white noise). My audio http://goo.gl/uCblFP (Ron Howard, Asilomar State Beach, CA)
			----- Seems I may have heard a test transmission. Per Hiroshi's web site http://hiroshi.mediakat-blog.jp/e122168.html (in Japanese), there are a few new frequencies (5920 & 6020) registered with the HFCC. Thanks very much to Chulsu at http://radio.chobi.net/bbsasia/?res:3018#3667 (in Japanese), for his feedback. -----
			Hi Glenn, On May 19, Hiroyuki Komatsubara, in Japan, was already hearing Voice of Freedom testing on their new 5920 frequency, at 0935. Here in California, noted them 1100-1219*, with fair to good reception; in the clear with no North Korea jamming, which was still up on the usual 6135, without VOF being there. Reception in Japan today: http://goo.gl/yJfiao . (Ron Howard, Asilomar State Beach, CA)
5939.6	May12	2135	R.Voz Missionária, Camboriú SC, noticiário, info. meteorológica. (Carlos Gonçalves)
5939.79	May16	2231	Voz Missionária Camboriú (SC) Brazil Portuguese Voz do Brazil, fair-good (Bernardini)
5950	May18	0310	Voice of the Tigray Revolution, Addis Ababa. nice Ethiopian string music (AP-DNK)
5950	May18	1815	Voice of Tigray Revolution, Addis Ababa, East African songs. (Méndez)
5952.4	May17	2330	Radio Pio XII, Bolivien. Wenn die Mittelwelle Frühjahrspause macht bleibt die gute alte Kurzwelle: Gegen 2330 UT ist Radio Pio XII aus Llallagua, Zentralbolivien auf 5952,46 mit seinem religiösen Programm bis weit nach 0 Uhr UT zu hören. (Christoph Rutzer)
5952.46	May16	2234	Emisora Pio XII BOL Bolivia talks, poor (Bernardini)
5952.5	May14	2220	R. Pío XII, Siglo Veinte, castelhana, canções, texto. (Carlos Gonçalves)
5970	May14	1127	Gannan PBS, back on former 5970 . After six months of being on the unique frequency of 5979, they have returned to their former frequency; thanks to the timely observation made yesterday by Hiroyuki Komatsubara (Japan). Now ex: 5979 is silent. May 14, tuned in at

			1127 to hear traditional Chinese music; 1230 announcer in Chinese with EZL background music (Ron Howard, Asilomar State Beach, CA, USA)
5980	May16	2330	No signal detectable from R. Chaski. Alfredo Cañote, Lima, says this is the new sign-off time ex-0100v*. A sesquihour earlier in our summer means it will be even more difficult here, to determine whether the same ~6.7 second recession per diem in autotutoff times now applies circa 2330 (Glenn Hauser, OK)
5980	May15	2209	R. Chaski, Cuzco, castelhano, canções, propag. relig. QRM adjacente. (Carlos Gonçalves)
5985	May18	2340	Myanmar Radio Naypyidaw Myanmar Burmese talks, fair (Bernardini)
5995	May18	1000	New frequencies 5995 (ex 6003) // 6350 (ex 6348), Echo of Hope - VOH. In Korean; fairly clear; usual "V O H" ID; news (item about "Tokyo," etc.). Thanks go to Hiroyuki Komatsubara and Aoki for the alert. My audio at http://goo.gl/KkvWku (Ron Howard, oceanside at Pacific Grove, CA)
5995	May13	-1858*	R. NZi, Rangitaiki, inglês, conto, anúncio de mudança de freq., sinal de ID; 33421. Sinal legível, às 1850, QRM do MLI (c/ áudio quase a zero). (Carlos Gonçalves)
6000	May14	2209	Mazara Fishermen on sea boats Sicily, Italy Dialect, meteo and personal tk, USB, fair. (Bernardini)
6010	May16	2218	China National Radio 11 Baoji-Sifangshan Tibetan slow mx, weak par 7350 (Bernardini)
6020	May16	1013	On a new frequency of 6020 , Voice of Freedom (clandestine) (presumed). Tuned in on May 16, at 1013; clearly not Vietnam (VOV4), which is also on this frequency; suddenly off at 1017*; VOF's usual 6135, only had the normal white noise jamming and the other new VOF frequency that was heard yesterday on 5920, was silent all of today. At 1018, found VOF had switched to 6135, underneath the normal white noise jamming; usual format of being in Korean and playing EZL songs; still there at last check of 1240, with 5920 silent and a weak VOV4 on 6020. Seems therefore that they are randomly testing their two new frequencies (5920 & 6020) , as well as using their normal 6135. Certainly no pattern yet established as to their testing schedule (Ron Howard, oceanside at Pacific Grove, CA, USA)
6035	May9	-1201*	PBS Yunnan (Voice of Shangri-la). A few brief announcements in Chinese; classical waltz music (Johann Strauss II - An der schönen blauen Donau, Op. 314 [aka: "The Blue Danube Waltz"], etc.); much stronger signal than usual. Last year often heard BBS (Bhutan) here till after 1200, but they have not been heard for a while now, so assume with an earlier sign off time now? (Ron Howard, Asilomar State Beach, CA, USA)
6040.7	May12	2141	R. B2, Curitiba PR, noticiário, QRM adjacente. (Carlos Gonçalves)
6050	May15	0210	HCJB, Pichincha Quechua religious talk by female (AP-DNK)
6059.85	May15	0327	very poor carrier, presumed usual off-frequency SRDA Curitiba; in the absence of 6060 RHC (Glenn Hauser, OK)
6065	May15	2127	Voice of Hope Africa with a male preacher and into an African choral hymn at 2129 followed by Christian pop music then a male preacher at 2138 – Poor with heavy fading. (Coady-ON)
6070	May17	1030	CFRX Toronto, "17 dollars and 31 cents" price in an add. (Wilkner)
6080	May12	2142	R. Marumby, Curitiba PR, canções, QRM da CHN. // 9515 c/. (Carlos Gonçalves)
6090	May18	0315	Voice of Amhara State, Geja Jewe Amharic talk (AP-DNK)
6090	May18	2331	Caribbean Beacon Anguilla United Kingdom English talks (Bernardini)
6110	May12	1648	R. Fana, Geja Dera (ou Geja Jawe?), líng. local, texto, canções do Corno de África, ID, texto (noticiário?). (Carlos Gonçalves)
6115	May11	1812	Radio Congo, Brazzaville, French, comments about Congo. (Méndez)
6130	May18	1158	Lao National Radio. Better than normal reception; indigenous music; slightly late with gong that was slowly rung seven times; choral anthem; indigenous music; news in assume Laotian. My audio at http://goo.gl/G2DBZC

Hi Glenn, Now I know why I was hearing Laos clearer than normal. This per Mauno Ritola, on his WRTH Facebook page, on May 19: "Laos 6130 kHz heard without China QRM - all Xizang fq's off the air."			
Thanks to Hiroyuki Komatsubara for the following list of Xizang PBS stations off the air now :			
Chinese : 4820, 5935, 6050, 7240, 7450 kHz			
Tibetan : 4905, 4920, 6025, 6110, 6130, 6200, 7255, 7385 kHz			
China actively making many changes now, what with your UNID on 9700 kHz. being now IDed as CNR16 (// MW 720 kHz - per Amano and Mauno) and my hearing the new frequency for CNR17, on 15190 kHz.			
(Ron Howard, oceanside at Pacific Grove, CA)			
6134.83	May18	2334	R. Santa Cruz Santa Cruz Bolivia Spanish Talks, weak (Bernardini)
6134.85	May17	0030	Radio Santa Cruz 0030 yl vocalist ; to 0100 with one ID. (Wilkner)
6135.2	May15	2211	R. Aparecida, Aparecida SP, A Voz do Brasil, QRM adjacente. (Carlos Gonçalves)

6135.2	May14	2214	Rádio Aparecida Aparecida (SP) talks, weak (Bernardini)
6135.21	May15	0220	R Aparecida, Aparecida, SP, talk (AP-DNK)
6159.960	May18	0548	CKZN almost readable at S8 vs storm crashes, story about Hollywood, which a few minutes later in outro turns out to be within `The World` from WGBH and PRI, which we hear in the afternoons on KOSU. Tnx to CBC for putting this on SW unlike any American station! Now how about raising power to 100 kW? CKZN is always off-frequency to the lo side, obvious in 1 kHz step tuning with BFO on the R75. I keep seeing reports from others as ``6160.00`` which is NOT correct. Such accuracy should not be claimed unless really measured. No one would object if reported merely as ``6160`` without the decimals. My own measurements may be plus/minus 2 Hz, so ``6159.96`` would bypass even that uncertainty (Glenn Hauser, OK)
6160	May17	0030	CKZN St Johns political news and discussions, fair signal with fades. (Wilkner)
6160	May18	0325	CKZN, St. John's, New Foundland English talk (AP-DNK)
6160	May14	2214	CKZN, São João da Terra Nova, inglês, texto. (Carlos Gonçalves)
6173.92t.	May17	0030	Radio Tawantinsuyo, Cusco weak signal with om SP? (Wilkner)
6185	May14	0457	Radio Educación, Ciudad de México, classic music. Very weak. (Méndez)
6220	May13	1450	Laser Hot Hits_G, inglês, conversa, música pop', noticiário, às 1509. (Carlos Gonçalves)
6267.7	May14	2217	Rock R Network_(?), inglês, texto, música pop'. ID obtido na imprensa DX. (Carlos Gonçalves)
6290	May13	1839	R. Joey_HOL, inglês, música pop', texto. (Carlos Gonçalves)
6295	May14	1405	Reflections Europe_IRL, inglês, prgrs. de propag. relig. // 12255. (Carlos Gonçalves)
7120	May16	1838	R. Hargueisa, Hargueisa, Somalilândia, árabe, música do chamdo Corno de África, texto, que soou a noticiário, QRM pontual, de estações de amador. (Carlos Gonçalves)
7260	May13	0130	Xinjiang PBS, Urumqi Chinese talk // 5960; QRM Mongolian R 7260 (AP-DNK)
7345.0	May15	0954	Checked 41 mb Yakutsk outlet on remote Tokyo Japan remote unit. Grayline at Nagasaki, Magadan, Anadyr path. S=8 or -80dBm signal strength. Music til 10.00 UT. Last time pip check ocured at 10.00:10 UT, compared acc time signal in Germany 77.5 kHz. BUT NOTHING SEEN / VISIBLE / HEARD on EMPTY CHANNEL 7295 kHz channel at 10 UT. Despite the 41 mb is full of Asian signals though. (73 wb)
7425	May15	1040	RNZI at 1040 with a man hosting "Dateline Pacific" with interviews about South Pacific issues – Fair to Good. (Coady-ON)
7425	May17	-1058*	R. NZi, Rangitaiki, inglês, conto, ..., noticiário das 1100, ..., entrevista, anúncio de mudança de freq., já quase imperceptível, tal a degradação do sinal, e sinal de ID. (Carlos Gonçalves)
7430	May16	2240	Radio Romania Int. Galbeni Romania English DX mail bag, v. good (Bernardini)
7500	May5	1315	CNR1 [jammer]/VOA (Udon Thani). VOA's CH broadcast & Beijing's jamming running about 50/50 this morning. (Dan Sheedy)
7585	May17	0306	YHWH (religious pirate). Very rare that I find him very readable, as I did this evening (my local sunset at 0308 UT); his usual strong anti-Catholic rant (Ron Howard, Asilomar State Beach, CA)
7615	May5	-0453*	YHWH w/ mention of youtube/Soundcloud channels for his videos "Station YHWH" ID w/ "7615 megaHertz, 7-6-1-5.." & back tomorrow @ 7:30 Pacific Time (give or take a few minutes)..6 May 0337 "creepy song" w/ semi-closing anncts. but continued with reading letter from ??..signal quality varies remarkably, but the audio is still cheesy..& the boy does get around! on 7605 14 May 0345+...apparently wanders the high-end of 41M like those Israelites in the desert, as others have logged him on 7700 & 7630 the past couple of days. (Dan Sheedy)
7780	May19	2316	Brother Stair Okeechobee (FL) USA English Alleluja! Good par (Bernardini)
9265	May16	2155	WINB Red Lion USA English Religious, fair (Bernardini)
9420	May16	2158	Voice of Greece Avlis Greece Greek Greek songs, v. good (Bernardini)
9445	May15	2121	AIR (via Bengaluru) at 2121 with a man with a commentary and into subcontinental vocals at 2124 – Fair. No // frequencies were noted although 7550 had a hint of a carrier. (Coady-ON)
9515	May11	2126	R. Marumby, Curitiba, canções no âmbito de prgr. de propag. relig. (Carlos Gonçalves)
9630	May17	0927	R. Aparecida, Aparecida SP, canções, conversa, noticiário das 1000. (Carlos Gonçalves)
9635	May16	1423	R. Mali, Kati, líng. local, canções tribais, modulação fraca. (Carlos Gonçalves)
9635.8	May17	0920	R. Voz do Vietnam, Son Tay, vietnamita, texto. (Carlos Gonçalves)
9650	May16	1420	R. Guinée, Sonfonia, francês, texto, música pop'. (Carlos Gonçalves)
9650	May16	2201	Radio Guinée Conakry-Sonfonia Guinea French News, weak-fair (Bernardini)
9655	14	2155	Radio Algerienne Issoudun France Arabic Arabic songs, fair (Bernardini)
9665.8	May11	1859	R. Voz Missionária, Camboriú SC, noticiário. (Carlos Gonçalves)
9674.9	May12	1015	R. Canção Nova, Cachoeira Paulista. SP, texto, aparentemente, tema de cariz relig.(Carlos Gonçalves)
9700	May13	*1859-	R. NZi, Rangitaiki, sinal de ID, inglês, noticiário, etc. (Carlos Gonçalves)

9665.62	May16	2204	Rádio Voz Missionária Florianópolis (SC) Brazil Portuguese Voz do Brazil, fair (Bernardini)
9750	May14	2156	PBS Nei Menggu Hohhot China Mongolian slow songs, weak (Bernardini)
9674.94	May16	2208	Rádio Canção Nova Cachoeira P. (SP) Brazil Voz do Brazil, weak (Bernardini)
9819	May17	0925	R. 9 de Julho, São Paulo SP, texto. (Carlos Gonçalves)
9835	May17	0930	Sarawak FM via RTM, Kajang, canções, noticiário das 1000, música, oração corânica, noticiário das 1100, mais canções. (Carlos Gonçalves)
9935	May19	2309	Voice of Greece Avlis Greece Greek reports, fair, par 9420 (Bernardini)
9955	May16	2213	WRMI Okeechobee (FL) USA Spanish Talks about Cuba, fair, no jamming (Bernardini)
11580	May15	2056	AWR (via WRMI) at 2056 with the end of "Wavescan" with Jeff White mentioning the program was written by Adrian Petersen – Very Good. (Coady-ON)
11580	May15	2100	Radio Slovakia International (via WRMI) at 2100 with "Slovakia Today" with a man with news and "Topical Issue" at 2103 then Anca Dragu with a report on a new social package from the Slovak government at 2105 - Very Good. (Coady-ON)
11580	May16	2150	Frecuencia al Día Okeechobee (FL) USA Spanish Radio info, good (Bernardini)
11580	May18	2354	Radio Ukraine Int. Okeechobee (FL) USA English reading, good (Bernardini)
11600	May15	1930	Denge Kurdistane at 1930 in Kurdish with two men with talk and lively female vocals at 1941 re-check – Fair. (Coady-ON)
11610	May14	2139	MWV The Light of Life Mahajanga Madagascar Mandarin talks, mx, fair (Bernardini)
11620	May14	2142	All India Radio GOS Bengaluru India English culture, fair (Bernardini)
11735	May15	1421	R. Transmundial, St.ª M.ª RS, propag. relig., canções. (Carlos Gonçalves)
11735	May14	1843	Zanzibar BC, Dole, suaflí, hinos durante a missa, QRM adjacente. (Carlos Gonçalves)
11750	May14	2145	Adventist World Radio Station KSDA, Agat Guam Mandarin talks, fair, QRM. (Bernardini)
11764.59	May14	2150	Super Rádio Deus é Amor Curitiba (PR) Brazil usual sermons, good (Bernardini)
11764.6	May12	1239	SRDA, Curitiba PR, canções e propag. relig. sobremodulado. (Carlos Gonçalves)
11790	May15	1923	AWR (via Nauen) at 1923 in Wolof with an excited male preacher – Fair. (Coady-ON)
11815	May12	1235	R. Brasil Central, Goiânia GO, informações, música, comentários acerca de futebol. (Carlos Gonçalves)
11815	May19	2300	Rádio Brasil Central Goiânia Brazil Portuguese news, songs, weak (Bernardini)
11825	May11	-0500*	NHK (Yamata). NHK's 0430-0500 CH service usually rolls in poor-OK with chat, features (one about children & poetry in EG w/ CH translations), plays light J-pop just before closing anncts. (mentions of NHK one day only) & @ TOH the 3+1 NHK pips & power off. (Dan Sheedy)
11850	May15	2050	RRI at 2050 with the end of "The History Show" and a man with ID and a woman with "Think Greener" - Very Good. (Coady-ON)
11856.1	May15	1425	R. Aparecida, Aparecida SP, conversa, música, QRM adjacente. (Carlos Gonçalves)
11856.1	May14	2148	Rádio Aparecida Aparecida (SP) Brazil Portuguese Alleluja song, fair (Bernardini)
11860	May14	2149	Rep. Yemen Radio Sana'a Riyadh Saudi Arabia Arabic Arabic songs, fair (Bernardini)
11934.8	May15	1431	R. B2, Curitiba PR, canções, texto, QRM adjacente. (Carlos Gonçalves)
11935	May15	1120	BSKSA in Arabic with an interview between two men – Fair to Good. (Coady-ON)
11945	May14	2152	R. Free Asia Saipan N. Mariana Islands Korean Conversation, song, good. (Bernardini)
12015	May19	2304	Radio Sultanate Oman Thumrait Oman Arabic talks, mx, fair (Bernardini)
12255	May14	1409	Reflections Europe_IRL cf. // 6295 supra. (Carlos Gonçalves)
13840	May16	2235	R. NZi, Rangitaiki, inglês, prgr. Dateline Pacific, a que se seguiu retransm. da R. Nacional, conto, noticiário das 2300, QRM adjacente. (Carlos Gonçalves)
13840	May14	2130	Radio New Zealand Int. Rangitaiki New Zealand English reports, fair (Bernardini)
15140	May16	2146	Radio Sultanate Oman Thumrait Oman Arabic Arabic songs, good (Bernardini)
15370	May16	2141	Radio Habana Cuba Bauta/Corralillo Cuba Spanish Sport news, good (Bernardini)
15476	May11	1904	R. Nacional Arcángel S. Gabriel, Base Esperanza, 1904-1932, noticiário, canções. Emissão de portadora c/ banda lateral suprimida, no caso, a inferior. (Carlos Gonçalves)
15540	May15	2012	Radio Kuwait at 2012 with pop music to 2020 and a man with ID and frequencies and contact info and more pop music to news headlines at 2050 – Very Good. (Coady-ON)

Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX Glenn Hauser, Enid, OK, USA (also from WOR&DXLD) Carlos Gonçalves, Lissabon, Portugal Robert Wilkner, Pompano Beach, South Florida Giampiero Bernardini, Milan, Italy Karel Honzik, Czechia via HCDX	Manuel Méndez, Lugo, Spain Christoph Ratzer, Salzburg, Austria (AP-DNK), Anker Petersen, Skovlunde, Denmark Thorsten Hallmann via HCDX (Coady-ON) Mark Coady, Selwyn, Ontario Dan Sheedy, Moonlight Beach, CA
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Station news

ARGENTINA [non]. RAE - auf Deutsch - auf KW - Sonder-QSL-Karte

Liebe Freunde! heute melde ich mich bei Ihnen, um Ihnen mitzuteilen, dass RAE wieder auf der Kurzwelle sendet und zwar in deutscher Sprache -via Radio360- wie folgt:

Montag-Freitag: 2100-2200 UTC RAE (Live) en 3985 kHz

Dienstag-Samstag: 0900-1000 UTC RAE (Wiederholung) auf 6005 kHz

Die Empfangsberichte sollen mit einer nummerierten Sonder-QSL-Karte von RAE bestätigt werden. Ich hoffe, Ihnen allen geht es sehr gut! Liebe Grüße aus Argentinien! (Ihre Rayén Braun, May 15, via Glenn Hauser DXLD)

AUSTRALIA. Western Australia: New low-power shortwave broadcaster seeking listener reports by Thomas from The SWLing Post on 2017-05-02 11:46 (#2N2HG) <https://pipedot.org/article/2N2HG>
Many thank to SWLing Post reader, Stefano Mollo—a licensed Australian broadcaster—who shares the following news:

Hi, Thomas,

I have started test transmissions from Perth, Western Australia, on 5,045 kHz, at 75 watts (300 PEP).

For the time being, I am using the same audio of my other station—77.4 MHz FM—which you can also find and stream online here: <http://www.77400.fm>

My test transmission are on the air from about 7:00 pm to about 10:00 pm every evening, local Perth WA time (11:00 – 14:00 UTC).

Please direct listener reports and any enquiries to 77400fm@gmail.com.

Thank you for sharing your news, Stefano!

Post readers: While 300 watts PEP is a modest broadcast signal, no doubt many in Australia, Oceania and Asia will be able to log Stefano's station when conditions are favorable. During band openings, his signal might travel quite a distance.

Let's help Stefano by contacting him with detailed listener reports!

<http://swling.com/blog/2017/05/western-australia-new-low-power-shortwave-broadcaster-seeking-listener-reports/>

(via Ian, May 11, shortwavesites yg via DXLD)

Hi Glenn, Since this announcement came out, I have been daily monitoring 5045, but with no results here in California. Not even a trace of a carrier heard. Believe it will take much more power before it reaches my QTH. Am daily hearing India on 5040 and China on 5050, during my mornings.

(Ron Howard via DXLD)

I've listened several nights, including last night (May 13) around 1145 utc, never a trace of a carrier even with the SDR in a very high RBW mode. Yet I routinely copy VK6 stations on 160, 80 and 40m in wspr mode, which is typically very low power, in the milliwatt or just a few watts. 300 watts and a decent antenna should do quite well. I'm not convinced 5045 has been on the air at any of the times I've listened....

(Don Moman via DXLD)

CHINA. Continuing with their actively making many changes now, noted on May 20, at 1241:

6030 & 6125 CNR1 **off the air**. Now hearing Laos on 6130, with the best reception in years! Now would be a good time to check 6030 for reception of India and later Ethiopia reception, both of which are normally totally covered by strong CNR1

6065 & 6155 CNR2 **off the air**

7230 & 7275 CNR1 good signal

7265 & 7315 CNR2 good signal (comedy show "Haiyang Live," in Chinese).

6035, PBS Yunnan, 1120-1203*, May 20. In Chinese; EZL pop songs; 1134 usual ID normally given about this time - "S W liu(6) ling(0) san(3) wu(5). Yunnan Radio and Television International, the Voice Shangri-la"; suddenly off.

BTW - surprised today to hear monologue immediately post-Yunnan, which audio ended at 1218; would like to think this was the return of BBS/Bhutan, which has not been heard post-1200 in a long time now, but unable to confirm due to lack of specific details; was intensely listening for their unique indigenous music, but there was none, just the OM with monologue. Needs more monitoring now that it might be BBS (Ron Howard, oceanside at Pacific Grove, CA, USA)

CHINA. 9700, May 19 at 1257, very poor signal in Chinese, as I try to compare with CNR1 jammer on 11785, 9680. 1300 timesignal almost in synch, so apparently CNR1, but why are they here? Nothing listed needing jamming.

Mauno Ritola listened further and despite Beijing timesignal, found programming not matching CNR1 on e.g. 9710. Wolfgang Büschel also heard a non-match at 1600, and thought 9700 was // 9820, CNR2 at 1555-1606.

Today's Aoki has the answer for 9700, CNR 16, which WRTH calls Voice of China Country, shown as on 720 kHz Beijing only.

9700 CNR 16 1100-1605 1234567 Chinese 100 163 Beijing 491 3955N 11625E CNR5 a17 May 17
9700 CNR 16 2055-2400 1234567 Chinese 100 163 Beijing 491 3955N 11625E CNR5 a17=17780

Not clear why this also refers to CNR5, which is Zhonghua News Radio (Glenn Hauser, OK, DX LISTENING DIGEST)

CHINA. 4850, 4980 and 5060, [non-log]. PBS Xinjiang on May 9, made their seasonal change away from these frequencies; now these three frequencies are in the clear (Ron Howard, Asilomar State Beach, CA, USA)

KASHMIR [non]. INDIA. Per DXLD 17-19: Strange frequency of Voice of Kashmir / Sedoye Kashmir on **May 9**. 1430-1530 **NF 6100***DEL 100 kW / non-dir SoAs Kashmiri, instead of 6030
*0730-0830 on 6100 DEL 250 kW / 134 deg SoAs Kashmiri in summer A-17!! . . .
<http://swldxbulgaria.blogspot.bg/2017/05/strange-frequency-of-voice-of-kashmir.html>
73! (Ivo Ivanov, Bulgaria, dxldyg via WORLD OF RADIO 1877, DX LISTENING DIGEST)

Hi Ivo and Glenn, Was interested to learn that Dave Valko, via a remote web receiver in Coimbatore, India, was clearly hearing Voice of Kashmir / Sedoye Kashmir, on 6030, with sign on at 1429, on **May 12**. Wonder if 6100 was perhaps a brief anomaly? Has it been heard there again since May 9?

Neither frequency works well for me here on the coast of California, with 6030 covered by a strong China (CNR1) and 6100 covered by a strong N. Korea (KCBS).
(Ron Howard via DXLD)

NEW ZEALAND. RE: 5995 usurped by Korean radio war

Hi Glen[n], Thank you for the info, it is not good news for us. I have had a listen to reception in Cairns and Guam and the co-channel is serious. Keep a look out for us we may move to 6170 1300-1650 UTC. Regards (Adrian Sainsbury, RNZI, 0056 UT May 19, DX LISTENING DIGEST)

As I noted later May 19 at 1310, RNZI was still on 5995, but May 20 at 1340 check, it has indeed moved to 6170, in the clear. Aoki shows no problem there, only Romania at other times, and imaginary Philippines station, altho first Sat of month might appear minuscule Scandinavian Weekend Radio from Finland in the daytime. RNZI sked now includes:

12:59 - 18:58 6170 AM from 20 May Pacific Sat

12:59 - 16:50 6170 AM from 20 May Pacific Sun - Fri

I replied: ``Adrian, Good and clear on 6170 today at 1340 check. A few days ago your schedule implied two transmitters, one in DRM, one for cyclone warnings at certain hours. Was this correct, second transmitter temporarily reactivated? Carrying different programming??

Glenn`` And he replies May 20 at 2017 UT:

Hello Glen[n], Yes indeed 6170 sounded fine today. We still have the original Thomson transmitter which was retired last year. However it is useful to use it to cover maintenance down time on the newer main transmitter. It was also used recently to provide an AM service to the Cyclone hit Islands during the period we need the main TX for our DRM service. Regards, Adrian, RNZI Wellington`` (Glenn Hauser, OK, DX LISTENING DIGEST)

PERU. Radio Chaski, desde Urubamba, Cuzco, República del Perú, cambió el horario de transmisión:

11:00 a 16:30 UTC, 17:30 a 23:30 UTC. Siempre por los 5980 Khz.

Los informes de recepción, deben ser dirigidos al e-mail de Valentín Quispe, gerente de la radio: vaqui-me24@hotmail.com

Tipset kommer från Alfredo Cañote, i Peru, med önskemål om att jag vidarebefordrar det till SWB. (Henrik Klemetz)

Other radio news

Video tutorial: how to use free SDRuno software to manage SDRplay & SDR dongles

Video tutorial: how to use free SDRuno software to manage SDRplay & SDR dongles. Tutorial video per imparare a usare SDRuno (anche con le chiavette SDR) <https://playdxblog.blogspot.it/2017/05/come-usare-il-software-sdruno-video.html> . (ciao, Giampiero Bernardini Milano, Italia via DXLD)

RFI FROM LAMPS

In response to David Crystal's previous comment about LEDs, IAN BROOKS has responded and says:

"I agree with David Crystal and Jonathan Kempster re RFI from LED bulbs. I have a low-voltage LED bedside lamp from Lidl which has a switch-mode PSU in the 13A plug. I have to switch it off at the mains to prevent RFI. Although filament lamps are becoming scarce, bulbs with halogen capsules inside still seem to be available and are marketed as Eco-bulbs, although the saving on electricity is only about 30%. I don't know whether 240V LED bulbs contain built-in switch-mode supplies, but many 110V ones seem to consist of a bridge rectifier, a device for suppressing mains spikes and a current-limiting resistor feeding a series-connected chain of surface-mounted LED modules. See <http://www.instructables.com/id/Repair-Dead-COB-LEDLight-Bulbs/> for more details and technical information.

(May BDXC-UK Communication via DXLD)

RADIO STATIONS IN THE UNITED KINGDOM (26th edition) **NEW edition for 2017**

BDXC's guide to MW, FM and DAB radio across the British Isles, by frequency and station name. PRICES (include postage): UK £4, Europe £7, 10 Euros or 7 IRCs; Rest of World £8, \$US 12 or 8 IRCs. SPECIAL OFFER: TWO COPIES only UK £7; Europe £10 or 15 Euros. Please send all orders (UK cheques/ Postal Orders payable to "British DX Club") to: British DX Club, 19 Park Road, Shoreham-by-Sea, BN43 6PF (\$ or € - cash or Paypal only).

All prices above include postage. Paypal payments to bdxc@bdxc.org.uk Payments also welcome by bank transfer at no extra cost - please email for details (May BDXC-UK Communication via DXLD)

World Radio Map

Lists radio stations with link to their audio, example TAJIKISTAN, Dushanbe. In Russian, but multi-language translations available, English first among equals. Or start here: <http://worldradiomap.com>

Default map seems centered on one's IP. Around here shows Wichita, OKC and Tulsa but not smaller places, e.g. Enid --- search on Enid, only gets to KZLS 1640 because of its OKC market link.

<http://worldradiomap.com/us-ok/oklahoma-city>

Station lists in FM and AM frequency order seem quite exhaustive, for eligible cities, including translators and LPs, and display tower site location described in text. Makes it easy to perceive which stations are sharing towers. At bottom are photos of a number of the tower sites and further info link.

AM list includes several out-of-market signals, certainly weak or even inaudible in daytime, why? WBAP, KRLD, KAAV, KWKH. Also not completely up to date, still showing 930 WKY as "The Indomitable" [sic] (Glenn Hauser, DXLD)

RADIO AUSTRALIA - A POSSIBLE RETURN?

An interesting article by Rob Wagner VK3BVW.

Rob VK3BVW blogs his latest DX and shortwave radio (SWL) tips and listening logs from Mount Evelyn, Australia (Mike Terry via DXLD)

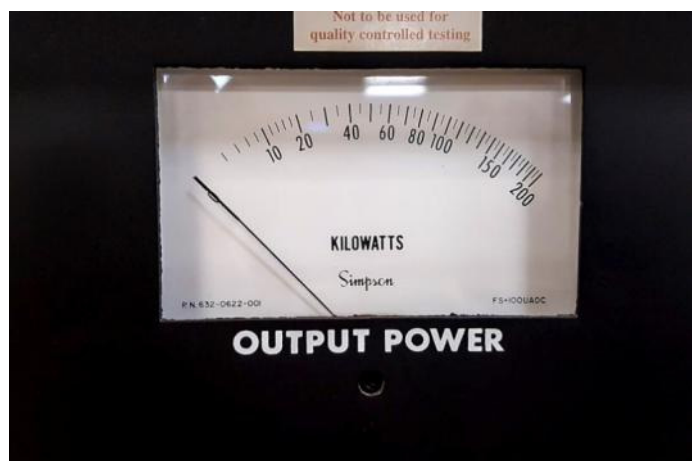
Whilst the gist of Rob's blog is correct I personally don't hold out much hope. For curiosity sake, and with the thought Federal Parliament might push the ABC to restore shortwave, I contacted my Federal MP (this was several weeks ago).

Turns out he (and apparently many others) were unaware of any push to have these services restored. Obviously, there is limited momentum in Canberra to make this happen, otherwise it would be top-of-mind with MPs. The ABC also continues to resist.

One problem is, there don't seem to be hard numbers to demonstrate just how many people listened to HF. The NT government should attempt to provide reliable figures and also the governments of respected Pacific island nations, impacted by the RA closure. I don't believe we'll see a change unless significant hard numbers are produced.

Unfortunately, complaints from beyond this geographic area would probably carry little significance as RA's scope has been (was) the Pacific and ABC domestic HF, the NT.

(David Sharp via DXLD)



WRTH has now released the A17 International broadcasting schedules file

Sean Gilbert just wrote on the WRTH Facebook group: WRTH has now released the A17 International broadcasting schedules file.

The PDF file is 75 pages long and contains the broadcast schedules of nearly 200 International and Clandestine/Target broadcasters; Selected language broadcasts; International DRM broadcasts; International MW and SW frequency listing and an International transmitter site table.

The file is free to download and can be used as a standalone item, but it is best utilised in conjunction with the printed WRTH.... Go to <http://www.wrth.com> and follow the links for the A17 pdf download.

Please feel free to propagate this message to your friends/colleagues and via your various social media platforms and groups.

Happy listening/DXing, WRTH Editorial Team
(Mike Terry via DXLD)

EDXC Conference 2017

Dear friends, it is high time to register to this year's EDXC Conference which will be held in Tampere, Finland on 18-20 August organized by the Finnish DX Association.

We have already received about 30 registrations from abroad and registration of the Finnish participants will also activate these days. Altogether we expect to have a participation of 120-150. This meeting will most probably be the last big DX and shortwave meeting in Europe, so don't miss it!

We are working hard to have a comprehensive conference program. A new version has just been updated to the conference website www.sdxl.fi/edxc2017<<http://www.sdxl.fi/edxc2017>>. More details will be added later, when some still tentative sessions have been confirmed.

A tour to the beautiful Finnish Lapland will follow after the conference for those interested. We do have already a good list for tentative participants of the tour, but the possibility to join the tour will still be open for 10 days, so if you want to join it, act quickly. After 26 of May we will make a final decision on how the tour will be done and what the costs will be.

Conference registrations, tour inquiries and all questions are welcome to rv at sdxl dot com.
Welcome to Finland for a great DX conference!

on behalf of the organizers
(Risto Vähäkainu, FDXA, Hard-Core-DX mailing list)

Militants Storm Afghanistan's National Broadcaster

ISLAMABAD —

A group of heavily armed militants, including suicide bombers, have stormed a state broadcaster's facility in eastern Afghanistan, killing at least two people and wounding at least 20 others, officials said.

Wednesday' assault in Jalalabad, capital of Nangarhar province, began with bombers blowing themselves up, making way for others to enter the building of national Radio Television Afghanistan, or RTA, officials and witnesses told local journalists.

There were no immediate claims of responsibility.

The main Taliban insurgency has denied involvement, saying it has nothing to do with the attack.

Militants linked to Islamic State are also active in Nangarhar and have regularly carried out attacks against government-run facilities as well as Afghan and U.S. forces who are conducting joint operations in the province to eliminate loyalists of the Syria-based terrorist group.

Here is the original link: <http://www.voanews.com/a/militants-storm-afghanistan-national-broadcaster/3853882.html>

(Antonello Napolitano via DXLD)

Review of MFJ-1886 Rx-only Antenna

Dig out previously unreadable signals and track down annoying sources of interference with the MFJ-1886 HF Receive Loop Antenna!

The MFJ-1886 Receive Loop gives you tremendous power to copy weak stations through impossibly strong levels of QRN or QRM. Covering AM broadcast through 30 MHz and beyond, its superbly directive element and bullet-proof low-noise preamplifier dig out buried signals normally lost when using wire antennas

Read all about it here: <http://qrznow.com/review-of-mfj-1886-rx-only-antenna/>

(From Medium Wave Circle)



"Antons Funkperlen"-Beitrag

<http://funkperlen.blogspot.co.at/> **Daraus:** Freitag, 5. Mai 2017 Schrott aus Fernost
(Mit Gruss, Herbert Meixner via A-DX)

IMPROVED LF FOR WELLBROOK ALA1530LNP

I recently got a new Wellbrook ALA1530LNP antenna with its 3 foot diameter loop and Interface with integral +9 dB amplifier. The headend loop amp has been improved for lower noise plus it's now supplied as a separate box from the loop assembly itself. Greatly increased LF sensitivity can be obtained by using the headend amp with a larger loop.

Loop sensitivity is directly proportional to loop diameter (area) and to frequency. Thus loop sensitivity suffers as frequency decreases, and at LF is significantly less than at HF, for a given loop diameter. Previous untuned loop experiments that I made from several years ago indicated for decent LF sensitivity the loop should be at least 6 feet in diameter; my tests went to 10 foot diameter loops, with even better sensitivity. Currently an eBay seller in Nebraska offers 30 feet of half-inch aluminum flexible fuel line for \$30 with shipping. Many other sellers offer 25 foot lengths (about 8 foot diameter loop). I went with the 30 foot circumference for an approx. 9.5 foot diameter loop.

Antenna comparison results

I have a 900 foot unterminated E/W longwire and my weakest consistently-heard daytime NDB is 251 SV in Silver City NM, 185 miles. Rarely, 251 AM Amarillo, TX at 580 miles can also be heard but conditions need to be very good. 242 EL El Paso TX at 282 miles is also consistently heard but it's a much stronger signal than SV so I don't use it for comparison tests. The new 9.5' dia. loop oriented E/W hears the same weakest daytime NDBs that the longwire hears, in fact at slightly greater volume due to the Interface amp, so I consider the new loop to be a resounding success. Thanks, Wellbrook! Reception in MW and HF is also very good so it doesn't appear even HF reception suffers any, at least that I can tell. So the much smaller 9.5' dia. loop appears to be roughly equivalent to the 900' longwire at least at LF. (73, Steve AA7U, near Sahuarita, AZ)

Materials

3 ten foot lengths of 1 1/4" Schedule 40 PVC Pipe

1 PVC cross, 1 1/4"

Can of PVC cement

30 foot roll of 1/2" flexible aluminum fuel line. The eBay seller is "speedway_motors", search for "1/2 aluminum 30 long fuel line tubing"

7/16" wood dowel

two 1" 4-40 stainless steel screws with flat washers, lock washers and nuts

small gauge iron wire for securing loop to PVC frame

vertical support for the mast -- of your choosing -- metal tee-post; sturdy wooden post, existing support, etc.

Construction

Sand two inches of the dowel down so it's a very snug fit in the tubing ends -- cut in half and use each half in each end (tap in place with hammer). Drill 1/8" hole through tubing and dowel, 1/2" from end.

Glue the PVC cross to one full ten foot length of PVC pipe -- this will be the mast and loop frame.

Measure 4'8" on the remaining two lengths, cut off and glue to the PVC cross for the three top loop frame arms. (You'll need to measure and cut a second time on one piece.) Drill 1/8" hole in the top 3 arms for securing the loop to the frame -- make sure to drill perpendicularly if it's not obvious to you how the holes should go!

Lay the loop frame flat on the ground. Gently unroll the tubing. Measure from one end to the center, 15 feet and wrap black electrical tape for at least several layers to give a cushion when tying the loop to the frame. Measure 7.5' from the ends, wrap tape at those points, for the three loop mounting points to the loop frame arms.

Using a length of the small gauge iron wire, tie the top loop in place (center of the tubing). Then gently bend the tubing for a symmetrical bend on each side and tie each wrapped side to the two horizontal loop frame arms.

Gently bend the tubing ends so they meet at the bottom vertical section of the loop frame. You can either leave them loose or tape them to the mast. Make sure you do not use anything metallic as you don't want to short out the loop! If appearance is a factor you could paint the loop and frame with a blue or grey or brown, etc. color. That would stop the loop tubing from reflecting and also protect the loop PVC frame from eventual UV damage.

Stand the loop up noting it's fairly light weight. Attach it to your vertical mast support. Attach the headend amp two wires to each end of the loop tubing with the 4-40 screws and tighten very securely -- the inner dowel prevents the tubing from collapsing so you can tighten very tightly. You want as low resistance from tubing to the amp wires as possible. Secure the amp to the mast frame with ty-wraps or however you wish. Attach your coax cable and your loop is ready for use

(Steve Ratzlaff, May 15, IRCA via DXLD)

2017 Hamvention photos: Flea Market

Schöne Fotoseite zum Flohmarkt der gerade in Dayton, USA stattfindet: <http://swling.com/.../05/2017-hamvention-photos-flea-market/>
(Christoph Ratzer via A-DX)

We had a rather long day here at the 2017 Hamvention, but we had a fantastic time. It was especially fun meeting so many SWLing Post readers and contributors in person! Thank you for stopping by our booth at 6508.

Below, I've posted well over one hundred photos I took at the Hamvention Flea Market this morning. Click on the thumbnail to expand each photo. I've tried to include price tags when available! I plan to post inside exhibit photos tomorrow.

(From <http://swling.com/blog/2017/05/2017-hamvention-photos-flea-market/>)

