

SHORTWAVE BULLETIN

Issue no. 1771, May 12, 2013.

Deadline e-mail next issue:

0900 UTC, May 26, 2013.

First, some info in EE. This issue, 1771 has the same number as an old, wellrespected radio used by many DX-ers during the 50 and 60'ies here in Sweden. Henrik Klemetz says it's a "magical figure combination" for us oldies. That's the reason you can find a lot of information about this old radio in this issue. If you are interested, use Google for a translation.

Förra helgen var det konventdags på Flustret i Lessebo.

Ett sammandrag över vad som händer där kommer senare.

Ett stort tack till arrangörerna BE, HM och CB för ett digert program och framför allt för fantastisk mat där ARC och SWB även bidrog ekonomiskt för delar av arrangemanget.

På KV intet nytt, men på MV har Bolivia och Peru vaknat till liv. Framför allt har mellansverige haft några hyfsade öppningar. Kolla Ekot i morgon kväll!

Keep on

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SWB-info

SWB online på HCDX:

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

SWB member information:

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

SWB anniversary issue:

http://www.hard-core-dx.com/swb/SWB_history.pdf

Dateline Bogotá 1993-1998:

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

SWB latest issue:

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

QSL, kommentarer, mm.

Henrik Klemetz: Nästa nummer blir 1771. En magisk sifferkombination tycker nog en del av oss gamlingar för det får oss att tänka på AGA1771.. Om du har en bild av denna långsoffa så skulle det nog passa. Jag har en med Christer Hederström framför men Odd kanske har någon med sig själv och det vore i så fall att föredra. *(Se längre fram! /TN)*

Tim Rahto: Hi Thomas, Those are some nice looking additions to the family there! Here's some loggings of note from this morning. Hopefully there will be more to come.

Christer Brunström: **Hamburger Lokalradio via Göhren bei Schwerin 7265 kHz** trevligt QSL-kort.

Anker Petersen: We have springtime here in Denmark, and that means little time for DX-ing. A terrible broadband ticking noise with 3 ticks per second has appeared at midnight all the way from 3985 till 10800 kHz. Who ???

Here are my latest loggings heard on my Bonito RadioJet and the AOR AR7030PLUS:

Tor-Henrik Ekblom: Hej Thomas, fick detta meddelande från Kina (Voice of Puijang), som kanske intresserar alla SWBare. Tack för alla fina bulletiner läser dem alltid, fastän aktiviteten ligger nere, men skall försöka komma igång igen!

John Ekwall. Kul att träffas igen! Tyvärr fanns inget i DX-radio om 1771. I början av 1958 gjorde man en test av den nya Aga 2272 (?) och konstaterade samtidigt att 1771an väl höll bra klass.

Lars Skoglund: Svar har inkommit från **Sound of Hope Radio, Taiwan 17450** som svarade med kort, vykort och frimärken. Svaret kom från Taiwan.

Rolf Larsson, RLH. Det var ju länge sedan jag lovade dig ett bidrag om hur man räknar på transformatorer för beverageantenner.

Då hade jag inte riktigt koll på hur jag skulle få formlerna presenterbara med hjälp av ordbehandlare.

Men bifogade bidrag har varit klart sedan länge nu, det har bara inte blivit av att jag har skickat det.

Matematiken i bifogade dokument bör kunna lösas och förstås med vanliga gymnasiekunskaper och en teknisk kalkylator med tiopotenser. Det sista är viktigt för att man skall kunna hålla rätt på storleksordningarna.

Om ni har frågor så skall jag försöka att besvara dom.

Jag tar även emot anmärkningar om ni hittar något fel. Det var som sagt var ett ganska långt tag sedan jag skrev detta, och pga tidsbrist hinner jag inte lusläsa dokumentet nu.

(Tack Rolf för detta bidrag. Kan behövas inför vinterns övningar! Ofta brukar man i byggbeskrivningarna ange de flesta värden på baluner, men så fort man skall göra något som avviker från byggbeskrivningen, måste man förstå formlerna bakom. /TN)

2325	May1	1045	VL8K. OM announcer playing pop music, including China Grove and John Lennon's Watching the Wheels. Parallel to 2485 and 4835, the latter of the three being the best signal here in central Iowa in spite of WWCR on 4840. 2485 was audible, but suffered from a progressively worsening QRM. Tim Rahto
2325	Apr30	1138	Music audible at very poor level, but anything at all from VL8T is welcome one minute before sunrise here: no way Radio Symban with 1/50 the power is going to make it on 2368.5 (Glenn Hauser, OK)
2325	Apr25	-2130*	VL8T, Tennant Creek, Territ. ^o do Norte, inglês, canções, texto; 25331. Emissão não // c/ a VL8K, em 2485, mas sim não c/ a VL8A, em 4835, que há já longos meses não surge em 2310. Carlos Gonçalves
2368,48	May6	1309	Radio Symban. Just above threshold level; could faintly hear singing of the Pacific region; by 1317 mostly unusable (just after my local sunrise) (Ron Howard, Asilomar State Beach, CA, USA)
2485	May1	1006	VL8K Katherine NT 1006 to 1040 threshold audio with music slightly better than 2323 VL8T Tennant Creek NT. (Wilkner)
3204,9	May6	1043	Radio. Sandaun West Sepik 1043 om chat, seem continuous same person to 1054. (Wilkner & XM)
3204,96	May6	-1304*	NBC Sandaun, with local ID (“NBC Sandaun, Maus Bilong Sandaun”) till 1304*. (Ron Howard, Asilomar State Beach, CA, USA)
3204,96	May7	-1328*	NBC Sandaun. Running later than usual; poor; sounded like NBC National Radio programming (Ron Howard, Asilomar State Beach, CA, USA)
3250	May5	1020	Unid - North Korea, Pyongyang possibly with threshold signal 1020 to 1050 on both 4 & 5 May (Wilkner)
3260	May6	1040	Radio Madang, Madang 1040 to 1055 om chat , second person at 1045. (Wilkner & XM)
3310	May1	1010	Mosoj Chaski, Cochabamba 1010, yl in Quechua talk, fair signal, best I have hd this in quite awhile. (XM)
3325	May6	1030	Unid. 1030 to 1100 threshold audio. (Wilkner & XM)
3329,5	May1	1005	Ondas del Huallaga, Huánuco 1005 to 1030 om en español y musica under thunder storm crackle. (Wilkner)
3329,5	May8	0945	Ondas del Huallaga, Huánuco 0945 early sign on with om comments, no CHU heard. (Wilkner)
3375,1	May3	1000	Radio Municipal São Gabriel da Cachoeira presumed 1000 to 1020 Portuguese om y musica under t-storm racket 3 May, 0105 to 0125 weak signal 4 May, not on 1000 on 4 May. Presumed 1000 to 1040 with Portuguese comments by om and music, under distant thunderstorm crashes 8 May (Wilkner) (Wilkner)
3385	May5	-1201*	NBC East New Britain fair till 1201* suddenly off. (Ron Howard, Asilomar State Beach, CA, USA)
3385	May6	1040	Papua New Guinea, Radio East New Britain Rabaul, 1040 to 1053 om chat on 6 May, 1015 to 1035 with better audio, 8 and 11 May (Wilkner & XM)
3905	May5	---	NBC New Ireland continues silent as of May 5 (Ron Howard, Asilomar State Beach, CA, USA)
3985	May1	2145	R 700, Kall-Krekel (p) German ann, German and English songs, no ID 33433 QRM ticking noise AP-DNK
3995	May1	2130	HCJB, via Weenermoor German ann mentioning HCJB, German hymns - still of this frequency 34444 QRM ticking noise AP-DNK
4055	May 3	0509	no Chinese now from R. Verdad, but instead Brazilian Portuguese with background music. It doesn't take long to recognize keyword ``deus`` as repeatedly pronounced not as in Spanish (Glenn Hauser, OK)
4055	May6	0913	R Verdad, 0913, IS and eventually into a very elaborate sign on with extensive choral anthem and info in both SP and EG, usual good signal. (XM)
4319	Apr26	2221	AFN, Diogo Garcia, 2221-2230, música pop'; 34231, QRM adj. de estação de ponto a ponto. Carlos Gonçalves
4319u	May4	2330	Diego Garcia. AFN 2330 to 2350 pop rock music good signal until 0003 when killer ute appears on schedule 4/5 May (Wilkner)
4451,1	May7	0132	Radio Santa Ana, Santa Ana de Yacuma 0021 fading up, on till 0132 yl and 0134 om comments, first time logged this late. 0150 re check was off. Best in usb 7 May (Wilkner)
4557	Apr28	1839	Voz do Povo, Goiãng, KOR, progr. em coreano dirigido à KRE, texto; emissão empastelada (pela Coreia do Norte, evidentemente); 24231. // 6518, 6600. Carlos Gonçalves

4700	May1	0107	Radio San Miguel, Riberalta, Bolivia, talks, poor/weak (Bernardini)
4716,65	May7	0047	Radio Yatun Ayllu Yura, Yura 0047 percussion music excellent listening "la nueva emisora" something, vocals om en espanol at 0105 tune out. (Wilkner)
4716,7	May1	0100	Radio Yura, Bolivia, news, talks, weak/fair (Bernardini)
4716,71	May3	2230	R Yatun Ayllu Yura, Yura Spanish ann, pop songs. QRM ticking noise AP-DNK
4749,96	Apr30	1240	RRI Makassar, 1240-1256, April 30. Since last August I have been enjoying tuning in on Tuesdays to listen to the half an hour Kang Guru Indonesia (KGI) program in English, but looks like that show has now been dropped. Last Tuesday (23 rd) heard a shorter segment in English which did not sound anything like the usual KGI, but I was not sure what had happened. Today I am positive the new segment in English is definitely not KGI. Intro and closing announcements mentioned "information program" and seemed to be a local Makassar production; show had only one woman announcer; unable to make out much of what was said; played some pop songs ("You Had a Bad Day" by Daniel Powter and "Love You Like a Love Song" by Selema Gomez); as usual moderate QRM from stations on 4750.0 Will miss Kevin and Ana presenting KGI (Ron Howard, San Francisco at Ocean Beach, CA, USA)
4749,96	May5	1234	RRI Makassar, May 5 with live coverage of the PSM Makassar vs. Semen Padang match, randomly noted from 1234 to 1354 (gamed had ended by 1413); fair with light QRM from 4750.0. First time I can recall them with sports coverage! Of course many mentions of "Makassar" during the game, along with the sound of the fans yelling in the background (Ron Howard, Asilomar State Beach, CA, USA)
4749,96	May7	1228	RRI Makassar, 1228, May 7 (Tuesday). End of the Jakarta news relay in Bahasa Indonesia with national song "Bagimu Negeri" (For You Our Country); RRI jingles; 1235 to 1245 - segment in English and playing pop songs; poor with QRM from Bangladesh Betar and CNR1. Another Tuesday with no KGI program! (Ron Howard, Asilomar State Beach, CA, USA)
4754,9	May4	2343	Radio Imaculada Conceição, Campo Grande, MS 2328 yl vocalist, 2343 repeated mentions of "problemas" and two mentions "América Latina " at 2345 the back to yl followed signal to 0012 4/5 May (Wilkner)
4755	May1	1050	PMA, Cross Radio, 1050 UTC. Pop sounding music and an OM announcer, but way down in the mud. Not a lot of recoverable audio here. Tim Rahto
4755+	May 5	-1159*	I quickly tune here from the Sarawak stuff, to hear PMA The Cross carrier cut off about 1159.5* (Glenn Hauser, OK)
4775	May1	0113	Radio Tarma, Peru, love songs, talks, commercials, fair (Bernardini)
4785	Apr25	1010	Radio Caiari, Porto Velho, RO 1010 to 1030 "...kiloHertz" rooster crows and ID as Radio Caiari. April (Wilkner)
4794,98	Apr14	0015	Kyrgyz R1, Bishkek Kyrgyz opera 35333 // 4010 (55434) No ticking noise on that night AP-DNK
4795,8	May4	0950	Radio Lipez, Uyuni 0950 early on before 4700 Radio San Miguel, Riberalta and 4716 Radio Yatun Ayllu Yura, Yura. 4 May. First noted back on the air on 22 April at 1035 (XM & Wilkner)
4800	Apr14	*0020-	AIR Hyderabad AIR IS, Hindi ann, "Vande Mataram" hymn, ann, local song 44444 QRM China AP-DNK
4810	May11	1000	Radio Logos, Chazuta, Tarapoto 1000 to 1100 on 11 May, programme of music and om with religious messages heard every day this week with good signals. Easily the strongest 60 m b signal from Peru. Second strongest might be Radio Tarma on 4775. Good synchro lock with R8. rlw (Wilkner & XM)
4828	Apr28	1834	Voz do Zimabué (?), Guineafowl, 1834-..., 28/4, portadora vazia; 35333. Poderá não tratar-se desta emissora, mas o sinal provinha de sudeste, e a freq. coincide. Carlos Gonçalves
4845	May1	0122	Radio Cultura, Manaus, Brazil, pop songs, fair (Bernardini)
4865,031	May11	0101	R Verdes Florestas with decent signal, nice mx after ID at 0059. Seems to have irregular sign off, not noted at this time on May12. TN
4870			Clandestine, V of Iranian Kurdistan, 0230 , doing battle with jammer, jammer in easy win with almost no VOIK getting through, both gone by 0300 , 25 April (XM)
4877	May1	0050	Radiodifusora Roraima, Brazil, Brazilian songs, fair (Bernardini)
4905			<u>Nova R. Relógio</u> , Rio de Jna.º RJ, 2130-..., 25/4, canções anúncios comerciais; 32331, QRM da CHN. *) Tenho visto refs. a uma certa ". R Nova Relógio", nesta freq., mas será, julgo, um equívoco, pois um nome assim faz pouco ou nenhum sentido. Algum dos colegas brasileiros poderá explicar, inequivocamente, o que se passa em torno do nome? <i>Carlos, Como sempre os seus logs são ricos e de extremo DX. A Rádio Relógio não é mais do governo federal e a sua licença foi comprada pela Igreja Internacional da Graça de Deus do missionário R. R. Soares. Assim, seu nome foi mudado para Nova Rádio Relógio. 73, Jorge Freitas Carlos via DXLD</i> Carlos Gonçalves

4915	May8	0000	Brasil, 0000 - 0020 both the Brazilians appeared to be in, Daqui had been signing off just before 0000. (XM)
4925,2	May1	0131	Radio Educacao Rural, Tefé, Brazil, long talks, fair signal but noise (Bernardini)
4939,965	May2	0057	R San Antonio noted with lots of talk. TN
4950	May5	1349	AIR Radio Kashmir, Srinagar (presumed) heard now that Voice of Pujiang (Shanghai) is gone (believe May 1 was their last day of actually broadcasting). I faintly heard subcontinent music at 1349 on May 5. My local sunrise was at 1309 (Ron Howard, Asilomar State Beach, CA, USA)
4955	May11	0100	R Cultural Amauta very strong, good ID and mx. TN
5010	Apr25	0227	R Nacionaly Malagasy, 0227-0305 signal fair peaking at times to almost good, tuned in to hear "Bye, bye, American Pie," some piano mx, other more regional mx, appeared to be in language, at 0300 time pips, brief anthem excerpt, and ID, definitely had two mentions of Malagasy, possibly mention of Comoros. (XM)
5015	Apr26	0040	Unid 0040 to 0050 en Portuguese. (Wilkner & MR)
5015	May10	0000	Brasil, Radio Cultura, Cuiabá, MT 0000 to 0000 seemingly the one in PT. (XM)
5024,908	May10	2256	R Quillabamba's carrier often visible here but most times covered by the dominating R Rebelde. TN
5025	May8	2100	Radio Rebelde play "Oh Darling" by the Beatles and several others in English -555- as local station. (Wilkner)
5580,27	Apr14	0035	R San José, San José de Chiquitos Spanish songs 15211 AP-DNK
5765u	May8	0930	AFN Barrigada 0930 usual news items "having no idea of the circumstance, he..." good signal 0935 music bridge. (Wilkner)
5921,2	May10	2350	Peru, Radio Bethel, Arequipa 2350 to 2358 when signal killed by WHRI sign on. (XM)
5925	May5	1144	CNR5 at 1144 found 5925 // 7410 // 9410 (no sign of Taiwan on 9410 or on 9774 - clearly off the air. Not on during the weekend?); all fair (Ron Howard, Asilomar State Beach, CA, USA)
5952,3	May8	0005	Pio XII, Siglo Veinte 0005 to 0023 possibly sports event, pounded by irritating ute. (XM)
5952,5	May1	0137	Radio Pio XII, Bolivia, popular music, "Fiesta" good! (Bernardini)
5965	Apr30	0539	REE relay is back on proper frequency after excursion to 5995, 24 hours earlier (Glenn Hauser, OK)
5970	Apr25	2147	R.Itatiaia, Belo Horizonte MG, 2147-2157 fim da rubrica Bate Bola, anúncios comerc. e rubrica Repórter Itatiaia, às 2156; 34332 Carlos Gonçalves
5970	May1	0145	Radio Itatiaia, Belo Horizonte, Brazil, great ids, jingles, commercials, fair/ good (Bernardini)
5980	May 7	0055	R. Chaski carrier as usual, buried in the noise level but definitely there; and by 0104 enough signal to make out some talk modulation until a bit of music before chopped off the air at 0105:24*, six seconds later than last night (and no 5890 WWCR leapfrog over 5935 to confuse things this time; just lite pulse jamming against defunct VOA) (Glenn Hauser, OK)
5980,00	May11	2239	R Chaski, Urubamba, carrier found at tune-in, noted during random checks to eventual 0059 (early) s/off. Improving but no relevant progr details, except presumed Spanish talk /preaching & hymns. At long last ute blocking the freq was off but now bothered by open (ute?) carrier on 5982.62. Muffled, bassy audio. (Martien Groot, Netherlands)
5989,98	May11	2246	Qinghai PBS, Xining, quiet orchestral music at tune-in, 2250 march instead of NA, 2251 Tibetan? male & female opening ann. Weak but completely in the clear until co/ch CRI carrier came on at 2253:15. One of their erratic appearances, very pleased to hear them again here. (Martien Groot, Netherlands)
6010			Meanwhile, is Mil-less at 1222, just CRI English JBA. However, Julián Santiago in the DF told me April 27: ``efectivamente XEOI está fuera del aire debido a una avería en el transmisor, misma que, el Ing. Rodríguez está reparando. Esperemos que pronto vuelva al aire`` --- transmitter breakdown which the engineer is repairing, and we hope will be back on air shortly (Glenn Hauser, OK)
6010	May1	0153	Radio Inconfidencia, Brazil, & Voz de tu Conciencia, Colombia, mixed, fair signal but jam (Bernardini)
6015	May6	*0256-	ZBC Radio. Thanks to Bill Bingham (RSA) for reporting in dxldyg their return after being off the air for a while; May 6 suddenly on at *0256 with non-stop pop music; assume intro segment from Spice FM; clear time pips; 0301 reciting from the Qur'an till 0305; animated monologue; one of their stronger receptions. Also noted the usual drums at 0359 and time pips. Nice to have them broadcasting again! (Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via DX LISTENING DIGEST)
6015	May7	*0301-	"Radio Zanzibar"/ZBC Radio, *0301, May 7. Suddenly on with reciting from the Qur'an; no Spice FM intro; a second day of fine reception; clear "Radio Zanzibar" ID and several references to "Zanzibar." Unusually clear reception! (Ron Howard, Asilomar State Beach, CA, USA)

6020	May7	1332	Shiokaze/Sea Breeze/JSR via Yamata (Japan), 1332, May 7 (Tuesday); stilted Chinese; poor underneath strong CNR8. Schedule 1330-1430 with second half hour clear of CNR8 (Ron Howard, Asilomar State Beach, CA, USA)
6030	Apr27	1818	R.Oromiya, Geja Jawe, 1818-1840, 27/4, oromo, texto; 45333. Carlos Gonçalves
6055	May6	0322	Radio Rwanda. Fair (best in LSB); African/Calypso music; 0331 ID/news/sports ("Chelsea", "Manchester United", "Liverpool" - which were all teams that had matches on May 5) till 0345 in either French or vernacular (Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via DXLD)
6055	Apr27	1820	R.Rwanda, Kigali, dialecto, música pop' africana, texto; 55433, QRM na mesma freq. a partir das 1830, tornando-se mais intensa às 1900. Carlos Gonçalves
6060	May7	1158	Sichuan PBS-2 via Chengdu, 1158-1202, May 7. Indigenous music; no time pips ToH; nice ID in ENGLISH; "Nationality Channel. This is the People's Radio Station. SW 6060, 7225, FM 88.1"; fair-good; extremely pleased to find this! MP3 audio at https://www.box.com/s/lddyz7i055wrh3ag4apm (Ron Howard, Asilomar State Beach, CA, USA)
6070	May1	0203	CFRX, relay CFRB, Toronto, Canada, talks, id "CFRB ten-ten", fair (Bernardini)
6090	Apr24	2155	R.Bandeirantes, São Paulo SP, 2155-2203, 25/4, progr. acerca de futebol; 23431, QRM da CHN.
6105	Apr25	2202	R.Filadélfia, Foz do Iguazu PR, noticiário A Voz do Brasil, 1.ª parte; 33431, QRM adj. e na mesma freq. Carlos Gonçalves
6105,04	Apr29	2130	R Filadelfia quite strong this time, mostly noted just above noise level. TN
6105,48	May7	1008	Radio Panamericana, La Paz 1008 to 1115 on 7 May : 1100 to 1110 on 8 May, same time 9 May narrow 1.2 usb filter to avoid China. Still on but marginal signal in South Florida (Wilkner)
6105,49	May11	2321	R Panamericana, La Paz, Spanish lengthy religious? talk, faint het due to presumed RTI 6105. No definite ID but tell-tale offset freq leaves no doubt it's them. Unfortunately gone already at 2334 re-check. (Martien Groot, Netherlands)
6134,8	May1	1000	Radio Santa Cruz 1000 to 1002, "ondas media ...onda corta trans. Radio Santa Cruz desde Santa Cruz, Bolivia..." (Wilkner)
6134,832	May7	0227	Radio Santa Cruz very strong. A regular on the 49 mb. TN
6154,9	May8	0015	Radio Fides, La Paz 0015 to 0030 with marginal signal, anuncios and talk by om. (XM)
6160,0	May11	1000	CKZU Vancouver 1000 to 1030 in English, odd that 6160.7 not heard at all. (Wilkner)
6160,7	May10	2350	Canada CKZN St. John's in well. 2350 to 0000. (Wilkner)
6165	Apr27	1825	RD. Nationale Tchadienne, Gredia, 1825-1908, árabe, texto, breves noticiário desportivo, em francês, pelas 1900, música pop' africana, anúncios de freq. e da programação; 45333. Carlos Gonçalves
6170	Apr28	-1650*	R.NZi, Rangitaiki, 1846-1650*, inglês, texto; 14321, QRM adjacente. Carlos Gonçalves
6173,9	May6	1025	Radio Tawantinsuyo, Cusco 1025 to 1100, same 8 and 9 May- seems the same announcer each morning and have Not heard music on this station during logs (Wilkner)
6173,947	May7	0227	R Tawantinsuyo extremely strong this night. Got a good ID. TN
6174	May1	0212	Radio Tawantinsuyo, Peru, easy listening tonight! music & ids, fair/good (Bernardini)
6180	May1	0220	Radio Nacional, Brasilia, Brazil, songs, very good (Bernardini)
6185	Apr29	0514	XEPPM, R. Educación is still not only on the air with carrier, but modulating it with news in Spanish; suspect it's the relay of RFI which normally is suppressed from their SW transmitter after 0500, only on MW 1060; first heard report about eradicating malaria and its mosquitoes in Africa including Burkina Faso; next report from "aquí en París". And it's still/again on at 1222 when I awaken, Spanish talk and singing, story-telling? making fast SAH with Chinese; which one will fade out first? Hope it's a new expanded all-night schedule like they used to do, but may have just forgotten to turn off the SW. On Apr30 check at 0538, XEPPM is not only not modulating but not transmitting at all; nor around 1145, so it's back to usual silent period unlike 24 hours earlier (Glenn Hauser, OK)
7120	May6	0350	Radio Hargaysa. May 6 checking for the usual reception at 0350 and 0412 (normal sign on time *0330), but nothing heard at all. One day event or what? (Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via DX LISTENING DIGEST)
7245			R.Mauritânia, Nuaquechote. Continua ausente; apenas captável nos 783. Carlos Gonçalves
7295	May7	1147	Traxx FM, 1147-1157. The daily Islamic program in English called "Reflections"; "brought to you by the Radio Broadcasting Department of Islamic Development Malaysia, JAKIM"; fair-poor (Ron Howard, Asilomar State Beach, CA, USA)
7324,96	May6	1232	Wantok Radio Light, 1232. It's the start of a another weekday, so the beginning of the "Back to the Bible" show; poor (Ron Howard, Asilomar State Beach, CA, USA)
7325	May1	1125	Wantok Radio Light, 1125 UTC. Two OM announcers with religious programming in English along with country sounding hymns. Tim Rahto
7435,50	May6	1237	Voice of Vietnam 1 still off frequency; 1237-1253; in Vietnamese and playing nice Vietnamese songs with 2 nd best reception; // 5975 (best reception) // 7210 (4 th best with

QRM) // 9635 (3rd best). On February 14th Glenn in dxldyg first reported them off frequency! (Ron Howard, Asilomar State Beach, CA, USA)

8828u	May2	1045	Hong Kong - Cape d'Aguilar- 1045 to 1050 weather. (Wilkner)
8989u	Apr29	2305	Nicaragua "El Pescador Preacher" 2305 with religion en español under t-storm racket, weaker signal than usual, thanks Mark Coady log 29 April (Wilkner & XM)
9515	Apr25	2207	R.Marumby, Curitiba PR, 2207-2224, A Voz do Brasil, 1. ^a parte; 44433, QRM na mesma freq. Carlos Gonçalves
9525,9	May7	1301	Voice of Indonesia via Jakarta-Cimanggis, with Tuesday's "Exotic Indonesia"; 1301-1314; chatting between Jakarta and "Julia" in Banjarmasin; news; fair (Ron Howard, Asilomar State Beach, CA, USA)
9565,05	Apr27	2114	SRDA, Curitiba PR, pregador [David Miranda] c/ voz deliberadamente trémula, como é habitual...; 34432, QRM da R.Martí e do respect.º sinal de empastelamento cubano. Carlos Gonçalves
9565,1	May1	0228	Radio Deus é Amor, Curitiba, Brazil, usual sermon, weak, QRM (Bernardini)
9579,1	May10	0515	French news, 6h15 timecheck, and in the clear with no het from Gabon for a change, i.e. this is Médi 1 (Glenn Hauser, OK)
9635	Apr27	1101	R.Mali, Kati, dialecto local, canções tribais,...., sinais de ID, pelo meio-dia, e progr. em francês, c/ o noticiário; 25432, em perda. Carlos Gonçalves
9645,4	Apr27	2106	R.Bandeirantes, São Paulo SP, progr. acerca de futebol; 32441, QRM adjacente. Carlos Gonçalves
9705			A Voz do Sahel, Goudel. Continua s/ sinal. Carlos Gonçalves
9730,00	May7	-1131*	Myanmar Radio. In vernacular; usual format of indigenous theme music before going off; best in USB (Ron Howard, Asilomar State Beach, CA, USA)
9819,2	May1	0235	Radio 9 de Juhlo, Sao Paulo, Brazil, talks, at 0257 many ids "Aparecida", fair (Bernardini)
9835	Apr28	1001	Sarawak FM via RTM, Kajang, 1001-desvan. total 1155, malaio, notícias, canções; 35433. Carlos Gonçalves
11710,77	May7	0205	RAE. In English; announced that they would be adding programming in Chinese to their schedule; fair (Ron Howard, Asilomar State Beach, CA, USA)
11710,8	May1	0307	RAE, Argentina, French program, news, good (Bernardini)
11725			Radio New Zealand with news at 0630 with sports. Very Good signal with minimal fade 26 April (Ken Walters)
11735	May9	2010	Zanzibar Broadcasting Corporation är åter igång på 25 meter. Nu med trevlig musik från Zanzibar. Stängde av sändaren runt 2235. 3-4 CB
11735			Zanzibar Broadcasting Corporation, Dole, Zanzibar 1915 to 2050 fading in with music and better signal by 2050 as reported and discussed on social m. 8 May (Wilkner)
11765	May1	0314	Super Radio Deus é Amor, Curitiba, religious sermon, fair (Bernardini)
11815	May1	0300	Radio Brazil Central, Goiana, Brazil, "Igreja Apostolica" religious prg, good (Bernardini)
11945	May10	1030	Philippines, Radio Veritas, 1030 - 1045 , Rosary in Chinese. (XM)
12000	May1	1155	Voice of Vietnam/CNR-Urgent Radio/unknown interference, 1155 UTC. VoV with another Chinese program underneath, presumed to be the emergency National Urgent Radio station in China. Louder than both of these was what sounded like Spanish "amateurs" operating out of band in AM mode. I don't remember hearing OOB operators on 12 mHz before, but then again I've never listened for them either. Interesting that they'd use AM instead of SSB. Tim Rahto
15190	May1	0319	R Inconfidência, Belo Horizonte, Brazil, songs, talks, weak (Bernardini)
15460	May9	1136	Radio Free Sarawak via Taiwan. May 9 was clearly a repeat of yesterday's show; per their website, was the last program they will produce at this time; they really are winding down post-election; fair to good; Dr. Mohd Faisal from the "Universiti Malaysia Sarawak" with commentary in assume Iban; numerous IDs during random listening from 1136 to 1250. Brief audio at https://www.box.com/s/ucvei3dzjbp3vnd1nvbm (Ron Howard, Asilomar State Beach, CA, USA)
15476	May9	1333	Still no signal from LRA36, BUT: Horacio Nigro in Uruguay inquired April 17 of the Marambio Foundation in Argentina (which established Radio Nacional Arcángel San Gabriel and still has some contact with it) about its current status, and as he reported to the condig list, finally received a reply May 8: "Me dijeron que ahora está la estación en servicio sin ningún inconveniente, saliendo en 15.476 MHz aproximadamente a partir de las 19 horas local." It is operating normally on 15476 from approximately 19 local time --- that would be 22 UT, instead of the mornings, assuming local time = Buenos Aires. We can hear General Pacheco poorly around that time on 15345, so now we need to go after Esperanza on 15476 in the evenings. Unfortunately this news arrived too late to include on this week's WORLD OF RADIO 1668 (Glenn Hauser, OK)
15476	May9	2237	May 9 at 2237, no signal from LRA36 during supposed reactivation starting at 2200: later learned from South American monitors that they were hearing it *before* 2200 and after 1800, so that is its approximate schedule, maybe M-F only. Just as well, since I had ACI

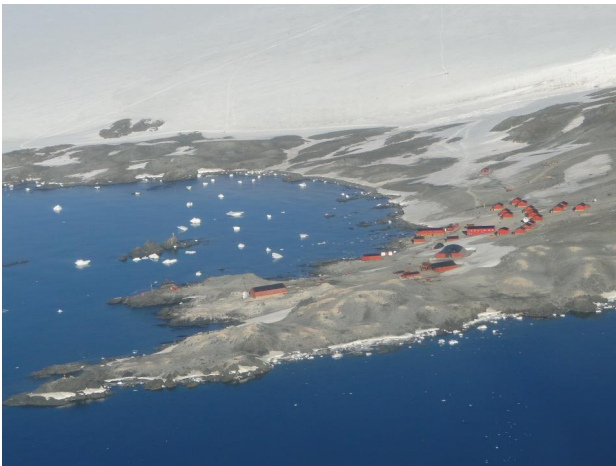
from 15480 Egypt to South America which starts at 2215. Nothing at all is scheduled anywhere on 15470 or 15475 at 18-22, but 15480 also has BBC Arabic at 17-21, via UAE until 20 and via Oman after 20, so where that is problematic, the best window for LRA36 should be 21-22. Wolfgang Büschel was hearing the 15476 carrier only via a remote radio in Iceland. As before, RNASG will no doubt be a tough catch in North America with 1? kW. Compare to LTA LSB feeder on 13363.55 or 15820, not on today, but more likely on weekends; and to RAE/Nacional on 15345v which starts at 1800 except Saturdays from 2000. It's still a long way from General Pacheco to Base Esperanza but those are the closest 15 MHz SW stations to LRA36. BTW, the WRTH 2013 National section under Antarctica lists LRA36, but for SW says ``see International section``, where there is NO ANTARCTICA entry at all! Removed from the 2012 edition. Will this be rectified in the imminent A-13 update due any day now via the http://www.wrth.com/updates_new.asp link? (Glenn Hauser, OK)

15476 May10 1929

trying again for reactivated LRA36, Friday May 10 at 1929-1936, nothing audible, while BBC 15480 UAE was only JBA. However, I later learned that others were barely hearing it. Still nothing for me at 2045, so at 2059 I listen via Twente SDR, and am getting at least a het against BBC Oman which is about to go off. Closing in on 15476, I am still not getting anything, but that's because it went off at 2102 per Mauno Ritola, an hour earlier than the day before. So the schedule could be 18-21 or 18-22 UT, more or less; in previous years it was never active on Sat or Sun, but check anyway. Manuel Méndez in Spain also heard it poorly with ``interference from other stations on 15475`` --- but there aren't supposed to be any there!?! (Glenn Hauser, OK)

- Ken Walters- Palm Beach, Sangean ATS 909X
- MR - Vero Beach - South Florida, NRD 515 - Drake R8B - Timewave ANC-4 - Quantum Phaser
- XM - Cedar Key - South Florida, NRD 525D - R8A -E-5
- Robert Wilkner, Pompano Beach, South Florida, NRD 535D -Icom 746Pro - Drake R7 - Drake R8 60 meter dipole

Station news



Mar 25, 2013.

Comentarios publicados en su muro: "Nos puedes escuchar en la 15476 kilohertz en onda corta , somos JUNTO A VOS desde base esperanza , antartida argentina".... ESTE PROGRAMA SE ESCUCHA AL MUNDO POR ESO VAMOS A HABLAR DE LAS PROVINCIAS ARGENTINAS, COMENZAREMOS CON LA PROVINCIA DE CORRIENTES. (Mar 23).

EL LUNES COMENZAMOS CON EL PROGRAMA!!!!!! NOS PODRAN DEJAR SUS MENSAJES , SALUDOS. (Mar 23). (Horacio Nigro, DXPlorer)

Pictures of Personnel of the current operation from LRA36. (from their "Junto a Vos" Facebook wall) can be seen in the DXPlorer message 29659 provided by Horacio Nigro.

Picture of Hope Base in Hope Bay, Trinity Peninsula. (from DXPlorer message 29659)

Map picture from Wikipedia, see http://en.wikipedia.org/wiki/Esperanza_Base

ANTARCTICA: According to a further report, Hugo López, in Chile states that... **15.476, LRA36 R Nac Arcángel San Gabriel**, it was off the air at 2101. Their last hour of bc/st was with argentinian folk mx only.. Female anncr IDed the b/cst as being in // with FM 96.0. For moments it was received with acceptable sigs (3/4). He first spotted the stn at 1849, May 9. (Hugo López C., Santiago de Chile, Chile, in Lista Condig YG via Horacio Nigro, Uruguay, translated and reformatted, May 9). (Horacio Nigro, Uruguay via DXLD)

"Junto a vos" seems to be the name of one of their programmes. First aired on



Location of Esperanza Base within Antarctic Peninsula

CHINA: Voice of Pujiang i Shanghai upphörde med sändningar på kortvåg den 1 maj 2013. Fortsätter dock lokalt på mellanvåg. (Mvh, Christer Brunström)

CHINA: Lushan Emergency Radio Live streaming; http://bfq.cnr.cn/zhibo/index_yjgb.html de K.Inoue.
//9800kHz, 12000kHz (S.Hasegawa via DXLD)

12000, Lushan Emergency Radio (presumed), 0956, April 29. Heard with non-CNR1 programming; played a more subdued music than CNR1; gave phone numbers; sometime around 1007 switched over to CNR1 programming; // 9800; at 1158 also noted non-CNR1; instead had children singing; 1200 QRM and seemed to switch back to CNR1. So it looks as if before the ToH they are carrying the actual "Lushan Emergency Radio" programming. Needs more monitoring! (Ron Howard, San Francisco at Ocean Beach, CA, Eton E1, dxldyg via DX LISTENING DIGEST)

CHINA. 9800, Lushan Emergency Radio (LER) (presumed), 1101-1108, April 30. The scheduling of the non-CNR1 programming is rather fluid; this segment not // CNR1 (6125) and sounded appropriate for the post earthquake emergency broadcasting; gave out phone numbers; at 1108 switched over to CNR1 programming. Noted 1136 to 1200 with LER coverage; YL announcer with background piano music; played a lot of EZL songs. 1200 QRM and again switch back to CNR1 programs; // 12000. MP3 audio at <https://www.box.com/s/f9p19dalw1ukqttt9956> (Ron Howard, San Francisco at Ocean Beach, CA, Eton E1, dxldyg via DX LISTENING DIGEST)

Dear Ron, The ID of LER is "Zhe li shi Goujia yingji guang bo he Lushan kang zhen jiuzai yingji diantai-This is National Urgent Radio, Lushan Earthquake Rescue and Emergency Radio". The phone number during a program is a contribution offer. (S.Hasegawa via DXLD)

Hi,DXers, The first Chinese Emergency Radio,which open on April 22,2013,just after the Lushan Earthquake on April 20.The full ID of the station is "National Emergency Broadcast-Lushan Earthquake Relief Emergency Radio",the station is setting by co-opration of CNR,Radio Sichuan,Radio Ya'an,Radio and TV station of Lushan.The frequeies is SW 9800 KHz and 12000 KHz,believed transmitted from Shijiazhuang with 100 KW towards southwest,and also use two FM frequencies:92.7 MHz in Lushan County,and 98.8 MHz in Baoxing County.

Official webpage of emergency radio is: <http://www.cnr.cn/2013zt/yadz/yjgb/> you can listen on-line,and find many pics everyday.

Full station ID and some programme recording: <http://www.tudou.com/programs/view/FjoSEmzmx-I/>

The station also relay CNR programmes.

Your listening conditions of 9800 and 12000 KHz worldwide would be appreciated is feedback to:

Jonathan Short <2883752(at)163(dot)com> No QSL response at present time.

(73, Jonathan Short)

Thanks to Jonathan for his response to my inquiry (Ron Howard via DXLD)

CHINA: Just received the following email containing news that Voice of Pujiang will be ending their SW service, so **now** is the time to QSL them while they are still broadcasting.

Most unfortunate to learn of yet another broadcaster leaving SW. As Victor says "**This is the tide of our era, we can not resist it.**" (Ron Howard, San Francisco, Calif., USA)

"Dear radio friends of Voice of Pujiang,

As early as last year, the director of China Business News Radio, of which Voice of Pujiang is a part, was considering terminate all the shortwave service to save money and put more fund to develop new media, especially social media. This year we also see that we have developed smartphone application for both android and iphone. For iphone users, the app can be installed here: https://play.google.com/store/apps/details?id=com.esa.pujiang&hl=zh_CN.

Now, I am authorized to announce that Voice of Pujiang will terminate all the shortwave service this year. This decision was promoting by our director and approved by Shanghai Media Group and several upper authorities. For the exact date, we don't even know, because it needs a complicated bureaucratic procedure to have the decision to reach into the telecom company's hand and implement by the transmitting site. The Zhenru transmitting site is a very historic one, built in the year of 1930, while the three transmitters were relocated and reorganized here in 1980s. In my opinion, it will end as early as in this May and as late as before the beginning of B13 time.

*As a DXer myself, actually, I very much favor with this decision. I deeply know that there is a much shrinking and very limited audience on the shortwave. But I am still very much sad to see Voice of Pujiang joining with other stations to say goodbye to shortwave. **This is the tide of our era, we can not resist it.***

Still, I am very much pleased to verify reception reports before the closure of shortwave service, issuing QSL letters both regular and electronic.The schedule is:11.30 - 16.00 UTC on 3.280 kHz, 4.950 kHz and 5.075 kHz. Some monitors say the 5.075 will change to 9.705 in early May. Again, I don't even know because we have no contact with transmitting site. It is totally their decision to change or not. For regular reception reports, an IRC is needed to cover the international postage and the address is as follow:

Mr. Qian Xiaoyan
Voice of Pujiang
Floor 11, Radio Building
No.1376 Hongqiao Road
Changning District
SHANGHAI 200051
P.R. CHINA.

At last, many thanks for your yearly support. For most BCLers and Dxers, I have to say goodbye to you, because I think you will less likely to listen to our programs on smartphones.

Best wishes!
Victor Qian"

Identical information came from both Ron Howard and Tor Henrik Ekblom. Thanks a lot, guys. /TN

COLOMBIA. Aviones de la Fuerza Aérea Colombiana (FAC) ubicaron y destruyeron la emisora 'La Voz de la Resistencia', principal medio de comunicación del Frente 29 de las Farc 'Alfonso Artega', ubicada a 36 millas del municipio Magüf-Payán (Nariño). Info completa en <http://gruporadioescuchaargentino.wordpress.com/> (Arnaldo Slaen via DXLD)

MYANMAR A few days before I left for Melbourne I heard 7110 kHz around 1400 with a test tone and into modulation and off. It appeared that the txer which had technical problems, which as a result was off the air 2300-0130 on 6030, 0430-0630 9460 and 1030-1500 on 7110 kHz was being repaired, which might be the one Wolfy heard on 9730 Khz.

I am on holiday visiting my daughter and her family who live in Melbourne, Bon Beach Australia, till the 27th of May. I did not bring my Perseus or any receiver. If any Ozzie DXplorers like to call me please do; the number here is 0061435792786. Experiencing lovely wx.

For those who want SLBC QSLs, please hold on till I get back. I will get things attended to ASA I get home.

In the meantime I am on a project with PCJMedia of Keith Peron who is hiring airtime on Trnco for 4 sundays starting very soon 1300-1400, and 1400-1500 beaming to East and SEAsia 125kW from Trincomalee. Will advice about freqs and times ASA we work them out. Might be as early as 2nd Sunday in May. PCJ will issue e=QSLs.

By the way Trncomalee is available for airtime. They have 300kW SW TXers on DRM capable and one 400kW MW also capable of DRM. easy to calculate cost of hiring, \$1 per kW hour. Minimum 125 kW or \$125 an hour for 125 kW or 250\$ @ 250kW! For regular customers discounts available. Anyone wants to do a special dx program? You are welcome. (Victor Goonetilleke via DXPlorer)

Hi Wolfy, Please check this out! May 1 at 1023 heard the Myanmar tx on 9730.81, but by my next check made at 1119, had switched tx to the one with exact frequency (9730.00).

This is the identical situation that Myanmar used with their tx's some years ago on another frequency. An hour or two before they ended their broadcasting day they, for some reason that I never figured out, would stop using the off frequency tx (5985.83) and started transmitting with a tx with the exact frequency of 5985.00.

Needs more monitoring to confirm this is what is happening with 9730.81/9730.00. The switch perhaps is happening around 1030 or so?

(Ron Howard via DXLD)

NEPAL. Radio Nepal has re-launched its website, with new design and features, including a widget for online listening and access to archived radio programmes. Revamped <http://radionepal.gov.np> has a wider format, featuring more convenient and detailed content categorisation. The old url <http://radionepal.org> is no longer working. --- (Alokesh Gupta, New Delhi, May 8, dx_sasia yg via DXLD)

TAIWAN. RE: DXLD 13-17: "Fu Hsing BC, Kuanyin is reported inactive on 9410 and 15375 kHz, only 9774 kHz is in operation (WRTH National Radio Update 22 April via DXLD)."

9410 is in fact still broadcasting. Thanks to a Dave Valko alert; May 2 had Fu Hsing BC on 9410 (underneath a strong CNR5) clearly // 9774 (in the clear, but weak); *1100. Website: <http://www.fhbs.com.tw> . Since July 1, 1995 this station has positioned itself as a "cross-strait information specialist" (Ron Howard, San Francisco at Ocean Beach, Calif., USA)

PAPUA NEW GUINEA - Long-awaited QSL for a January 2006 reception of the 4960 transmitter of St. Gabriel Radio (Catholic Radio Network bcsting from Vanimo) rcvd from Father Paul Kote, the (relatively) new Director of Radio Maria, the current all-FM Catholic radio network in Papua New Guinea. The QSL (attached) was a card I designed that Father Paul signed along with a station stamp, scanned and e-mailed back to me. He mentioned that shortwave may be reinstated from Vanimo but that it was a low priority given funding constraints. He was able to QSL based on a Radio Maria audio technician listening to my recording on www.box.com . This is the same Radio Maria organization that I hrd several yrs ago as the Polish Radio Maryja (Polish for Maria) transmitting from Samara Russia. Just getting a decent recording of this station was a challenge as it never matched other PNG 1 KW stations like Radio Fly and Wantok R. Light in signal quality.

If there are any others out there who have recordings of the CRN xmtr on 4960, I believe Father Paul will oblige with a QSL. As far as I can determine, this transmitter went off the air sometime in 2006 after Radio Maria assumed control of the network. (Bruce Churchill via DXPlorer)

RUSSIA. 6035, Voice of Russia. 1730, May 8, English news headlines, all talk, improving to 1800:48 carrier off. Seems recent NF possibly replacing 6070 Novosibirsk which I could not trace anymore. Completely in the clear, decidedly better than //6185 Irkutsk. (Martien Groot, Schoorl, Netherlands. Via DXLD)

SOMALIA: this info coming in from official sources: **Radio Puntland.** "The shortwave radio installed in Garowe has a frequency of 6.16 MHz (at night) and 13.8 MHz (daytime) and a power of 200 Watts, with regional coverage which may increase depending on the time and [solar] weather conditions (up to also the Middle East and Europe, or at night). At the moment, the transmitter is installed only temporary, while the transmitter final, which will have global reach, will be installed by the end of the year. The radio will be used to broadcast programs of information, education and entertainment, and will involve community groups and other civil society representatives in Puntland."
(Regards, Harald Kuhl via DXPlorer)

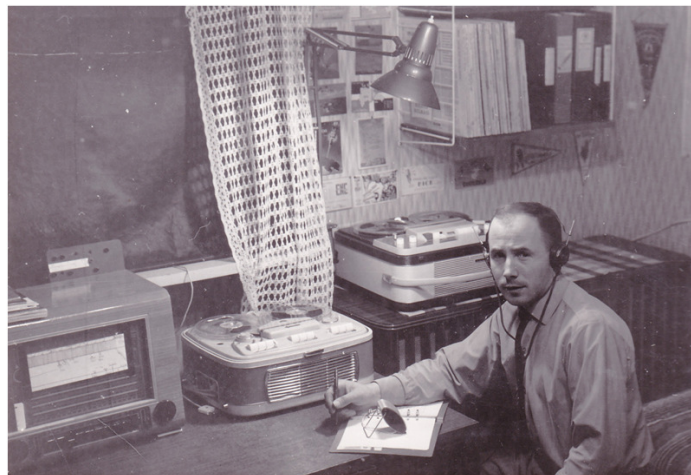
ZIMBABWE. Voice of Zimbabwe, 4828 Gweru. Apr 29, 2013 Monday. 1725-1740. OM with sports news. At 1732 afro music, then id at 1736 "The Voice of Zimbabwe broadcasting live from Gweru". Then a report on the Zimbabwe International Trade Fair and its opening by the President of Malawi. Poor, more transmitter or studio buzz than human voice. Which convinces me that the buzz I so often hear on this frequency (in the absence of any other modulation) really is from the Voice of Zim. Jo'burg sunset 1539 (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

Also heard in Ängelholm the same day at 1845 but not audio. TN

Other radio news

SWB nr 1771 - AGA 1771

Henrik Klemetz påpekar att nästa nummer blir 1771. "En magisk sifferkombination tycker nog en del av oss gamlingar för det får oss att tänka på AGA1771". Jag har en med Christer Hederström framför men Odd kanske har någon med sig själv och det vore i så fall att föredra. Odd har kanske själv bättre bilder. Det här är hans egen bild, dvs den har inte tagits av mig. CH:s bild är det däremot jag som har tagit."



Odd Påg, f d Johansson, Norberg, bild ca 1960

Christer Hederström, en glad brevbärare i Skellefteå, augusti 1960

/Henrik Klemetz

Tack Henrik för materialet ovan. På konventet förevisade Odd en nyligen sammanställd CD över sin DX-karriär med radioapparater, loggningar, QSL, kollegor mm och där fanns precis samma bild med som ni ser ovan. /TN

AGA 1771 (Långsoffan) – SWB 1640

Till SWB 1740 som kom ut i mars 2012 var det bidragstorka och sökte därför lite på måfå på nätet efter nåt kul att skriva om och av en händelse dök det upp en intressant sajt om gamla bordsmottagare. Bl a fanns det information och fina bilder på den första riktiga mottagaren som jag och många andra startade DX-ingen med, dvs en AGA 1771. Denna mottagare som också blev kallad "långsoffa" hängde med i ganska många år tills en TRIO 9R-59 införskaffades.

Fortfarande sitter alla de trevliga stunder kvar i minnet av bland annat många brassestationer på 25 m bandet som kunde avnjutas med fantastisk styrka och kvalitet med denna fina bordsmottagare.

På nätet hittade jag alltså en sajt som behandlar ämnet bordsradio på ett mycket trevligt sätt och presenterar flera bordsmottagare som en hel del DX-are startat sin karriär med. Jag rekommenderar er alla att göra ett besök på sajten <http://hem.passagen.se/lenradio/>.



Jag vill också passa på att offentligt be Lennart Nilsson, som ligger bakom denna sajt, om ursäkt för att materialet om AGA 1771 utan tillstånd kopierades till SWB 1740 från hans sajt. Fick en rejäl överdos av nostalgi när jag hittade all trevlig information där, men det är ju egentligen ett dåligt argument.

Avsnittet om AGA1771 har nu i efterhand tagits bort i SWB 1740. Den rättade utgåvan finns nu på HCDX och bör inte vara tillgänglig när materialet på internet inom kort omindexerats.

Det är alltså väldigt viktigt att be om tillstånd om man önskar använda större bitar av ett material. För Internet gäller samma copyright regler som för allt annat publicerat material.

Lennart Nilsson berättade också i ett mail till mig att i Eter-aktuellt fanns för några år sedan nedanstående artikel, vilken han också hade vänligheten att bifoga. Lennart påpekar också att raderna med tekniska data nedan innehåller några fel beträffande rörfunktionerna.

Bengt Dalhammar skickade också över en kopia av samma artikel och hade dessutom koll på att den fanns med i Eter Aktuellt nr 9-10 från 2008.

Bilden ovan på "långsoffan" återges med tillstånd av Lennart Nilsson och har lånats från hans kollektion av gamla radioapparater som alltså finns på denna eminenta sajt: <http://hem.passagen.se/lenradio/>.

Ett stort tack till Lennart Nilsson och Bengt Dalhammar för material.
/Thomas Nilsson

DX-ing med långsoffa.

Begreppet "magiskt öga" är onekligen ett välfunnet uttryck. Nog är det en magisk upplevelse när radions öga sprider sitt trolska gröna sken i rummet samtidigt som ljuva toner och exotiska språk strömmar ut ur högtalaren. Själv har jag mycket konkreta minnen av denna atmosfär. Långt innan jag visste vad DX-ing var så hade jag en så kallad "långsoffa" stående på en hylla ovanför ängen och denna underbara låda bjöd på underhållning så gott som dygnet runt. Ja, ofta stod den på natten genom och i allmänhet var det AFN eller Radio Luxemburg som stod för underhållningen tills Radio Nord kom gång. Rätt ofta även franska och tyska stationer. Det viktiga var att de spelade bra musik. Jag kom redan vid mycket späd ålder underfund med hur lådan fungerade och att man genom att vrida på en ratt kunde få in skön musik och främmande språk från alla möjliga länder, särskilt på kvällarna. Någon större skillnad kunde knappast märkas i ljudkvalitet jämfört med Sveriges Radio men däremot i programutbudet.

Så småningom försvann långsoffan men den lämnade kvar ett bestående intresse för musik och radio. Ja, under alla år fortsatte jag att lyssna på utländsk radio utan att ha en aning om vad DX-hobbyn innebar. Något som jag i viss mån beklagar idag med tanke på alla QSL som skulle ha kunnat erövas om jag börjat skicka lyssnarrapporter mycket tidigare.

Vid ett besök i lyssnartorpet i Fredriksfors i oktober var det dags för ett kärt återseende. Ja, det var ju inte exakt samma radio men en liknande modell. AGA 1771-1 är beteckningen på denna radio och just denna apparat ägdes tidigare av den kände DX-aren Roland Sällström. Sedermera övertogs den av Håkan Johansson i Delsbo Radioklubb och han har den fortfarande i sin ägo. Jag och Dan Andersson fick låna den gamla långsoffan i akt och mening att undersöka dess förtjänster som DX-mottagare. Parallellt körde vi med en NRD-535D och en NRD545 för att jämföra och samtliga mottagare kopplades in på de bävvar som vi har tillgång till i torpet. Hur utföll då jämförelsen till långsoffans fördel?

Först kan vi konstatera att den gamla långsoffan har en ljudkvalitet som vida överstiger vad en modern kommunikationsmottagare kan prestera. Faktiskt började än en gång själva atmosfären från länge sedan att infinna sig på nytt. Helt plötsligt var det spännande och stimulerande att söka sig fram kanal för kanal och lyssna på stationer som man kanske aldrig skulle ha brytt sig om vid DX-ing på den vanliga mottagaren. Ja, långsoffan är perfekt för nöjeslyssning på starka stationer. Men det skulle visa sig att den även var fullt duglig som DX-mottagare.

På kvällen kunde vi konstatera att ett antal japaner och koreaner gick på mellanvåg och till exempel JOIF på 1413 kHz gick kanon, dock med mycket bättre ljud på långsoffan. Någon timma senare började jänkarna komma igång och till min förvåning så gick det alldeles utmärkt att till exempel höra Boston på 1510 och Buffalo på 1520 utan nämnvärt splatter

trots närheten till Europakanalerna. Klart godkänd selektivitet, alltså. Vi betade även av kortvågsbanden och de stationer som fortfarande finns kvar i tropikbanden hördes minst lika bra på AGA:n som de moderna apparaterna. Lustigt nog verkade kortvågsstationerna "bredare" på långsoffan än på JRC-pytsarna i AM-läge och det var en ren njutning att till exempel lyssna på brassarna på 25 och 31 meter. Dagen efter avlyssnades till exempel Radio Filia i Grekland på 11645 kHz med bra kvalitet till morgonkaffet.

Vad man saknar hos långsoffan är förstås en mera exakt avläsning. När jag började DX-a på olika rörmottagare så använde jag aldrig loggskalar och millimeterpapper utan sökte mig i stället fram genom att utgå från kända stationer, kanal för kanal. Således hade jag ingen möjlighet att konstatera om någon station låg 3 Hz ifrån sin nominella frekvens men å andra sidan så gick det ju bra att invänta ID. Om då stationen påstod sig sända på 1500 kHz så dög det bra för mig även om dagens utrustning kanske skulle ha utvisat 1499.997 kHz.

Konditionerna denna natt var sådana att huvudsakligen domanter gick och det blev därför inte tillfälle att undersöka hur långsoffan klarar sig vid DX-ing på riktigt svaga signaler. Men faktiskt lyckades vi inte hitta en enda station som bara kunde höras på kommunikationsmottagarna. En långsoffa är faktiskt fullt användbar även för DX-bruk. För att inte tala om den lyssnarupplevelse den erbjuder med sitt varma, behagliga ljud. Ja, det är något magiskt över denna apparat....

Fakta

Långsoffan hade ursprungligen beteckningen AGA 1771 och tillverkades mellan 1946-1948. Den ersattes av AGA 1771-1 som tillverkades mellan 1949-50. År 1950 ersattes 1771-serien av AGA 2075-modellen som var lite enklare. Den saknade bandspridningsområdena 19-25-31 meter.

AGA 1771

Mellanfrekvens: 463 kHz **Känslighet:** mellan 5-10 uv **Högtalare:** 10 tum

Rörbestyckning: (1771-1 inom parentes): EF 13 (EF22) HF-förstärkare, ECH 21 Blandare+Oscillator, EF22

Mellanfrekvensrör, ECH 21 Detektor + AGC, 2st EBL 21 Slutsteg (Push-Pull kopplat), EM 11 (EM 4) Indikator rör / magiskt öga, 5Y3G Likriktare.

Våglängdsområden: 13-27 meter, 19 meter, 25 meter, 31 meter, 27-84 meter, 200-600 meter, 700-2000 meter samt lokala kretsar med 6 områden 195-2000 meter.

Apparatlådor fanns i mörkt respektive ljust trä. Båda apparaterna var gjorda för växelström. Det fanns även modeller för allström och dessa benämndes AGA 1772 samt troligen AGA 1772-1.

Tack till Dan Andersson för tekniska data, Matz Linde för foto och Håkan Johansson som lånade ut långsoffan.

/Ronny Forslund

Artikeln ovan återges med tillstånd av Ronny Forslund och från Eter Aktuellt via Alf Persson. Ett stort tack till Ronny Forslund för denna trevliga berättelse. /TN

Gamla minnen med AGA 1771

Efter att i mitten av 50-talet ha börjat lyssna först på familjens lilla radio och senare på en radiogrammofon av sedvanligt utseende blev det dags för en egen radio. En radannons i Dagens Nyheter visade att en 1771:a fanns till salu i Bromma. Priset var kr 200, utgörande besparingar från sommarjobbet det året, kanske 1957. Rx-en var i bra skick så det blev affär. Hemtransporten skedde genom att säljaren skjutsade hem mig till Lidingö på sin mc med mig sittande i sidovagnen med nyförvärvet. Föräldrarna måste ha varit rätt toleranta eftersom jag lyssnade regelmässigt utan hörlurar, det måste tidvis ha varit påfrestande för omgivningen. När jag sedan under lumpen kom till Signalskolan i Uppsala blev rx-en toptrimmad vad gällde känsligheten men det visade sig att livslängden på vissa rör blev ganska kort. Strax efter fick jag ett mindre arv och kunde då förverkliga drömmen om en trafikmottagare, en Eddystone 680X. Detta ledde till att 1771:an såldes, jag vill minnas till någon av de dåvarande DX-arna i Uppsala. 1771:an var en pärla.

Av en ren slump råkade jag hitta Ronnys artikel om långsoffan i EA 9-10/2008 och tar mig friheten att sända artikeln till Dig för det fall Ronny inte skulle fått i väg den. Jag har meddelat Ronny om detta. Det var ett lustigt sammanträffande som väckte gamla minnen.

/Bengt Dalhammar

Utöver dessa trevliga bidrag så har jag även hittat en del andra trevliga länkar som har anknytning till AGA 1771.

Kortvågslyssning och tonårsliv i 50- och 60-talets Gnesta

"Några personliga minnen om varför jag började med kortvågslyssning som hobby, förklaring av vad DX-ing är och vad som menas med ett QSL-kort, när och varför vi bildade Gnesta DX-klubb Electron och vad tidskriften Electronnytt innehöll, vad vi gjorde i klubben, mycket om tidsandan och vad som senare hände med några medlemmar och sist, men inte minst, vad som hände med "Långsoffan"... upptecknade efter bästa förmåga den 1 juli 2011 av Peter Wärmeling"

Denna artikel är en mycket trevlig betraktelse över en tid då hela världen stod öppen och allt var möjligt. Alla som är det minsta intresserade av DX-historia måste naturligtvis kolla denna länk:

<http://www.fa-s.se/lanksidor/Gnesta%20DXklubb%20Electron.pdf>

/Thomas Nilsson

Göteborgs Radiomuseum

Radiomuseet i Göteborg drivs ideellt av edlemmarna i Radiohistoriska Föreningen i Västsverige. Initiativtagare till föreningen var Ulf Sjödén, SM6CVE, Erik Bergsten, SM6DGR och Bo Stjernberg, SM6ASD, samtliga radioamatörer. Ytterligare Information om Göteborgs Radiomuseum finns på denna länk:

<http://www.radiomuseet.se/wordpress/>

/Thomas Nilsson

Dx-hörnan som blev ett DX-rum i Göteborgs Radiomuseum

I SDXF:s nyhetsspalt (från gamla hemsidan) kan man hitta denna länk, <http://www.sdx.se/newsreader.php?nyhet=1376> som visar en DX-hörna som blev ett DX rum.

"Den nya fina DX-hörnan som genom ombyggnaden vuxit från 4 till 13 kvm och fått ett "fönster" (utsikten är ett vintrigt Parkalompolo!). I hörnan finns radioutrustningar från fem olika tidsepoker som alla är inkopplade och kan användas av besökare på museet.

De olika tidsepokerna representeras av Electricitec kristallmottagare (1920-talet), AGA 1772-1B (40-talet), RCA AR-88 (60-talet), ICOM IC-R70 (80-talet), samt en WINRADIO SDR (2010-talet).

All radioutrustning är ansluten till en gemensam takantenn via en antennfördelare Typ NV 4150 Z/1 för frekvensområdet 1,5-30 MHz från Rohde & Schwarz (RM 5687).

Takantennen är en Procom vertikal AAC1 för frekvensområdet 10 kHz -110 MHz.



Arbetet med den nya DX-hörnan har utförts av Lennart Nilsson, Moritz Saarman och Nils Pihlgren samt Lars Wieden, Alf Persson och andra medlemmar ur Volvo DX-klubb. Vi tackar alla för en storartad insats med detta arbete. /Lars Lindskog Materialet inlagt den 7/1 i SDXF:s nyhetsspalt av Alf Persson, APF"

Alf Persson berättar också i ett mail till mig:

"Om ni ser på "skogsutsikten" genom "fönstret" i den övre bilden så är det Parkalompolo-skogen och Alaska-antennen. Fotot taget av APF i höstas under en Parka-expedition och det är ju en bakgrund som passar vilken DX-lyxa som helst."

För övrigt så finns SDXF:s "nya" hemsida på www.sdx.se där man försöker lägga in intressanta nyheter så fort som något hittas, samt att man är **tacksamma för alla tips man kan få om nyheter som kan läggas in. Tips om nyheter för hemsidan skall skickas till webred@sdx.se**

Bilderna ovan är tagna av Moritz Saarman. Materialet från Eter Aktuellt om DX-hörnan återges med klartecken från Alf Persson. För övrigt så finns inte Eter-Aktuellt längre utan heter numera DX Aktuellt!

Se nu till att göra ett besök på radiomuseet om ni har vägarna förbi Göteborg.

Radiopeter

Ytterligare en sida som behandlar gamla radioapparater och visar bilder är <http://www.radiopeter.se/>.

AGA Radio

På denna länk finns förmodligen den mest kompletta sammanställningen över de olika modeller som AGA radio har producerat sedan 1925. Läs mer på: <http://www.aga-museum.nl/page/aga-radio>

AGA Lyx Super/AGA Lyx Orkester:

Hittade även en länk som kortfattat beskriver AGA 1771, men här kallas den för AGA Lyx Super.

<http://www.europeana.eu/portal/record/91626/6003D9FCDD0F71AC4274D1A76D48FFBD59B06E0C.html>

/Thomas Nilsson

SDR-IQ köpes

Sveriges DX-förbund planerar att, i samarbete med Motala Sändaramatörer, installera en eller ev. två SDR-mottagare för fjärrlyssning via Internet.

Mottagarna, med antenn/antenner och datorutrustning, installeras på Motala långvågsstations område.

Vi behöver därför införskaffa en eller två SDR-IQ, som vi anser vara lämplig mottagare för detta ändamål.

Har du en sådan, som du vill/kan avvara, så hör av dig till Alf Persson/APF alf@aprotect.nu

(Alf Persson via NORDX)

Formler för beräkning av antenntransformatorer

Följande matematiska samband används för beräkning av antenntransformatorer, ex.vis för transformatorer till beverageantenner.

En spoles reaktans, växelströmsmotstånd:

$$X_L = 2 * \pi * f * L(1)$$

där X_L är lindningens reaktans i [Ω] [Ohm].
 f är frekvensen i [Hz]. 1kHz=10³ Hz=1000 Hz. 1MHz=10⁶ Hz=10³ kHz =1000.000 Hz.
 L är lindningens induktans i [H].

$$1\mu\text{H} = \frac{1}{1000.000}\text{H} = 10^{-6}\text{H} \quad 1\text{nH} = \frac{1}{1000.000.000}\text{H} = 10^{-9}\text{H}$$

En toroidlindnings induktans:

$$L = n^2 * A_L(2) \rightarrow n = \sqrt{\frac{L}{A_L}}(3)$$

där n är varvtalet
 L är lindningens induktans i [H]. 1 μ H=10⁻⁶ H. 1nH=10⁻⁹ H.
 A_L är toroidkärnans A_L -värde i nH/n²

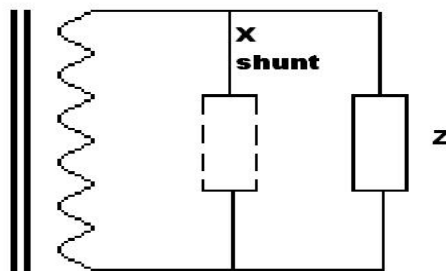
Sambandet mellan impedansomsättning och varvtal i en transformator:

$$\frac{Z_2}{Z_1} = \frac{n_2^2}{n_1^2}(4) \rightarrow n_2 = n_1 * \sqrt{\frac{Z_2}{Z_1}}(5)$$

där Z_1 är impedansen på primärsidan i [Ω] [Ohm].
 Z_2 är impedansen på sekundärsidan i [Ω] [Ohm].
 n_1 är varvtalet på primärlindningen
 n_2 är varvtalet på sekundärlindningen

Beräkningsgång:

Först räknar vi ut erforderligt varvtal för primärlindningen. Detta bestäms av att vi skall ha tillräckligt stor shuntinduktans i lindningen. Vid den nedre gränzfrequensen -3dB dämpas halva effekten bort av shuntinduktansen. Detta svarar emot att shuntinduktansen vid denna frekvens har samma reaktans (växelströmsmotstånd) som den impedans lindningen är ansluten till.



Således: betraktar vi primärlindningen, mottagarsidan där impedansen är 50 Ohm, så skall också lindningens reaktans vara 50 Ohm, vid den lägsta frekvens vi önskar lyssna på. Jag brukar sätta denna till den nedre frekvensen för långvågsbandet, 150 kHz.

Ur ekvation (1) får vi :

$$L = \frac{X_L}{(2*\pi*f)} \quad (6)$$

$$X_L = 50 \text{ Ohm}, f = 150 \text{ kHz}$$

$$L = \frac{50}{(2*\pi*150*10^3)} \approx 53 \mu\text{H}$$

Vi skall nu beräkna det varvtal som ger önskad induktans.

Om vi som exempel använder oss av en kärna av fabrikat Amidon typ FT-50B-77, så har den enligt tabell ett A_L -värde på 2160 nH/n².

Ekvation (3) ger:

$$n = \sqrt{\frac{L}{A_L}} = \sqrt{\frac{53*10^{-6}}{(2160*10^{-9})}} \approx 5 \text{ varv}$$

Därefter behöver vi beräkna varvtalet på sekundärlindningen. En beverageantenn på normal höjd håller en impedans på mellan 400 och 600 Ohm. Jag brukar sätta medelvärde 500 Ohm.

Ekvation (5) ger

$$n_2 = 5 * \sqrt{\frac{500}{50}} \approx 16 \text{ varv}$$

/SM3GUJ, Rolf Larsson

SDR recommendations/advice?

As you know, I can be a bit blunt with my recommendations. But I very strongly recommend to just pop down the grand for the Perseus so you can record the entire [mediumwave] band. Even if it had no recording available it would clearly be the best receiver I've ever used. I thought I'd nearly exhausted the DX possibilities from here in IL towards my west, but the amount of new ID's that can pop up near the ToH has shocked me since I record either the entire band or an 800 kHz segment (depending on antenna used).

The only drawback is if running off of batteries, you need 5V.

You may want to phase those Bevs to improve front to back. This should be broadbanded enough to cover the GY freq range 1230-1490. If aiming East, just phase null something in that range to the west and make sure that your phase setting isn't also nulling the desired eastern DX and vice versa to aim off the unterminated Bev's back end. KAZ

Buy from here for a grand: <http://www.universal-radio.com/catalog/comrxvr/0122.html>

If running from the car receiver, make sure to make something to convert 12 VDC to 5 VDC. 73 KAZ (Neil Kazaross, ABDX via DXLD)

Either Perseus (which Neil and I use) or the Excalibur (which Bruce Conti uses) are excellent choices permitting full AM band recording and replay along with excellent sensitivity, selectivity, and dynamic range.

These radios have revolutionized DX, especially for international DXers doing short duration beach DXpeditions on which it is impossible to log all stations of interest during primetime (East Coast sunset, West Coast sunrise) if using the traditional one-station-at-a-time approach (Mark Connelly, WA1ION, South Yarmouth, MA, DXLD)

I have the RF Space SDR-IQ which is about half the cost of the Perseus. Plus, I bought mine pre-owned. For my needs the SDR-IQ is great - as I don't normally record swaths of bandwidth and I don't have any local MW stations which might overload a good but not exceptional front end. Plus, I have a stable of really good older tech receivers [my top two being a Collins R-390A and a Racal RA-6790/GM].

I'm a DXer who tends to be a radio collector - so I'd be hard pressed to give up my "real radios". For me, I use the SDR-IQ for its almost infinite number of brickwall IF bandwidths and its ability to visually show carriers. The brickwall filters are awesome for transatlantic work - say trying to get 1089 kHz in the presence of domestic 1090. The visual display of carriers makes it essentially a superb MW DX "fish finder". At a glance, I can tell if transatlantics are coming in, then use the Racal or the Collins to reel them in. Or even the Alinco DX-R8, my only "new" radio.

Now, the Perseus can do all of the above of course. And more. In my case, I'm old school. I like having a tuning knob/old style receiver and while I appreciate an SDR as an additional DX tool, it couldn't replace a "real radio" in my radio room. Other DXers are more practical than me!

The Perseus has a really good front end [Mark and Kaz like theirs a lot] plus the capability I understand to record the whole MW band at a time, as opposed to up to 200 kHz at a time with the SDR-IQ [I've had good luck with 100 kHz at a time but didn't push it beyond that]. The Perseus is so good that Dallas Lankford approves - and Dallas is not easily impressed. Dallas is a good part of the reason why I own, restored and continue to care for and feed my R-390A.

The idea of getting one really good receiver that will do everything one needs and wants can be very appealing, rather than filling a room with gear. So, for those who are really serious about using an SDR receiver - who will be using it for much more than just a supplement to ordinary receivers - I'd cast a vote for the Perseus.

Here is a good site to have a look at: <http://arcticdx.blogspot.ca/>

Actually, I bought my SDR-IQ from Bjarne who put it up for sale after getting, you guessed it, a Perseus! Better to spend a grand and be done with it than \$500, then later another \$500 and another, and then end up spending \$1000 anyway. From a pragmatic perspective, it can save a lot of money and space to save up and go for the best (Phil Rafuse, VY2PR, Stratford PE Canada, May 2,DXLD)