

SHORTWAVE BULLETIN

Issue no. 1824, May 24, 2015.

Deadline e-mail next issue: 0800 UTC, June 7, 2015.

Dags igen att sätta sig för sammanställning av ännu en utgåva av SWB. Sopm utlovades i förra numret kommer en utförlig rapport från det gemensamma konventet för ARC/SWB. Nästa begivenhet är DX-Parlamentet som detta år arrangeras i Falkenberg den 30/5. Tyvärr verkar det som ganska få hittills anmält sig. Annat var det på 60-talet då Parlamenten drog massor med folk. De som var med på den tiden, unga och hungriga, är nu pensionärer och borde ha gott om tid.

Tipsspalten är diger i detta nummer. Som vanligt är det få nyheter som poppar upp bland tipsen. Övergången till andra band och medier har drabbat KV hårt. Så passa på att njuta av alla trevliga stationer på MV, för inom några år kommer säkert också detta band att tömmas i snabb takt.

Hoppas ni finner något av intresse i denna utgåva av SWB.

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.

Lennart Weirell: Ja det var kul att komma iväg på ett konvent igen och att träffa gamla bekanta för de flesta har jag ju träffat under årens lopp.

Här kommer den uppdaterade listan över kv-stationerna i pdf-format som du kan lägga upp på din hemsida någonstans. Kan kanske omnämnas då i nästa SWB att den finns och var.

Se: <http://www.thomasn.sverige.net/> under "Articles" eller gå direkt till artikeln: http://www.thomasn.sverige.net/List_of_private_US_shortwave_stations_rev_2015.pdf

Några QSL att rapportera: **SDXF via Sala (februarsändningen) – 6065 k, SDXF via Sala (marssändningen) – 6065 k och Bogusman – 6306 e- QSL.**

Dave Valko, Dunlo, PA, USA. e-QSL in from **DP07 Seefunk** from Reiner Dietzel in 1 day. Filled out an actual hard-copy QSL, then sent a picture of it as an attachment to his e-mail.

Christoph Ratzer: My Beverage yesterday removed, tonight no TA signals, (only some carriers visible), all europeans strong as ever so hope that only the conds are very poor, and my Windom works ;-)

On my photo from yesterday you see a part of my Hari 78 meter Windom and my proHFT KN6-DX Mini Whip antenna.



Giampiero Bernardini: Ciao Thomas, I tested the ThumbNet SDR dongle also in HF with Nooelec Ham It Up v1.2 Up Converter and SDRsharp software. You can see my test also on these two blogs:

<http://air-radorama.blogspot.it/2015/05/ascoltare-le-hf-con-thumbnet-e-lup.html>
<http://radiodxinfor.blogspot.it/>

Christer Brunström: Radio Rasant International 7290 kHz via IRRS via Rumänien. Brev, QSL-kort och broschyr. Radio Rasant ett skolprojekt i stil med Fritt valt arbete på sin tid. Eleverna producerar radioprogram som sedan sänds på Radio Sauerland på FM. Några sänds också på kortvåg via IRRS. En artikel kommer i nästa DX-Aktuellt.

John Ekwall kommenterade i ett mail Carl-Eric Erlandssons QSL från Emisoras Paraguay på 1305 kHz som Carl-Eric trodde var EU-1 på en rapport från 1964. Men JOE satt inne med kunskaper om vem som fått QSL från denna ovanliga station. JOE visste t ex att CEE var SM3 och Kurt F. Zadina SM2. Jag undrade var han hittat denna info och uppgifterna fanns att hitta i skriften "LA QSL List". Via JOE:s kontakt med Nils Jakobsson damp ett ex av den gamla fina LA QSL List ner i brevlådan häromdagen. Där kan man se att första QSL från denna station fick Carl Johan Eriksson från Björna redan 1958. Samma år rapporterade också KFZ stationen.

Nils Jakobsson skriver: *Har för mig att jag gjorde 3 olika listor och den första 1989. Den baserade sig på Zet Jacobssons lista från slutet av 60-talet, tror jag det var. I anslutning till den sista listan byggde jag också upp en webbsajt med (förhoppningsvis) nyttig information för LA-DXaren; veriesigners, email adresser m.m. Den sajten plockade jag ner för gott troligen i mitten av 00-talet.*

Om det finns någon intresserad DXare som vill köpa listan så går det bra. Man kan i så fall maila mig på [nilsjakobsson at bredband.net](mailto:nilsjakobsson@bredband.net). Nu tror jag inte att det kan vara så många då det var ganska tätt mellan utgåvorna, 2:an kom 1993, och de två första sålde ganska skapligt. 100:- inkl. porto är väl rimligt för något som stått i en låda i garderoben under nästan 20 år. :-)

Passa på att skaffa ett ex, är ju ren nostalgi att kunna få fram hur många LA-QSL som kommit till Norden och också se hur många DX-are som finns i registret. Kul. /Thomas

Log

(UTC)

2380	May18	0736	Radio Educadora Limeira SP Brazil. Hora Certa na Radio Educadora de Limeira MX OM [Na Educadora são 04:36 da manhã] 07:36 utc sinpo 35222 https://www.youtube.com/watch?v=nUjqCwmWrFk&feature=youtu.be and also this one https://www.youtube.com/watch?v=r_Fp2DTZPU (Daniel Wyllyans Nova Xavantina MT via HCDX)
2485,00	May16	-2130*	VL8K, Katherine, NT fading out English phone conversation and music 35232 // 4835 (45243). On 2325 was just a clear carrier, but no audio (AP-DNK)
2485	May23	1000	VL8K Katherine NT 1000 to 1007 threshold om in English (Wilkner)
2749U	May22	0452	just as I tune in, voice transmission stops. According to http://www.dxinfocentre.com/mb.htm this was VCN in Rivière-au-Renard [Fox River], QC, with a weather broadcast which started at 0437 in English and French. Frequency is shared with three Nova Scotia stations at other hours (Glenn Hauser, OK)
2899,75H	May14	0946	KWHW , Altus OK (2X1450 harmonic) Found w/reasonable audio at 0946. 0947 end of wx by live M anncr giving temp and ID as "...high of 83. That's the forecast on ?? Country KWHW". The word before "Country" is possibly "Pure" per its given slogan, but I'm not 100% sure. Went into a C&W version of "Crazy" by Aerosmith then. More C&W songs followed. Seemed to go over 1000 ToH w/out ID, but it seemed there was one later around 1003. Its listed as only 668 watts. This 2nd harmonic would put the fundamental on 1449.877. That's quite a bit off freq. I don't see anything there. Surprised to ID this. (Dave Valko, Dunlo, PA, USA)
2899,75H	May19	0936	KWHW , Altus, OK (2X1450 harmonic) A readable signal here again at 0936, so stayed with it and caught the wx ending w/"...pure country KWHW" ID, then another canned ID by M at 0959. Wasn't as fady today as yesterday but the peaks were better yesterday. A Youtube video is at https://youtu.be/8Q1_hfq4SsE (Dave Valko Dunlo, PA, USA)
3289,9	May23	0000	GBC Voice of Guyana. Heart "Dog and Butterfly" 0003 drum beat with yl announcer, contest mentioning with \$15,000 prize, continue with soft rock music then transmission break 0022* - 12 May; 2355 to 0005 with Choral Anthem? at 0000 13/14 May; 0355 om vocal of 60s pop music 0400 time pips into BBC news..fair signal 14 May; 0740 with weak signal on 18 May; 0945 to 1000 Protestant minister (Wilkner)
3290	May13	2350	V.O. Guyana found back on the air at around 2350, but very weak. Much weaker than 3320 Sonder Grense. (Dave Valko, Dunlo, PA, USA)
3290	May14	0945	V. O. Guyana very weak at 0945 check this morning. Must be running low power again. (Dave Valko, Dunlo, PA, USA)
3310	May9	2245	R.Mosoj Chaski, Cochabamba, quíchua, texto, música índia; 44332, QRM de estação ponto a ponto. (Carlos Gonçalves)
3320,00	May16	2145	SABC, Meyerton Afrikaans pop songs, talk 25332 (AP-DNK)
3320	May22	0450	R. Sonder Grense is still in with poor signal in Afrikaans; by 0459, it's upped to 7185

with fair signal, evidently news already started, defaulting to English for the expression ``corrupt officials`` of which I gather there are plenty in RSA, but not to be expressed in Afrikaans? (Glenn Hauser, OK)

3320 May19 0408 SABC, Radio Sender Grense, 0408, M in Afrikaans talk, poor to fair (XM)

3324,88 May20 1206 RRI Palangkaraya heard back on the air again May 20, after being off yesterday, but was very weak (reduced power or some other transmitter problem?), at 1206. (Ron Howard, Asilomar State Beach, CA, USA)

3325 May23 1201 RRI Palangkaraya at 1201, Indonesian, woman announcer with ID and news - Poor, (Sellers-BC)

3345 May19 0410 Channel Africa, presumed, 0410, threshold level w/ no intelligible audio (XM)

3365 May23 1204 NBC Milne Bay at 1204 playing Western pop music - Poor, (Sellers-BC)

3365,1 May9 2218 R. Cultura, Araraquara SP, texto, aparentemente, propag. relig.; (Carlos Gonçalves)

3365,1 May18 2330 t. Radio Cultura, Araraquara, SP 2330 weak signal, possibly this one.. (Wilkner)

3375,1 May23 0958 Radio Municipal São Gabriel da Cachoeira 0958 to 1002 om and yl in Portuguese; 1015 still in (Wilkner)

3904,968 May20 1006 RRI Merauke?? No sign of this when I checked at 0830, and then Hams were on the freq later. But at 1006, there was indeed a signal here. What audio there was sounded like it was from a few very weak Hams. Is Merauke actually signing on around 0930-1000?? Video of the signal at <https://youtu.be/UXZoize5ual> (Dave Valko Dunlo, PA, USA)

3904,968 May20 1135 (thanks to Dave Valko's measurement today), RRI Merauke with decent strength open carrier, but no audio at all; still OC at 1145; by 1202 they were off the air, so must have just tested the transmitter today! Atsunori Ishida shows off at 1149*. (Ron Howard, Asilomar State Beach, CA, USA)

3905 May15 1130 RRI Merauke. May 15 tuned in at 1130 to hear UNID station with long series of speeches (political?) till 1226 tune out. 1300 "RRI" ID; RRI singing jingle; theme music; 1301 pips and news; followed by program of EZL songs; 1359 RRI jingle again; IS?; 1402 off. Believe this had been off the air for some years, so especially nice to hear them again! Thanks to the input from Sei-ichi Hasegawa, Mauno Ritola and Atsunori Ishida. Hope NBC New Ireland doesn't return soon!
RRI Merauke website - <http://rrimerauke.blogspot.com/>
programa 1 website - <http://rrimerauke.blogspot.com/p/home.html> .
My audio at <https://app.box.com/s/hhjxqdpadyksc9uw5tsntvxnaxant3z>
(Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DXLD)

RRI Merauke's one-day-only special broadcast on the 15th, was to mark a religious anniversary - Isra and Miraj. It's observed on the 27th day of Rajab, the seventh month in the Islamic calendar. So was not political speeches at all, as I had assumed. Each year at the State Palace (Jakarta), there is a commemoration of the ascension of the Prophet Muhammad (SAW). This years presenter of Isra and Miraj was Prof. Dr. H. Syamsul Anwar, MA, along with remarks by the President of Indonesia (Jokowi). Thanks to Sei-ichi Hasegawa and other Japanese DXer's for providing the info that what we heard was probably Isra and Miraj related. Thanks also to the helpful comments from Mauno Ritola. It was a great experience for us to hear this station that is rarely on SW.
(Ron Howard, California)

Dass Radio Republik Indonesia Merauke (Provinz Papua, früheres Irian Jaya!) auf 3905 kHz seinen Sender heute nach fast 10 Jahren wieder reaktiviert hat ist ja schon fast als Sensation einzustufen, dass diese dumpfe Drecksmusik aus Holland natürlich genau heute abend auf 3905 spielt war ja nicht anders zu erwarten. (Christoph Ratzer)

3905 May18 -1221* RRI Merauke, 1144-1221*. Last heard on the 15th; off the air 16th & 17th; pop songs; ToH "Radio Republik Indonesia" ID; 1201 seemed to start the // to 3324.88 (RRI Palangkaraya) // 4869.88 (RRI Wamena), with the Jakarta news; went off just at the end of the news, with Palangkaraya and Wamena both continuing on with the usual patriotic song "Bagimu Negeri," to finish the news relay; Wamena the strongest (above average reception!), with Palangkaraya and Merauke about the same strength. Perhaps this will become a regular broadcaster again? (Ron Howard, Asilomar State Beach, CA, USA)

3930 May9 2215 R. Batavia_HOL, holandês/inglês, texto, música; 35332. (Carlos Gonçalves)

4009,95 May18 *0000- Kyrgyz R 1, Krasnaya Rechka Short opening melody, Kyrgyz ID: "Birinchi radio", National hymn, 0007 ann, song. The strong carrier was on already from 2350 with 5 seconds long tones 45333 // 4819.77 (34333 strong carrier, but poor audio, heterodyne from Tibet) (AP-DNK)

4055 May22 0449 No signal from TGAV, Radio Verdad, normally on until about 0610v* except Mondays. I had just received this word from Dr. Édgar Amílcar Madrid: ``I will describe our trans-

			mitter troubles: I am transmitting with only one module on 300 watts power now. The transmitter is getting warmer than normal. The transmitter turns off by itself frequently` (Glenn Hauser, OK)
4409	May8	2300	R. Eco, Reyes, castelhano, canções populares, presumívelmente, bolivianas; 34432. (Carlos Gonçalves)
4451,1	May20	2330	Radio Santa Ana, Santa Ana de Yacuma 2330 weak signal in Spanish (Wilkner)
4699,9	May23	0945	Radio San Miguel, Riberalta 0945 to 1015 noted in Spanish with fair signal. (Wilkner)
4747,5	May20	2340	Radio Huanta 2000 Huanta Ayacucho 2340 to 2350 noted with Peruvian music during band scan (Wilkner)
4747,6	May8	2255	R. Huanta 2000, Huanta, castelhano, canções índias, anúncios comerciais, progr. de propag. relig.; 45433. (Carlos Gonçalves)
4750,00	1915	17.5	Dunamis Shortwave, Mukono (p) African religious hymns, short ann in UNID language, no ID 25232 (AP-DNK)
4750	May11	1824	Dunamis BC, Mukono, dialecto local, canções africanas, segmento em inglês, já perto das 19h, c/ propag. relig.; 35432. (Carlos Gonçalves)
4750	May22	2000	Dunamis SW, native mx but disturbed by thunderstorms. (TN)
4755,5+	May16	1153	[non]. No signal from PMA The Cross. Still powerless? Ron Howard says they had been off for three days as of May 12, when Sylvia Kalau at station told him Typhoon Dolphin caused power outage, tho building and tower were OK, unlike their church with roof blown off. She was waiting for power lines to be fixed; still not done? Other 60m signals at this time included JBA carrier on 4750, which I will not assume was Makassar; better one on 4870- with music at 1155, which I will assume was Wamena; and 5020 Solomon Islands, q.v. (Glenn Hauser, OK)
4755,54	May19	1151	[non-log]. PMA-The Cross Radio, as of May 19, checking at 1151, they continue to be silent; seems power has not been restored yet after the storm (Ron Howard, Asilomar State Beach, CA, USA)
4765,00	May23	0055	Tajik R 1, Yangiyul Tajik ann and Tajik songs 45333 (AP-DNK)
4769,9	May19	0959	R San Miguel presumed, 0959, carrier only (XM)
4774,9	May8	2250	R.Tarma, Tarma, castelhano, canções e música índias, anúncios informativos e de programação, ao que se seguiu a rubrica Antena Deportiva; 45444. (Carlos Gonçalves)
4774,9	May23	0055	R Tarma, Tarma Spanish ann, Peruvian songs 15221 (AP-DNK)
4775	May7	2105	R. Congonhas, Congonhas MG, recitação do terço; 35342. Melhor captação em 10/5, 2150, progr. de futebol. (Carlos Gonçalves)
4775,0	May22	0454	Songs, hymns? Poor signal vs CODAR and bonker! Surely it's TWR, tho not exactly in accordance with their sked as in Aoki, showing German at 0400-0430 M-F, 0400-0500 Sat & Sun, and this is Fri. Maybe they leave transmitter on anyway during the break and/or back on with prélude before daily 0500-0800 English (Glenn Hauser, OK)
4785	May11	1010	Radio Caiari, modest threshold signal on a morning when this was about the only thing audible other than the usual powerhouses (XM)
4785	May23	0949	Radio Caiari, Porto Velho, RO - yl alto vocalist ..slow romantic music. (Wilkner)
4810	May13	0851	R. Logos OC on at 0851:00, and long choral NA start at 0853:25. 0856 M w/ID and freq, then canned ID w/call, another short canned anmt, and live M w/speech briefly and into beautiful rustic flute mx. In the clear w/out the UTE on, but ever-present CODAR QRM. Poor signal amid geomagnetic storm. (Dave Valko, Dunlo, PA, USA)
4810	May8	2306	R. Logos, Chazuta, castelhano e quíchua (p), anúncios vários, música índia, propag. relig.; 34332, QRM de CODAR. (Carlos Gonçalves)
4810	May12	1030	Radio Logos, Chazuta, Tarapoto 1030 to 1046 with flauta andina, om in Spanish on 12 May; 0952 choral music then into flauta Andina 0954 Strong signal to 1020. The ute has returned to 4810 so LSB needed (Wilkner)
4815	May7	2137	R .Dif. ^a , Londrina PR, canções; 35332. Melhor sinal em 10/5, 2150, rubrica de propag. relig. (Carlos Gonçalves)
4824,49	May20	2330	La Voz de la Selva, Iquitos 2330 to 2350 strong carrier but weak audio, om in Spanish, notch need for co channel . (Wilkner)
4824,5	May19	1002	La Voz de la Selva, threshold signal with no intelligible audio, also 1007 (XM)
4824,93	May13	0827	R. Cancao Nova 0827 end of ZY Pop rel. song, then Rooster crowing, TC, and canned anmnts to 0830 starting w/poss. ID/promo, ments of Brasil, Sao Paulo. 0830-0833 live M anncr w/ment of Sao Paulo, Santa Maria, Fatima, Corazon, etc. 0833 Rooster and TC again, then back to mx. Live studio W anncr. 0838 W w/ment of what sounded like "...radio telecomunicacao....", and also ment of Sao Paulo, Brasil, and partial e-mail "...nova.com". Found // to the (R. Cancao Nova 96.3 FM) webstream at 0848 w/"Maria" song. Webstream was 1:07 behind. Rooster and TC again and another song. 0851 W anncr tking w/M guest giving many ments of Fatima. Glad to finally ID this. S.F.= 163, A Index = 15, K Index = 6 with G2 geomagnetic storm. (Dave Valko, Dunlo, PA, USA)
4824,98	May7	2140	R. Canção Nova, Cachoeira Paulista SP, canções; 35332. (Carlos Gonçalves)

4825	May19	1003	R Cancao Nova, presumed,1003, carrier only (XM)
4835	May10	2132	VL8A, Alice Springs, Territ.º do Norte, inglês, noticiário, texto, música, anúncio do n.º de telef. da ABC em A. Springs; 35332. // 4910 VL8T Tennant Creek fora do ar ou inaudível. (Carlos Gonçalves)
4835	May18	2138	VL8A ABC Alice Springs, Australia, talks, songs, fair (Bernardini)
4835,00	May19	1720	VL8A, Alice Springs, NT English conversation and music, 1730 English news 35243 2325 and 2485 not heard (AP-DNK)
4840,00	May23	0100	WWCR, Nashville, TN English ann, hymns by chorus 45333 (AP-DNK)
4845	May8	2308	R. Cultura do Amazonas, Manaus AM, noticiário nac. A Voz do Brasil; 54444, QRM de CODAR. (Carlos Gonçalves)
4863,6	May10	2144	R. Alvorada, Londrina PR (*), texto; 22431, QRM de CODAR. *) não a R. Verdes Florestas, por determinação do azimute. (Carlos Gonçalves)
4869	May10	1050	RRI Wamena, 1050, threshold but almost to the point of real audio, one of the few things coming in this morning (XM)
4869,88	May20	1230	RRI Wamena well above average reception on May 20, which I hope continues for tommorrows (Thursday) KGI's program in English, at about 1230 (Ron Howard, Asilomar State Beach, CA, USA)
4869,88	May21	1231	RRI Wamena with "Kang Guru Indonesia," starting at 1231, with singing KGI jingle and intro in Bahasa Indonesia; program in both English and BI; items about "Mother Earth Day"; played "Big Yellow Taxi" ("They paved paradise and put up a parking lot . . ."); many KGI jingles; lesson about positive questions and negative statements ("I'm late, aren't I?"); presenters are still Greg and Ana; "Thanks for listening and once again we thank the Australian Aid program for their support of Kang Guru Indonesia. Keep checking the Kang Guru Indonesia website for updates and don't forget to tune in again next week to learn and practice English with us." BTW - RRI Merauke (3905) was not heard May 21; started checking at 1146 (Ron Howard, Asilomar State Beach, CA, USA)
4870	May23	1155	RRI Wamena at 1155, Indonesian, pop music, man and woman DJs through top of the hour till next song at 1203 - Fair, (Sellers-BC)
4875,1	May7	2143	R. Dif.ª de Roraima, Boa Vista RR, canções; 44332, QRM de CODAR. Melhor sinal em 08/5, 2310. (Carlos Gonçalves)
4905	May10	2139	Nova R.Relógio, Rio de Jan.º RJ, texto; 32431, QRM da CHN. (Carlos Gonçalves)
4905	May20	2340	Unid 2340 to 2350 talk in unknown language, marginal signal (Wilkner)
4910	May21	0814	VL8T Tennant Creek yl introducing music vocal at 0814; yl back at 0819, om & yl chat at 0820 back to yl at 0825 the // 4835 Australia, VL8A Alice Springs, NT. both at equal strength. Off at 0830. (Wilkner)
4915	May7	2101	R. Daqui, Goiânia GO, canções; 45433. (Carlos Gonçalves)
4919	May18	2141	VL8T ABC Darwin, Australia, //4835 weak (Bernardini)
4920,00	May19	1715	AIR Chennai Hindi talk 35232 // 4880 Lucknow and 4910 Jaipur (AP-DNK)
4925,2	May8	2311	R. Educação Rural, Tefé AM, propag. relig.; áudio algo abafado. (Carlos Gonçalves)
4939,68	May11	2322	t. Radio San Antonio de Atalaya, Ucayal 2322 weak fading out by 2330.. (Wilkner)
4949,7	May8	2315	RNA-Canal "A", Mulenvos, texto; 34433, modulação muito baixa; QRM pontual de traineiras galegas. (Carlos Gonçalves)
4949,75	May20	2340	t. Radio Nacional de Angola 2340 deep fades seemingly in portuguese? (Wilkner)
4950	May19	1347	AIR Radio Kashmir, Srinagar (presumed), first noted 1347 with bits and pieces of audio; off about 1400. Still with a rather short schedule (Ron Howard, Asilomar State Beach, CA, USA)
4955	May9	2235	R. Cultural Amauta, Huanta, castelhano, canções índias, anúncios comerciais; 35342. (Carlos Gonçalves)
4955,00	May17	2320	R Cultural Amauta, Huanta (p) Spanish talk 15131 (AP-DNK)
4960	May14	0542	UNID. Fair signal but just barely modulated, must be VOA during scheduled French semihour M-F (Glenn Hauser, OK)
4965	May7	2148	R. Alvorada, Parintins AM, canções; QRM de estação de ponto a ponto. (Carlos Gonçalves)
4970	May19	1230	AIR Shillong, 1230-1249. News in English; local ID; music program; poor to almost fair (Ron Howard, Asilomar State Beach, CA, USA)
4985	May7	2145	R. Brasil Central, Goiânia GO, anúncios vários, canções; 45333. Melhor sinal em 10/5, 2145. (Carlos Gonçalves)
4985,01	May16 +17	2210	R Brazil Central, Goiânia, GO Portuguese ann, Brazilian music 25232 // 11815 (32332) (AP-DNK)
4990	May8	2318	R. Apintie, Paramaribo, canções; 35332. (Carlos Gonçalves)
4990	May20	0745	Radio Apintie, Paramaribo 0745 to 0800 om chat with fair signal (Wilkner)
5010	May17	2220	R Taiwan Int jammed by CNR1, good signal, jammed audio (Bernardini)
5015	May13	0401	Radio Cultura de Cuiabá - Brazil - (reactivated), own ID at 0401 UTC, IPDA IDs and A

			Voz da Libertacao mentioned. Still heard with a very weak signal at 0447, so probably a 24h operation. Weak. (Karel Honzik, CZE via HCDX)
5020,0	May12	0922	SIBC - The Voice of the Nation, May 12 back to their normal frequency; ex anomaly 9545; at 0922 with the "Derek Prince Legacy Radio" religious program in English; ID - SIBC, the Voice of the Nation; 1015 info about a tropical low causing rain, but "possibility of a cyclone is low"; poor with Cuba QRM from 5025 (Ron Howard, San Francisco at Ocean Beach, CA, USA)
5020	May14	1200	SIBC with modulation barely audible, YL talking, 1201.6 music, presumed NA, 1203 open carrier, 1203:37* approx. cut off the air. So back to normal routine after excursion to 9545 on May 10-11, per Ron Howard, Dave Valko. Compared to 1020 KOKP and almost the same pitch with offset BFO, but can't be sure which is further off, which way (Glenn Hauser, OK)
5020,0	May16	1151	SIBC with better poor signal than usual, so I can actually copy some of the YL talk which seems like it's in plain English; not much problem with QubaRM 5025 still there but weakening. At 1156 she says "thank you so much for your company" and turns it over to an over-assertive OM gospel huxter for presumed closing devotional, violating Separation of Church and State: mentions people of Israel, Jesus, Solomon Islands, Satan, judgment, runs past 1200. 1201.4 back to YL for sign-off, maybe mentions 9 MHz? 1203 NA until 1204.3, carrier off at 1204.6* (Glenn Hauser, OK)
5020	May20	0836	SIBC Rebelde was off. W giving PSAs and messages ending w/IDs at 0840. Canned anmnt, then W returned w/pgm notes briefly, and M w/Press feature, and then ads at 0843, followed by W very briefly w/ID and TC at 0845. C&W song on return at 0858. 0900 W DJ w/brief pgm notes and TC, diff. W w/feature intro and M w/"Bible Reading". Current Pop songs at 0932. 0949 nice "Voice of the Nation" ID promo by sev. People, then ad/PSA block. 0959 into "California Girls" by David Lee Roth. Youtube video of the ID promo at https://youtu.be/qlM2B_-z4vo (Dave Valko Dunlo, PA, USA)
5024,95	May20	0955	R. Quillabamba OC on at 0955:41, then poss. Mx at 0958. 1000 what sounded like a fanfare w/canned M anncr. Soft mx, and at 1001 definite live M anncr. It was just too weak. Our sunrise is too early now. (Dave Valko Dunlo, PA, USA)
5025	May10	2133	VL8K, Katherine, Territ.º do Norte, cf. // 4835 VL8A até ao final do bloco noticioso, ao que se seguiram anúncios de progr., texto; 35332. (Carlos Gonçalves)
5025	May18	2140	VL8K ABC Darwin, Australia, //4835 weak (Bernardini)
5025,00	May23	0110	R Rebelde, Bauta Spanish live report from a sports event between Cuba and Mexico, Cuba often mentioned, ID's: "Aqui Radio Rebelde" 55454 (AP-DNK)
5035	May19	1046	Radio Educação Rural , Coari , Amazonas , Brazil OM Ann casas meireles , mercado economico de coari , abraços aos ouvintes, sinpo 35233 Nota: radio aparecida off https://www.youtube.com/watch?v=qxFutl6sGpk&feature=youtu.be . (Daniel Wyllyans Nova Xavantina via HCDX)
5035,05	May20	0956	Aparecida?? Signal came on here just after Quillabamba at 0956:02. Couldn't get any audio and faded by 1004. (Dave Valko Dunlo, PA, USA)
5066,3	May11	1821	R.Télé Candip, Bunia, francês, canções e música, anúncios informativos vários; 45433, sinal sobremodulado. (Carlos Gonçalves)
5109,72	May23	0115	WBCQ, Monticello, Maine (USB best) English religious talk by two men about Whitsun weekend, phone number and horn music 45444 (AP-DNK)
5580	May8	2322	R. San José, S. José de Chiquitos, castelhano, texto; 34331, modulação algo fraca, QRM de tráfego em BLS. (Carlos Gonçalves)
5910	Maa7	2217	Alcaraván R via A Voz da tua Consciência, Lomalinda, canções folclóricas colombianas; 35332. (Carlos Gonçalves)
5910	May20	0740	La Voz de tu Conciencia/ Alcaraván Radio Puerto Lleras 0740 to 0750 strong signal with lively Colombian music (Wilkner)
5915	May11	1832	ZNBC-Radio 1, Lusaka, dialecto local, texto; QRM adjacente. (Carlos Gonçalves)
5915	May17	2130	NBC, Lusaka, Zambia, phone interview, fair (Bernardini)
5925	May7	2156	R. Voz do Vietnam, So Tay, vietnamita, ginástica (p); 24332, sinal bloqueado pela CHN, às 2200. (Carlos Gonçalves)
5939,7	May7	2153	R.Voz Missionária, Camboriú SC, canções, noticiário nacional A Voz do Brasil, às 2200; 45433. // 9664,7. (Carlos Gonçalves)
5952,5	May9	2224	R. Pío XII, Siglo XX, quíchua, canções índias; 45433. (Carlos Gonçalves)
5952,5	May18	0050	Emisora Pio XII, Bolivia, talks, weak (Bernardini)
5970	May9	2212	R. Itatiaia, Belo Horizonte MG, relato de jogo de futebol Atlético x Palmeira, anúncios comerciais e outros; 35332. (Carlos Gonçalves)
5975	May20		Voice of Vietnam-1 heard the strong spurs of 5975; spurs on both 5967.0 & 5983.0, which were // to 9635.76 at 1158 with singing of "Happy Birthday"; while 5975 was totally covered by a strong station CNR8?). Has been quite a while since I last heard the

			spurs and today they were very prominent. (Ron Howard, Asilomar State Beach, CA, USA)
5995	May17	2135	R TV du Mali, Bamako, talks, fair, usual low mod. (Bernardini)
6010,12	May20	0740	La Voz de tu Conciencia, Puerto Lleras 0740 to 0750 "... entonces onto vex la seguida radio ..." (Wilkner)
6024,97	May22	2216	Red Patria Nueva with S6 signal and mostly talk. TN
6024, 97	May23	2340	Red Patria Nueva, La Paz, Bolivien, SIO 252 Red Patria Nueva nicht oft zu hören, leises aber ungestörtes Signal aus La Paz. (Christoph Ratzer)
6025	May13	0400	Radio Patria Nueva, La Paz - Bolivia - suffering from splitters from 6020kHz until 0400, then absolutely clear channel with a very nice signal. Long news at 0400, then a long ID incl. a Patria Nueva song. Suddenly off at 0410. No problem with Cubanese jammers on 6030kHz although they were in operation. (Karel Honzik, CZE via HCDX)
6025	May9	2231	R. Patria Nueva, La Paz, castelhana, anúncios comerciais e outros; (Carlos Gonçalves)
6034,96	May18	1239	BBS (presumed), 1239-1303. In vernacular; 1243-1259 indigenous music/singing; adjacent QRM; above average reception due, I suspect, to nice gray line reception; my local sunrise was 1258UT and Thimphu sunset was 1244UT. Almost no QRM from PBS Yunnan (Ron Howard, Asilomar State Beach, CA, USA)
6040,47	May18	2258	RB2, Curitiba, Brasil, end Voz do Brasil, talks, weak (Bernardini)
6040,5	May7	2202	R. B2, Curitiba PR, A Voz do Brasil; 44433. (Carlos Gonçalves)
6040,6v	May11	0020	RB2 middle of the road mx, talks in PT, weak (Sherry Paszkiewicz-WI)
6050	May13	0830	HCJB 0830 to 0835 ID "onda cotta" then into brief "flauta Andina" (Wilkner)
6050	May23	1210	Asyik FM at 1210 in Bahasa May with mentions of Malaysia, ID and Malaysian pop song - Good, (Sellers-BC)
6050,003	May14	0535	footprint is the frequency of a daily UTC morning guest here in southern Germany, ELWA Monrovia from Liberia heard with typical West African rhythmic (like Soul) music by lady singer. At 0535 UT May 14, S=6 or fair -86dBm signal level on SDR unit. (wb via DXLD)
6070	May17	2159	Channel 292, Rohrbach, Germany,English, "hot news", id, good (Bernardini)
6080	May7	2204	R. Marumby (p, mas c/ quase plena certeza), Curitiba PR, A Voz do Brasil; 33431, QRM da CHN. (Carlos Gonçalves)
6089,84	May17	2202	R Nigeria, Kaduna, reports, Hausa, fair (Bernardini)
6089,855		0554	Radio Nigeria Kaduna, 6089.962 BRA Rádio Bandeirantes from Sao Paulo, 6090.0 AIA Dr. Scott program in English, sermon, ID and phone number 1800 38 38 38 30 given at 0554 UT. (wb via DXLD)
6090	May9	2206	R. Bandeirantes, São Paulo SP, anúncios comerciais; 44332, QRM de AIA, c/ portadora vazia, mas logo preenchida c/ áudio, 1 min. após ter iniciado a observação. A NIG, normalmente em 6089,9, estava fora do ar. (Carlos Gonçalves)
6095	May16	-1329*	KBS (Kimjae) 1315-29*. Fair signal w/ "K-pop Connection" w/ DJs Young & Angela playing KR pop (Red Velvet's "Ice Cream Cake" among others)..these guys tend to close-down rather quickly mid-song @ BOH w/ no ID--still, it's a lively programme & worth the time to listen. (Dan Sheedy)
6105,012	May21	2135	R Cultura Filadelfia with a preacherman // their webstream. Also noted at the same time on May 17, also preaching. (TN)
6123,7	May10	2125	Sinal desconhecido, emissão c/ portadora vazia, aparentemente; 22441, QRM adjacente. (Carlos Gonçalves)
6129,964	May22	2215	Laos with nice music but severely disturbed by China on 6130,0 which also was a lot stronger. (TN)
6134,85	May7	2209	R. Santa Cruz, St. ^a Cruz de la Sierra, castelhana, noticiário; 44333, QRM adjacente. (Carlos Gonçalves)
6135,8	May16	2207	R Santa Cruz, Bolivia, talks, songs, weak (Bernardini)
6155,12	May21	0010	R. Fides 0010-0100 pgm called "Fides, La Paz Informa" with +/-10 min. segments by M and W annrs separated by ad blocks, including one for bank, ID/promos, and the same instru. mx that sounded like it came from the movie "Butch Cassidy and The Sundance Kid". 0100 long choral jingle/song w/5+1 long time ticks, and into next pgm. Fairly decent on peaks and a little distorted. Also had a het from pres. AIR Aligarh. (Dave Valko, Dunlo, PA USA)
6159,944	May21	-2200*	I believe the signal here comes from R Boa Vontade. Also noted several times backwith cd at this time. But always too weak to produce usable audio. Also too much noise from CKZN on 6159,966 //their webstream. (TN)
6155, 13	May24	0010	CP 12, Radio Fides, La Paz Bolivia, SIO 242 (Christoph Ratzer)
6180	May13	0830	R Nacional da Amazônia Brasilia, DF 0830 to 0850 // 11780 Portuguese talk (Wilkner)
6134, 83	May24	0000	CP 32, Radio Santa Cruz, Bolivia, SIO 353 Gutes Signal und wunderschöne Stationsansage aus Santa Cruz de la Sierra. (Christoph Ratzer)
6230U	May21	1351	VMW (Australia Weather West) vs SOH. Tuned in at 1351 to find UNID station with

decent strength signal in what I believe was Cantonese; after 1400 nto Mandarin Chinese; by 1420 with the news and the usual SOH musical bridges between items and also // 6730 // 10960; at 1403 noted that VMW was here in USB, but very much blocked by SOH. This frequency had been the exclusive domain of VMW for many years, so it's most unfortunate to find SOH here. Before long CNR1 programming will also appear here to jam SOH, creating even more of a mess for VMW (Ron Howard, Asilomar State Beach, CA, USA)

6265,4	May10	2128	R. Tango Italia_I, música e canções argentinas; 35433, QRM esporádica de estação de ponto a ponto. (Carlos Gonçalves)
6289,6	May9	1949	R. Focus Int'l_G, inglês, música pop'; 35433. (Carlos Gonçalves)
6324,9	May9	1952	R. Norton_HOL, canções folclóricas holandesas, música pop. (Carlos Gonçalves)
6325,8	May10	2115	R. Technische Man_HOL, música pop'; 45444. (Carlos Gonçalves)
6380	May10	2118	R. Anthony_POL, música pop'; 35332. (Carlos Gonçalves)
6384,9	May12	2130	R. Rona Lisa_HOL, holandês/inglês, música pop', texto; 24331. (Carlos Gonçalves)
6395	May7	2215	R. Rode Adelaar (p)_HOL, canções; 35332. (Carlos Gonçalves)
6950U	May17	-0220*	Wolverine Radio 0144, 0220*. Playing songs with "feeling" tonight (James Brown, Righteous Brothers, Aretha Franklin), ID @ 0144, 0219 (just before their usual SSTV image s/off). (Dan Sheedy)
7120	May11	-1900*	R. Hargueisa, Hargueisa, Somalilândia, dialecto local, texto, chamadas de ouvintes; 45433, QRM pontual de estações de amador. (Carlos Gonçalves)
7175	May22	0255	V.O. the Broad Masses of Eritrea OC w/tone at 0255, then usual guitar IS w/occas. IDs starting 0255:57. Horrible QRM from SP AM Hams right on the freq at this time. Finally clear ID at 0258:50. Into pgming at 0300:45 w/studio M anncr in pres. Amharic. Into HoA mx at 0302 past 0305. Very nice signal when the Hams weren't on. ((Dave Valko, Dunlo, PA USA))
7175	May10	0333	Voice of the Broad Masses (2nd Channel) at 0333 in a local language with a man with talk with mentions of "Somalia" and "Eritrea" then Horn of Africa instrumentals at 0337 and into a woman interviewing a man at 0339 - Fair (Coady-ON)
7175			V. of Broad Masses hrd here 5/23 with abrupt sign on at 0259.5 in the midst of HOA music which then was hrd to 0333.5 when pgm switched to a man ancr. After 0340, ARO QRM pretty much dominated both sides of the channel and readability faded quickly. Weak but distinct signal and LSB mode reduced the worst ARO QRM about 1.5 KHz up. SINPO 23332. (Bruce Churchill)
7200	May22	0255	V.O. the Broad Masses of Eritrea IS w/occas. ID sequence already going at 0255. Beautiful signal but Ham net just blasting it out. In fact at 0258:25 one Ham said he tld to the guys on 7205 that said there was a SW stn there (obviously Sudan) and hoped the same thing didn't happen there on 7200. Another Ham responded that it could be Japan or somewhere else. Pgm start at 0300 w/M and W anncrs in pres. Tigrinya. 0304 HoA mx, and the tlc segment. Too bad the freq wasn't clear. (Dave Valko, Dunlo, PA USA)
7205	May22	0255	R. Omdurman/SNBC Excellent signal w/Ham QRM at 0255 t/in. Clear then at 0256 w/canned anmnt by M over AR mx. 0257 studio M w/AR ID, then tlc by diff. deep-voiced M for 2 min., 5+1 echoed time ticks, same deep-voiced M w/nice ID, usual fanfare, and into nx, and Ham came on testing his audio w/"hello radio". Still excellent at 0333:10 w/ID by M end tlc feature, then into great lcl vcl mx. About the best ever heard Sudan here. (Dave Valko, Dunlo, PA USA)
7205	May10	0341	Sudan National Broadcasting Corporation at 0341 in Arabic with a man with talk then local vocals to 0344 and a woman interviewing a man with mentions of "Sudan" and "Darfur" - Good (Coady-ON)
7254,922	May10	0650	Ikorodu and 9689.918 Abuja - presumably outlet centers - were the two footprints of Voice of Nigeria's morning "West African sing-sang program", performed by woman at Voice of Nigeria Abuja on S=8 or -82 dBm signal strength, noted on all North American remote SDR units checked, at best in Florida and Michigan, but also more than fair in Massachusetts, Rochester NY, Calgary-Winnipeg, and Edmonton Alberta, weak and tiny signal in the far west at Vancouver island. 7255v signal was a little bit of 'wobbly' kind, but 9690v had fine clear audio, no whine, no whistle tone at all. 7254.922 kHz bcst signed-off at 0657 UT, and 9689.918 kHz followed s-off by 0703 UT. Nothing of any bcst noted on 15120 kHz in this half hour. (wb)
7255	May14	0620	// 9690, VON on again both undermodulated in presumed Hausa (Glenn Hauser, OK)
7259,94	May14	1001	R. Vanuatu , caught the usual conch shell blowing signature at exactly 1001:00, then into pres. nx by M. Better than it has been lately but not good enough to copy. (Dave Valko, Dunlo, PA, USA)
7260	May10	1055	Unid, threshold signal, most likely Vanuatu or Mongolia, nothing hd on 3945 (XM)
7260	May22	1045	Unid., 1045, threshold signal, in USB there appeared to be two carriers, Urumqi, Vanua-

			tu, and Mongolia are all possibilities (XM)
7289,930	May20	0850	RRI Nabire 0850 surprised to hear the Koran here to at least 0858. Signal strength on par with 7259.941 Vanuatu. Still on at 0902 return w/mx. 0907 M anncr briefly between songs. AR style song at 0910. Signal suddenly disappeared at 0914:05. Had some really nasty thunderstorm static crashes. Youtube video at https://youtu.be/r-9dDlxBIg (notice at the end of the video 7260 Vanuatu and 7325 Wantok R. Light) (Dave Valko Dunlo, PA, USA)
7290	May22	0830	No sign of 7290 RRI Nabire today at 0830. (Dave Valko, Dunlo, PA USA)
7290	May22	*1100-	V of China, presumed, apparent 1100 s/on, not much more than a carrier (XM)
7324,955	May12	0854	(Wolfy's measurement), Wantok Radio Light, 0854-0957. Syndicated "Fresh Touch" preaching in English ending with promo from their local PNG sponsor; PNG bird call; into the NBC National News and weather in English (long item about the Bougainville elections, new quake in Nepal, etc.); 0913 usual "thanks" NBC for news relay; promo for "NASFUND" savings & road safety PSA; promo at 0930 for "Ninety-Nine Ltd. is happy to bring you Focus on the Family. Ninety-Nine is a company that introduces popular health products to keep the family healthy and strong"; into the "Focus on the Family" with interview with author Lysa TerKeurst; mostly fair till hit at 0957 with CRI transmitter turned on (Ron Howard, San Francisco at Ocean Beach, CA, USA)
7324,96	May18	1357	Wantok Radio Light. Preaching in Pidgin after CRI signed off; 1359-1401 PNG choral National Anthem, which seems to now be a regular feature about this time period (give or take a few minutes); 1406 "This is Wantok Radio Light, your inspirational station" and the often heard road safety PSA ("Speeding kills . . . never forget road safety"); after 1401 mostly Christian religious songs in English (Ron Howard, Asilomar State Beach, CA, USA)
7324,96	May20	0906	Wantok R. Light 0906 W journalist ended her report w/ment of NBC during the nx. (Dave Valko Dunlo, PA, USA)
8137u	May14	1110	Bahamas Georgetown 1110 sail vessel requesting weather information (Wilkner)
9265	May17	2320	WINB, Red Lion, USA, talks, fair/good (Bernardini)
9390	May17	2107	R Thailand, talks in Thai, songs, very good (Bernardini)
9505	May8	1655	Voz de África - R.Sudão, Al Aitahab, francês, entrevista, música; 45444, QRM adj. após as 1700. (Carlos Gonçalves)
9515	May7	2214	R.Marumby, Curitiba PR, noticiário nacional A Voz do Brasil; (Carlos Gonçalves)
9545	May10	1026	SIBC. May 10 (Sunday) anomaly; not on the usual 5020; fair-good at 1026 with program of Christian religious songs in English with YL in Solomon Pijin; "Sun Rice" promo for chance for cash prizes with purchases of packages of Sun Rice; ad for mobile phone service; good reception ended at 1100, with the sign on of CRI on both 9540 and 9550. Going for 24hrs.? Open carrier (no audio) after 1200 till tuned out at 1355. Audio at https://app.box.com/s/wrq9deblo59lftn1rasd1a31hgvzvoq1 (Ron Howard, San Francisco at Ocean Beach, CA, USA)
9545	May11	0806	SIBC - Voice of the Nation. Programs mostly in Solomon Is. Pijin; ads (South Pacific Oil Ltd., New Zealand's Anchor Milk and Sun Rice); SIBC ID ("Unity and harmony") and also promo for SIBC. Programs heard: news; shipping "Messages"; PSA (long list of villages to be visited by National Statistical Office for a survey); "Focus," about life of a student; "University of the South Pacific," with messages to students and staff; "Derek Prince Legacy Radio," religious program in English; "Farmers Corner," about controlling ports of entry; country & reggae music; news in Pijin (item about West Papua liberation movement [ULMWP]). Very readable and enjoyable! Eight and a half minute audio https://app.box.com/s/vdwhfxr4egyh77vrw53dcudw7iye7y_s9 (Ron Howard, San Francisco at Ocean Beach, CA, USA)
9545	May10	0725	Reports coming in now that SIBC is continuing to broadcast on 9545 kHz. Ralph Perry and Mauno Ritola both heard SIBC at 0630. Seems to be on for 24 hrs.! Am heading out to the beach now myself to give a listen (0730 UT). (Ron Howard, San Francisco via DXLD)
			----- Outstanding signal on remote SDR's in Edmonton Alberta and Brisbane Queensland, much chorus performance. At 0725 UT May 10 on exact 9545.0 kHz even frequency, signal fluttery across wide Pacific Ocean into Western Canada. (wb) (Wolfgang, very impressive recording you sent! Thanks. /TN)
9545	May11	0620	Solomon Island Broadcasting Corp., Honiara. Ron Howard aus Kalifornien hat mir gestern über den verlängerten Empfang der SIBC auf 9545 kHz berichtet. Auch heute früh war gegen 0620 bis ca. 0730 UT ein leises aber ungestörtes Signal aus Honiara zu hören. (Christoph Ratzer)
9545	May11	0945	SIBC Found here again at 0945 w/island Pop mx, ad block, W anncr, Reggae song, 1000 promo w/ments of SIBC, usual calliope ToH signature at 1001, then M w/EG nx

starting w/ID. W w/more nx to 1025, then back to mx. Came back at 1153 and still there w/QRM from 9550 China. Usual inspirational message feature leading up to s/off, cut off for canned closing ID anmnt by W, NA to 1202, deadair, then at 1205 audio came back w/Pop mx which Hasagawa stated was relay of Wanton FM 96.3. Hrd occas. anmnts and ads but had faded and too difficult to copy. Very gradually getting weaker and finally lost audio at 1410, but the signal was still there to at least 1630!! Mauno said it went back to SIBC/R. Happy Isles at 1900, and that it was back on 5020 at 2000. (Dave Valko, Dunlo, PA, USA)

9564,1	May10	1934	SRDA, Curitiba PR, canções; 34433, QRM adj.; // 9585v fora do ar. 9565,06 idem, 2111-2121, 11/5, propag. relig.; 44433. (Carlos Gonçalves)
9565,1	May17	2103	R. Deus è Amor, Brazil, usual religious, fair (Bernardini)
9575	May18	2228	Medi 1, Nador, Morocco, nice songs, good (Bernardini)
9580	May22	1317	// 12085 // much weaker 12065, RA is NOT playing classical music, but instead aboriginal music apparently from Darwin; 1344 hostess mentions `Saturday Night Country`, so playback by mistake 24 hours early?? Maybe same YL who does that show? (No: SNC is Catherine Britt). Her outro at 1355 mentions sources from Darwin, Sydney and Hobart, on `Like A Local`. NO, it's `Live and Local`, as found on the A-Z roster of RA programs: http://www.abc.net.au/local/sites/localradiomusic/ `Live and Local --- Each week, on Radio Australia, catch Live and Local with Fiona Wyllie featuring live performances and interviews with musicians from around the country`. It was more interviews than performances! Also says it's originally on ABC Local Radio network, Saturdays at 8 pm, so this is still one night too early or six nights too late. As far as I can tell from previous weeks` tidbits, classical music is banned from this hour, ranging narrowly from country to rock. Checking RA`s own program schedule, yes `L&L` has replaced `Keys to Music` Fridays at 13-14. Goodbye to token classical music appreciation hour! `Keys to Music` is still listed for Sundays at 18-19 (only) when we get hardly any SW reception (Glenn Hauser, OK)
9629,98	May7	2216	R. Aparecida, Aparecida SP, progr. Cantinho Sertanejo; 44433, QRM adjacente. 9630 idem, noticiário nacional A Voz do Brasil; 45444. (Carlos Gonçalves)
9630	May17	2110	R. Aparecida, Brazil, religious, fair (Bernardini)
9635	May8	1233	R. Mali, Kati, dialecto local, texto, entrevistas; modulação fraca. (Carlos Gonçalves)
9635,8	May9	0922	R.Voz do Vietnam, texto, música, entrevistas; 35433. (Carlos Gonçalves)
9645,4	May7	2220	R. Bandeirantes, São Paulo SP, texto; 33442, QRM adjacente. (Carlos Gonçalves)
9645,47	May17	2314	R. Bandeirantes, Brazil, football live, fair (Bernardini)
9664,7	May7	2218	R. Voz Missionária, Camboriú SC, noticiário nacional A Voz do Brasil; // 5939,7. (Carlos Gonçalves)
9664,7	May17	2114	Voz Missionaria, Florianopolis, religious songs, fair (Bernardini)
9670	May23	0940	UNID. Strong steady signal here from someone playing nonstop C&W music from 0940 t/in until the signal suddenly went off at the end of a song at 0956:50. Obviously a test. Maybe WRMI, but that's just a total guess. Still not back on by 1100. Youtube video at https://youtu.be/a7pSvhAvvok (Dave Valko, Dunlo, PA USA)
9689,9	May10	0557	hilife music and drumming prélude as V. of Nigeria is on here again; stronger than // 7254.9, also off-frequency to low side but somewhat less off than 9690-. Compared to 7250 for Vatican Radio, that's JBA if still on. 0600 both sign-on in Hausa; 9690- is a bit distorted, and now 7255 has a fast SAH with slight echo, leading me to suspect the *two* VON transmitter sites are BOTH on 7255v now! I.e. three transmitters total again, while nothing is audible on 15120. As usual I shortly doze off but reawaken briefly at 0643 to find that 7255- is off, but 9690- is still on with music. Others monitored more of this May 10: Thorsten Hallmann, Germany, tells us, ``VON was Hausa before until IS at 0628, then music only, then off, and at 0725, 7254.9 is already on again warming up for again Hausa at 0730, which will be probably replaced at 0800 by 9689.9 for another Hausa segment. A naturally grown schedule ;-)`` Wolfgang Büschel, Germany, reports: ``7254.922 Ikorodu and 9689.918 Abuja - presumably outlet centers - were the two footprints of Voice of Nigeria's morning "West African sing-sang program", performed by woman at about 0650 UT on May 10th, Voice of Nigeria Abuja on S=8 or -82 dBm signal strength, noted on all North American remote SDR units checked, at best in Florida and Michigan, but also more than fair in Massachusetts, Rochester NY, Calgary-Winnipeg, and Edmonton Alberta, weak and tiny signal in the far west at Vancouver island. ``7255v signal was a little bit of 'wobbly' kind, but 9690v had fine clear audio, no whine, no whistle tone at all. 7254.922 signed-off at 0657 UT, and 9689.918 kHz followed s-off by 0703 UT. Nothing of any broadcast noted on 15120 kHz in this half hour. wb`` (Glenn Hauser, OK)
9720	May11	1336	FEBA (Trincomalee) 1336-1405+. EG religion ("Serving Today") w/ SMS#, into (p) Kannada @ :45 w/ inspirational chat & occ. EG, more SMS#, "What A Friend.." IS,

			"FEBA Radio" @ TOH & starting Tamil service. Also 1336-1405+ 12 May with (p) Kuvi programme, some EG (for SMS#, yahoo email addr.), IS/ID @ TOH, running past listed 1400* (Aoki has FEBA closing @ 1400 Tu/Th & @ 1415 M,W,F,Sa,Su). (Dan Sheedy)
9724,95	May7	2225	R. B2, Curitiba PR, noticiário nac. A Voz do Brasil; 45444. Em 11/5, pelas 2110, emitam em 9724,9. (Carlos Gonçalves)
9725	May16	2153	RB2, Curitiba, Brazil, religious, songs, fair (Bernardini)
9730	May17	2118	V. of Vietnam, Hanoi-Sontay, reports, songs, French, good (Bernardini)
9740	May17	2325	R. Sultanate Oman, Arabic, conversation, good (Bernardini)
9819,6	May7	2227	R. 9 de Julho, São Paulo SP, noticiário nacional A Voz do Brasil; (Carlos Gonçalves)
9819,7	May16	2158	R 9 de Juhlo, Brazil, religious, weak (Bernardini)
9835	May12	0910	Sarawak FM via RTM, Kajang, música pop', noticiário das 1000, texto, entrevistas, noticiário das 1100, canções; 25433. (Carlos Gonçalves)
9835	May23	1212	Sarawak FM at 1212 in Bahasa Malay with ID and pop music - Good, (Sellers-BC)
11665	May17	2334	Wai FM, Malaysia, talks, fair (Bernardini)
11725	May16	2126	RNZI, New Zealand, reports, fair (Bernardini)
11735	May9	1905	R. Transmundial, St. ^a M. ^a RS, propag. relig., canções; 44433. (Carlos Gonçalves)
11760	May17	2338	R. Habana, Cuba, talks about Cuban music, very good (Bernardini)
11765	May16	2130	Super Rádio Deus é Amor, Curitiba, Brazil, religious, good (Bernardini)
11770	May16	2133	Voice of Nigeria, Abuja, Afro songs, good (Bernardini)
11780	May16	2136	RN da Amazonia, Brazil, songs, id, good (Bernardini)
11790	May16	2139	AWR, via KSDA Guam, Korean, talks, good (Bernardini)
11815,05	May18	2240	R. Brasil Central, Voz do Brasil, fair QRM Saudi Arabia 11820 (Bernardini)
11840	May16	2142	R Habana, Cuba, reports, Spanish, fair (Bernardini)
11855,13	May16	2145	R. Aparecida, Brazil, song, religious, fair (Bernardini)
11855,2	May9	0923	R. Aparecida, Aparecida SP, canções, infos. da h certa, noticiário das 1000; 25432. (Carlos Gonçalves)
11895	May10	2106	R.Boa Vontade, Pt. ^o Alegre RS, propag. relig., música; 35433. (Carlos Gonçalves)
11985	May16	2148	HCJB, via Ascension, African lang, songs, talks, very good (Bernardini)
12000	May11	*0859-	(ex-12085 devido a QRM da AUS) Voz da Mongólia, Khonkhor, sinal de ID, progr. em inglês, texto; 23431, QRM da CHN (p). Enfim, entre 12085 e 12000, aqui na Europa, pelo menos, o panorama é o mesmo. (Carlos Gonçalves)
12085	May19	1201	[non-log]. RA via Shepparton noted off the air on May 19, at 1201 and subsequent checking; 9580 & 12065 doing fine (Ron Howard, Asilomar State Beach, CA, USA)
12085	May20	1211	[non-log]. RA via Shepparton noted again off the air on May 20, at 1211 and subsequent checking; 9580 & 12065 doing fine (Ron Howard, Asilomar State Beach, CA)
12105	May18	0045	WTWW Lebanon, USA, Arabic, fair/good (Bernardini)
13725	May22	0558	R. France Int. Signal on at 0558:50 and audio up 10 sec. later w/M cmntry in EG abt conflicts in Syria/Iraq. 4 time ticks over instru. mx at 0600 and ID "You're listening to 'Paris Live' on R. France Int.", then into nx by M. 0609:45 ID, website, and e-mail info. Then more nx stories. Another ID by M at 0629:50, another ID w/nx at 0630. Good signal and 100% copy. Nice to finally hear RFI in EG again, especially since I never recorded it years ago. (Dave Valko, Dunlo, PA USA)
13800	May10	1255	or so, JBA carrier so presumed R. Puntland One is on today. Other reports: Mick Delmage, Sherwood Park, AB, using: Rx Collins HF 2050, Ant KLM 7-30 MHz Log periodic at 220 degrees, tells me: "Puntland Radio 13800 kHz 1245 UT in best via long path with songs, multi language ID at 1248:30. Poor but building. May 10, 2015"; and later, "Looks as though Puntland Radio went off at 1336 mid or just after Qur'an that has been on for some time now ([since] 1250 UT). So as someone reported last week, perhaps off early on Sundays. They were coming in very nicely in USB until then". Another report, to the DXLD yg: "Harold Sellers, Vernon, British Columbia, listening in my car, by the lake and using the Eton E1 and Sony AN1 active antenna: 13800, SOMALIA Radio Puntland, tentative, at 1256 with Koranic singing through top of the hour, same at periodic checks, getting weaker by 1325, either faded out or went off the air sometime between 1330 and 1400 - Poor, May 10" (Glenn Hauser, OK)
13800 AM+USB	May19	1312	Puntland Radio One. Somewhat different format; series of consecutive IDs, one after another, before going into their actual programming with announcers, in assume Somali; 1340 single set of the usual Italian/English/Somali IDs; 1342 start of reciting from the Qur'an; at times almost fair (Ron Howard, Asilomar State Beach, CA, USA)
13800 AM+USB	May20	1232	Puntland Radio One with reciting from the Qur'an; gone during later checks; off early unlike yesterday, so still with a very flexible schedule (Ron Howard, Asilomar State Beach, CA, USA)
13800	May6	1335	Puntland Radio One (Garowe) Apologies to all for messing up PRO's ID in my 6 May log..fingers quick/brain slow..& although unheard on 12/14/15 May @ 1335-1410

			checks, PRO was heard JBA to poor-but-readable @ 1335-1421 13 May with Somali chat, some nice HOA tunes & their famous tri-lingual ID/email/phone # loop @ 1346, 1415, 1421. (Dan Sheedy, Moonlight Beach, CA G5/6m X wire)
15140	May16	2108	R. Sultanate Oman, Arabic, radio drama, good (Bernardini)
15140,1			R. Sultanate of Oman hrd from 2313 tune on 5/23 to sudden carrier off at 0109:50 in the midst of a woman ancr. Appeared to be all AA pgming. Pgm was man/woman ancrs in conversation or interview, 2324.5 vocal mx (chanting) with man ancr and some predominant drums, 2 different ancrs w/ what sounded like Koranic sermons or talks, Koran recitation at 2357.5 that ran until 0100.5 fol by man ancr to 0101 and then inst mx and man/woman ancrs (the language in this segment did not sound like AA to me, but don't know what else it could have been)... Signal gradually improved here to sign/off, starting w/ SINPO 25332 and ending w/ SINPO 3+5433+. This time frame seems to work better than the 1400 EE segment. (Bruce Churchill)
15185	May9	1340	KSDA contemporary mx, old time hymns, talk in listed Malay (Sherry Paszkiewicz-WI)
15190	May16	2111	Radio Africa, Okeechobee, FL, USA, English, talks, fair (Bernardini)
15190	May17	2058	R. Inconfidencia, Belo Horizonte, talks about Minas G., fair (Bernardini)
15190,1	May9	1940	R. Inconfidência, Belo Horizonte MG, relato do jogo de futebol América x Baía; 45444. (Carlos Gonçalves)
15245	May18	2202	AWR, KSDA station, Guam, Chinese, fair (Bernardini)
15265	May9	1330	R Taiwan TP, nx, cmtry (Sherry Paszkiewicz-WI)
15345	May16	2114	R Nacional Argentina, culture, good (Bernardini)
15345	May18	2205	RAE, Argentina, reports, Spanish, good (Bernardini)
15344, 7	May17	2122	Radio Nacional de Argentina, Buenos Aires, SIO 544. Das Inlandsprogramm zum Wochenende, mit schöner Tangomusik. Erstklassiger Empfang. Für die Feinschmecker: Signal: -56 dBm, Rauschen - 112 dBm, bei 4 kHz. RMS; (Christoph Ratzer)
15415	May17	2330	R Australia, Shepparton, talks, fair (Bernardini)
15470	May18	2208	R. Vaticana, Tinian, Mariana Isl. Chinese, fair/good (Bernardini)
15485	May18	1414	Radio Pakistan (presumed). Many thanks to Dan Sheedy for this tip, as he has been intensely monitoring them recently; reciting from the Qur'an; sounded like Urdu; Islamic music and chanting; weak. Has been many years since I last heard Pakistan! (Ron Howard, Asilomar State Beach, CA, USA)
15485	May22	1340	R. Pakistan 1340 very weak w/what sounded like the Koran. Nearly inaudible 3 min. later but still getting some audio at times until it went off at 1354. Came back on at 1412:30 w/QRM from pres. 15487 V.O. Tibet. Noted tlk by M at 1419 but barely there. Mx at 1426, and off at 1429:50. (Dave Valko, Dunlo, PA USA)
15590	May8	1229	R. Free North Korea Signal already on at 1229 and start of the usual soft instru. BBC mx prior to xmsn. 1230 immediately into R. Free North Korea w/instru. mx and pres. voice-over opening anmnts by W in KR, fanfare, and into feature by what sounded like the same W anncr. Poor, but up to fair on very brief peaks. (Dave Valko, Dunlo, PA, USA)
15610	May16	2118	WEWN, Birmingham/Vandiver, USA, talks, English, fair (Bernardini)
15630	May8	1553	R. Ranginkaman (Rainbow) Signal on the air at 1553 and pgm start at 1600 w/opening by W in Farsi w/sked and ment of "kilohertz" and ending w/what sounded like a website. Immed. into tlk feature by M. Mx at 1607 for a short time. W over Classical piano mx at 1613, then into another tlk feature w/nice peaks. Went off at 1630. Heavy deep QSB and mixing w/co-channel Greece which was weaker for the most part but was on top when Ranginkaman faded. In fact the Greece IS could be hrd equally briefly at 1600. Made for a tricky reception. Also slop QRM from 15610 WEWN blasting away. Glad this finally added a higher freq. The lower freqs in the 49 and 41 mbs during the day are imposs. (Dave Valko, Dunlo, PA, USA)
15700	May21	1736	R. Pakistan Found here at 1736 after leaving V.O. Khaatumo. Press feature by W in apparent Urdu w/ment of Pakistan and soundbite of M tking. 1738 end of feature w/fanfare, then into subcont. mx. Same W returned between songs at 1742, 1750, 1753, and 1756. Went off in mid-song at 1759.32. Up to fair on peaks. (Dave Valko, Dunlo, PA USA)
15720	May18	2211	RNZI, New Zealand, reports, fair/good (Bernardini)
15730	May22	0112	R. Pakistan Per tip from John Cooper, found here w/OC on at 0112:58, then audio up in mid-pgm at 0113:30 w/pgm of "roomy" sounding tlk by M and vcl singing by M kind of sounding like the Koran, and hosted by another M anncr. 0159 usual ToH fanfare, 3 time ticks, then W w/nx ID intro, nx headlines w/instru. mx between each item, then nx in detail. Ended w/ID, and off at 0210:24. Poor but there. (Dave Valko, Dunlo, PA USA)
15770	May16	2121	WRMI, Okeechobee, FL, Studio DX 620 by R. Scaglione, Italian, fair (Bernardini)
17550	May18	2215	R. Kuwait, radio drama, Arabic, very good (Bernardini)

17580 May21 1700 **V.O. Khaatumo** Just missed the s/on and tuned in at 1700 during the opening anmnts M in Somali w/ment of website www.codkakhaatumo.com. Brief chant, then same M returned. 1702 brief HoA mx, then M host again and speech by M to 1710. Discussion by M and W for 5 min. then another live in-the-street tlk to 1720, and into HoA choral mx. Another tlk feature at 1722 followed by live speech, and M anncr host but cut off as signal left the air. Fair at best but fady. (Dave Valko, Dunlo, PA USA)

17720 May10 -1459* AWR (Trincomalee) 1452-59*. Hymns & inspirational chat in (p) Karen, w/ AWR ID/contact info + closing theme @ :59. (Dan Sheedy)

17730 May18 2217 R. Habana, Cuba, Spanish, politics, fair (Bernardini)

[non-logs]

3905, RRI Merauke and 3324.88, RRI Palangkaraya both silent May 19, at 1145 and subsequent checking. Thanks to Sei-ichi Hasegawa for passing along this recording made by DFS - <https://www.youtube.com/watch?v=m8ObQlylb9g&feature=youtu.be> showing that the first day of RRI Merauke reactivation was probably the 13th, so perhaps testing the transmitter that day for the major reason they came back on May 15, to cover the "Isra and Miraj" event. Looks like the actual frequency is 3904.95. Will they do more testing/broadcasting? (Ron Howard, Asilomar State Beach, CA, USA)

Here is a mail of some morning UTC notes on Wed May 13 logged on remote unit in Brisbane, Queensland, Australia:

0800-0835 UT May 13

7220.0 CHN or/and KRE, tiny, above threshold.
 7259.941 VUT VBT Radio Vanuatu, Port Vila, in Vernaculars, n o t English language, sounded partly like Spanish/Filipino fragments though...
 7275.0 KOR KBS Seoul in Japanese sce, S=7-8
 7289.942 INS probably RRI Nabire, threshold tiny level.
 7324.958 PNG Wantok Radio Light, boys chorus and followed by ID at 0830 UT, "Fresh Touch" - message of the day, S=8-9, in peaks S=9+5dB, 0831 UT given address PNGCBN, Box 1276, Port Moresby, PNG.

0835-0900 UT May 13

4845.008 UNID string peak visible, likely Brazilian station on threshold.
 4869.914 INS probably RRI Wamena, threshold signal likely from Indonesia.
 5019.999 SLM SIBC Honiara, in English, S=9+15dB -58dBm, heard Daily Police Report at 0843 UT. (73 wb)

Contributors to the log:

Wolfgang Büschel, wb, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX	Dave Valko, Dunlo, PA, USA
AP-DNK, Anker Petersen, Skovlunde, Denmark	Giampiero Bernardini, Milan, Italy
TN, Thomas Nilsson, Ängelholm, Sweden	Ron Howard, San Francisco at Ocean Beach, CA, USA
Glenn Hauser, Enid, OK, USA (also from DXLD)	Daniel Wyllyans Nova Xavantina MT via HCDX
CB, Christer Brunström, Halmstad, Sweden	Karel Honzik, CZE via HCDX
Sheryl Paskiewics, Manitowoc, WI	Russell Scotka - Connecticut, USA
Dan Sheedy, Moonlight Beach, CA	Mark Coady, Ontario Canada
Bruce Churchill, Fallbrook, CA USA via DXPlorer	XM - Cedar Key - Florida
Harold Sellers, Vernon, BC, Canada via DXPlorer	Robert Wilkner Pompano Beach, South Florida
	Carlos Gonçalves, Lissabon, Portugal

Station news

BRAZIL: Radio Cultura de Cuiaba Volta as Ondas Tropicais de 5015 khz

*Apos 8 meses de negociação João Dorileu do Grupo Gazeta, compra a **Radio Cultura de Cuiaba MT**, uma das suas primeiras ações foi de retornar as ondas tropicais ao ar de **5015 khz**, nesse dia 10 de maio, já que nessa faixa o som da Cultura de Cuiaba vai a milhares de kilometros levando o progama A voz da libertação da IPDA (Igreja Pentecostal Deus e Amor) ao interior de Mato Grosso e a vários países . * *Dorileu continua também ao plano de migração do AM 710 khz para o FM , já que no centro das maiores cidades o AM não tem fidelidade ao audio e chegam com grandes quantidades de ruidos. * *Por enquanto as Ondas tropicais continuam , já ultima escuta em ondas tropicais de 5015 khz foi em outubro de 2014 *

Google translation (more or less):

** After eight months of negotiations John Dorileu Gazette Group, buys Radio Culture of Cuiaba MT, one of his first actions was to return to tropical waves to air 5015 khz on May 10, since on shortwave the sound of Cuiaba culture goes thousands of miles with the progam "A voz da libertação da IPDA" (Pentecostal Church God and love) into Mato and*

several countries. ** Dorileu also continues migration plan for AM 710 khz to FM, since the center of the largest cities the AM has no allegiance to audio and comes with large amounts of noise. ** For now tropical waves continue since last listening in tropical waves of 5015 khz it was in October 2014 *
(Daniel Wyllyans via HCDX)

GUATEMALA: May I inform you that we were forced to stop **Radio Verdad** short wave transmissions, in order to avoid more damage on transmitter. We'll return on the air as soon as Eng. Ralph Borthwick comes from Canada and repairs the transmitter. I will appreciate your comprehension.
(Dr. Édgar Amílcar Madrid, Radio Verdad)

KASHMIR: Radio Kashmir, 300 kW interesting...

 <p>PRASAR BHARTI INDIA'S PUBLIC SERVICE BROADCASTER</p> 	 <p>प्रसार भारती भारत का लोक सेवा प्रसारक</p> 
<p>DIRECTOR GENERAL ALL INDIA RADIO CORDIALLY INVITES YOU TO THE INAUGURAL FUNCTION OF COMMISSIONING OF 300 Kw DRM HIGH POWER TRANSMITTER FOR RADIO KASHMIR JAMMU ON 19TH MAY, 2015 AT 10:30 AM AT HPT COMPLEX, BANTALAB, JAMMU BY DR. JITENDRA SINGH HON'BLE UNION MINISTER OF STATE, (INDEPENDENT CHARGE) PRIME MINISTER'S OFFICE, DOPT & NORTH EASTERN REGION</p>	<p>महानिदेशक आकाशवाणी डॉ. जितेंद्र सिंह माननीय केंद्रीय राज्यमंत्री, (स्वतंत्र प्रभार), प्रधानमंत्री कार्यालय, डी. ओ. पी. टी., उत्तरपूर्वी राज्य के कार्यक्रमों द्वारा 300 किलोवाट डी.आर.एम. उच्च क्षमता ट्रांसमीटर के उद्घाटन समारोह हेतु। एच. पी. टी. कम्प्लेक्स, बन्तालाब, जम्मू में मंगलवार, 19 मई, 2015 को प्रातः 10:30 बजे आयोजित होने वाले विशेष कार्यक्रम में भाग लेने हेतु आपको सादर आमंत्रित करते हैं।</p>
<p>R. S. V. P. STATION DIRECTOR RADIO KASHMIR JAMMU</p> <p>DY. DIRECTOR GENERAL (E) RADIO KASHMIR JAMMU</p> <p>* FOR SECURITY REASONS PLEASE BRING THIS CARD ALONG WITH THIS INVITE * (PLEASE BE SEATED BY 10:00 AM)</p>	<p>उत्तरकाशी केन्द्र निदेशक रेडियो कश्मीर, जम्मू</p> <p>उप महानिदेशक (अभियंत्रिकी) रेडियो कश्मीर, जम्मू</p> <p>(सुरक्षा कारणों हेतु यह कार्ड अपने साथ लायें) (सूचना प्रातः 10:00 बजे तक स्थल जलन करें)</p>

(73 Christoph Ratzer)

POHNPEI: May 12 - After three days without hearing PMA-The Cross Radio, on 4755.54, I sent off an inquiry to Sylvia. Her reply has just come in (May 12 at 2236 UT).

"Hello Ron,

We have had no power at the radio station for 3 days, hence the loss of communication over the air.

Storm/typhoon Dolphin slammed into us on Sunday. The radio building and the tower are all fine. Just waiting for the down power lines to be fixed and we will be on the air again. Will let you know when we are on the air again.

We lost part of our church roof, it seems we had the full fury of the storm with gusts 70-100 at around 3am. It sucked the roof right off.

At this point, we do not know when we can use the church. It all depends on the roof.

Thank you for your prayers. We need sunshine today to repair and keep the water out!

Sylvia Kalau

Pacific Mission Aviation, POB 517, Pohnpei, FM 96941, 691-320-2496, kalau@pmacific.org "
(Ron Howard - San Francisco via DXLD)

Zimbabwe Broadcasting Corporation Online Stream

Sadly another public broadcaster that left shortwave many years ago but I've just been informed from a friend in Harare that the 'Power FM' station of the ZBC (their youth network in English as per WRTH 2015) is now back online at the URL <http://www.zarnet.ac.zw/powerfm.html> No word on if the other ZBC networks also plan to return online like they

were during the late 90s/early 2000s. I have just listened at 1400 UTC (4pm in Zimbabwe) and observed African drums followed by a 5 minute news bulletin in English, mostly news of the comings and goings of President Robert Mugabe. Apologies if you are already aware of this one.

Regards,

Robert Wilson, Glasgow, Scotland. (via DXLD)

Other radio news

CHASQUI DX PFA – MAYO 2015

CQ, CQ, CQ... Aquí Pedro F. Arrunátegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

- 4054.98 **GUATEMALA, R. Verdad, Chiquimula; 2/05 1005-1020 33333** mx varios himnos religiosos bilingüe español e inglés, lo pasan en forma continua mas no dan ID
- 4765.00 **BRASIL, R. Integracao, Cruzeiro du Sul; 3/05 0005-0020 44444** mx varias advs, ID "Integracao lo tiene" mx " ID Radio Integración, esta es la radio".
- 4765.00 **CUBA, R. Progreso Cadena Nacional, La Habana; 9/05 0320-0340 33333** mx variada ID Radio Progreso cadena nacional.. desde la Habana (escuchar grabación adjunta)
- 4774.90 **PERÚ, R. Tarma, Junín; 13/05 2220- 2250 44444** ID "Por Radio Tarma" advs varios, mx huayno en español.
- 4824.48 **PERÚ, R. La Voz de la Selva, Iquitos, 11/05 0025-0040 22222** mx varias ID "Cuando estas escuchando LV de la Selva" mx ID "Está escuchando LVS" la señal se va y viene por momentos fue necesario usar los audífonos)
- 4845.00 **BRASIL, R. Cultural Ondas Tropicais, Manaus; 4/05 0055-0135 33333** mx en forma continua la radio, no dan ID.
- 4865.00 **BRASIL, R. Verde Floresta, Acre; 3/05 1120-1145 44444** mx varias advs ID "Radio Verde Floresta" px transmisión de la Santa Misa.
- 4885.00 **BRASIL, R. Clube do Pará, Belén, PA; 11/05 0002-0020 22222** px noticiero (4845.86) ID Club do Para
- 4925.20 **BRASIL, R. Educacao Rural, Tefé, 11/05 0045-0105 33333** ID "Radio Educacao." ID (escuchar grabación adjunta)
- 4939.98 **PERÚ, R. San Antonio, Villa Atalaya, Ucayali; 6/05 2320-2332 44444** mx ID "San Antonio" 2331 s/off sin previo aviso solo pasan ID y cortan señal. **NOTA:** sale de vez en cuando.
- 4955.00 **PERÚ, R. Cultural Amauta, Huanta; 2/05 0005-00025 44444** mx ID "Por Radio Cultural Amauta" mx moderna px Energía 33 DC
- 4965.00 **BRASIL, R. Alvorada, Parintns; 3/05 0025-0045 44444** advs px Magasin les informamos en horarios especiales, mx varias advs.
- 4985.50 **PERU, R. Voz Cristiana, Chilca. Huancayo; 17/05 1140-1200 44444** px religioso Cruzada Salvación de Dios en el valle del Mantaro ID "Radio Voz Cristiana" advs
- 5024.92 **PERÚ, R. Quillabamba, Quillabamba, Cusco; 11/05 1105-1140 44444** news ID "A todos los oyentes de Radio Quillabamba" advs Representaciones Santo Domingo.
- 5910.06 **COLOMBIA, Alcaraván Radio, Puerto Llera; 13/05 2255-2215 33333** mx varias a las 2300 UTC tocan Himno Nacional de Colombia ID "Alcaraván radio" px religioso.
- 6010.00 **COLOMBIA, La Voz de tu Conciencia, Bogotá; 5/05 0305-0325 33333** mx LA varias en forma continua ID "La Voz de tu Conciencia".
- 6025.00 **BOLIVIA, R. Patria Nueva, La Paz; 6/05 2340-0005 44444** px Bolivia Informa, news en cadena con otras emisoras del interior del país ID "Patria Nueva"
- 9630.026 **BRASIL, R. Aparecida, Aparecida, SP, 13/05 0315-0340 33333** **NOTA:** antes 9629.71 ID ID "Aparecida" luego más adelante ID mx ID "Radio Aparecida" px Oración y noticia mx
- 9645.409 **BRASIL, R. Bandeirantes, San Pablo; 13/05 0245-0310 33333** px transmisión de partido de fútbol ID "Radio Bandeirantes" mx
- 11780.14 **BRASIL, R. Nacional da Amazonia, Brasilia; 17/05 0405-0420 44444** mx varias mx ID "Por Radio Nacional de Brasil"

La recepción la he efectuado del 2/05 al 17/05 en compañía de mi sabueso Icom IC R72 acompañado del Mizuho KX-3, MFJ-1025 con antena auxiliar, una antena de hilo largo de 12 metros y una antena loop y ahora también con un ELAD FDM-S1, antena Mini Whip y Splitter ASA 4 x 2, (Gracias mil a los colegas integrantes del MCDXT (locos sonámbulo de la ionosfera) quienes en coordinación con Francesco Clemente, hicieron posible la llegada de estos equipos a mi QTH). **NOTA:** Para un mejor escucha de las grabaciones que adjunto, sugiero escuchar con los audífonos. Muchos 218's, PFA

(Pedro, Thanks a lot for your report. /Thomas)

StationList V2.1.3.4 released

- FMLIST import now cover Azores to Wladivostok and China (Thanks Günter)
- Auto highlighting entries on RDS-PI detect
- Google-maps invocation altered after they changed their GUI
- Channel-Logger now plots 10 curves at a time, but records as many as you specify
- LogEditor: now allows Bulk-Upload to Visual-Logbook
- LogEditor: Text-Export: optionally put comment in a new line to improve readability
- Perseus related functions for Win7 improved.
- Important for HSDR users: download the latest HRD_RADIO_000.exe, V1.0.0.1
http://zeiterfassung.3sdesign.de/station_list.htm supports now HSDR & XDR-GTK
http://dx.3sdesign.de/tv_offset_list.htm

(Jurgen Bartels Suellwarden, N. Germany via Perseus_SDR)

“R390A Still valuable after all these years?”

I had my doubts about whether to drag my main R390A up out of the basement. It does weigh around 85 lbs. and being enclosed in a steel Budd Radio cabinet doesn't make it any lighter...I had to pause for a moment on the steps once to think about the choices I had made with my life and as to whether or not I wanted to get back into MW DX so badly.....

Well...a few years of not being used and then living in non-climate controlled storage for 6 months didn't kill the thing but it did make it cranky. By that I mean the MHz tuning was noisy and scratchy. The wafer switch in the RF deck got a bit oxidized too. I got all that squared away, found a small but sturdy table at the local furniture consignment shop and I was in business.

Ok, so now the radio is back in nominal condition and is ready to use...how does it stack up against a more modern era rig in terms of MW DX?

I had already done a couple of days of ground wave signal (daytime) band scanning of the broadcast band using my Icom 746Pro and managed to pull out 74 stations. There were several frequencies in the log marked tentative and a few where there was only a carrier detected.

Because of interference in the house (the wife needs her internet) I couldn't impress any of my amplified loops or phasing boxes into service.

This was all strictly my Zepp style, stub tuned 67' sloping long wire external antenna. The R390A got a helping hand from my B&W 370 SSB adapter on frequencies with strong adjacent channel QRM.

With this combo I was able to pull in an extra 13 stations with another half dozen or so new tentatives.

What are the R390A weaknesses? Besides the physical workout from moving the thing and tuning it there aren't a lot when you factor in the B&W 370 helping out. (For those of you who aren't familiar with the 370 here's what it does: The 455 kHz IF from the 390A is taken from a convenient jack on the back of the unit (J116) and piped into the B&W. This IF signal is then amplified and fed through a 3kHz crystal lattice filter with fairly steep skirts. The 370 can be set to USB, LSB or AM. With it set to AM it has a Gating control which is a 1950s version of pass band tuning. It works very well. With the R390A mechanical IF filters acting as the roofing filter for the unit, it can tune through a very narrow portion of the bandpass and allow a signal to be made usable that would otherwise be lost in adjacent channel splatter. For tough situations the 4 kHz filter works fine.)

1. Noise reduction. The R390A actually has an effective noise limiter, but when the B&W 370 is being used, it isn't available. The J116 connection is right after the 3rd. IF Amp in the radio and skips the BFO section, Detector and everything that shapes the audio. The noise Limiter and even the AGC circuitry are also skipped. The noise blanker and DSP based noise reduction on the 746Pro work well in most scenarios.

2. Frequency readout. The older rigs are plagued with inaccurate methods for displaying frequency and this what one lives with when dealing with them. There aren't any problems with it when band scanning domestic MW stations. It's when you start to pull in foreign stations that it gets tricky. The kHz display on the 390A can be made accurate but making it so requires some work. Adjusting the end points on the PTO unit is tricky and not for a novice or casual user....then again, would someone like that be attracted to the R390A?

3. Tuning speed. The tuning speed is also another thing that older rigs have as a common source of agitation. This affects solid state rigs from the 70s and 80s as well so isn't just a tube rig exclusive. Band scanning can be a hassle when you run up against the end of the range.

The "instant gratification" crowd would do well to avoid older radios....

R390A strengths compared to the Icom 746Pro are pretty obvious but make sense.

The Icom was designed to be a ham rig and to do that well, compromise had to be made.

The BCB is desensitized somewhat and the two step preamplifier available from 160 meters and up do not function. Because I was using a wire antenna and passive tuner the R390A had the sensitivity advantage. A general coverage receiver or modified version of the 746Pro and like ham radios would have the specs required to match the R390A.

The Icom has good

selectivity and with DSP one can do a lot to manipulate what you get to hear but often the audio quality takes a hit. The age old tube audio arguments still apply in this scenario.

In the end, because I don't have any more high powered locals like I suffered with in Florida, my 746Pro would benefit from a lightly amplified external MW preselector. It is a good radio, though lacking the cache of the R390A, it makes a worthy substitute under the right conditions.

(Russell Scotka via Robert Wilkner)

Dayton Hamvention 2015

Hamvention will be held 15-17 May, 2015 at the Hara Arena Complex in Dayton, Ohio. For more information, please select the tabs below or use the navigation menu above to visit pages of interest. If you have a specific question that isn't answered on the site, please contact us.

Since 1952 Hamvention® has been sponsored by Dayton Amateur Radio Association (DARA). For many years it has been the world's largest amateur radio gathering, attracting hams from throughout the globe. About 1950, John Willig, W8ACE, had asked the Dayton Amateur Radio Association to sponsor a HAM Convention but was turned down. John wanted to have a quality affair. Speakers and prizes would be a drawing point. John finally found a champion in Frank Schwab, W8YCP (W8OK), the newly elected president of the club. A meeting was held and the DARA Board allocated \$100 to get started. The first organizational meeting was held in January 1952.

The Southwestern Ohio Ham-vention was born. The first committee consisted of: John Willig, W8ACE, General Chairman Al Dinsmore, W8AUN, Arrangements Bob Siff, W8QDI (K4AMG), Prizes and Exhibits Frank Schwab, W8YCP (W8OK), Publicity Bob Montgomery, W8CUJ, Finance Clem Wolford, W8ENH, Program Ellie Haburton, W8GJP (W4ZVW), Women's Committee. The next year the name became "Dayton Hamvention®" and was registered as a trademark. April was determined to be the best time but the Biltmore Hotel, in downtown Dayton was booked. March 22 was the chosen date, causing a short lead time. How far did \$100 go? Not far! A 12" TV was raffled off to help raise funds.

The FCC agreed to give license exams and Phil Rand, W1BDM, a pioneer in TVI elimination was on the program. First prize, a Collins 75A2, was purchased locally. Hoping for 300 visitors, the committee was amazed that over 600 showed up! There were 7 exhibitors and 6 forums. The ladies program was successful with a luncheon at the Biltmore and a trip to a local TV station. In 1955 the Awards Program began with the "Amateur of the Year." The Flea Market has grown from 200 to more than 2000 spaces. In 1964 the Hamvention® moved to Hara Arena. Shuttle buses and handicapped parking were added in 1969. In 1973 it became a 2 day event with Sundays added in 1974. The program has grown to a "Souvenir Program" and in 1976 the dimensions changed from 6"x 9" to the current 8-1/2"x 11". The growth of the Dayton Hamvention® can be attributed to caring, energetic people who enjoy being on a winning team.

See <http://hamvention.org/about/hamvention/>

(Mike Terry via DXLD)

What do they use my server for??

Sometimes I listen few minutes to Latvia's 1485 kHz "German Schlager sound" program via Swedish remote stns, but surprisingly some Swedish Perseus installations have STUTTERING ADSL circuits and noisy antenna connections, I never would expect from most modern country like Sweden.

In southern Europe reception is mostly much better - propagationwise worldwide - except the heavy noise floor on Zakynthos island in Greece.

In USA and Canada remote connections I listen often to programs - NEVER REPORTED BEFORE in European news-groups even from Canadian and Sams DXers ...

It's a pity - due of local thunderstorms in tropical zones - avoided -, I would like available two units permanently in Brazil and Peru/Bolivia, and also permanently in South Asia and South East Asia.

(wb df5sx via Perseus_SDR)

New ThumbNet SDR dongle tested

Ciao, I tested new ThumbNet SDR dongle with R829T2 chip tuner and other. You can find my first impressions here:

[AIR - RADIORAMA: ThumbNet dongle, la chiavetta SDR avanzata \(provata\)](#)

(Giampiero Bernardini, Milano, Italy)



The SWLing Post

This is a very interesting site, please bookmark this link: <http://swling.com/blog/>

Shortwave radio news, pirate radio, numbers stations, interviews, shortwave radio reviews and more.

(Thomas Nilsson)

Minnen - och minnet....

Bland det som mest märks och irriterar på ålderns dar är det dåliga minnet. Det är närminnet som sviker. Om någon ställer specifika frågor om QSL från länder på amatörbanden (jag har närmare 4000 kort som kommit de senaste 9 åren) svävar jag ofta på målet. Men gamla upplevelser av det mest triviala slag lever kvar.

Ta till exempel Nai Sunthorn Hongladarom. Jag såg på 40-talet ett foto av QSL från Radio Thailand med denne man som verie signer. Det fantasieggande namnet bet sig fast i minnet och sitter där efter nära 70 år!

Jag fick aldrig något QSL därifrån på den tiden, men 1953 besökte jag Stockholm som nybliven student. I en park träffade jag en skolklass från Thailand och deras lärare, en blid äldre man. Pojkarna fick prova min studentmössa och ett samtal på engelska inleddes. Jag nämnde då det där thailändska namnet, och det visade sig att läraren kände till honom. "Han har nu flyttat till en annan statlig befattning" meddelade han.

Ungdomarna undrade varifrån jag kom. "From Värmland" svarade jag, övertygad om att de inte skulle veta var det låg. Men så icke: Till min oerhörda förtjusning utbrast de: "Oh Vermland, that's the most beautiful country in the world! We have read the books written by Selma Lagerlöf!"

Mitt värmländska hjärta svällde givetvis av stolthet! Till och med i det fjärran Thailand kände man väl till Värmland. Och att man dessutom insåg att det var världens vackraste land, det var ett stort plus....

Det var kanske ett reportage från Thailand nyss i P1 med samtal med en båtflyktning från Burma, som triggade igång minnet.... Men med sorg konstaterar jag, att sådant som jag verkligen borde minnas är som borta med vinden....

(Ullmar Qvick via NORDX)

Afia Darfur Radio

Denna morgon fick jag in på 9815 kHz vid 0445z en station med okänt språk. Lite sökning på webben gav vid handen att det borde vara Afia Darfur Radio. Den fanns listad från Kuwait på den frekvensen men inte den tiden och skulle enligt uppgift bara ha arabiska.

Det var en livfull konversation mellan en man och en kvinna, och det var helt klart ett afrikanskt språk, inte arabiska. En raplåt med en kvinna som sjöng på något slags engelska hördes också, men efter 05z gick signalen ner och försvann.

Detta är en station som bekostas av USA:s regering, liksom Radio Sawa, RFA m.fl. Jag försökte en lyssnarrapport med ett antal frågor. Säkert inte stor chans att få svar. Jag skrev till info@darfurradio.com

Svar i form av e-mail och löfte om QSL kom dock från Voice of Vietnam, som jag nu lyssnat på ett antal kvällar. Går att höra 16.00, 17.00, 19.00 och 20.30 UTC och mottagningen är i regel bra under halvtimmeprogrammen. Sändningen 17.00 går över Moosbrunn i Österrike, övriga direkt från Vietnam. Prova t.ex. 19.00 UTC på 7280 kHz eller 20.30 UTC på 9730 kHz.

(Ullmar Qvick i Norrköping via NORDX)

What's up in space

May. 22, 2015, QUIET SUN: With no sunspots actively flaring, solar activity is low. According to NOAA, the odds of a significant solar flare (M- or X-class) today are no more than 1%. <http://spaceweather.com/>

(Mike Terry via DXLD)

Siste sommer for reiseradioen

Kanskje litt off-topic - likevel: <http://www.aftenposten.no/amagasinet/Vetle-Lid-Larssen-Siste-sommer-for-reiseradioen-8019375.html> (Bjarne Mjelde via DX-LISTENERS' CLUB)

ZP5 Radio Encarnación 11945 kHz

I samband med Ronny Forslunds grävande efter information om Sydic Radio Club och Nordic Radio Club undrade jag om JOE hade kvar något material från den här tiden (1962-64). Han skickade frågan vidare till Carl-Eric Erlandsson och till Göran Svensson som båda var med om att starta upp Sydic. Båda hörde av sig väldigt snabbt.

Jag undrade då om Carl-Eric kunde ta sig tid att skanna första och sista exet av Sydic bulletinen. När han skickade över dessa kopior, bifogades två nostalgi-QSL från Paraguay. Ett från MV, nämligen ZP10 R Paraguay på 1305 och ett KV QSL från ZP5 R Encarnacion på 11940 kHz. Carl-Eric hade även tänkt sig komma till DXP i Falkenberg, men av olika skäl blir det inte så.

Han säger: *DXP hade dock det goda (?) med sig att jag försökte rota fram mina gamla dokument - en smålänning är uppfostrad med att aldrig slänga något... ZP5 Radio Encarnación 11945. En ganska lätthörd stn, men i alla fall på den tiden i stort sett omöjlig att få QSL ifrån. Bara ett par QSL var kända. Jag tog till knepet att fråga om DIKTATORN general Alfredo Stroessner inte gillade DX-are. Och bums kom ett svar där man "förklarade" att vårt lands president inte är en diktator, utan vald vid två totalt demokratiska val!!*

Stort tack till Carl-Eric Erlandsson för all information som skickats över och till JOE som förmedlade kontakten.

Nedan kan denna trevliga verifikation från 1964 beskådas.

En titt i LA QSL List visar ganska många svar med en koncentration till 1946-1955. Därefter kom en dröse svar 1964 och 1987 samt enstaka däremellan. Senaste QSL enligt listan är från 1994.

/Thomas Nilsson

Z.P.5 y Z.P.A.5 RADIO ENCARNACION

ENCARNACION - REPÚBLICA DEL PARAGUAY

Dos Aladas Mensajeras de Paz y Cordialidad Bajo los Cielos de América

ONDA MEDIA: 900 Kc.
ONDA CORTA: BANDA 25 METROS 11,940 Mc.

CON AGENCIAS DE PUBLICIDAD
EN LA REPUBLICA ARGENTINA

Encarnación, 13 de Mayo de 1964.-

Señor
Carl-Eric Erlandson
Urshult - Suecia

Con toda consideración,

Me dirijo a Ud. a fin
de manifestarle que he recibido su correspon-
dencia del 18 de Abril de 1964.-

Su reportaje es comple-
tamente correcto.

Le agradecemos sincera-
mente su envío y le prometemos continuar ofre-
ciendo nuestros programas con música especial-
mente del Paraguay.

Queremos aclararle que
el Pte. de mi país, *Gral. Alfredo Stroessner*,
no es un Diktator, ya que viene de dos eleccio-
nes totalmente democráticas. En la Cámara de
Representantes hay mayoría colorada y minon-
ría liberal.

Sin otro particular,
le saludo con todo afecto.

Artemio Vera



International Monitoring, ITU – Radiocommunication Bureau

For those of you interesting to know more about international monitoring, here is the headlines for a radiocommunication seminar held by Miroslav Ćosić miroslav.cosic@itu.int BR/IAP/TAS on the Island of Tobago in 2014. The seminar has the following headlines:

- Spectrum monitoring overview
- ITU-R Activities on monitoring
 - Background and History
 - International Monitoring
 - System
 - List VIII Monitoring
 - Stations
 - Regular and Special Programmes
 - Use of Monitoring Data by the Radiocommunication
 - Bureau (BR)
 - Study
 - Groups
 - Final
- Remarks



Read the full story here: http://www.itu.int/en/ITU-R/terrestrial/workshops/RRS-14-Americas/Documents/International_Monitoring.pdf

(Thomas Nilsson)

ARC/SWB-konvent Klavreström 9-10 maj 2015

Hasse Mattisson



*Deltagarna från vänster, första raden OB, A och DAD
Andra raden Lennart Weirell, RÅM, BE, JE, RLH, CB, LSD, WA, GL och HM
Tredje raden TL, TN och RFK. Kortet togs av GL:s fru Karin med HM:s kamera*



Värdshuset/Vandrarhemmet i Klavreström var mötes- platsen denna gång för konventet. Denna f d gjuterimiljö kändes nästan lite hemmavant och a la Flustret, Lessebo, som ju dessvärre har gått i konkurs.

I allt 18 pers hade mött upp och de voro:

A, BD, BE, CB, DAD, GL m fru Karin, HM, JE, LSD, OB, RFK, RLH, RÅM, TL, TN och WA. Från SWB Lennart Weirell. JE & Co må tilldelas en extra honnör som glatt körde 2 x 68 mil – en hjälte i sitt slag!

Värdshuset entré. Foto RLH

En del andra höjdare saknades, men det går fler tåg, som han sa stinsen, när han sa tåget går ett i ett (12.59)!! Det fikades och hälsades gemensamt välkommen för både ARC och SWB av CB samt framfördes hälsningar från BIH, BN, MR, ODD, RÅ, TBV och THE och därmed mer eller mindre ursäkt för att de ej kunde komma. Bl a hälsade Tony Lopez från WVBF, som var med oss i fjol på konventet i Lessebo:

"...IF I WAS FEELING A LITTLE BETTER I WOULD BE TEMPTED TO JUMP ON A PLANE AND JOIN YOU GUYS! HAVE A GREAT GATHERING! TONY WVBF 1530"



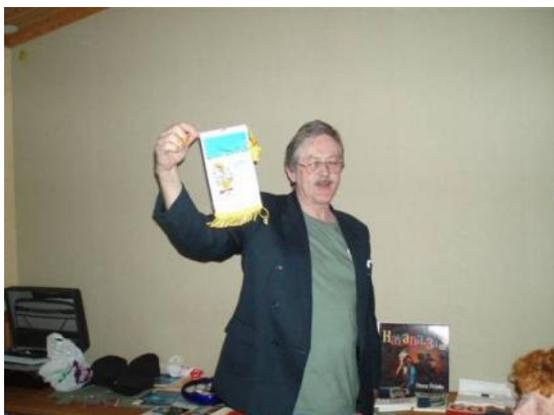
Vi fick lite info och historik av värdshusvärden Peter Bergstrand – jag noterade att grundaren till Klavreströms gjuteri var besläktad med grundaren och ägaren av Lessebo Jernbruk (senare pappers- bruk) – familjen Ashkan – så visst fanns det industripampar på den tiden också (1700-talet).

Peter Bergstrand berättade om Vårdshuset. Foto HM



Konferensbordet. På vänster sida A, LSD, TN, DAD, BD, OB, HM RÅM (delvis skymd), WA, BE. På högersidan närmast kameran JE och Lennart Weirell. Foto RLH

RFK berättade om sin ”radio- och musikresa” till amerikanska söderns pärla, Memphis TN. Många fina bilder och lite ny fakta om Elvis!!



RFK visar stolt upp förstapriset, en ARC-vimpel i lyx-upplaga och till höger BD som berättar om St Barth. Foto i båda fallen HM

Sedan var det RLH:s tur att köra frågesporten (”pris” för han vann i fjol!!) – en riktigt knepig tävling som denna gång enväldigt vanns av RFK med hela 8 rätt. Sedan kom 6 och 5 rätt. Prisbordet var rejält fullsmockat och alla deltagare kunde finna sig ett pris.

BD tog till orda om sin säregna resa till Karibien, St Bart 2014 kryddad med lite radioinfo om vad som hördes på mv-bandet just då och där.

Lennart Weirell föredrog om kv-stns i USA – ett lysande, rappt och käckt inslag med fina power point presentationer – ligger säkert mycket forskning och stort intresse bakom. Illustrerades också med en fet QSL-pärm.

Middagen avnjöts planenligt vid 18-tiden och sista punkt på aftonen var en kvällsmacka med antingen kaffe eller en öl/vatten. Middagen var delvis sponsrad av resp klubbar samt aftondrycker av HM.

Under kvällens lopp hedrades mycket välförtjänst TL för sina enorma och mångåriga sekreterar- och red-insatser. Fru Marianne inkluderas med alla kopieringsuppdrag som utförts i den överlämnade flaskan finare vin. TL belönades också med fritt vivre.



Till TN överlämnades ett kuvert med en gratifikation för den numera kombinerade bördan att även distribuera e-mv-eko.

/Här mottager TN gåvan. TL och JE lyssnar intresserat. Foto BE/

Efter äggfrukost på söndagen drog årsmötena igång. Först ut SWB varvid noterades att SWB har väldigt få bidragare och står väl vid ett vägval av något slag. Dock talade sig CB varm för att fortsätta hålla liv i SWB minst ett år till. Och TN lovade göra sitt allra bästa.

Därefter vidtog ARC årsmöte under ledning av CB med diverse val och rapporter – kassabehållningen enastående god och fortsatt sponsring vid konventen kan vi nog räkna med!

Aktivitet från vissa medlemmar är låg eller obefintlig på sina håll (Finland!!). ARC med mv-eko är ingen abonnemangs-klubb utan medlemmarna ska medverka.

Årsavgiften, mest av symbolisk karaktär, samma som tidigare, dvs SEK 100.- för svenska medlemmar, Euro 15.00 för medlemmar utanför Sverige. Detaljprotokoll kan erhållas direkt av sekr TL.

GL frestade med att erbjuda att anordna konventet 2016 den 23-24 april. Det tackar vi hjärtligt för.

Sista programpunkt blev av det kulturella slaget – det mittemot Vårdshuset belägna Klafreströms Bruksmuseum och innan avfärd serverades en kopp kaffe med kaka.

Tack alla ni som kunde komma och avnjuta allt detta! Övriga får som sagt chansen 2016! Väl mött i Jönköping då alla och envar!



Bilder från söndagens besök i Bruksmuseet. Det var många artiklar som kändes bekanta!

Foto RLH

