

SHORTWAVE BULLETIN

Issue no. 1842, Jan 31 2015.

Deadline e-mail next issue: 0800 UTC, Feb 14, 2016.

Tomorrow it is already February and each day will be brighter. We are back to the usual weather down here with rain, wind and temperatures between 5-10° C

Exclusive news came from Ian Baxter in Australia telling us that NBC Bougainville is back on SW with tests on 3325 and 6020. For certain only a few hours on each frequency. Tried yesterday on 3325 but only a good signal from RRI.

Nothing much on SW lately but have been on MW and found some Mexicans and Colombians. The MW band is quite interesting now with a lot of frequencies open when the European powerhouses have ceased operation.

Here at the end of the column I unfortunately have to give you some sad news - our long time member BEFF has lost interest in DX-ing and as well tells us that he is suffering from some sort of cancer. We all hope it is in an early stage and that he will win the battle.

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.

Christer Brunström: Radio Mi Amigo International 9560 nice QSL-card mailed from Spain.

Lennart Weirell: QSL att rapportera: **SDXF via RRS** (december) – 5940 e-k efter 1 v, **SDXF via RRS** (december) – 6060 e-k efter 1 v, **Sala Radio – 7430 k** efter 5 m. Närradion sände via Radio Revival Sweden innan en SDXF-sändning.

Bifogat kort visar fr.v. Stationschef SM5DIC-Ragge Jagero, Teknikansvarig SM5EKO-Bernt Nyberg, Programmedarbetare SM5DYC-Ola Rosengren. Det är Bernt som ansvarar för RRS-sändarna i Sala.



(Tack för en fin bild på radioproducenterna på Radio Sala! /TN)

Dan Olsson: Här kommer ett litet bidrag signerat DO. Idag 30/1 blev jag intervjuad av IRIB:s engelska program om vad jag tyckte om deras program.

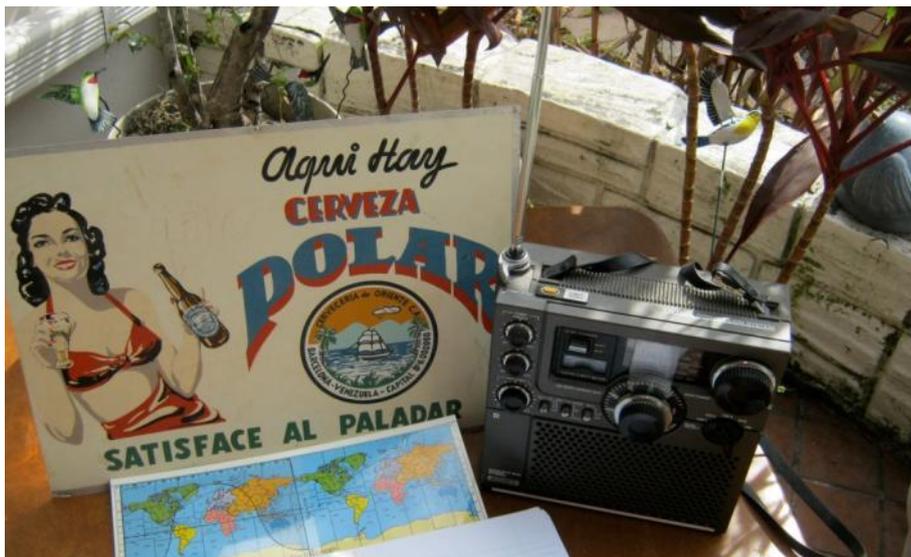
QSL har i år kommit ifrån: **6225 R Orion 2000** med e-brev o kort samt **6380 R Felix** med e-brev o kort.

Mindre roligt har det varit att idag ha suttit 7 timmar på akuten i Lund. Läkaren tror att jag fått en blodpropp i höger ben samt ljumskbrock. Ska in i morgon söndag för vidare utredning.

(Usch vad trist att höra, du får krya på dig! /TN)

Robert Wilkner: Mosquito Coast DX News - DXSF January 30, 2016

Tropical rain storms with thunder mixing with temperatures down in the low 50sF. Rain fall for south Florida up 300% over normal, alas not helping tropical band conditions.



"The Sony ICF 5900w works well on the 49 meter band and medium wave, nulling stations from Cuba. Purchased in 1977.

The Cerveza Polar sign is original from years when family members lived in Venezuela."
/Bob

(Thanks for a nice picture with a really nice sign and of course radio ... /TN)

Björn Fransson: Hej!

Det här är ett mail som jag inte ville skriva, men känner att jag måste. I helgen skrev jag också min sista artikel för DX-Aktuellt. "DX-Karriären" är nu officiellt över. Jag har inte DX-at på allvar på flera år och de senaste åren inte alls. Lusten är helt borta. Fram till nu har jag följt alla mina nyhetskällor och med glädje läst såväl MVE, SWB och MKVK:s utgåvor. Då har motivet varit att hänga med i nyhetssvängen för att kunna sköta mina spalter i DXA. Jag har egentligen inte på länge bidragit med något "vettigt" och användbart för er andra och då är det dags att inte fortsätta som om jag vore aktiv.

Till yttermera visso har jag drabbats av cancer i levern och någon annanstans, som läkaren ännu inte har kläm på. Jag har genomgått massor av prov och undersökningar, men ännu har man inte vågat fatta något beslut om vidare behandling. Kanske får jag besked i morgon, när jag ska genomgå magnetröntgen och sedan få träffa en kirurg på onkologen? Jag har inte ont någonstans, men jag är alltid enormt trött. Sängläge har aldrig hägrat så mycket som nu.

Tack allihop för allt ni har givit mig under många år! Jag tänker inte ge upp den personliga kampen ännu, men jag tvingas ändå göra en del smärtsamma avslut.

Lycka till med ert fortsatta engagemang för svensk DX-ing!

73 från Björn "BEFF"

Usch vad trista besked du kommer med. Först att din trevliga penna tystnar i DX-pressen. Det har alltid varit en glädje att ta del av dina inlägg och artiklar. Som du ser så är det inte så många som har tiden och orken att skriva även om de har förmågan. Därav kommer säkert den framtida DX-pressen att sakta men säkert dö ut precis som det föreningsliv vi har sett under många år.

Det andra du berättar om, vad du drabbats av, är ännu tristare besked. Vet själv hur det var när man fick besked om prostatacancer och innan operationer mm genomförts.

Som tur är har behandlingen blivit mycket bättre på senare år så vi får hoppas det kommer att hjälpa när behandlingarna skall sättas igång. Förstå att det är många svåra beslut som måste tas - det är ju en genomgripande förändring av livet som gäller.

Kämpa på!

Hälsningar, Thomas

Log

(UTC)

- | | | | |
|------|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2582 | Often | 0040 | Bermuda Radio, ZBR . Hearing this nearly every evening, 0040 UTC, with daily Bermuda marine weather forecast. Includes tide schedule, sunrise/sunset times and any notices . Listening frequencies also listed. Announcer is om w/ UK accent.Mode is USB. Typical broadcast is normally 3-5 minutes depending on conditions. Reception here is good with clear audio just about every night. (Stephen C Wood, Harwich, Mass. via DXLD) |
| 2598 | Jan23 | 0101 | Re: ``2598-USB, YL in English with weather, S8-S9. Canadian CG site shows starting at 0048 is MCTS Placentia / VCP, with ``Radiotelephony --- Technical marine synopsis, fore- |

casts and wave height forecasts for marine areas 231, 232, 233, 234, 235, 236, 237 and 238. Weather and Wave height forecasts for marine area 213`. In a few minutes at 0107 it must cede the frequency to VOK Labrador via St Anthony.` I should add that the site for this particular VCP broadcast is: St. Lawrence, island of Newfoundland . (Glenn Hauser, OK)

2598U Jan23 0218 Barely audible broadcast mostly under line noise level, 0219 I can tell it`s French, probably by YL. CG schedule shows it`s one I haven`t logged before: ``MCTS Port aux Basques / VOJ - Broadcasts, 0207, Stephenville site, 2598J3E, Radiotelephony (English followed by French). Technical marine synopsis forecasts and wave height forecasts for marine areas 220, 221, 222 and 231. Weather forecast and wave height forecast for marine areas 215, 217 and 219` -- Stephenville is on the southwest side, south of Corner Brook; Port aux Basques is at the SW corner, the ferry terminal from Sydney NS, which is how I once got to Nfld without flying (Glenn Hauser, OK)

2749U Jan25 0242 YL in English with weather, especially wind forecasts, S7, 0243 I thought Placentia was mentioned, but that would be Newfoundland not on this channel; gale warnings. CCG website shows: VCS, MCTS Halifax starting at 0240 via Sambro site: ``2749J3E, Radiotelephony, Technical marine synopsis, forecasts and wave height forecasts for marine areas 201 to 214. Notices to Shipping in South Coast Nova Scotia area. Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel` (Glenn Hauser, OK)

2749u Jan23 2320 VCG Riviere-au-Rernard anncr in French with specific wx conditions, good signal (Wilkner)

3260 Jan26 -1206* NBC Madang. DJ in Pidgin/Tok Pisin playing pop songs; suddenly off; poor. Also heard Jan 27. (Ron Howard, San Francisco at Ocean Beach, CA, USA)

3289.9 Jan28 0130 V.of Guyana, Georgetown , putting in a good clear signal w/ music program of Caribbe, Reggae & C&W music. No announcements heard for over 30 minutes. Finally YL w/ complete ID at 0215 with frequency announcements including SW . UTE QRM is very low so audio is very listenable. Last night I didn`t get a trace of them. (Stephen C Wood, Harwich, Mass. via DXLD)

3289.9 Jan26 0945 GBC Voice of Guyana 0945... om singing, 1002 News item by yl " from the police report ... the ...approved the report " " all the comforts ..that is the news " 1012, "technology today at ...the dot com " 1014 improved signal noted . (Wilkner)

3310 Jan14 2233 R. Mosoj Chaski, Cochabamba, quíchua, texto; (Carlos Gonçalves)

3310 Jan29 2350 Radio Mosoj Chaski, Cochabamba 2350 yl in Quechua, fair signal (Wilkner)

3325 Jan30 1306 From 1306 to 1406; mostly fair with non-stop music (pop Pacific Island songs, songs in English ["Sexual Healing"], etc.); 1357 announcer in Tok Pisin/Pidgin, but by then RRI Palangkaraya was getting stronger; later check at 1432 found a mess here, as both NBC & RRI mixing together equally. My audio of music at <https://app.box.com/s/69qoq3qd1ym1m8se0pmng3gowxf0bb3r> (Ron Howard, Asilomar State Beach, CA, USA)

Radio Bougenville PNG, presumably with their new transmitter, on 3325 kHz at 2215 UTC was heard on the 22nd January, 2016 with moderate to loud signals on a clear channel. However, it was elusive only for a day. Next day on this channel there was RRI Palangkaraya signing on at 2200 UTC.
(Sudipta Ghose, VU2UT on behalf of the IDXCI DXPed team. via DXLD)

3325 Jan30 1355 JBA music, Indonesia? I m scanning the 90m band for a new signal, as Ian in Oz has been tantalizing us with hints about a reactivated Oceania station with a new 10 kW transmitter. Later it`s revealed to be NBC Bougainville here and on day frequency testing sporadically at night, 6020, both of which Ron Howard has now heard and IDed. Trouble is, RRI is still on 3325 as well, say Ron and Tony Magon in NSW! Geez, when making a comeback, why in the world don`t they do it on a clear frequency?? Clues from Ian included ``Cu``, leading me to PNG where there are several copper mines, but which? Wewak 3335/6140 would have worked too. Due to secessionism during previous SW activity, we granted BOUGAINVILLE separate radio country status, which is no more dubious than some club already breaking up PNG into more than one country for QSL and counting purposes. Current WRTH 2016 does not mark 3325 as inactive, but does for 6020. They are listed as: ``NBC Buka, `Maus Bilong Sankamap`, Buka ARB`` Which means the Voice of the Sunrise, but what`s ARB? Altho integrated within PNG now, it`s Autonomous Region of Bougainville, and BTW, ARB is so far out that unlike the rest of PNG on UT +10, this is on UT +11, just to be different. See also UNID 5960- log (Glenn Hauser, OK)

3325 Jan30 1300 I heard in Brisbane Queensland remotely around 13 UT, and noted Indonesian RRI Palangkaraya much stronger and like arm chair listening. And a lot (of local ?) 10 kHz digital scratching signal of white noise type adjacent around 3332 - 3342 kHz center. (wb)

3325 Jan30 -1700* RRI Palangkaraya with usual sign off ceremony. Completely off at 1659:45. No sign of any NBC station. (TN)

3360	Jan30	1355	JBA carrier here during my 90m scan for new signals. Nothing listed here except in Aoki, long-defunct Upano, Ecuador. Could be MW harmonic from 1680, 1120, 840 or 560 (Glenn Hauser, OK)
3365.07	Jan14	2231	R. Cultura, Araraquara SP, canções; (Carlos Gonçalves)
3375	Jan25	0946	Radio Municipal - Ondas Tropicais de 3375 kHz - primeiro ele falou `` Esta é a ZYF276 3375 kHz Radio Municipal Ondas Tropicais e ZYH287 600 kHz Ondas Médias desde São Gabriel da Cachoeira , Comunicação sem fronteiras `` depois OM com inicia um progama , o prefixo inicia no 0:15 do video . https://www.youtube.com/watch?v=c77CJFfBEys&feature=youtu.be (Daniel Wyllyans Nova Xavantina MT Brazil via HCDX)
3375.1	Jan26	1048	Radio Municipal São Gabriel da Cachoeira 1048 with om with rapid Portuguese comments to 1110 fade out (Wilkner)
3900	Jan18	2200	Emissora de Hulun Buir, Hailar, mandarim, canções, texto; (Carlos Gonçalves)
3904.94	Jan24	-1503*	Pro 1 RRI Merauke. Mostly fair; pop songs, some in English (Celine Dion with "My Heart Will Go On," Elton John "Can You Feel The Love Tonight"); clear ID "Pro Satu RRI Merauke" giving three frequencies and also "Radio ..?."; off with the beautiful "Pulau Ambon" (Island of Ambon)/"Love Ambon." Very enjoyable listening today! https://app.box.com/s/e55tiw89k8gx7z8pz5iq719bupqydri5 contains my 3+ minute audio (fair quality) with clear ID and "Pulau Ambon" (Ron Howard, San Francisco at Ocean Beach, CA, USA)
3904.94	Jan25	-1503*	RRI Merauke with usual Indonesian sign off ceremony. Nice signal. TN
3930	Jan17	2014	R. Batavia_HOL, holandês, música pop', "c&w" em estilo holandês; (Carlos Gonçalves)
3945	Jan30	1845	Radio Vanuatu, Port Vila - Enten Lagoon. Welche Freude, nachdem ich Radio Vanuatu diesen Winter noch nie hören konnte war heute ab 1830 UT ein schwaches Signal auf 3945 kHz aus Port Vila an meiner Pazifik Beverage zu hören. Pünktlich wie auch letztes Jahr um 1845 UT nun die eindeutige Stationsansage. Nach 19 Uhr UT ist das Signal fast verschwunden. Aber bei genau 16001 km Entfernung darf das auch so sein. (73 Christoph Ratzer)
4009.84	Jan29	1312	S5 carrier, presumed Radio 1 - Birinichi Radio, which has been reported recently off-frequency as 4009.9 by Eike Bierwirth. Aoki shows on the air from 00 to 19 UT, with a few segments in western languages, not mentioned in the WRTH, such as German M-F at 1410-1420, Dutch Wed only at 1420-1450. Dutch?! Virtually a goner from SW since the self-destruction of Radio Nederland. ADDX language schedule shows only a couple of private programs/stations on 6005, presumably via Germany, not a bit by international broadcasters. Of course, The Mighty KBC includes some Dutch at least for commercials, and there are scads of pirates mainly in the X-band (Glenn Hauser, OK)
4055	Jan16	2320	R. Verdad, Chiquimula, texto; QRM de sinal de ponto a ponto. (Carlos Gonçalves)
4747	Jan14	2238	R. Huanta 2000, Huanta, castelhano, progr. de propag. relig. da IPDA (Brasil); QRM de sinal em BLÚ. (Carlos Gonçalves)
4750.00	Jan17	2315	Voice of China, Hailar Chinese news report about Iran // 4800 (AP-DNK)
4750.00	Jan24	1545	Bangladesh Betar, Khabirpur (presumed) Bengali talk (AP-DNK)
4754.84	Jan16	0954	R. Imaculada Conceição, Campo Grande, Mato Grosso do Sul, (presumed). In Portuguese with religious program and songs; CODAR QRM. I must confess when tuning by and hearing religious singing here, my first thought went to The Cross Radio, but quickly realized was the wrong frequency and when announcer came on was the wrong language. Not often I catch this one! (Ron Howard, San Francisco at Ocean Beach, CA, USA)
4759.999	Jan25	-1630	Most likely AIR Leh with sign off at exactly 1630:30. No sign of any spurs here like the ones noted in Oct 2015. No sign of TWR Manzini. Leh too weak to get any ID. See screenshot below. (TN)
4760.002	Jan25	-1700*	AIR Port Blair with sign off. Disturbed by a station on 4759,999 until 1630. See picture below. (TN)
4765.00	Jan25	0110	Tajik R 1, Yangiyul. Tajik talk with musical interludes, 0115 Tajik folksong. (AP-DNK)
4775	Jan14	2240	R. Congonhas, Congonhas MG, texto; QRM de CODAR + PRU. (Carlos Gonçalves)
4785	Jan26	1026	Radio Caiari, Porto Velho, RO 1026 "Bom Dia" PT om with good signal but under strong CODAR interference, same om at 1027, music begins 1028 first instrumental for a minute then vocalist. (Wilkner)
4790	Jan21	1247	- BBC - open carrier 1247; at 1259 brief intro (no music today) and time pips; off at 1330*. CODAR QRM very strong here and BBC was weak, so unable to comment on any other type of jamming (noise?) that might be here, but no CNR1 (program jamming) heard here. (Glenn Hauser, OK)
4790	Jan21	1249	Very poor carrier vs CODAR, and I think I hear some music, so is it CNR1 jammer already for the 1300 BBC Uzbek semihour? The jammer has been on 4970 by mistake for a over a month, and there I hear one very weak signal, presumably AIR Shillong. No, Ron Howard says the BBC 4790 signal today was already on with carrier at 1247; and CNR1 jammer was

			already on 4970 at 1246. BTW, the BBC 4790 1300-1330 Uzbek via DB has failed to show up in HFCC B-15 (Glenn Hauser, OK)
4805	Jan14	2242	R. Dif. ^a do Amazonas, Manaus AM, noticiário; QRM de CODAR. (Carlos Gonçalves)
4805	Jan26	1025	Radio Difusora do Amazonas, Manaus 1025 to 1040 Portuguese programming with long talk by om, no music. Weak signal strength (Wilkner)
4810	Jan25	-1845*	Voice of Armenia, Yerevan, talks, songs, fair (Bernardini)
4810.00	Jan28	0050	AIR Bhopal Urdu ann, Indian songs (AP-DNK)
4825	Jan18	2213	R. Canção Nova, Cachoeira Paulista SP, canções; QRM adjacente. (Carlos Gonçalves)
4835.00	Jan26	2045	VL8A, Alice Springs, NT English interview Heavy local noise! (AP-DNK)
4840.00	Jan30	0630	WWCR, Nashville, TN English religious talk 35243 (AP-DNK)
4845	Jan14	2244	R. Cultura do Amazonas, Manaus AM, progr. musical; Sinal muito bom em 18/1, pelas 2230. (Carlos Gonçalves)
4845.00	Jan28	0055	R Cultura Ondas Tropicais, Manaus, AM (presumed) Portuguese talk (AP-DNK)
4862.2	Jan15	2227	R. Alvorada (p), Londrina PR, texto; (Carlos Gonçalves)
4865	Jan16	2326	R. Verdes Florestas, Cruz.º do Sul AC, sermão, música; (Carlos Gonçalves)
4875	Jan14	2249	R. Roraima, Boa Vista RR, progr. A Hora da Noticia, anúncio da freq. OMédia, música; (Carlos Gonçalves)
4875.1	Jan25	0315	Radiodifusora Roraima, Boavista, Brazil, sport, weak (Bernardini)
4875.11	Jan28	0105	R Dif. Roraima, Boa Vista, RR Portuguese ann, Brazilian pop music (AP-DNK)
4885	Jan20	1342	Echo of Hope - VOH. Continues with very strong signal and no jamming (Ron Howard, San Francisco at Ocean Beach, CA, USA)
4885	Jan26	1015	Radio Clube do Pará, Belém, PA 1015 to 1035 om chat in Portuguese, music bridges, strong signal but only in the local Brasil morning, not noted recently at 2300 (Wilkner)
4894.92	Jan21	0632	Very poor signal with music vs CODAR, the exact offset previously logged for R. Novo Tempo, Campo Grande MS (Glenn Hauser, OK)
4895	Jan15	2232	R. Novo Tempo, Cp.º Grande MS, noticiário obrigatório A Voz do Brasil; QRM de CODAR. (Carlos Gonçalves)
4895.00	Jan25	0105	AIR Kurseong Nepali talk, local song (AP-DNK)
4915	Jan15	2235	R. Daqui, Goiânia GO, canções; (Carlos Gonçalves)
4925.2	Jan15	2236	R. Educação Rural, Tefé AM, 2.ª parte de A Voz do Brasil; (Carlos Gonçalves)
4925.2	Jan26	1020	Radio Educação Rural, Tefé, AM 1020 to 1030 good music, strong signal yl vocalist. (Wilkner)
4930.00	Jan26	2035	VOA, Moepeng Hill English ann, 2041 and 2042 ID: "Voice of America" 4940 VOA Pinheira open carrier heard, but no audio tonight! (AP-DNK)
4940.0	Jan19	1400	I happen to be tuned to Voice of Strait, Fuzhou, as the 5+1 timesignal is firing, so I check its accuracy one minute later vs WWV 5000: it was one second late! Surely the ChiCom can do better than that. Let`s hope BPM is not one second off (Glenn Hauser, OK)
4940.00	Jan28	2045	VOA, Pinheira Hausa phone-in (AP-DNK)
4955	Jan15	2238	R. Cultural Amauta, Huanta, quíchua, propag. relig., perceptível pelas palavras, mesmo p/ quem não entende a língua; (Carlos Gonçalves)
4960.00	Jan21	0535	VOA, Pinheira French comments about one billion of Dollars (AP-DNK)
4965	Jan15	2241	R. Alvorada, Parintins AM, 2.ª parte de A Voz do Brasil; (Carlos Gonçalves)
4970	Jan21	1239	AIR Shillong; with "My Heart Will Go On" by Celine Dion; about 1246 CNR1 started (// 6125) till off shortly after 1330; mixing with AIR. So for over a month now China has been locked on 4970 instead of 4790. They may never notice they are on the wrong frequency? (Ron Howard, San Francisco at Ocean Beach, CA, USA)
4970.00	Jan26	0055	AIR Shillong Vernacular talk (AP-DNK)
4990	Jan18	1037	Radio Apintie, Transamazon DX of Morning !!!, OM and YL CX / Progamation in Dutch Language, https://www.youtube.com/watch?v=z-KHFvrJHUs&feature=youtu.be (Daniel Wyllyans Nova Xavantina MT Brazil via HCDX)
4990	Jan26	0950	Radio Apintie, Paramaribo 0950 om in Dutch, a few words in well, alas remains a poor signal to 1000. (Wilkner)
5006	Jan21	0819	HFD Radio Station JG2XA (presumed), random checking 0819-1007. A propagation station running 200w; does not broadcast continuously in CW, but does have CW for a portion of every minute; naturally was a weak signal, but much of the time was above the background noise level. Very pleased to hear this, as for years I had noted their open carrier when tuning by, but never really looked into the possibility of actually hearing their CW. https://app.box.com/s/snj57s7fg2vwi9h619qna0vy2ccuht89 This audio is the result of my cutting & pasting a few segments that I heard together. Really needs ear plug headphones to hear the CW. Between 1007 and 1018, VC01 Chinese Military numbers station came on the air (5006-USB), which blocked JG2XA. (Ron Howard, San Francisco at Ocean Beach, CA)
5006U	Jan20	1236	VC01 Chinese Military numbers station. Scheduling here is erratic; sign on time varies greatly (Ron Howard, San Francisco at Ocean Beach, CA, USA)

5006u	Jan18	1539	VC01/"Chinese Robot" (Chinese numbers station) 1539-1601+ 18 Jan., 1513+ 20 Jan. "Robo-girl" with CH number groups..thanks to Ron Howard @ Asilomar State Beach, CA, Hiroki-san & Amano-san in Japan for the info/tips. (Dan Sheedy)
5010.01	Jan28	0135	AIR Thiruvananthapuram Malayalam talk, piano music, conversation (AP-DNK)
5015.00	Jan30	0640	R Miami Int., Okeechobee, FL Brother Stair preaching in English 35233 AP-DNK
5019.8	Jan23	*1900-	Solomon Island Broadcasting Corp., Honiara. In Honiara ist weiterhin nur der Ersatzsender auf 5019,8 kHz im Einsatz, sehr schwaches Signal zum Sendebeginn um 19 Uhr UT. (Christoph Ratzer via A-DX)
5019.875	Jan18	1000	Solomon Island Broadcasting Corp., Honiara, S=7-8 signal -76dBm, at remote SDR post in Brisbane Queensland Australia. Similar minor level of adjacent 5015 kHz from RMI Okeechobee USA bcast, TOM Brother Stair sermon roarer screecher transmission at S=6-7 in downunder. But NOT really distortion happens to SLM SLBC on 5020v. Christoph Ratzer told recently in A-DX ng, that SLBC now uses the older reserve unit at Honiara on odd frequency. (wb)
5020	Jan16	1137	SIBC. Decent open carrier. but no audio, just open carrier. Are they having problems? (Ron Howard, San Francisco at Ocean Beach, CA, USA)
5025.00	Jan30	0645	R Rebelde, Bauta Spanaish ann, nice Cuban songs, ID: "Radio Rebelde" AP-DNK
5035	Jan14	2306	R. Aparecida, Aparecida SP, música; QRM adj. de CUB, em 5040. (Carlos Gonçalves)
5035	Jan18	2225	R. Educação Rural, Coari AM, em retransmissão da R.Rio Mar, Manaus AM, ou esta última ficou c/ a freq.? Observada no período 2225-2238, propag. relig., noticiário relig., ás 2230; QRM adj., de CUB, em 5040. (Carlos Gonçalves)
5035.02	Jan17	0035	R Aparecida, Aparecida, SP (tentative) Portuguese talk (AP-DNK)
5050.00	Jan17	2325	Beibu Bay R, Nanning Chinese talk and songs // 9820 (AP-DNK)
5066.38	Jan25	1825	Radio Candip, Congo Dem. Rep. songs, weak(Bernardini)
5109.7	Jan24	0024	WBCQ, Monticello, USA, songs, talks, fair(Bernardini)
5855	Jan25	1635	Radio Free Asia, Tinian, Mariana Isl, songs, talks, Korean, good (Bernardini)
5915	Jan18	1832	ZNBC-Radio 1, Lusaka, dialecto local, texto, alguma música; QRM adjacente. (Carlos Gonçalves)
5939.9	Jan15	2203	R. Voz Missionária, Camboriú SC, propag. relig. temperada c/ canções de igual teor; (Carlos Gonçalves)
5939.85	Jan23	2300	Voz Missionaria, Camboriu, Brazil, long religious talks, fair(Bernardini)
5950	Jan25	*0255	V. of Tigray Revolution, Ethiopia, start bc mx, fair over USA (Bernardini)
5952.46	Jan23	2320	Radio Pio XII, Bolivia, talks, phone calls, weak (Bernardini)
5952.5	Jan18	2240	R. Pío XII, anúncios informativos, noticiário; QRM adjacente. (Carlos Gonçalves)
5965	Jan24	0747	Radio Transmundo, Santa María, religious comments, id. at 0800: "Esta e a Radio Transmundo, Santa María...". (Méndez)
5990	Jan16	1027	(fair-poor) // 9850 (fair), Qinghai PBS. Reactivated again; in Tibetan; later (1104) found 9850 blocked with Voice of Korea in English. Thanks very much to Hiroyuki Komatsubara (Japan) for the alert. (Ron Howard, San Francisco at Ocean Beach, CA, USA)
5990	Jan21	1604	Shiokaze/SeaBreeze (Yamata). Ex-5955 since 19 Jan. w/ EG on Thursdays & severe ACI from CRI-5985 in Swahili, but no NK jamming--it was up & running by 1545 on 22 Jan., but Shiokaze covered it nicely (@ least here on WCNA) & Myanmar/CRI were mixing 50/50 & not bothering Shiokaze at all (funny propagation). (Dan Sheedy)
5995	Jan23	2330	Radio Mali, talks, mx, modulation better than usual, fair (Bernardini)
6003	Jan18	1730	Echo of Hope VOH, South Korea, Korean, talks, fair (Bernardini)
6010.09	Jan25	0300	Voz de tu Conciencia, Colombia, songs, drifting, weak (Bernardini)
6010.1	Jan26	1020	La Voz de tu Conciencia, Puerto Lleras major hum on the signal with om in Spanish same hum problem at 2300 to 2305 (Wilkner)
6020	Jan30	1237	Tuned in at 1237 to hear UNID station; announcer with question - "Feed me and I live, but if you give me a drink, I die. Who am I?" "What is the answer?"; gave two phone numbers to call in with the answer; pop songs; off the air at 1248*; no ID heard; adjacent QRM. Normally at this time I would only be hearing Vietnam, which was in the clear after NBC signed off. My audio at https://app.box.com/s/j4eefr1cxniudu7otyndxv8fs5fxztxv (Ron Howard, Asilomar State Beach, CA, USA)
6030	Jan25	1640	Radio Oromiya, Ethiopia, talks, fair (Bernardini)
6035.03	Jan19	1408	LAH against a 6035.0 station, so presumably BBS is on this late vs. Voice of Shangri-La, (it's always seemed to me Bhutan would be more Shangri-La-ish than Kunming, CHINA; a Big Lie?) (Glenn Hauser, OK)
6035.06	Jan28	0110	Bhutan Broadcasting Service, Sangaygang Dzongkha talk by man, 0130 indigenous songs, talk by woman (AP-DNK)
6040.4	Jan15	2209	R. B2, Curitiba PR, propag. relig., canções; (Carlos Gonçalves)
6040.37	Jan23	2340	RB2, Curitiba, Brazil, songs, talks, weak (Bernardini)
6065	Jan25	0305	AWR, Talata-Volonondry, Madagascar, talks, songs, fair (Bernardini)
6070	Jan23	2350	R. Habana, Cuba, talks, songs, fair (Bernardini)

6070	Jan26	1037	CFRX Toronto 1037 advertisement "...service a problems, get yours for \$16.99 price now..." per yl (Wilkner)
6080	Jan18	2235	R. Marumby, Curitiba PR, noticiário; QRM da CHN. // 9515 inaudível, certamente, não por má propagação. (Carlos Gonçalves)
6089.86	Jan25	0610	FRCN Kaduna, Nigeria, talks, fair, LSB to avoid Caribbean Beacon (Bernardini)
6089.9	Jan18	2232	R. Nigeria, Kaduna, dialecto local, cânticos, texto; QRM da AIA. (Carlos Gonçalves)
6110	Jan16	1849	R. Fana, Geja Dera (ou Geja Jawe?), dialecto local, texto; QRM adj., mas o sinal foi bloqueado pela R.Intern. da China, em russo, às 1858. (Carlos Gonçalves)
6115	Jan16	-1843*	R. Congo, Brazzaville, francês, texto, música pop' africana; QRM adjacente. (Carlos Gonçalves)
6115	Jan22	1802	Radio Congo, Brazaville, French, news and comments. Very weak, best on LSB. (Méndez)
6115	Jan25	1800	Radio Congo, Brazzaville, id, news, French, fair (Bernardini)
6120	Jan18	2231	SRDA, Curitiba PR, propag. relig.; QRM adjacente. (Carlos Gonçalves)
6120.1	Jan24	0743	Super Radio Deus e Amor, Rio de Janeiro, religious comments. // 9565, 11765. (Méndez)
6134.80	Jan23	2330	Radio Santa Cruz enchanting music from Bolivia, om with ments de Santa Cruz.. (Wilkner)
6135	Jan29	0126	no signal from R. Santa Cruz on the lo side, with ailing transmitter for a couple weeks, and no signal either from R. Aparecida on the hi side! Which has also had problems and sporadicity. Just vacancies. If on, both ought to be showing, with Chaski and Fides just detected (Glenn Hauser, OK)
6135.2	Jan24	0736	Radio Aparecida, Aparecida, religious comments, "5 y 39, bom dia para todos". (Méndez)
6135.2	Jan23	2335	R Aparecida, Aparecida, SP noted in usb to avoid Santa Cruz, poor signal in PT with om comments (Wilkner)
6135.23	Jan23	2358	Radio Aparecida, Brazil, talks, weak (Bernardini)
6145	Jan14	1339	Qinghai PBS. Again heard after recent reactivated; mostly pop Chinese songs and as usual played one song in English; in Chinese. Aoki now show active again. Jan 15, as Glenn has already reported on 6145, heard strong Firedragon and CNR1 against RTI at 1414; totally blocking any chance of continuing to hear Qinghai PBS (Ron Howard, California, USA)
6155.11	Jan29	0125	JBA carrier presumed R. Fides on its habitual offset --- maybe not, since UAE site also achieves frequency inaccuracy. Ivo Ivanov reported circa Jan 26: ``Additional, unregistered frequencies of BBC 0100-0300 on 6155 DHA 250 kW / ??? deg to ??? English`` (Glenn Hauser, OK)

Hi Glenn, On Jan 30 heard a station on about 6155.09, going till 0259*, in English . Fairly sure was the BBC. Only able to catch a word&nb sp; or two here and there, but certain was in English. (Ron Howard via DXLD)			

From Jan 9, BBCWS heard on 6155v kHz. Surprise, surprise, seemingly SenTec Babcock let the 6155 kHz unit at Meyerton on air, before Channel Africa at 0300 UT on Jan 9 starts regularly ? 6155.097 AFS or UAE ??? - most likely via AFS-SenTec Meyerton or Babcock UAE-Al Dhabbaya site noted at 0100-0255 UT. BBCWS ID at 0159 / 0200 UT nxcast. This odd frequency channel. S=9+5dB -73dBm in remote Thailand and Doha Qatar posts, S=8 or -77dBm in remote net at Madrid Spain. Odd frequency, and NOT registered at this hour - yet. (Wolfgang Büschel)			
6160	Jan26	1110	CKZN St. John's 1110 yl with news items 1113 music bridge "when you think about the issues today" (Wilkner)
6200	Jan20	1559	Xizang PBS (Lhasa-Baiding). Nice to catch the opening of XPBS' "Holy Tibet" program in EG..CH ID, TB music followed by "This is Holy Tibet.."..also heard very poorly on 7255 u/ CRI. (Dan Sheedy)
6348	Jan15	2218	Eco de Esperança, Hwaesongue, emissão em coreano destinada à C. do Norte; texto; sinal empastelado pelos norte-coreanos. (Carlos Gonçalves)
7120	Jan16	1844	R. Hargueisa, Hargueisa, dialecto local, texto; Melhor sinal em 18/1. (Carlos Gonçalves)
7120	Jan25	0440	R. Hargheisa, Somalia, music, talks, fair (Bernardini)
7200.0	Jan22	153	Myanmar Radio. CNR1 and Myanmar mixing; China 1400* after time pips, leaving Myanmar in the clear till suddenly of at 1402*; an unusually strong signal today; rare to hear them with outstanding reception. https://app.box.com/s/bpy7jm60seeiwmm063sjr4x2jtfay5ja contain good quality audio (Ron Howard, San Francisco at Ocean Beach, CA, USA)
7300	Jan19	2112	R. Akhbar Mufriha, HCJB, via UK, ids, email addresses, unid lang, then Arabic, good (Bernardini)
7315.00	Jan30	1250	China Business R, Xianyang Chinese talk, 1300 time signal 35233 // 3985 (15111), 7335 (25232) and 11740 (25232) (AP-DNK)
7324.945	Jan25	1313	Tetatively a weak Wantok Radio Light just above China. See screenshot below. (TN)
7324.94	Jan27	0842	Wantok Radio Light, 0842-0957. One of their better receptions; fairly readable. Highlights: https://app.box.com/s/rkhy2se6cfqh4tu5r6fv4cc0lfl31k23 0842-0900: Syndicated USA program "Fresh Touch" in English; request to write to "Fresh Touch c/o Wantok Radio

			Light, P.O. Box 1273, Port Moresby." On my audio the clearest ID heard is at 01:00 (WRL address).
			0901-0912: "NBC PNG regional news"; news, sports and weather in English; Australia and China to help PNG with malaria diagnosis, etc.; ending with the usual WRL "thanks" NBC for their news program.
			0912-0913: Advertisement for "NASFUND" retirement savings plans; "Your Partner in Superannuation."
			0913-0929: In Pidgin/Tok Pisin.
			0930-0957: Syndicated USA program "Focus on the Family"; interview with Dr. Juli Slattey (author of "No More Headaches: Enjoying Sex & Intimacy in Marriage"); presented with John Fuller and Jim Daly. Begins and ends with promotional spots from their sponsor; "Ninety-Nine Ltd., is a company that introduces natural health products to keep the family healthy and strong. We also give free health education nation wide"; CRI transmitter turned on 0957 (Ron Howard, San Francisco at Ocean Beach, CA, USA)
7325-	Jan29	1325	all I can hear is one poor signal in Japanese, CRI; but from 1357 it's off and I do hear a JBA carrier on the lo side, so Wantok Radio Light is still there (Glenn Hauser, OK)
7348.03	Jan24	1416	S7 music, 1417 lo-key monolog talk, not Chinese, not tonal, maybe something like Indonesian, at S7; 1421 music past 1431. Frequencies in -8 bring to mind Voice of Tibet via Tajikistan. Weak as this is, it's stronger than JBA carriers on 7345 and 7350, neither of which has any listings likely to account for a variant to 7348. And nothing on 7348 exactly in latest Aoki Jan 24 or EiBi Jan 20. Searching my archive on 7348 gets no significant hits in past triyear, altho there was a USB FEMA/MARS log in Jan 2013 (Glenn Hauser, OK)
7400	Jan20	1301	new Shiokaze/Sea Breeze via Yamata (Japan). Thanks to Hiroshi who noted this change yesterday; ex: 5910; today I heard them in Korean; QRM from station underneath (CRI?). Last time Shiokaze was here, CRI dropped 1300-1400 from their schedule. Will they do so again? Noted North Korea jamming was already here (very quick for them!) (Ron Howard, San Francisco at Ocean Beach, CA, USA)
8828u	Jan26	1115	Hong Kong - Cape d'Aguilar weather information with fair signal strength. (Wilkner)
9400	Jan18	1605	Denge Kurdistan, via Bulgaria, talks, good (Bernardini)
9500	Jan18	1802	TWR, Manzini, Swaziland, English Bc start, good (Bernardini)
9505	Jan18	1755	Voice of Africa, Al-Aitahab, Sudan, economics talks, English, fair (Bernardini)
9524.98	Jan18	1615	Voice of Indonesia, Jakarta, Arabic, reports, fair (Bernardini)
9525.0	Jan20	1310	VOI. A very rare day with almost semi-readable audio; news (Chinese ambassador to Indonesia at groundbreaking ceremony for a high speed railway project, etc.); commentary (sanctions against Iran lifted); "Today in History" (this date 1965 Indonesia withdrew from UN [1966 back in again] and this date 1982 Yassar Arafat elected); "Focus" (Ron Howard, San Francisco at Ocean Beach, CA, USA)
9565.04	Jan25	0345	Super Radio Deus e amor, talks, , weak/fair (Bernardini)
9575.00	Jan17	2340	Medi 1, Nador Arabic songs // 171 LW (AP-DNK)
9630	Jan15	1937	R. Aparecida, Aparecida SP, noticiário O Jornal dos Jornais; (Carlos Gonçalves)
9630	Jan25	0401	Radio Aparecida, Brazil, religious, fair (Bernardini)
9635	Jan15	1240	R. Mali, Kati, dialecto local, texto; nível de modulação extremamente reduzido. (Carlos Gonçalves)
9635	Jan18	1625	RTV du Mali, Bamako, African language, talks, fair signal low modulation (Bernardini)
9635	Jan24	0810	Radio Mali, Bamako, French, comments about Mali. (Méndez)
9635.8	Jan18	1125	R. Voz do Vietnam, Son Tay, vietnamita, texto; (Carlos Gonçalves)
9664.96	Jan25	0408	Voz Missionaria, Florianopolis, Brazil, talks, fair (Bernardini)
9665	Jan15	1941	R. Voz Missionária, Camboriú SC, propag. relig.; QRM adjacente. (Carlos Gonçalves)
9680.00	Jan30	1220	RRI Jakarta 4, Cimanggis (tentative) Bahasa Indonesia talk, music 42432 QRM R Taiwan Int. in Chinese on 9680 (AP-DNK)
9724.9	Jan24	0803	Radio RB2, Curitiba, comments. // 6135, 6040, 9630. (Méndez)
9724.92	Jan25	0413	RB2, Curitiba, Brazil, talks, mx weak/fair (Bernardini)
9725	Jan15	1942	R. B2, Curitiba PR, anúncios vários, canções; QRM adjacente. (Carlos Gonçalves)
9730	Jan19	2100	Voice of Vietnam, Hanoi, start French Bc, good //7280 (Bernardini)
9745	Jan15	1513	carrier + USB, Radio Bahrain. Relay Shabab FM? Middle Eastern music; poor; heard for several days now (Ron Howard, San Francisco at Ocean Beach, CA, USA)
9819.3	Jan15	2148	R. 9 de Julho, São Paulo SP, noticiário nacional A Voz do Brasil, até às 2200, seguindo-se-lhe a ID e indicação das freqs., anúncios comerciais, e um progr. que não consegui identificar (algo como "... Paulo"; QRM adjacente. (Carlos Gonçalves)
9819.3	Jan25	0318	Radio Aparecida, via R 9 de Julho, Sao Paulo, Brazil, songs //9630 weak/fair (Bernardini)
9819.38	Jan24	0805	Radio 9 de Julho, Sao Paulo, religious comments, id.: "Radio 9 de Julho Catolica, ondas curtas 9820 kHz, Sao Paulo, Brasil, 6 horas 6 minutos". (Méndez)
9835	Jan18	1127	Sarawak FM via RTM, Kajang, música pop', texto, noticiário das 1200; (Carlos Gonçalves)
9835	Jan19	2102	Sarawak FM, RTM, Kajang, Malaysia, songs, weak (Bernardini)

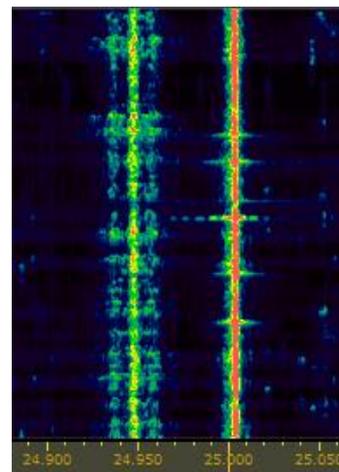
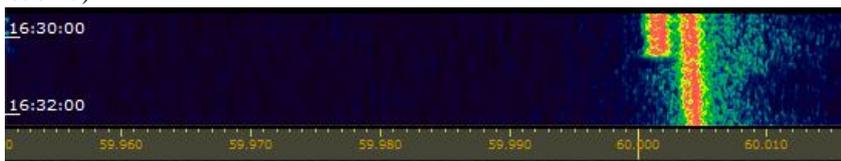
9890	Jan19	2108	KSDA Adventist World Radio, Agat, Guam, Korean talks, mx, fair (Bernardini)
11615	Jan18	1810	Afia Darfur Radio, Mopeng Hills, Botswana, Arabic, fair (Bernardini)
11645	Jan22	0620	Voice of Greece noted in Greek //9420. The operation of the Voice of Greece is highly irregular. 3-4 (CB)
11650	Jan19	1530	FEBC, Bocaue, Philippines, Russian, talks, fair (Bernardini)
11725	Jan19	2005	RNZI, New Zealand, reports, weak/fair (Bernardini)
11735	Jan18	1134	R. Transmundial, St. ^a M. ^a RStexto, música; QRM adjacente. (Carlos Gonçalves)
11735	Jan18	1516	Zanzibar BC, Dole, suaíli, texto; (Carlos Gonçalves)
11735	Jan25	1657	ZBC, Zanzibar, Tanzania, songs, good (Bernardini)
11750	Jan25	1700	Sri Lanka BC, Trincomalee, song, id, news, very good (Bernardini)
11764.7	Jan15	1916	SRDA, Curitiba PR, pregador em tom exaltado, tradução das frases p/ castelhano; (Carlos Gonçalves)
11764.65	Jan19	2010	Super Rádio Deus é Amor, Curitiba, Brazil, religious, fair/good (Bernardini)
11780	Jan17	-1628*	AWR (Trincomalee). Thanks to Sheryl's MCDXN tip, i got to enjoy "Wavescan" today w/ "QSL of the Week": an 8 Nov. 1984 log by a Brazilian DXer of an AWR program broadcast by RFO-Noumea on 7170..AWR QSL info & closing with a Cook Islands tune. (Dan Sheedy)
11785	Jan19	2014	R. Nacional Amazonia, Brazil, talks, good (Bernardini)
11815	Jan15	1919	R. Brasil Central, Goiânia GO, progr. de canções Brasil Sertanejo, noticiário, às 1930; QRM adjacente. (Carlos Gonçalves)
11855	Jan15	1924	R. Aparecida, Aparecida SP, canções e, às 1930, o noticiário O Jornal dos Jornais; (Carlos Gonçalves)
11855	Jan19	2020	Radio Aparecida, Brazil, talks, weak (Bernardini)
11860	Jan17	1645	R Sana'a via Jeddah faint with Quran (Paszkievicz WI)
11894.9	Jan15	1932	R. Boa Vontade, canções, 25432. Sinal muito melhor, às 2200. (Carlos Gonçalves)
11916	Jan15	1934	R. Gaúcha, Pt. ^o Alegre RS, rubrica de futebol; QRM adjacente. (Carlos Gonçalves)
11934.91	Jan19	2030	RB2, Curitiba, Brazil, songs, weak/fair (Bernardini)
11935	Jan15	1936	R. B2, Curitiba PR, canções, anúncios vários, incl. comerciais; QRM adjacente. Sinal melhor, às 2200, quando retransmitia a R.Aparecida. (Carlos Gonçalves)
15140	Jan19	1430	R Sultanate Oman, English bc, songs, good (Bernardini)
15140	Jan27	1430	R. Sultanate of Oman w/ EE service relaying 90.4 FM tuned at 1430 just fading into audibility, improving to S3 after 1445 at SoCal sunrise and Oman sunset. EE FM relay went well past nominal 1500, perhaps because of the "Musqat Festival 2016" which runs from January 14 to February 13. At 1506.5 there was a gap in the pgm and at 1508 a man ancr was hrd "Now listeners, it's time for the Call to Prayer" fol by a station ID then into another gap until 1509.5 when Pop music resumed w/ a woman ancr. During the gaps some type of musical notes and what sounded like a bird call were hrd weakly in backnd. At 1542 and 1612 tuned Perseus sites in the UK and hrd many anmts on the Festival including a recorded ad by man, field interviews with attendees and anmts on Festival events. Studio ancr was a female and the field interviewer was male. At 1612 tuned another Perseus site in the UK and EE pgm still going with rock music, Muscat Festival 2016 pgming and many station ID's "FM 90.4 Radio Sultanate of Oman". S4 to S3 signal lvls. Pgming switched at 1630 to pop music w/ man ancr but still in EE. At 1656 tuned the Perseus site in Zannstad with continuing EE pgm of pop music to past 1700 - S5 at this site! (Bruce Churchill via DXPlorer)
15190	Jan22	2358	R. Inconfidencia (M--for maybe). PT chat, some MPB/ballads, interviews, short program of classical music 2320-35 on 17 Jan. & a very sketchy "Inconfidencia.." tossed in the commentary..also runs an echoey promo @ BOH..22 Jan. program seemed like it was sponsored by "Radio Nacional" as a few mentions of RN during the discussion..signal just above threshold &, i'm sure some pareidolia on my part helped with the reception..one more time @ 2258-2345 24 Jan. with even poorer signal than usual (RB2/Voz Missionaria/Aparecida on 25/31M also JBA). (Dan Sheedy)
15190.1	Jan15	1253	R. Inconfidência, Belo Horizonte MG, noticiário Inconfidência Notícias, seguido de boletim desportivo; (Carlos Gonçalves)

Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX	Manuel Méndez, Lugo, Spain
Glenn Hauser, Enid, OK, USA (also from WOR&DXLD)	TN, Thomas Nilsson, Ängelholm, Sweden
Christoph Ratzler, Salzburg, Austria (also from A-DX)	Daniel Wyllyans Nova Xavantina MT Brazil via HCDX
Ron Howard, San Francisco at Ocean Beach, CA, USA	Sheryl Paszkiewicz, Manitowoc WI
AP-DNK, Anker Petersen, Skovlunde, Denmark	CB, Christer Brunström, Halmstad, Sweden
Robert Wilkner, Popano Beach, USA	Dan Sheedy Encinitas, CA
Giampiero Bernadini, Milan, Italy	Carlos Gonçalves, Lissabon, Portugal
Stephen C Wood, Harwich, Mass. via DXLD	Bruce Churchill via DXPlorer

AIR Port Blair and a tentative AIR Leh

4760 on Jan 25 at -16.30:30* (frequency correction -5Hz due to non calibrated Perseus)
 (On Oct 8 TWR signed off 1625 and another carrier with heavy spurs disappeared at 1630:15)



Tent. Wantok Radio Light on Jan 25 at 1313 with a stronger CRI on exactly 7325

(Thomas Nilsson)

Quick log report on 75 and 60 meterband, of Jan 30 at 0100-0200 UT, noted in remote SDR software defined radio unit in Thailand and Doha Qatar:

3949.957	CNR Xinjiang PBS, Urumqi, Xinjiang, Chinese language sce at 0110 UT on Jan 30, S=8 signal noted in Doha Qatar SDR unit.
3990.0	CNR Xinjiang PBS, Urumqi, Xinjiang, Uighur Turk folk language sce, even frequency at 0116 UT on Jan 30, S=8 signal noted in Doha Qatar remote SDR unit. R1 Bishkek KGZ Krasnaya Rechka bcast center outlets usual 4009.835 4819.891 5129.965 kHz, noted on Jan 11, 2016. heard like 4009.913 kHz Kyrgyz Radio Bishkek, Krasnaya Rechka-KGZ tx, Kyrgyz language heard at 0120 UT on Jan 30, 2016 S=9+5 dB in Doha Qatar SDR remote rx site, \\ like 4819.854 kHz Kyrgyz Radio Bishkek, Krasnaya Rechka-KGZ tx, at 0123 UT Jan 30, poor S=5 in Eastern Thailand remote post. Latter hit by 4820.0 kHz even CNR Chinese via Xizang PBS, from Lha-sa-Baiding #602 transmitter center in Tibet, western China.
4760.0	Rather even like frequency, Port Blair, Brookshabad, Andaman & Nicobar Islands, S=7-8 signal at 0125 UT.
4765.0	Tajik Radio 1, from Dushanbe, Yangi Yul site, proper signal of S=9+25dB power into Doha Qatar SDR unit. Typical Central Asian Turk folk music at 0128 UT Jan 30.
4800.003	AIR Hyderabad, Telengana, Chennai, common Hindi progr til 0130 UT, poor S=0+10dB, \\ 4810v same strong signal.
4809.997	AIR Bhopal, Madhya Pradesh, Mumbai til 0130 UT Hindi program, also S=9+10dB, in remote SDR at Doha Qatar site.
4880.005	AIR Lucknow, Uttar Pradesh program, poor S=6-7 at 0131 UT on Jan 30.
4894.995	AIR Kurseong program from Paschim Banga in Hindi, S=8 in Qatar remote unit, als S=8 noted in Eastern

Thailand post at 0156 UT on Jan 30.

4910.002	AIR Jaipur program from Rajasthan in Hindi, S=9+10dB subcontinental singer at 0138 UT Jan 30.
4970.016	AIR Shillong program from Mawgrong, from Meghalaya, weak and tiny S=4-5 at 0141 UT, same signal in Eastern Thailand at 0157 UT.
4979.988	Odd frequency outlet from CNR Xinjiang PBS, Urumqi, Xinjiang, Uighur Turk folk language sce program at 0146 UT on Jan 30, S=9+15dB noted in Doha Qatar SDR unit.
5010.007	AIR Thiruvananthapuram, Southern Sce, from Muttathura, Kerala, low and tiny S=4-5 at 0147 UT.
5040.065	peak visible, most PROBABLY ? - IND AIR Jeypore program from Odisha, poor and tiny S=4 low level.
5059.984	Odd frequency outlet from CNR Xinjiang PBS, Urumqi, Xinjiang, Chinese language sce program at 0155 UT on Jan 30, S=9+15dB noted in Doha Qatar SDR unit.

(wb, wwdxc BC-DX TopNews Jan 30)

Station news

AZERBAIJAN. Website of Radio and Television of Azerbaijan in Russian: <http://www.aztv.az/index.php?lang=ru>
 (Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx") RUS-DX #856)

CHINA. Interesting situations with Chinese jamming.

4970 kHz. - Hiroyuki Komatsubara, Hiroshi and I have all been recently monitoring the presents of CNR1 on this very unusual frequency, which for many years had been solely occupied by AIR Shillong (INDIA); we have heard CNR1 from about 1245 to 1330.

Thanks to Hiroshi's excellent deductive reasoning, we can now assume that China has misentered 4970 instead of 4790. Logically the intended target of the jamming is BBC Uzbek on 4790, which is scheduled from 1300 to 1330.

Believe the mystery is now solved, thanks to Hiroshi! Actually first heard CNR1 back in December!

*4970, CNR1. For years I have enjoyed hearing AIR Shillong here during my normal listening time (1200-1400). Dec 16 heard *1055 with AIR IS, followed by IDs in both Hindi & English.*

Dec 15 & 16 QRM from CNR1 (clearly // 6125), mixing with AIR about 1300. Have never heard this before. Why would I now be hearing China here? (Ron Howard, San Francisco at Ocean Beach, CA, Etón E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

6145 kHz. - On Jan 13, after listening to Qinghai PBS till 1400, heard CNR1 (non-echo) jamming RTI. Jan 15, both Glenn and I both heard Firedragon (Chinesemusic jamming) after 1400.

Jan 17 at 1511 with CNR1 **echo** jamming against RTI; has been a long time since I last heard this type of jamming.

Audioat <https://app.box.com/s/9hmaqv7mb4sflzrfdmsznqxsoameu4>

(Ron Howard, San Francisco at Ocean Beach, CA, USA)

COLOMBIA. First sections of my Colombia trip DX blog are up. The focus is MW. Includes photos and local recordings of stations from southernmost Colombia including the cities of Pasto and Popayan. I'm currently in Cali (the third largest city) for two weeks. I'll get a complete bandscan here, too, in the next few days.

<http://www.pateplumaradio.com/blog/colombiadx/>

Humpty Dumpty was pushed. Radio & Latin American website: <http://www.pateplumaradio.com/>

(Don Moore via DXplorer)

INDIA. Jan 25, on the eve of the 67th Republic Day, an address to the nation by President Pranab Mukherjee. This year noted with unusually poor propagation compared to past years.

1330: ID; National Anthem; president's speech in English;

1349: Ends with "Delay not, delay not, a new age dawns. Thank you. Jai Hind" and NA again; repeats address in Hindi.

President's address // frequencies:

4760 AIR Port Blair - Open carrier (later after the speech [1417] heard with decent audio playing subcontinent music)

4800 AIR Hyderabad - Not only the usual CNR1 (China), but also strong OTH radar, so unable to hear AIR.

4810 AIR Bhopal - Only heard OTH radar.

4835 Gangtok - Only heard ABC and OTH radar.

4850 AIR Kohima - Only heard OTH radar; probably PBS Xinjiang was also there, but couldn't confirm.

4880 AIR Lucknow - Started out poor, but improved.

4895 AIR Kurseong - Poor.

4910 AIR Jaipur - Poor.

4920 AIR Chennai - Good signal but mixing with PBS Xizang.

4950 AIR Radio Kashmir, Srinagar (presumed) - only an open carrier; never reached the level of any audio.

4970 AIR Shillong - Mostly poor; not as good as normally heard.

4990 AIR Itanagar - Only heard PBS Hunan (China).

5010 AIR Thiruvananthapuram - Poor; QRM from 5006-USB (VC01 Chinese military numbers station).

5040 AIR Jeypore - **This was the strongest of all the AIR stations.** Briefly off the air about 1338.

5050 AIR Aizawl - Only heard BBR (China) and a lot of SSBchatter in Spanish.

9380 AIR Aligarh - Fair

9870 AIR Bengaluru - Good signal, but strong CRI QRM.

<http://www.ndtv.com/india-news/full-text-of-president-pranab-mukherjees-address-on-the-eve-of-the-republic-day-1269956> contains transcript of today's address by the president.

(Ron Howard, San Francisco at Ocean Beach, Calif., USA)

KYRGYZSTAN. Web page of the Kyrgyz dispenser in Russian: <http://beta.ktrk.kg/> Web Page Radio Birinchi:

<http://beta.ktrk.kg/birinchi> (Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx") RUS-DX #856

PAPUA. January 20, 2016. Rob Wagner VK3BVW reports from Melbourne: Over the past week or so, a few DXers around the world have noted the return of the low powered PNG station, Wantok Radio Light (WRL). Although listed as only a 1 kW transmitter into a non-directional antenna from its location in Port Moresby, it is quite amazing how this tiny station can be heard as far away as Japan, USA and Europe. I think it may have been Hiroyuki Komatsubara who was the first to note the return of WRL, quickly followed by Ron Howard in California, Mauno Ritola in Finland, Bryan Clark in New Zealand, and myself. More here including audio: <http://medxr.blogspot.com.au/2016/01/wantok-radio-light-returns.html> (Mike Terry via DXLD)

PAPUA. NBC Bougainville hat seine 90 Meter Tropenband Frequenz 3325 heute (Jan 30) mit einem neuen Sender reaktiviert um eine zweistündige Testsendung auszustrahlen. Weitere Tests auch im 49 Meterband auf 6020 kHz werden wohl folgen.

In Salzburg ist RRI Palangka Raya ebenfalls auf 3325 kHz auch nach 16 Uhr UT dominierend. Da gibt es viele freie Kanäle und zwei Exoten teilen sich genau eine Frequenz....

Danke an Ian Baxter, der eine Rätselrallye um die Reaktivierung in DXLD veranstaltet hat, und wie so oft an Ron Howard, dem Ohr des Pazifiks aus San Francisco.

(73 Christoph Ratzer via A-DX)

The new SW transmitter is located at Kubu on Buka Island, about 80 miles (129 km) away from the site of the former transmitter at Kieta. Believe Kieta was devastated by the 1990 civil uprising and that few people reside there now.

Here is a recent story (Jan 9).

<http://bougainville.typepad.com/newdawn/2016/01/080116nbc-buka-managers-residence-gutted-by-fire-by-alloysius-laukai-the-nbc-radio-bougainvilles-managers-official-r.html>

"The NBC Radio Bougainville's Manager's Official Residence at the Transmitter site in Kubu on Buka Island was burnt to ashes just after midday today.

Manageress, CHRISTINE TALEI a veteran Broadcaster is the current boss of the station and resides in this house.

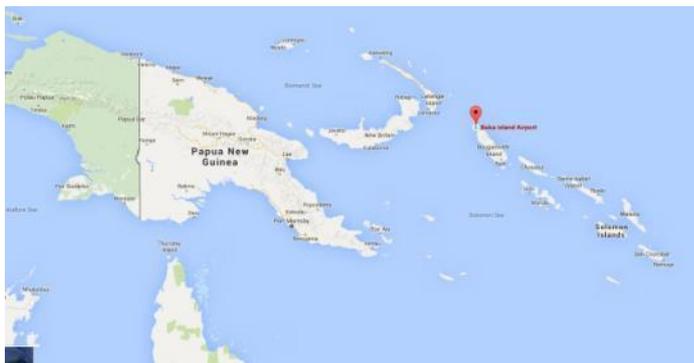
The cause of the fire is not known at this stage, but Technicians were working on the new Shortwave Transmitter for the Station when the fire was noticed.

The compound also shares houses with the Station Technician and the shortwave Transmitter plus the satellite link that sends program signals for Radio Bougainville and New Dawn FM to Central and South Bougainville.

According to the Station Technicians equipments were switched off but were switched on again after the fire died out.

Yesterday, New Dawn FM ran a story of the heat of the sun as unbearable in the last two days in and around Buka town."

(Ron Howard, Asilomar State Beach, CA, USA)



(Steven Wiseblood/AB5GP, Harlingen TEXAS via DXLD)

Bougainville Island

Island in the Solomon Islands

Bougainville Island is the main island of the Autonomous Region of Bougainville of Papua New Guinea. This region is also known as Bougainville Province or the North Solomons. Its land area is 9,300 km². [Wikipedia](#)

Area: 3,598 mi²

Province: Autonomous Region of Bougainville

Population: 175,160 (2000)

Island group: Solomon Islands

RUSSIA RETURNS shortwave - the first step to a revival of high-power broadcasting?

Today, Federal Service for Supervision of Communications, Information Technology and Mass Media conducts regular competition for the right of broadcasting terrestrial broadcasting.

Among the objects of competition for №№ 8 and 9 as the only declared challenger state budgetary institutions of the Republic of Sakha (Yakutia) National Broadcasting Company "Sakha" (NBC "Sakha"), intending to obtain the right to exercise of terrestrial analogue broadcasting in short wave.

For this purpose, two transmitters to be used with the installation location in a. Tulagino about Yakutsk: 250 kW at a frequency of 7295 kHz and 100 kW at a frequency of 7345 kHz for the declared schedule (local time - MSK + 6:00.)

Monday Friday:

from 06.00 to 09.00; from 12.00 to 14.00; 18.00 to 21.00

Saturday Sunday:

from 07.00 to 14.00; 18.00 to 21.00

According to the director of the Directorate of radio NBC "Sakha" Maxim Berezin, broadcast is scheduled to begin in the spring, most likely - in May. For our part, we hope that after receiving the broadcasting license broadcasting can be started earlier.

Add in conclusion that it is in these days of January the radio station number 1 branch RTRS "RTPTS the Republic of Sakha (Yakutia)" in the village Tulagino where a shortwave signal NBC "Sakha" will spread to the entire territory of the republic and to reach the most remote corners of the globe, is celebrating its fiftieth anniversary.

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A small addition to the message and apologized for a certain group editor incorrect title. The fact is that after the closure of a few years ago, Russia's foreign broadcasting (Voice of Russia) and off last shortwave transmitters domestic broadcasting (Radio of Russia, including - in Tulagino) in this range continued its work, a single transmitter broadcasts programs Adygei Radio (STRC "Adygea") in the amount of three hours a week for compatriots abroad in Circassian, Turkish and Arabic. Current schedule of his work: 1800-1900 UTC on Monday and Friday, 1900-2000 GMT on Sunday at a frequency of 6000 kHz exactly (in the range of 49 meters) through a 100 kW transmitter of the Kuban branch of RTRS radio center "Krasnodar KRTPTS" in the Tbilisi district of the region. Link to archive programs on the broadcaster's website: <http://www.adygtv.ru/programs/radio-inoveshchanie/broadcasted/> (http://vk.com/ctvspb?w=wall-59176345_5476) (RUS-DX # 857 Anatly Klepov.)

TAJIKISTAN. Site Radio Tajikistan: <http://www.radiotoj.tj/> E-mail: Radiotoj@mail.ru (Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx ") RUS-DX #856)

Other radio news

THE TERM "HIGH LIFE"

Glenn, just a random thought, and you are free to quote me if you wish. I have noticed that many DX-ers use the term "high life" to describe African popular music, such as on Radio Nacional de Angola, WOR 1807. I remember when I first began hearing stations from newly independent sub-Saharan African stations, around 1960. The music they played at that time was called "high life." The popular music played today seems, to me, to be very different, and I wonder if people outside of the DX-ing community still use this term. Might the term "afro-pop" be more appropriate? just a thought. 73, (Tim Hendel, AL, Jan 8, DX LISTENING DIGEST)

Yes, High Life music is a specific style of music which flourished in Nigeria and Ghana especially in the 1950s, well-described in the online Encyclopaedia Britannica at <<http://www.britannica.com/art/highlife-African-music>> The term "Afro-Pop" is obviously rather broad, and subsumes a wide range of African (ethnic) musics, but is useful if you can't identify a musical style more specifically. Best, (Saul Broudy (W3WHK), DX LISTENING DIGEST)

Highlife is a music genre that originated in Ghana at the turn of the 20th century and incorporated the traditional harmonic 9th, as well as melodic and the main rhythmic structures in traditional Akan music, and married them with Western instruments. Highlife was associated with the local African aristocracy during the colonial period. By 1930s, Highlife spread to Sierra Leone, Liberia, Gambia and Nigeria via Ghanaian workers, amongst other West African countries, where the music is now very popular.

Highlife is characterised by jazzy horns and multiple guitars which lead the band. Recently it has acquired an uptempo, synth-driven sound (see Daddy Lumba). Igbo highlife and Joromi are subgenres.

This arpeggiated highlife guitar part is modeled after an Afro-Cuban guajeo. The pattern of attack-points is nearly identical to the 3-2 *clave motif* guajeo as shown below. The bell pattern known in Cuba as *clave* is indigenous to Ghana and Nigeria, and is used in highlife.

(from Wikipedia)



SHORTWAVE HARDLY A PRIORITY AT CES

Last week I attended the annual Consumer Electronics Show in Las Vegas. It is the ultimate geek fair with some really off the wall stuff as well as some pretty neat stuff as well. Interspersed with my official duties (I was there on my employer's dime) I took a couple of detours to check out the latest offerings from Sangean, Eton, and Kaito. (JRC quit exhibiting when they dropped the NRD-545.)

Sangean was a HUGE disappointment as they were pushing HD Radio (IBOC) and WiFi radios at high price points. Not much traffic in their booth (for good reason) They had the ATS 909x in a glass case where you couldn't touch it but that design hasn't been refreshed in years and is overpriced for what it is. No other SW radios from Sangean were in the booth.

My next stop was at the Kaito booth where I got an unexpectedly warm welcome. They had a couple of comfy chairs and we spent about 30 minutes playing with their latest two Chinese imports. The comfy chairs were really appreciated since I had been wandering the convention floor for several hours and my feet were killing me.

I got a chance to play with the DA-108 that is just being introduced. It has some nice features like being able to do timed recordings to an internal SD card (no more trying to stay awake for AM DX tests) and used a common small and inexpensive LiIon rechargeable battery that can be charged in the radio. It's a small unit but seemed to have decent sound quality (as much as I could tell in a noisy atmosphere).

The second Kaito new radio was an AM FM WX band that also had SD card record and MP3 playback and digital display and direct keyboard frequency entry. The radio can be powered 6 different ways including AA batteries, rechargeable LiIon, Dynamo Crank, USB Cable, Wall Wart and integral solar cells. The LCD display was well lit and very readable. I didn't have a chance to see how it worked on MW due to the location but it has a 6" ferrite rod antenna so I'd expect halfway decent AM reception.

Kaito also mentioned they will no longer sell the Degen radios in North America but they are still the only authorized Tecsun distributor in the US.

My final stop was at the Eton booth. Their booth was large and had really gone upscale. There was nothing new in their SW lineup but they had several new and really attractive "prepper" radio products with crank and solar power. None of the Military geek look they used to have. The prepper radios had large speakers which would seem to offer better fidelity along with fairly large solar panels. The booth environment was not conducive to reception testing so I just twisted the knobs and took a look.

Well there you have it: what's new from the radio guys at CES. I'm sure I missed somebody (with several million sq feet of exhibits spread across 8 large venues) but I made my best effort to be a credible representative of MARE. I'm thinking about getting a DA-108 and if I do --- I'll do a review for a future issue of the GLM.

(Paul Dobosz, MARE Tipsheet Jan 15 via DXLD) = Great Lakes Monitor, in print
(Glenn Hauser via DXLD)

Active Loop Antenna NEW ALA1530LNP

Hi all, An interesting thread. Wellbrook have been making useful loops for a number of years, and do offer great customer service.

A friend of mine was looking for an antenna to use in a noisy urban location, and a Wellbrook was in his sights, but he was strapped for cash (retired pensioner). I came across an interesting loop design on PA0FRI's website. I was intrigued and ended up building two of these loops. I have one loop and my friend has the other. Each is mounted on a very low cost rotator used in the UK to turn TV antennas on mobile caravans.

They work very well and I can recommend them for confined space use, particularly below 4MHz. I can verify the IMD & IP3 measurements published on the web page

Here's a link to the English page of the Dutch website:

<http://pa0fri.home.xs4all.nl/Ant/Active%20antenna/Active%20receiving%20%20loop%20antenna%20eng.htm>

(73, Adrian, MW1LCR)



Had and still have a number of Wellbrook antennas in use. In 2003 I started using a ALA1530 which was the only small sized aluminum at that time in serial production and was very pleased with it over the years for all round 0.1 to 30 Mhz use.

During the years my interest shifted towards MW and lower and constructed several delta flags like Guy did in his part of the world. These were fairly small passive models about 30 meters circumference. I found them to be producing low signals and added some Wellbrook FLG100LN to it and since have nice strong signals with low base noise. Now I replaced it with a big 72 meter circumference as I have space to do so and no longer use the modules. I do however still use a 18 meter coax loop with a ALA100LN amplifier as second antenna for diversity reception with the AFE82x dual channel SDR.

As many of my radio club friends are also using the nice Wellbrook models and as we are satisfied with them, it is fair to say that they offer good quality.

There is also another combination loop set that I am also very pleased with and is multifunctional by design and that is the AAA-1 kit from LZ1AQ and is a great value considering its low price tag and works perfect compared to the small Wellbrook loops like the ALA1530 models. See <http://active-antenna.eu/>
(73' Ron, ON2RON)

I'm late to this conversation, but this comparison review & video may be of interest. The weak test frequencies were at the extreme edges of the medium wave band.

See [Guest Post: Wellbrook 1530LNPro vs ALA1530S+ Imperium Loop Antennas](#)



The Wellbrook ALA1530LN Pro is the best of a fine line of loops from this company; I have owned a number of various models over the years. When I have the real estate on DXpeditions my preference is phased delta loop arrays using the FLG100LN head units and a Wellbrook phaser.

BTW, I think it was Richards who mentioned the ALA100-M. I have this model, and find that it's a bit noisier than the workhorse ALA100. The "M" model has higher gain and you cannot use as large of a loop circumference with it; the "M" is also more prone to overload simple broadband SDRs.

I've used loops of over 30m circumference with the ALA100 in rural areas away from RF, without any problems. That said, the circuitry in the ALA1530LN Pro is nearly bulletproof and has close to zero noise; I'm amazed at its performance using just a 1-meter active element.

(73,Guy Atkins, Puyallup, WA via sdr-radio.com)

Canadian Radio Directory

I would like to introduce you to <http://www.canadianradiodirectory.com/>

It is a web site of all the FM and AM stations in Canada.

Some of you may remember I published two editions of Radio Ontario through the Ontario DX Association back in the '90s. These guides listed all the FM, AM & TV stations in the province. Since undertaking these publications, I have often thought about making a guide for all of Canada.

Hence Canadian Radio Directory, designed for:

- enthusiasts
- travellers
- DX'ers

CRD works on iPhones so one can check it out 'in the field' [I believe Androids are ok too]. If one chooses, you can also print the pages [FireFox seems to work the best].

Stations that go through the 'normal' application process are marked as 'new' until they are known to be on the air [see below].

You will see some listings with strike-through. These are stations that are known to be off-air but are still marked as operational by the Industry Canada database OR stations that have to leave the air or their current frequency.

Stations that use the 'back door' [non-public] process to gain a licence are not listed until they are known to be on the air.

Stations that broadcast illegally [without a licence] are not listed. Tyendinaga ON and Kimmirut NU come to mind. Unlike most other lists you may have encountered, CRD has the station name as well as the official call sign. Readers will know that many stations in Canada do not use their calls [I personally feel they are superfluous and hold little meaning to the public].

Clicking on the station name will take you to their web site. In the case of CBC/IRC stations, it will take you to the respective CBC regional station.

I hope you will find Canadian Radio Directory useful. If it is licensed and on air, it's in CRD no matter how big or small.

Feel free to contact me if you notice any updates or corrections. Take it with you, travel and discover. If you help keep CRD up to date, it will be kept up to date.

Finally, enjoy listening to radio.

(Cheers, Andy Reid via DXLD)

Americanradiohistory

Hatten wir wahrscheinlich schon, diesen Hinweis. Aber bei DEM Angebot darf's sicher ein weiteres Mal sein ;-)

<http://www.americanradiohistory.com> Z.B. http://www.americanradiohistory.com/Post_Cards.htm

(Mit Gruss, Herbert Meixner via A-DX)

Finally some nice QSL's from Kenneth Olofsson's collection



Thanks to John Ekwall for scanning. /TN