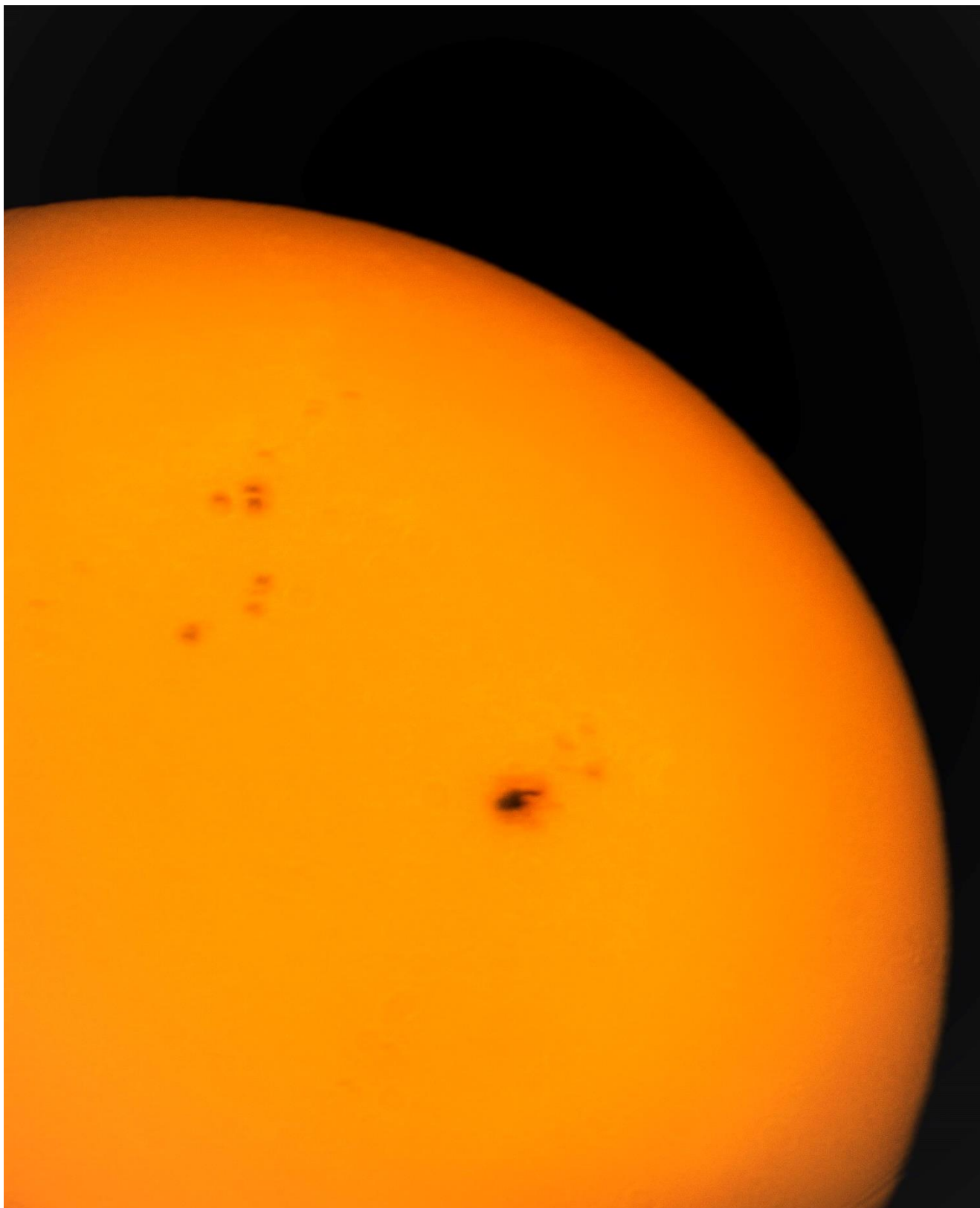


Australian DX News

Monthly Publication of the **Australian** Radio DX Club Inc. - Australia's Premier DXing Organisation since 1965



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Officers: Tony Magon (President), Robert Fitzgerald (Vice-President), John Wright (Secretary), Geoffrey Wright (Treasurer)

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Editorial Addresses and Deadlines

Next deadlines

March 2023 (Issue 666): Friday 24 February 2023

April 2023 (Issue 667): Friday 31 March 2023

SW Trail, On Air and Editorial

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News from HQ

Welcome to the combined January and February edition 2023.

We welcome new and re-joining members. Firstly, **Mark Murrell** from Redcliff north in Brisbane member 2844. Interestingly Mark in the early 70's was in the NZDXL. I rang Mark and he also mentioned that he had found a pile of QSL cards from the early 70's when he was in New Zealand.

We have an active branch in Brisbane Mark and hopefully you can make a branch meeting at Wakerley.

Also in September is the HFCC meeting on the Gold Coast, so no doubt there will be a meeting and club sponsored BBQ at Wakerley.

Re-joining is **Neville Esau** from Canberra, member 2501, so welcome back Neville.

Sending both members their membership certificates today, as I had run out of the certificates with the new member kits, sending today. Thanks to Dennis Allen for his quick response to get the certificates printed.

Thanks to the President Tony Magon in sorting out the IT issues at my place, nothing like getting the President involved.

Big News

Saturday 8th April, at "The Peakhurst", we have Jeff White and his wife Thais from Florida USA the home of WRMI. As mentioned previously they have one day in Sydney having been here in 2015. WRMI relays Radio Ukraine International and even that preacher Brother Stair, who passed away about 3 years ago! So, there must be some interesting stories behind the programmes!! Gather at 10.15am out the front bar Now I need to know if you're coming by 1st April, as we have the usual room in the sports area.

I can fit around 23 people in the sports area, it will cost nothing to attend. However we are paying for the cost of Jeff and his wife transport to/from the venue and their lunch, well after all there coming 8,500 miles to see us! The rest of us pay for food and drinks.

The address is: "The Peakhurst", 705 Forest Peakhurst. So, contact me, please if you're coming.

Shout out to John Adams who was admitted to Cairns hospital, get better mate, even Craig misses your logs from Port Douglas.

World Radio TV Handbook 2023.

The new folks that have taken over have provided no further information, except if you type into Google, The World Radio TV Handbook 2023 it comes up with a survey. Both John Smith and myself, (JW), have done this but no pricing as yet. Actually, no response as yet.

Stay safe and have a listen. The bands are very fickle, some days terrible, other days booming through the speakers. Take care, Johnno ♣

Further evidence of current sunspot activity. This photo taken from Bathurst NSW during January through a 10" Schmidt-Cassegrain telescope. Don't try this at home folks, without appropriate solar filters ...or the sun might be the last thing you ever see -cs

Shortwave Trail

Our monthly roundup of members' loggings edited by Craig Seager

Editorial Address 12 Pellion Pl., Windradyne NSW 2795

E-mail shango12@gmail.com



- 2310 **Shortwave Australia, Bendigo, VIC.** 1150 English to whoever happens to be listening!! This station runs on this 120mb outlet in parallel to the more regularly heard 4835 kHz. Programming was an old British radio pop show, complete with all the old canned anncts and adverts. Every 10 minutes, a brief automated Shortwave Australia ID plays right over the existing programming! With this station, you never know what you are going to hear: classical music, the audio from YouTube videos, university lectures, old radio shows, anything, really. Fair signal and is stronger on 4835. 8/1 (Wagner)
- 3325 **Vo Indonesia, Palangkaraya.** 1915 accented English (unintelligible at times) with low audio but a strong carrier. Talks and music interludes. 5/1 (Wagner)
- 3955 **Radio 292,Germany.** Relay Crusader Radio in EE on 8/1 at 0055 w/ID. Also on 9/1 from 2200 was s/on of Radio Pravda in RR (Pankov*).
- 4010 **Kyrgyz Radio.** On 18/1 w/test tones from 2356, pips at 0000, ID in vernaculars & RR and playing the National Anthem (Pankov*).
- 4965 **VoHope Africa, Makeni Ranch.** 1905 English with American proselytising and Gospel songs. ID and freq annct at 1907. Good signal, 5/1 (Wagner)
- 5045 **RadioDX, Norfolk Island.** Testing again with mellow tunes and repeat IDs 0816 by Glenn Hauser, respectable signal for only 200 watts above local noise. 13/1 (Francis)
- 5850 **WRMI, Okeechobee.** EE. "Footloose" followed by other musical numbers including Clapton's "After Midnight" at 10:20. Not a strong signal but clear enough. 23/12. (Brennan)
- 5900 **National Unity Radio, Tamsui.** V good. Mix of talk and music. Some DPRK jamming in the background. 1234, 23/12 (Brennan)
- 5995 **RTV du Mali, Bamako.** 1850 Bambara (or similar). Discussion px. Weak signal and sandwiched between the much stronger 5990 Echo of Hope (plus jamming) and 6000 NHK via Issoudun. Slightly easier listening after the NHK s/off at 1900, 5/1 (Wagner)
- 6155 **Radio Oesterreich International, Moosbrunn.**
- 6170 **R.Saturno** (pres). 31/1 at 0730, JBA carrier. First time I have detected it since a few days ago it was reported reactivated here, ex-6150. EiBi & Aoki, not yet up with it on 6170, indicate these windows when North Korea, Ascension, Philippines are NOT on 6170: 2050-0200, 0300-0500, 0530-1000. And disregarding R. Europa, Holland, lowpower possibly 24h; and Scandinavian Weekend Radio, Finland, at certain hours once almost every month, including Feb 3-4, ON at 22-14 & 18-22. Saturno was a rare newcomer to SW, not even making WRTH 2022 on 6150. It was first reported Oct 31, 2021 by Bryan Clark, NZ: a Belo Horizonte 92.3 FM station adding SW. Again tnx to Bryan who heard it on 6170 Jan 28, 2023, ex-6150 where heard on 22/1, and Brazilians first reported 6170 on 24/1. Further chex here needed! (Hauser*)
- 6185 **Educación, México City** Low level only, usual orchestral mx 0819. Very little else on the band, 2/2 (Seager)
- 7210 **VoKorea, Kujang.** 1840 French to SAF. Korean music. The usual co,channel QRM from a much stronger CRI,Beijing to Eu. Poor signal, 5/1 (Wagner)
- 7260 **Radio Vanuatu.** EE and Bislama. Good signal but muffled audio. Long monologue speaker followed by "Merry Christmas" messages before jungle drums and news at 1000. 23/12. (Brennan). ♦17/1, from 0621 to 0658*; at 0624, PSAs in both English and Bislama (in emergency, lists of six things to do; #2 - Boil water, etc.); 0631, the often heard singing station ID (" . . Kingdom of Tonga . . Solomon Islands . . Voice of Papua New Guinea . . Radio Vanuatu"); 0652, the usual series of ads., PSA, promos, etc. (Howard*)
- 7265 **BBC, Talata Volonondry.** 1830 English to SAF. Health news report. Good signal but co,channel QRM from CRI, Urumqi to Eu. 5/1 (Wagner)
- 7289.94 **RRI Nabire Pro 1.** From 0740 till cut off in mid,song at 0848*, 27/1. The usual format of

- mostly EZL songs, with an occasional announcer in Bahasa Indonesia (have never heard English here!); if they are indeed only 1kW, then reception was not too bad. Brief audio attached from today of their typical EZL music (Howard*).
- 7380 **All India Radio, Bengaluru.** *0059-0129* 19/1, nice IS followed by man announcer with opening of the listed Sindhi language program. Plenty of talks and musical segments until carrier terminated mid-sentence. Good signal. (D'Angelo*)
- 7420 **Vatican Radio, Saipan, Agingan Point.** RR. Good. Mix of sole speakers, interspersed with musical stings. Sign off at 1250. 24/12. (Brennan)
- 7425 **BBC, Woofferton.** *0259,0322 27/1, tuning signal until 0300 when man announcer gave station ID in Arabic language, Big Ben followed by music bridge before man announcer with Arabic language news. Fair signal. (D'Angelo*)
- 7570 **WRMI (Supreme Master TV), Okeechobee.** EE. Fair. Some wobble on the modulation so a little hard to copy. 24/12. Interview followed by sign off at 1258 (Brennan)
- 7585 **Ilbon, Ui Baram, Tashkent.** KK. Fair. Mix of speakers. ID at 1316 followed by lively pop numbers before lengthy sign off music from 1326 and switch to JJ px . 24/12 (Brennan)
- 9470 **PBS Xinjiang, Urumqi.** Presumed this station with a pleasant, choral Kazakh song at 1042 on 29/12 (Allen).
- 9500 **Radio Algerienne, Bechar.** 0052-0207 17/1, vocal selections until 0100 when a woman announcer in Arabic before Holy Koran until 0157 when the woman announcer returned briefly before vocals. Fair signal. (D'Angelo*)
- 9670 **Radio 292 (presumed).** 26/1 at 0731, pop music S5/S7, presumed Channel 292, nothing else in EiBi at this hour. No specific program sked at this time, <https://www.channel292.de/schedule-9670-khz/> so not filling up all extra time with TOMBS (Hauser*)
- 9710 **Vatican Radio.** on 19/1 at 0810 w/special Orthodox sermon //11815 (Pankov*).
- 10422U **Unid.** Powerhouse signal on 19/1 at 1055, playing non-stop disco version of USSR National Anthem. That station was first observed on 19/1 on 9900, later on 9310, now here (Pankov*).
- 11570 **CRI, Kashi.** Weak and noisy with news reports in FF for Europe heard at 1205 on 31/12 (Allen).
- 11570 **Voice of America, Agingan Pt, Saipan.** 1443-1457* 11/1, two men announcers in talk in the listed Korean language. Instrumental music at 1450 followed by another man talking until carrier terminated. Poor to fair. (D'Angelo*)
- 11590 **AIR, Delhi.** Heard at 1138 on 31/12 with a Tibetan talk, spoiled by jamming (Allen).
- 11600 **China Nat. Radio 1.** On 19/1 at 1305 in CC over listed FEBC in vernaculars. CNR1 as a jammer (Pankov*).
- 11610 **MWV R. Fedra, Mahajanga.** 2250 Arabic to NAf until s/off 2259, ID and website address announced. Good signal, 26/1 (Wagner)
- 11650 **VolRI, Sirjan.** 2245 Hausa to WAF, poor signal and rubbish audio quality, 26/1 (Wagner)
- 11665 **RTVM, Kajang.** Wai FM news at 2305 in Malay. Fair signal, 26/1 (Wagner)
- 11735 **BBC via Kranji.** Fair level reception of an EE talk about Alexander the Great at 1020 on 29/12 (Allen).
- 11740 **CNR,2 China Business Radio, Lingshi.** 0035,0059* 25/1, man and woman announcers talking in the Mandarin language with vocals at 0052 followed by closing talk by man and woman with instrumental music until carrier terminated. Poor signal. (D'Angelo,PA)
- 11745 **Al,Azm R., Jeddah.** 0015 Arabic to Yemen. Lively music programming. Fair signal, 27/1 (Wagner)
- 11810 **KBS World Radio, Kimjae.** 0041-0123 12/1, a woman announcer with Spanish language talks with short instrumental music segments later joined by a man announcer as talks and musical segments continued. Poor. (D'Angelo*)
- 11815 **Radio Brasil Central, Goiânia.** 0041-0134 18/1, man and woman talking in the Portuguese language followed by instrumental music at 0059, A man announcer with station ID at 0100 followed by several anncts. before the man hosted a music program. Fair signal. (D'Angelo*)
- 11835 **R.Vanuatu.** 31/1 at 0731, R. Vanuatu is S8/S9 with drumming and announcements on 3 x 3945, while that and X 2 on 7890 not checked. As to be expected, NZ 13755 also with VG signal now (Hauser*)
- 11875 **Reach Beyond Australia.** EE on 21/1 from 1200 w/px (slow speed reading) "Spotlight", good signal! (Pankov*).
- 11905 **SLBC, Trincomalee.** S/on 0159 Hindi to SAs with a song, a break in the audio at 0200 for 10 seconds then back into the song. Music annct but no station ID heard, then into a new

- SAs song. Weak signal, 17/1 (Wagner). ♦0214,0230* 27/1, woman announcer with Arabic language talk followed by vocals at 0216. Mix of woman talking and music selections until carrier terminated. Poor. (D'Angelo*)
- 12015 **VO Mongolia.** EE on 19/1 at 1430 w IS, ID, this time over VO Korea in FF, rare catch here (Pankov*).
- 12070 **FEBC R. Liangyou 1, Iba.** 0025 to 0100 Mandarin to EAs, discussion program. Fair signal, 27/1 (Wagner)
- 13695 **AIR, Bengaluru.** 2355 Mandarin to EAs with Indian music programming. Tough listening due to heavy CNR 1 jamming. 31/12. And again on 8/1 at 0110 until s/off 01:14:30, fair signal and with no jamming whatsoever. (Wagner)
- 13705 **NHK, Yamata.** 2330 Vietnamese to SEAs, live broadcast of NY celebrations. Retuned at 0000 for the Indonesian service. Fair signal, 13/12 (Wagner)
- 13750 **Radio Thailand, Ban Dung, Udon Thani Prov.** *0000,0034 25/1, woman and man announcers with opening station ID and announcements for English language news program. Transmitter break at 0003 returning at 0011 with an ID ("You are listening to Radio Thailand News") followed by a wellness clinic ad before returning to news items. No Voice of Thailand station IDs so apparently now only announcing Radio Thailand. Carrier cut mid-sentence at 0029 but carrier quickly returned for the Thai language program at 0030. Fair. (D'Angelo*)
- 13755 **Radio New Zealand National.** 31/12 at 1055 w/song from the British group The Kinks, from 1058 Auld Lang Syne, pips at 1100, ID, A Very Happy New Year, nx. For decades I am meeting the New Year, first with RNZ (Pankov*).
- 13760 **MWV African Pathways R, Mahajanga.** 0315 English to SAs, American proselytising and occasional music interludes. Fair to poor signal, 1/1 (Wagner)
- 15030 **AIR, Bengaluru.** By chance, I stumbled across this with the AIR interval signal at 0430, then live commentary of the 74th Republic Day Parade in Hindi and English. 0438, the Last Post was played. Long pauses in the commentary while waiting for each stage of the ceremony. Good signal and still going when rechecked at 0610 although fading was deeper and more pronounced by then. Also checked 9950 and 11560 kHz but no propagation from those freqs at this time.
- 26/1 (Wagner)
- 15030 **AIR, Delhi, Nepali.** V. good. Lively pops and cheery presenter. Very pleasant px. 0947, 20/01. (Brennan)
- 15105 **Vo Korea, Kujang.** 0330 Mandarin to SEAs, showy piano music, poor signal, 1/1 (Wagner)
- 15160 **KBS World Radio, Kimjae.** Heard with a KK discussion at 0920, 29/12 with periods of noise and fading (Allen).
- 15170 **Saudi Radio Int'l, Riyadh.** 0425 Arabic to CAs with talks, perhaps preaching (no Qur'an chanting heard). Fair signal, 26/1 (Wagner)
- 15190 **R.Pilipinas, Tinang.** 1825 Filipino to ME, ID as "Radio Pilipinas Worldwide", fair signal, 5/1 (Wagner)
- 15210 **AIR, Bengaluru.** 0245 Nepali to SAs, songs and commentary, fair to poor signal, 17/1 (Wagner)
- 15230 **R.Habana, Quivican.** 0340 Spanish to SAm, music show with groovy Latin rhythms. Fair signal, 1/1 (Wagner)
- 15280 **NHK, Yamata.** JJ. V good. Phone interview followed by jazzy mx. //15290 via Issoudun which was not much weaker at this time. 0931, 20/1 (Brennan)
- 15285 **Saudi Radio Int'l, Riyadh.** 0405 Swahili to EAf with commentary. Fair signal, 26/1 (Wagner)
- 15300 **R.France Int'l, Issoudun.** 1823 French to WAf, discussion, fair to poor signal, 5/1 (Wagner). ♦ FF. Beaming WAf. Very strong signal this afternoon. Two speakers chatting in studio with occasional sting. 0910, 20/1 (Brennan)
- 15310 **BBC via Oman.** Fair level but noisy with an EE interview with female US athletes at 1240 on 31/12 (Allen).
- 15310 **AWR, Trincomalee.** 0350 to s/off 0357 Farsi to Iran. Preaching, fair to poor signal, 1/1 (Wagner)
- 15310 **BBC, Kranji.** 0105 English to SAs, Report of Pelé's funeral, good signal, 8/1 (Wagner)
- 15320 **R.Taiwan Int'l, Paochung.** 0352 English to SEAs, interview on people smuggling. Good signal until 0357 when CNR suddenly jammed the frequency in readiness for the RTI change to Cantonese at 0400. 1/1 (Wagner)
- 15350 **V. of Turkey, Emirler.** Heard at 1245, 31/12 with a TT song. A fair level signal with periods of noise and fading (Allen). ♦ (Pres.) Mournful string and wind mx heard underneath CRI and occasionally rising above. Fair. 0939, 20/1 (Brennan)
- 15409.88 **AWR, Trincomalee.** 0317 to s/off 0328 Oromo to EAf. Religious songs by native

- singers. Fair signal and a fair way off freq on 26/1 (Wagner)
- 15410 **R.Algerienne, Ourgla.** 1820 Arabic to Waf. Discussion program, fair signal, 5/1 (Wagner)
- 15420 **BBC, Talata Volonondry.** 0410 Somali to EAf, news, good signal, 1/1 (Wagner)
- 15450 **FEBC, Bocaue.** S/on in Khams Tibetan at 0930,29/12.Good level but noisy (Allen).
- 15460 **R.Romania International, Galbeni.** Very good reception of the closing anns of the EE service for Europe at 1255 on 31/12 (Allen).
- 15490 **BBC, Ascension.** 1817 French to Af, African music programming, fair to poor signal, 5/1 (Wagner)
- 15515 **AWR, Dushanbe.** 0235 English to SAs (Bangladesh). American proselytising, weak signal, 17/1 (Wagner)
- 15550 **CNR 7 Greater Bay Radio, Beijing (Matoucun).** 0340 Cantonese to southern China. HFCC always lists this as from the Hohhot txer site. But there is a difference of around 400 km between these two sites! Fair signal, 26/1 (Wagner)
- 15560 **FEBC, Bocaue.** 0100,0130 Javanese to Indonesia. Good signal, 8/1 (Wagner)
- 15580 **VoA, Moepeng Hill.** 1815 English to Af, fair signal, 5/1 (Wagner)
- 15610 **KSDA, Agat.** 1140 Shan language to SEAs, AWR programming. Good signal, 8/1 (Wagner)
- 15625 **AWR, Trincomalee.** 0100,0130 Amoy to EAs. Fair signal and // 11830 but much weaker there, 8/1 (Wagner)
- 15685 **BBC, Dhabayya.** 1810 Tigrinya to EAf, news. Fair signal, 5/1 (Wagner)
- 15715 **VOA, Udon Thani.** V. good. Xmas story. Sign off 1159. 24/12 (Brennan)
- 15770 **Supreme Master TV,** 1805 English to ENAm, weak signal, 5/1. And again at 0400 English ID then into Russian with R. Liberty programming. Fair signal, 26/1 (Wagner)
- 17530 **R.Farda via Udon Thani.** Weak and noisy with a selection of modern-sounding popular songs in the Farsi service for Iran at 0902 on 29/12 (Allen).
- 17600 **Radio Algerienne, Bechar.** 1716, 1809 25/1, man announcer with long recitation until another man began talking in the Arabic language at 1729. After brief instrumental music another man announcer with the news. Vocals from 1744 with 5+1 time pips at 1800. Fair to good. (D'Angelo,PA). ♦ 1750 Arabic to CAf. Qur'an, 1800 time pips, then news. Fair signal, 5/1 (Wagner). ♦ 23/1 circa 1605, Qur'an from TDA. It seems the new SWBCs are mostly if not totally Qur'anic, violating Separation of Mosque and State; huh? Algeria is 98% Sunni and it's the state religion altho there is supposedly religious freedom otherwise. But not officially named an ``Islamic Republic`` like several others; why not? (Hauser*)
- 17655 **VoA, Greenville NC.** 1745 Portuguese to Af, fair signal, 5/1 (Wagner)
- 17730 **Mizzama Radio, Dhabayya.** 1138 Burmese to Myanmar, ID and talks. Good signal, 8/1 (Wagner)
- 17765 **AWR, Moosbrunn.** 1740 Masai to EAf, weak signal, 5/1 (Wagner)
- 17780 **BBC, Ascension.** 1802 English WS news to Waf, fair signal, 5/1 (Wagner)
- 17790 **R.NUG, Paochung.** 0223 to s/off 0230 Burmese to Myanmar. Mainly talk programming and full ID at 0228, fair to poor signal, 17/1 (Wagner)
- 17820 **R.Pilipinas, Tinang.** 0220 English to ME. Distorted audio observed on some programming, but clarity improved by 0230. Fair signal and // 15640 also heard but weaker there, 17/1 (Wagner)
- 17830 **BBC, Ascension.** 1735 English to CAf, sports news. Fair signal and // 17780 to Waf, 5/1 (Wagner)
- 17895 **VoA, Moepeng Hill.** 1730 English to Af. Discussion on the Republican debacle for US Speaker of House. Weak but readable, 5/1 (Wagner)
- 21460 **Pirate.** 22/1 at 1729, JBA carrier, tnx to many reports on the WOR iog of Cupid Radio, Dutch pirate being heard in NAm, starting with Andy Robins in SW Michigan at 1605. Lucas Bandura says it went off at 1754* (Hauser*)
- 21490 **Unidentified.** Weak but mainly clear reception of CC talks between a man and a woman at 0848 on 29/12. Not in HFCC or EiBi, but sounded like CRI or CNR format (Allen).
- 21660 **BBC, Talata Volonondry.** 1100 Somali to EAf, weak signal and rarely heard here but a high Solar Flux Index really helps! 8/1 (Wagner)
- 21670 **R.Saudi Int'l, Riyadh.** 1108 Indonesian to SEAs, ID and news. A booming signal, 8/1 (Wagner)
- 21800 **China NR1.** CC on 20/1 at 0808 over unid in vernaculars (Pankov*).
- 25800 **World Music Radio, Denmark.** 20/1 at 1025 w/ID & non-stop reggae songs in EE & SS, received w/only telescopic antenna (Pankov*). ♦ 29/1 at 1615, JBA carrier the OSOB, while Andy Robins & Harold Frodge in MI, Andy Reid in Ontario, have been getting

more than that before and at 1700 today. It's World Music Radio, 60 watts, 24/7 per op SHN as of 12/31. Per Aoki & EiBi it's the only SWBC station active on the 11 mb. There used to be something DRM from Germany? HFCC shows imaginary registrations from Bulgaria 26000, Vatican 26010 for IRDR; and WMR might alternatively use 25795 or 25805. A few years ago there were US low-power NBFM "remote pickup" or "talkback" transmitters, 25870 from WFLA, 25950 from Denver, 25990 from The Metroplex, or vice versa? And several more in the 26.1-26.5 range, all gone now? Never reported or listed (Hauser*)



The Latest News from the Shortwave Bands

edited by Craig Seager

Editorial Address shango12@gmail.com

AUSTRALIA

B-22 shortwave schedule of Reach Beyond Australia

0900-0930	9860 KNX 100 kW	335 deg to NoEaAS	Korean Daily
1100-1130	11905 KNX 075 kW	005 deg to EaAS	Japanese Sa/Su
1130-1145	11865 KNX 100 kW	335 deg to SoEaAS	Rohingya Daily
1145-1200	11865 KNX 100 kW	335 deg to SoEaAS	Burmese Daily
1130-1145	15320 KNX 100 kW	310 deg to SoAS	Dzongkha Tue-Thu/Sa/Su
1130-1200	15320 KNX 100 kW	310 deg to SoAS	Nepali Mo/Fr
1145-1200	15320 KNX 100 kW	310 deg to SoAS	Tsangla Tue-Thu/Sa
1145-1200	15320 KNX 100 kW	310 deg to SoAS	Dzongkha Su
1200-1230	11945 KNX 100 kW	335 deg to SoEaAS	Burmese Sa-Thu
1200-1230	11945 KNX 100 kW	335 deg to SoEaAS	Matu Fri
1200-1215	11875 KNX 100 kW	310 deg to SoAS	English Fr-Mo
1200-1215	11875 KNX 100 kW	310 deg to SoAS	Hindi Tue-Thu
1215-1300	11875 KNX 100 kW	310 deg to SoAS	Hindi Daily
1300-1315	11875 KNX 100 kW	310 deg to SoAS	Punjabi Mo
1300-1315	11875 KNX 100 kW	310 deg to SoAS	Kurux Tue
1300-1315	11875 KNX 100 kW	310 deg to SoAS	Bhojpuri Wed
1300-1315	11875 KNX 100 kW	310 deg to SoAS	Himachali Thu
1300-1315	11875 KNX 100 kW	310 deg to SoAS	Marathi Fri
1300-1315	11875 KNX 100 kW	310 deg to SoAS	Chattisgarhi Sa/Su
1315-1330	11875 KNX 100 kW	310 deg to SoAS	Telugu Tue
1315-1330	11875 KNX 100 kW	310 deg to SoAS	Hindi Wed
1315-1330	11875 KNX 100 kW	310 deg to SoAS	Marathi Thu
1315-1330	11875 KNX 100 kW	310 deg to SoAS	Punjabi Sa

Contributors

Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi ant).

Rich D'Angelo, Wyomissing, PA, U.S.A. (Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4)

Ron Howard, Asilomar State Beach, Calif. (near Monterey) (Eton E1; external antenna of 30m long wire)

Rob Wagner VK3BVW, Mount Evelyn, Vic. (Yaesu FTDX 3000, Kenwood TS2000, Yaesu FRG100, FRG-7, Kenwood R5000, Tecsun PL-680, Horizontal Sky Loop 100m long, 30m Delta Loop, 14 MHz Double Bazooka, MFJ-1026 Noise Cancelling Module, ATU).

Matt Francis, Bilgola Plateau, NSW (Tecsun PL880 and longwire)

Phil Brennan, VK8VWA, Darwin NT (Lowe HF150E, JRC NRD 515, Yaesu FRG,7, Afedri SDR LAN, Airspy Discovery HF+, Airspy R2 and Spyverter, 30m wire doublet, Wellbrook ALA 1530 LNPro loop. BHI NEIM1031 noise eliminating module)

Glenn Hauser, Enid OK USA (JRC NRD-545 with Wellbrook ALA-330S; Icom R-75, Tecsun PL-880, Radio Shack DX-398, Grundig Yacht Boy 400, with random wires; Grundig G8)

Craig Seager, VK2HBT, Bathurst NSW (SDR Play Duo, JRC NRD-545, Airspy Discovery, DX Engineering Preamp, Wellbrook feeder isolator, Icom IC-756 Pro, Home-made Loop with LZ1AQ amplifier, Wellbrook ALA1530-LNPro)

* Denotes member outside of Australia
 📡 Digital mode ♣

Johno made mention on the admin page about ill health currently being experienced by QLD member John Adams. John has been for many years a stalwart of this column, and we also wish him a speedy recovery -cs

1315-1330 11875 KNX 100 kW 310 deg to SoAS Oriya Fri/Su/Mo
 1330-1345 11875 KNX 100 kW 310 deg to SoAS Nepali Mo-Fri
 1330-1345 11875 KNX 100 kW 310 deg to SoAS Tibetan Sat/Sun
 1345-1400 11875 KNX 100 kW 310 deg to SoAS Urdu Mo/Sa
 1345-1400 11875 KNX 100 kW 310 deg to SoAS Bhojpuri Tue
 1345-1400 11875 KNX 100 kW 310 deg to SoAS Punjabi Wed
 1345-1400 11875 KNX 100 kW 310 deg to SoAS Nepali Thu
 1345-1400 11875 KNX 100 kW 310 deg to SoAS Bangla Fr
 1345-1400 11875 KNX 100 kW 310 deg to SoAS Gujarati Su
 1200-1215 15380 KNX 100 kW 310 deg to SoAS Kannada Mo-Fr
 1200-1230 15380 KNX 100 kW 310 deg to SoAS Tamil Sa
 1200-1300 15380 KNX 100 kW 310 deg to SoAS English Su
 1215-1230 15380 KNX 100 kW 310 deg to SoAS Hindi Mo-Fr
 1230-1245 15380 KNX 100 kW 310 deg to SoAS Punjabi Fri
 1230-1245 15380 KNX 100 kW 310 deg to SoAS Hindi Mo-Thu/Sa/Su
 1245-1300 15380 KNX 100 kW 310 deg to SoAS Telugu Mo/Sat
 1245-1300 15380 KNX 100 kW 310 deg to SoAS Kurux Tue
 1245-1300 15380 KNX 100 kW 310 deg to SoAS Gujarati Wed
 1245-1300 15380 KNX 100 kW 310 deg to SoAS Bangla Thu
 1245-1300 15380 KNX 100 kW 310 deg to SoAS Marwari Fr
 1300-1315 15380 KNX 100 kW 310 deg to SoAS Tamil Daily
 1315-1330 15380 KNX 100 kW 310 deg to SoAS English Mo/Wed/Fr
 1315-1330 15380 KNX 100 kW 310 deg to SoAS Tamil Tue
 1315-1330 15380 KNX 100 kW 310 deg to SoAS Telugu Thu
 1315-1330 15380 KNX 100 kW 310 deg to SoAS Urdu Sa
 1315-1330 15380 KNX 100 kW 310 deg to SoAS Nepali Su

1330-1345 11945 KNX 100 kW 335 deg to SoEaAS Hindi/English Daily
 1345-1400 11945 KNX 100 kW 335 deg to SoEaAS English Daily
 1400-1430 11825 KNX 100 kW 310 deg to SoEaAS Burmese Daily
 2230-2300 15420 KNX 075 kW 005 deg to EaAS Japanese Daily
 (via Walter Eibl-D, wwdxc DX Magazine Jan – 2023, BC-DX)

BRAZIL

Reception of ZYE855 Radio Legiao da Boa Vontade on 9550.1v kHz via Porto Alegre, January 22: from 0945 on 9550vPTA 010 kW / non-dir to BRA Portuguese. Very good signal via SDR Pardino SP, BRA
https://www.youtube.com/watch?v=EQr_ICx9KEA&feature=youtu.be
 (Bulgarian DX Blog)

INDONESIA

RRI shortwave broadcast requests in A23 season from March 26:

3325 1700 0600 54E PGA 40 0 0 700 2603-291023 Eng INS RRI
 4750 0200 0500 51,54E JAK 3 0 0 700 2603-291023 Eng INS RRI
 7290 0500 0800 51 NAB 1 0 0 700 2603-291023 Eng INS RRI

Note the low transmitting power of Nabire 1, Jakarta Cimanggis 3 or Palang Karaya 40 kW; - and antenna type ITU #700 i.e. 'Curtain antenna, arrays of horizontal half-wave dipoles, centre fed, without reflector..' (Jan 25)
 (BC-DX)

Glenn Hauser Log Roundup

Please note and spread the word - for those not on a list where my almost-daily all-band but mainly SW log reports appear -- or for those who are but find this a more convenient archive, weekly merged roundups of all these reports in their original form are posted early every UT Thursday via:

<http://www.worldofradio.com/Hauserlogs.html>

The latest one direct:
https://www.w4uvh.net/ghlogs_2023_0119_0125.txt
 73, Glenn Hauser

NEW HISTORY MATERIAL AT



SW news from ARDXC member Jerry Berg, 38 Eastern Avenue, Lexington, MA 02421, USA
 Drake R8 & Eton E1-XM receivers

SW news from ARDXC member Jerry Berg, 38 Eastern Avenue, Lexington, MA 02421, USA
 Drake R8 & Eton E1-XM receivers

<www.ontheshortwaves.com> Update, December 11, 2022 -- We have already posted one QSL, from 1936 [<https://ecbiz329.inmotionhosting.com/~onthes6/QLS/TI4NRH.jpg>], for the famous Costa Rican shortwave station, TI4NRH. Now, in "DX History-I/QSLS & Other Station Memorabilia," we have posted a file with four more. Look for the file at the red "New" in "Stations/Costa Rica" (zoom in to get the details). The first QSL is from February 1930, which is less than two years after the station's May 1928 inauguration. This was quite early in the history of shortwave broadcasting. The QSL, 10-1/2" x 14" in the original, commemorates the acquisition of some new equipment, and the approval of free franking privileges for the station. Note the reference to the station as "the Lindy of Central America," a reference to Lindbergh's famous non-stop flight to Paris, which took place in 1927. The second QSL is from 1934 and is a ham-style card, repurposed as a broadcast QSL. The third QSL, from 1938, is 9"x12" in size. The pride of the station's owner-operator, Amando Cespedes Marin, and the place that he felt TI4NRH occupied in shortwave history, really come through. The final QSL, another certificate, was issued in May 1938 to commemorate the station's tenth anniversary. This particular QSL was used to verify a report on a special program arranged

in 1941 by the NNRC Courtesy Programs Committee, and the paragraph above the QSL is from the November 10, 1941 NNRC bulletin, where the special program was announced. ("Bob" is Bob Gorsuch, the committee member who arranged programs with Latin American stations.) The fancy NRH QSLs were no doubt a product of Don Amando's pre-radio background as a photographer.

<www.ontheshortwaves.com> Update, December 18, 2022 -- Under "DX History-II/Lists, Logs, Guides & Columns," you will find another example of an early radio log with "dual parentage." Look for the red "New," where we have posted the "Practical Wireless Radio Atlas and Wavelength Guide," and "Answers—World Radio Atlas, Gazetteer and Log Book." Judging from the note on the inside front cover of each, these must have been printed in 1933. The two publications, from the U.K., appear to be identical. At the beginning there is a combined list of short, medium and long wave stations in Europe, arranged by city ("The Concerts of Europe"); at the end there is a similar list of non-European stations ("The Broadcasts of the World"); and in between are maps of the continents, with red dots at the station locations (the lists contain reference points so a specific "station dot" can be found on the maps). - - And under "Specialized Resources/Wavescan," we have updated the Wavescan Index so it is complete through edition #706 (September 4, 2022), which is the latest Wavescan script received. Audio versions of later weekly editions can be found at the usual places online (see URLs at the top of the Wavescan Index).

(Jerry Berg)

Unfortunately, this month's contribution from Jerry is his last. The ARDXC leadership continues to commend to you his great website, and thanks Jerry for his monthly contribution to the ADXN over many years -cs

PUBLICATIONS NEWS

Email just received from the WRTH publishers:
1 February 2023

The WRTH is about to be published!

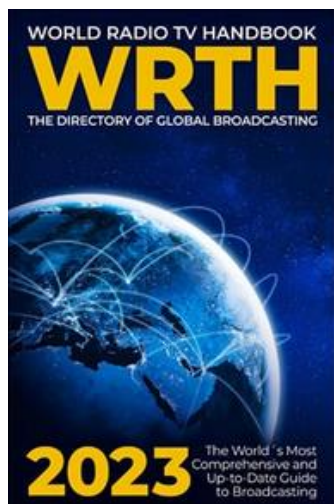
From February 3rd we will send out the books from the printing house to our several fulfilment houses around the world.

We will start shipment as soon as the books have arrived at our fulfillment partners. Just in time our webshop will be available and you will be able to buy the book from there. We will also start shipping to the DX clubs and other distribution partners. The book will soon be available over Amazon and some online and physical book stores.

Stay tuned - in our next newsletter we will announce the Go Live of our webshop.

Your WRTH team

(via Mike Terry, WRTH Facebook page)



Editor: Matt Francis mfrancis634@gmail.com

The Listening Post is all about you, past future and present tense. Members are interested in reading about how you started in the hobby, and what you have been doing radio-wise recently. But we also want to hear about the person lurking behind the dials, so feel free to slip in a bit of more general life-based discussion. Too, this is the place to discuss any and all topics of current interest to radio hobbyists, but let's keep it light and respectful.

Matt Francis, Bilgola Plateau, NSW (Tecsun PL880, longwire) My new year's resolution is to try and make more efficient use of what seems to be increasingly limited time to tune the dials. So, I'm adopting a more targeted approach to the stations and bands I want to check out when I have the time available by spending shorter periods of time looking at a particular range of frequencies. One of the very useful tools I was introduced to in my early days as an ARDXC member was the bandchart which was a very handy way of mapping out which stations were on air on frequencies across the day. With an abundance of updates and info now coming in via email and online, I'm also highlighting those bits of news which interest me most and then focusing on those new stations or frequency changes. There is such a thing as too much information! Look forward to hopefully hearing from more of our members through the Listening Post this year. Don't hesitate to drop us a note and let us know what you're up to in the radio hobby.

Dennis Allen, Milperra, NSW Not much time spent DX-ing lately what with one thing or another but at least I managed to do something that has been enjoyable for me for a few years. Back in the eighties I remember one night I was twiddling away between all the different stations enjoying what I was doing when suddenly there was this huge explosion and all these flashing lights, and it took me back to the WW2 air raids and frightened the life out of me! And then I came to my senses - It was the New Year starting and these were all the fireworks going off! So, since then I make sure that every year I'm listening to the radio at midnight and this year I welcomed it in with Radio Romania on15460.!---- every year a different station.

Craig Seager, Bathurst NSW (Various Receivers, EWE, Wellbrook and LKZ1AQ amplified loops)

A change of employment late last year suddenly liberated some time in the evenings to occasionally turn on the television. Previously sometimes months would elapse between such occasions. I still prefer the radio (!), however stumbled across a Netflix offering that I found to be of considerable interest, set in the former Radio Liberty/Radio Free Europe transmitter site at Glória in Portugal, during the late 60's. It's a bit of an espionage thriller, and I suspect not entirely factual, however the settings are very authentically presented. Put it on your list if you have such a subscription. Recommended for all shortwave tragics who were around at the time. It's actually called "Glória"

This link gives some good background to the site and its operation:

<https://pressroom.rferl.org/a/31477985.html>



Editor: Matt Francis mfrancis634@gmail.com

Welcome back! It seems like the new year is already off and racing, and the Christmas and New Year holiday break is now just a distant memory. Thanks to our contributors who are getting us underway again, hope to hear from more of our members throughout the year.

Geoff Wolfe, Cooma, NSW (Icom R-8600 + 200m BOG @ 300deg)

936 UNID Asian playing music. Heavily mixed with 6FX 21/1 1821 & heard till 1900 end of DX session (can't be Auckland due to daylight in NZ)

936 6FX Fitzroy Crossing WA. Heard on both 21st & 22nd but snagged an ID on the 22nd "Wangki Radio". Playing pop & country music with Aboriginal dialect. 1830 ~ 1900

1368 Thailand. Suspect one of the Thai outlets here has closed as I'm only hearing one. Good at times with talkback prg & intermission music which played for roughly an hour. 21/1 1724.

1368 UNID very distorted music station playing pop music faded up a few time through my listening session. Included Cyndi Lauper & Genesis. 14/1 1820

1368 UNID playing Elton John Sacrifice. Only faded up briefly 14/1 1750 (unlikely the same station as the distorted one)

1449 6TAB Mandurah WA mixed w/ 2MG with interview & replay of a horse race. 22/12 1725

Geoff also advises he has a **free radio sticker collection** to give away, made up of all sorts from Australia, NZ, North America & Europe. There are a lot in a plastic container which he has been collecting for years. Requires you to pick up as too heavy/ bulky to post. Geoff can put aside for when you are traveling through Cooma at some stage. If you're interested, please contact Geoff on dxer2_2000@hotmail.com

Chris Martin, Lower Beechmont, Queensland (AOR 7030+receiver on 450-meter Beveridge aimed 80 deg mag.) Conditions have certainly deteriorated to the abysmal pits. Having said that on 6th December the Lithuanian transmitter on 1386 kHz made a rare appearance with Deutsche Welle prog in RR. ID at 1800 then at 1830 px switched to Radio Liberty with id 'Radio Svoboda'. Enough audio to hear about Deutsche Telekom item. The bright spot, this year, was Jan 3rd during auroral cx. Lively Nth American signals noted. Since then very little to report.

1020 1047 KTNQ Los Angeles. On SS tlk s+10/9

1070 0915 KNX Los Angeles. Traffic & Weather together. Clear sig. s+10/9 . 3/1

1070 0904 KNX Los Angeles item "Southern Cal's flooding worst since 1947". 0905 "Traffic & weather together on the 5's" 7/1

1140 0805 KHTK Sacramento/ Amy Lawrence after hours. CBC Sports. dominant. 17/1

1180 1042 KEX Portland. On C2C AM s+5/9. 3/1

1200 0918 WOAI San Antonio. On C2C AM. s9. 3/1

1210 0800 KZOO Honolulu. TOH id "Kay Zee Oh Oh" into light JJ vocals. 17/1

1260 1045 KMZT Los Angeles on classical highbrow
mx s+5/9. 3SR under. 3/1

1280 0928 KXTK Arroyo Grande. Pushing 'ESPN
Radio & ESPN app'. Dominant. 7/1

1300 0927 KAZN Pasadena. On top in CC. poor. 15/1

1310 0921 KMKY Oakland. On Hindi vocals,
dominant. 7/1

1350 0910 KSRO Santa Rosa, dominant o/2LF on
C2C AM //noted on 1460 KION. 3/1

1360 0910 Un id with ONJ song "Magic". Not much to
choose from w/format. Possibly a C2C AM stn
w/'bumper music'. 7/1

1360 1053 KKMO Tacoma. On Banda Mx dominant.
3/1

1400 0918 KVTO Berkeley In Cc f/a on top. 7/1

1440 0920 R. Kiribati dominant w/island group &
guitars. S+15/9 7/1

1460 0915 KION Salinas. At s+10/9 on C2C AM. 3/1

John Schache, Bathurst NSW (Receiver: Airspy
HF+, Sony XDR1. Antenna: FM8 Yagi, discone, 6m
vertical).

This summer saw the latest starting and shortest Es
season that I can remember .. ever!. In one way the
late start has been following the pattern of previous
years which have all tended that way. In spite of this,
in reviewing my notes, a good number of loggings were
made with a number of new ones heard. Having
logged around 250 stations over the years, I will now
often tune from the upper end of the band downwards,
rather than from the lowest frequency up. The theory
is that I am more likely to find something new in that
way rather than probably relogging something I have
heard before.

The use of the Airspy and SDR Console has made
scanning and logging a whole new ball game. I use
one bank of memories as a scratchpad as well as
preloading some of the exotic targets for easy
checking. As well as having a list of stations by
frequency, I also use a listing by area served. When
an opening occurs to a particular area it is easy to
check other possibilities. Both Australian and New
Zealand listings are used and quite a few new logs
have resulted so far.

One thing I have also been doing is establishing a list
of PI codes. While I have no idea if there is any 'official'
list anyplace, the PI code is invaluable to identify
stations - no need to wait for an ID or slogan, just read
it off the RDS decode. Given the congested band in
Europe, DXers there rely heavily on the PI codes for
ID, especially during massive openings.

The number of 50 Mhz beacons in the 6-metre band is
diminishing, meaning these markers of enhanced
propagation are not available from some locations. I
have taken to monitoring 50313 FT8 mode as an
indicator these days.

- 88.2 BBC Fiji received here briefly ?/12/22. Not
strong but definite BBC in EE.(JS).
- 88.6 MAI FM Auckland. Good, // to webstream
0011 25/12.(JS).
- 88.9 MORE FM Rodney. Ad for Farmers Store
0039 26/12.(JS).
- 89.0 Concert FM Palmerston Nth. // 91.4 0020
25/12.(JS).
- 89.3 4ABC-RR Miriam Vale. Good at 2229 27/12.
Only 50 watts.(JS).
- 89.1 SENZ Greymouth. Cricket coverage 0150
4/1. 91.3 Westport in // also noted. (JS).
- 89.1 4KRY Kingaroy. HIT-89.1 slogan 2234
27/12.First time heard.(JS).
- 89.2 More FM. Just in and out 2342 23/12.(JS).
- 89.2 Gold FM Northland. Several listed. Huge at
0041 26/12.(JS).
- 89.3 Radio Hauraki Westport. Just caught the ID at
0145 4/1.(JS).
- 89.4 ZB-FM Auckland. Big at 0014 26/12.(JS).
- 89.8 ZM-FM Hamilton. Advert for 'The Base' 2357
26/12.(JS).
- 89.9 ZM-FM Greymouth. Good at 0042 // 91.7
Westport in // also here.
- 89.9 4MKY Nebo. Noted 0038 27/12 // to 90.3
0038 27/12.(JS).
- 90.0 The Rock Northland. 2 outlets here. Advert for
Northland Council 0046 26/12.(JS).
- 90.3 4HIT Blackwater. ID 0037 27/12.(JS).
- 90.5 7PNN Burnie. Mixed with Sydney community
station 0250 24/12.(JS).
- 90.7 4ABC-FM Emerald. Very strong 2234
27/12.(JS).
- 90.7 4CSB Wondai. Adverts for Pratt Agencies,
Muffin Break Kingaroy 2342 27/12.(JS).
- 91.0 ZM-FM Auckland. Fair 0028 26/12.(JS).
- 91.3 4HIT Emerald. Fair-poor with adverts for
Enwise Electrical 2252 27/12.(JS).
- 91.4 Concert FM Hamilton. Good at 0005
25/12.(JS).
- 91.5 Gold FM Greymouth. Advert for John Pfeiffer
Panel Beating 0100 4/1. (JS).

- 91.6 MORE-FM. Poor at 0046 4/1. 4 Nth Island locations listed. (JS).
- 91.7 ZM-FM Westport. Very good with I-heart-radio promo. 0141 4/1.(JS).
- 91.7 4ABC-RR. Strong with Qld ID and nx 27/12 2230. Either 4QCC OR 4QAA.(JS).
- 91.8 MORE FM Auckland. Strong 0011 26/12.One of the regulars here each season.(JS).
- 92.6 Concert FM Auckland. Wellington has never been heard here on any channel. 0010 26/12.(JS).
- 92.9 7JJJ Hobart. Over Sydney ABC every so often 0246 24/12.(JS).
- 93.1 The Hits Greymouth. Over semi-local Mudgee at times 0105 4/1.(JS).
- 93.1 4RGB Bundaberg. Slogan 'Triple M - at the heart of Bundy" 2350 27/1.(JS).(JS).
- 93.3 SENZ Westport. Adverts for Oppo smartphones, Waterforce, cricket promo. 0134 4/1.(JS).
- 93.5 4ROK Gladstone? HIT-93 slogan after news.2200 27/12,temp.31 degrees.(JS).
- 93.9 4RUM Bundaberg. Strong with HITS-NINE-NINE-THREE slogan 2205 27/12.(JS).
- 93.9 7ABC FM Hobart. Strong 023224/12.(JS).
- 94.0 The Edge. Probable Kaitaia. Rock mx 2256 25/12.(JS).
- 94.2 The Edge Auckland. Good, promo 2318 25/12.(JS).
- 94.3 4PNN Townsville. AM px 2235 27/12. Big signal.(JS).
- 94.6 LIFE FM. 2 locations listed. 'Christmas at LIFE' slogan 2319 25/12.(JS).
- 94.7 4HIT Emerald. Noted 2240 27/12. RDS showed HIT 94.7. PI code is 4947.(JS).
- 94.5 4PNN Gympie. Noted 2208 27/12. Almost certainly not Nambour.(JS).
- 94.8 ZM-FM Kaitaia? Presume this location of those listed. 'Play ZM' slogan 2312 25/12.(JS).
- 94.9 4RBL 'The Rebel'. Promo for Red Kite and the Station Motel 2238 27/12. 2 sites listed.(JS).
- 94.9 8JJJ Alice Springs. 'Summer Lunch" px 0303 26/12. Very strong.(JS).
- 95.3 4SCR Gympie. Cricket 2209 27/12.(JS).
- 95.5 Concert FM Greymouth. Good at times 0042 4/1.(JS).
- 95.5 Radio TAB Bundaberg. Noted 2241 27/12.(JS).
- 95.6 The Hits Kaitaia. Good 2255 25/12.(JS).
- 95.7 4JJJ. 3 locations listed. Poor - fair 2243 27/12.(JS).
- 96.1 4NNN Gympie. Noted 2345 27/1. RDS shows 961 ZINC. (JS).
- 96.3 4DDD Meandarra. Advert for Blue Butterfly Hairdressing 2346 27/1.(JS).
- 96.4 Coast FM. Several listed but believe Kaitaia based on propagation, Northland weather 2303 25/12.(JS).
- 96.6 George FM Auckland. Rock music 2310 25/12.(JS).
- 97.1 4RBL Chinchilla? Two outlets listed, but this one more likely. KIX-Country promo. 2235 27/12.(JS).
- 97.1 Unid. Believe this is Te Hiku Kaitaia. Māori language 2305 25/12.(JS).
- 97.9 8ABC-FM Alice Springs. In and out 0310 26/12.(JS).
- 98.2 Coast FM Auckland. Oldies at 2307 25/12.(JS).
- 98.5 4ABC-FM Wide Bay. Briefly over semi-local SBS 2215 27/12.(JS).
- 98.9 Concert FM Westport. Overriding 2JJJ which had a bit of tropo lift this day. 1/4 0115.(JS).
- 98.9 7AD Devonport. Ulverstone adverts 0302 24/12.(JS).
- 99.5 Coast FM Greymouth. ID after news 0106 4/1. Mixed with an unid station. (JS).
- 99.8 LIFE FM Auckland. RDS shown 2325 25/12. PI code is 2325.(JS).
- 100.3 Concert FM Kaitaia. Choral mx 2327 25/12.(JS).
- 100.6 Magic FM Auckland. Noted 2328 25/12.(JS).
- 101.1 RNZ Greymouth. Rock mx 0112. Paralleled with the webstream.(JS).
- 102.1 8CCC. Probably the Alice Springs outlet. Heard with 'The Wire' & timecheck 0200 26/12.(JS).
- 103.4 National Pacific Hamilton/Palmerston. IDed via the PI code 531pi.2331 25/12.(JS).
- 103.8 NIU FM Auckland.Island languages, slogan as 'Voice of The Pacific' 2357 25/12.(JS).
- 103.9 2PB Canberra. Brief and only fair. Not sure of mode - maybe backscatter.(JS).
- 104.6 Planet FM Auckland. Planet FM promo 2358 25/12.(JS).
- 104.9 4QAA Moranbah. Noted with cricket 2222 27/12.(JS).
- 105.4 Newstalk ZB Auckland. Oldies, news on the hour 0001 25/12.(JS).
- Craig Seager, Bathurst NSW** (Sony XDRS10HDiP, RSP Duo, FM8 Yagi, preamp, rotator)
- 87.6 Vision FM, Nabcac. The likely location, based on antenna heading and prevailing propagation. Difficult to place these sometimes, 2320, 30/12
- 88.0 R.Nouvelle Caledonie, l'ere. Up briefly, FF link annct. A mess on this channel, 2330, 27/12

- 88.0 Vision FM. Possibly Beerwah, given prevailing propagation. Dominant. 2340, 27/12
- 88.3 4ABCRR, Miriam Vale. Sports promos 2306, up and down with ABC-FM Riverina, 27/12
- 88.7 4ABCFM, Nambour. OK briefly w/instrumental mx, 2327, 27/12
- 88.9 2YOU, Tamworth. A bit of tropo lift 0658, ID as iHeart Radio 88.9 and 96.3, 28/12
- 89.1 4KRY, Kingaroy. "Jump" by Kriss Kross, strong on peaks but they are brief, 2304, 27/12
- 89.1 4PNN Emerald. News briefs, TC 0420, on the car radio, 27/12
- 89.9 Magic FM, Port Lincoln. Thought I was sitting on Norfolk Island, fading up and down with ABC RR, but RDS triggered as this, 1338, playing Haddaway "What is Love". Confirmed by checking recently played list on website, 24/12
- 90.3 4SCR, Nambour. ABCRR, cricket coverage, solid 2325, 27/12
- 90.7 4CSB, Wondai. "Crow FM, 90.7 ID 2255, then into AC/DC Thunderstruck. Super-strong, 27/12
- 91.5 4BRR, Gayndah, Burnett River Radio. Caught ID after sponsorship annct., then MOR mx, 2244, 27/12
- 93.1 4RGB, Bundaberg. "Jack and Dianne, John Cougar Mellencamp 2314, strong 27/12
- 93.9 4RUM, Bundaberg. ID's as "Hits 93.9", super-strong, RDS, adverts 2342. 27/12
- 94.3 RadioTAB. Strong w/race previews 2344, strong with RDS 27/12
- 94.5 4PNN, Nambour. Strong w/BBC nx relay. Something simmering away underneath, 2345, 27/12
- 96.1 4NNN, Gympie. RDS says ZINC 96.1, ID "Zinc 96", adverts Harvey Norman, then Van Morrison's Brown-eyed girl, 2347, 27/12
- 96.3 Phoenix FM, Bundaberg. Community station, playing Christmas songs 2357, very strong, 27/12.
- 98.5 4ABCFM, Wide Bay. Strident classical piece 2350, very strong, 27/12

Australia: FM movement

The Sports Entertainment Network (SEN) has announced it will launch SENTrack in Bendigo, Victoria on 87.8 FM in early 2023.

2GF Grafton made the switch to 89.5 at the end of November, switching off 1206 AM and leaving its former FM frequency of 103.9.

Guam KTWG Agaña 801 granted STA, U1 8kw day & night, due high electricity costs. The FCC had been

denying STA applications based on economic rather than technical difficulties in operating at licensed parameters but seems to be relenting on the question. (NRC, via NZ DX Times)



Photo: Courtesy John Smith

PNG: new provincial FM

The Voice of Hela is the new NBC provincial station which went to air on 95.5 MHz on 31 December, according to a Facebook post by the Governor of Hela Province. Provincial programs will air from 6-9am local and 5-9pm, with NBC national radio programming on air between 10am-5pm and 9pm to 6am. The provincial capital is Tari. Hela province was established in 2012, comprising districts from the Southern Highlands Province.

USA: AM station numbers decline

Slow erosion in AM station count continues (Radioworld, 16 January 2023)

The number of AM stations in the United States continued to decline slowly in the past year.

There were 25 fewer licensed AM stations at the end of 2022 than a year earlier, according to fresh FCC data. The AM total has fallen about 3% over the past five years, according to Radio World's calculations, and now stands at 4,484.

The growth in FM translators continues. There were 84 more licenses in the category of "translators and boosters" at the end of 2022 from a year earlier. There are now 8,950, which is growth of 18% over five years, as the FM band continues to become ever more crowded.

The category for FM full-service commercial stations added 10 licenses and is now at 6,686, though that's very slightly below its level of five years ago. Meanwhile, FM educational added three this year and now stands at 4,207, up about 2% since 2017.

The low-power FM category lost 54 licenses over the past year and at 2,015 total, it is down about 3% over five years.

Pacific Asian Log update

The January, 2023 edition of the Pacific Asian Log (PAL) is now available.

It can be downloaded from the Radioheritage website <https://www.radioheritage.com/> (click on the link at the top centre of the page).

As usual, many changes and updates have been incorporated into this latest edition. They include:

- Fixing a large number of web links, as well as adding a few new ones
- Adding to and expanding the information on parallel frequencies
- Adding station and schedule information for the Japanese radio program Rekumen!
- Changing the cover. A few months ago, someone wrote and suggested using a higher resolution version of the map I have been using. I can't find the email now, so my apologies go out to whoever it was. The suggestion prompted me to visit some on-line map collections in search of possible alternatives. The new map is similar to the old one, but future PAL covers may be different.
- Updating many station listings, and removing several silent stations in South Korea and elsewhere
- Making some minor organization and presentation tweaks

Comments and updates from users are welcome and encouraged. They can be sent to

portzerbt@gmail.com. First issued in 2001, The PAL lists medium wave and domestic shortwave broadcasting stations in southern and eastern Asia and the Pacific. It lists nearly 5000 stations in over 50 countries, with frequencies, call signs, locations, power, networks, websites, streaming audio, schedules, languages, formats, networks and other information. (Via ICDX-AM@groups.io)

Vietnam

New 200 kW transmitters for 693 kHz (VoV1) and 819 kHz (VoV2) officially on the air since 15 January 2023. Here is a more detailed report in Vietnamese incl. photos: <https://vov.vn/xahoi/dau-an-vov/vov-nang-cong-suat-phat-songam-khu-vuc-tay-nguyen-post996605.vov>

The tx location is the city of Buôn Ma Thuột in the Vietnamese Central Highlands, also known as Đăk Lăk. There were 2 antique SW txs carrying VoV-1 daytime on 6020 and 7210 kHz, now silent. I expect the new installed MW txs on 693 and 819 kHz should replace them. If Google did translate correctly, the mentioned MW txs have been relocated from the South (Mekong-Delta, Cantho). So they are not brand-new. (Uwe Volk via MWlist, via e-Medium Wave News)

What future for in-car AM radio?

Some Serious Questions About AM Radio - David Bialik, Radioworld, 9 January 2023.

I've been a passenger in a few Teslas. Being a fan of radio, I asked the drivers to turn on an AM station. All of them have been surprised that AM is not included in the radio; and two told me that AM doesn't exist anymore.

This shows a sad state in our industry. There was a time, not long ago, when the AM band was synonymous with radio. Yes, FM has been the dominant band since the 1970s or '80s, depending on whom you ask; but for a major automotive company to leave out a major form of broadcast communication is unforgivable.

Worse, the public did not notice. And now we're read news stories about more vehicles coming on the market without AM.

Meanwhile, AM owners are grabbing available low-power FM signals to get the signal out — and then they promote their FM, not the AM. We're even seeing major groups with 50,000-watt signals start broadcasting their programming on FM. Are they wholesaling their AMs?

Are automakers at fault here? I don't believe so. I feel that the broadcasting industry is the culprit.

The immediate problem in Teslas, Ford Lightnings, etc. is the claim that AM reception is prone to electronic noise from the electric vehicles. But if there is unacceptable noise to AM reception in EVs, why hasn't the National Radio Systems Committee — a partnership of the Consumer Electronics Association and the National Association of Broadcasters — addressed this issue far more aggressively?

The AM band itself is very noisy and getting worse, thanks to human-made noise sources. The NAB, SBE and others are on record with the FCC expressing concern about this. But what can be done, after years of discussion about the problem? Does FCC certification on devices mean anything anymore? Does anybody care?

AM can indeed sound good. Personally I prefer wide-band to narrow. AM HD Radio also sounds good. And in fact, all-digital AM sounds great, as our friends at Hubbard and Cumulus have demonstrated on a handful of stations. But that won't serve the legacy receivers that have been out for the last hundred years.

I feel that AM stations do not promote themselves as they did in the past. Where's the promotional campaign for the band that was promised by the National Association of Broadcasters' AM improvement initiative? I asked this at a recent NRSC meeting but haven't gotten a good answer.

A further problem is that AM is a real estate hog. Many owners have sold their antenna facilities to take cash out of what they see as a fading medium. Some stations are diplexing with others to consolidate land use, which can be detrimental to the individual stations. Is the value of an AM station outweighed by the one-time gain of a real estate sale?

And is all this even an engineering issue? Not really. AM radio has become the "Rodney Dangerfield" of broadcasting: It gets no respect. Can this be turned around? Who knows!

Programming is a common gripe; the band has a reputation as the home of contentious talk radio or formats with very narrow interest. But the FCC's latest marketplace report reveals that music is still the most common format, with 35% of AM stations, followed by news, religion and various non-English content. Radio programming does not diversify like cable. Stations are afraid to be "too niche."

And what about the FCC's much ballyhooed AM improvement initiative under former Chairman Ajit Pai? It led to some action, yet its biggest impact was to give away FM spectrum. What about the more ambitious ideas like reducing the level of protection that Class A stations enjoy? Let's revive the discussion of the ideas raised in that initial initiative.

I do think the idea was right for a promotional campaign. Radio salespeople also need to understand AM better, including its benefits like reach. Many AM stations are so focused on an FM translator that usually covers a fraction of the coverage area of the AM, undervaluing the AM signal.

The public does need to be aware once again of AM. This is the medium that gave birth to FM, TV, satellite radio and multimedia. Carmakers need to believe that AM is a must have.

If not, I think FM will be next in line to be deleted. The FM band has been overloaded with repeaters and translators to the point of hindering coverage areas. Will bandwidth start to be constrained?

Carmakers do not make money providing a technology to their customers the public doesn't demand it. Do carmakers feel that AM is unwanted? Does the public feel AM is unwanted?

My last question for today: FEMA has emphasized the importance of AM stations as part of the Emergency Alert System. But can the public even rely on the AM band to alert for local and national disasters? Many stations, both AM and FM, are run with minimal or no airstaff now. We all grew up in a world where we were alerted to bad storms, national and natural disasters by a common broadcast medium. Are we taking this away from future generations?

[Food for thought. I live approx. 40 km's north of the Sydney CBD and reception in my car of the ABC on 576 and 702 can be woeful at times. I took a car down to Canberra yesterday that had a DAB tuner - chalk and cheese, except of course for when the digital signal dropped out ...

UK: Absolute Radio switches off AM

Absolute Radio has switched off its MW channels across the UK.

Absolute Radio was launched exclusively on AM (as Virgin Radio) 30 years ago in 1993 using predominantly 1215 kHz along with fill-in relays on 1197, 1233, 1242 and 1260. Some of these have been turned off in recent years in places such as Devon, Merseyside and Tayside.

Radioworld reported: 'Whilst this is a historic milestone for the radio industry, it shouldn't affect many listeners as just two percent of all radio listening currently takes place on AM.

The move makes Absolute Radio a digital-only service, broadcasting nationally on DAB and online.

1215 kHz – or 247 meters, was previously used by BBC Radio 1 when it launched, and later, BBC Radio 3. Prior to 1967 it was used by the BBC Light Programme. (Radiotoday.co.uk, 4 January.)

Disaster Communities Go Back to Basics with UHF CB Radio

ABC North Coast published a story online about communities affected by recent natural disasters turning to locally-operated CB radio networks to keep communications going when other services, including the internet, were out of action. You can read the story online at

<https://www.abc.net.au/news/2022-12-23/disaster-communities-go-back-basics-with-cb-radios/101652486>

Nostalgia: Radio Luxembourg

RTL Luxembourg switched off its longwave transmitter on 234 kHz at the end of December bringing to an end almost 90 years of operation on the frequency. Australian performer John Waters is presenting a show of the same name, featuring the songs of the 1960s, many of which could only be heard on broadcasters such as Radio Luxembourg due restrictive BBC programming policies at the time. This is from the promo for the show which will be presented at the Hayden Orpheum in Cremorne (Sydney) on 14 April 2023.

RADIO LUXEMBOURG

Iconic star of stage and screen John Waters celebrates the songs of the British Pop Invasion that changed the world of modern music forever

The newest show from John Waters, featuring Stewart D'Arrietta and the Chartbusters, presents a phenomenal walk through nostalgia and an era of music that remains in the cellular memory of fans over several generations.

From the evocative strains of Peter Saarstedt's Where Do You Go to My Lovely, and the memory dredging Waterloo Sunset by the Kinks and To Love Somebody by the Bee Gees, to the infectious grooves of Itchycoo Park by the Small Faces and the anthemic My

Generation by The Who, Waters and his band reprise and reinvent the classic hits. With a six piece band and singers in brilliant voice, Waters recounts anecdotes and moving memories of the music of the era, taking the audience through the time continuum to songs that resound over decades, and remain as relevant as ever.

Born in London, Waters was in his teens and early twenties during the 1960s and considers himself one of the luckiest music lovers as a result. The reason why is in part due to Radio Luxembourg. At a time when commercial radio licences were not available in the UK, pop and rock music of the day was broadcast from continental Europe. This access was courtesy of the independent principality of Luxembourg – a clever move by the British record industry to circumnavigate the laws of the day.

"The great boom in pop music, which started in the US with Elvis Presley and his contemporaries, took a quantum leap with the arrival of the British-led 'revolution' and was opened up to me and a whole generation by that great invention: the transistor radio," Waters said.

"We could hide under the bedclothes to muffle the sound from our parents ears, tune in to 208 on the medium waveband, and listen to Roy Orbison and Frankie Avalon, Motown and the Four Seasons and Dion. The list was long beyond our wildest dreams. When we no longer had to hide the Beatles exploded onto the scene followed by so many others, and the 'British Invasion' really began including bands like The Moody Blues, the Kinks, The Who and scores of others. This was our identity."

Waters is shameless about his passion for the music and said that aside from nostalgia that it represents one of the best and most influential eras in contemporary music.

"I love nothing more than to keep the flame of the music of my youth alive," he said. "And although it is still broadcast for the enjoyment of all generations on classic radio, actually performing these legendary songs live on stage is a very moving and enjoyable experience," he said.

"The hardest part of Radio Luxembourg is choosing the songs NOT to do – the British Pop Invasion cannon is huge. We can't wait for this tour. Stewart and I have been humbled by the incredible support of our Australian shows, especially the regional towns that we love playing. This show is a special 'thank you' to our amazing audiences and such a thrill for us."



Clippings

Radio Related Stories from the World Press

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BBC's Arabic Radio Service Bids Farewell to The World After 85 Years of Broadcasting

The broadcasting corporation made the decision last September driven by ongoing financial crisis in Britain
Al-Haytham Saleh, Kuwait News Agency (KUNA)
January 26, 2023

KUWAIT - Mere hours separate the Arab world from the end of an era, from hearing the very last bang of Big Ben followed by the words, "Huna London" or "This is London", as 85 years of Arab generations tuning up to the BBC Arabic radio service come to an end.

The broadcasting corporation made the decision last September driven by ongoing financial crisis in Britain. The corporation stated that high inflation rates and increasing expenses pushed it to make difficult decisions of closing down the Arabic broadcast and laying off hundreds of jobs.

This sent shockwaves in the medium, prompting questions of what the future has in store for radio broadcasting, if this is caused purely by economic reasons, or is it a change of heart of British media as Russia and China rise up.

The BBC, one of the world's most notable broadcasts, began its journey in 1920 at Marconi's factory with the iconic phrase, "This is London" The Arabic service was the first non-English broadcast from Britain, and it came in response to fascists Italian radio broadcast, Bari.



On the 3rd of January, 1938 News Anchor Ahmad Kamal Srour began the very first broadcast to the Near East region with "This is London .. Ladies and gentlemen we are broadcasting from London in the Arabic Language for the first time in history," Since then the BBC had established itself a beacon of reliability, integrity and steadiness. From Nouakchott to Kuwait, from Portland Place or Bush house in 1940 or News Broadcasting House in 2012, the BBC, with its incomparable editorial values and highly efficient journalists, proved itself the most significant media outlet the Arab world has known.

The Arab world recalls one of the most memorable moments as the words of late Madeeha Al-Madfai rang through, reading the noon broadcast on the 6th of October, 1973 "ladies and gents .. I have just received this.. Egyptian soldiers crossed the Suez canal and over Bar Lev Line," The Arab Service used to hold the lion's share of a grant given by British parliament and run by ministry of foreign affairs, unlike the English language service, which is included within the TV license of GBP 160 paid for annually by households in Britain to receive the services. The BBC is not audited by British audit bureau.

2014 was the turning point as financing the Arabic broadcast was no longer under the jurisdiction of the ministry but joined the rest of the broadcasts within the TV tax bracket.

White House certified journalist and former BBC correspondent in Washington D.C. Atef Abduljawwad was deeply saddened by the news and attributed the

closure of Arab language broadcast to current financial crisis in Britain, especially as the broadcast refuses revenue inducing advertisements.

On a phone call with KUNA, Abduljawwad relayed the story of his announcement of the Iraqi invasion of Kuwait in 1990, as he received confirmed news of Iraqi forces moving towards Kuwait and broadcasted the news immediately.

Mahmoud Al-Maslami, whose voice announced the noon broadcast, told KUNA that he would never forget the day he broadcasted World Trade Centre bombing, speaking of how the broadcast was turned over its head, how the entire world was. Al-Maslami expressed deep sorrow over the closure of the Arabic service, recalling its pivotal role in shaping journalist, sharpening their skillsets and instilling in them the sense of objectivity and accuracy.

The journalist commented that the BBC considers the gulf area a focal point as it is a region of heritage and culture, noting the "Gulf this Morning" program launched seven years ago.

He also commented on the special place Kuwaiti listeners hold, saying that the Kuwaiti FM broadcast was one of the first deals inked by the corporation, and it covered all types of Kuwaiti storylines from the elections to cultural events.

Al-Maslami spoke of his own experience in Kuwait, as he met up with avid listeners who have in their possession wonderful recordings of the programs.

As for Nouraldin Rizzouqi, the anchor with the melodic voice, he spoke to KUNA of the nostalgia he feels for the radio and his sadness over the news, especially as he would be the TV anchor covering the closure hour.

Rizzouqi spoke admiringly of the progressive democratic Kuwaiti experience saying that it created an open media climate where doors were never shut in their way but they were able to cover news shackles-free.

He mentioned Kuwait's imprint on the Arabic division noting the presence of journalist Yousef Mustafa who broadcasted from London, and whose expertise was valuable in gulf matters.

Mohammad Al-Ajmi from BBC Kuwait, told KUNA of the time he broadcasted the Iraqi missile launch on Kuwait in 2003, as he was the first to relay the news to the world.

Al-Ajmy is deeply affected by the Arabic service closure, as the broadcast has become a family to him.

This closure raises questions of whether technology is changing the face of media, of whether orthodox broadcasts will be replaced by digital broadcasting.

BBC indicators affirm that radio broadcasting remains standing in defiance of the times as millions across the world crank up car radios listening to musical tunes or voices relaying hard-hitting news of the world.

Ahmad Al-Sheikh a former BBC journalist and digital media expert stated that one cannot make a generalization on the transformation of broadcasting, as the criteria is not limited to technology but hinges on the preference of listeners, on geographic distribution, behaviours and capabilities.

With this, the words "Huna London" will no longer echo through radio waves but will fade into the distance. *(Zawya.com via Alokesh Gupta)*

How Are You Celebrating World Radio Day?

This year's theme is "Radio and Peace"

By Elle Kehres ·

Published: January 18, 2023 · Updated: January 20, 2023

The United Nations Educational, Scientific and Cultural Organization (UNESCO) is gearing up for World Radio Day (WRD) next month by sharing educational materials and offering unique ways to celebrate.

Proclaimed in 2011 by the member states of UNESCO, and adopted by the United Nations General Assembly in 2012, the international day is recognized each year on Feb. 13. This year, the theme for the 12th edition of WRD is "Radio and Peace."

"War, as an antonym to peace, signifies an armed conflict between countries or groups within a country, but may also translate into a conflict of media narratives," says UNESCO on its website. "In



reporting and informing the general public, radio stations shape public opinion and frame a narrative that can influence domestic and international situations and decision-making processes."

In honour of this year's theme, UNESCO has shared 13 ways that radio stations can incorporate "Radio and Peace" into their programming. Ideas include focusing and discussing songs of peace or hosting a talk show reviewing books or magazines that bring home stories of disarmament, demobilized soldiers, reintegration, reconciliation, etc.

UNESCO said WRD can also be a great time for stations to review their editorial style and employment policies, asking the questions: "Why is your radio station's independent reporting absolutely critical to peace? How is the station contributing to good governance and the rule of law? In which way does staff diversity influence content?"

The UN agency says, "In contexts of distant or immediate tension, relevant programs and independent news reporting provide the foundation for sustainable democracy and good governance by gathering evidence about what is happening, informing citizens about it in impartial and fact-based terms, explaining what is at stake and brokering dialogue among different groups in society."

On World Radio Day 2023, UNESCO highlights independent radio as a pillar for conflict prevention and peacebuilding. (RadioWorld)

This isn't a new story, but only just came to my attention

End Of Road for Southgate ARC.Org

VU3HZW November 24, 2022

Richard Brunton, G4TUT creator and operator of the oldest amateur radio news website southgatearc.org passed away on 21st October. Richard was well known for countless years as editor of the popular website Southgate Amateur Radio News.

Richard covered not just news from Region 1 and 2. He also published regularly numerous amateur radio news from region 3, particularly from India.

With no one left entrusted with the responsibility

to run South Gate Amateur Radio, we are at the permanent demise of one of the oldest registered ham radio websites first registered in 2002.

Richard finally post on Facebook:



Southgate Amateur Radio News

Foundations of Amateur Radio:

Forgive my briefness. You'll discover why this space was left intentionally blank next week. It involves a broken capacitor, of sorts #hamradio #hamr #amateurradio

Forgive my briefness. You'll discover why this space was left intentionally blank next week. It involves a broken capacitor, of sorts (It's Ham Radio)



Editor: John Volpato

E-mail: john@volpato.net

Hello Folks,

Welcome to the February Utility Column. I hope you all had a restful Christmas New Year period. With my newly installed antennas I am now hearing things above the noise again which is good – although I am not sure how long a reprieve I will get as a house less than 70 metres away has just had their roof covered in Solar panels. I get it - great to be able to tap the Sun's energy to help lower energy costs. I just don't understand why the inverters have to be so dirty from an RF perspective. Oh well hopefully this new installation won't impact HF too badly.

Onto logs and I managed to hear a few interesting ones this month including CHU Canadian time signals on both 7 and 14 MHz channels. I sent them a video and they are sending me a QSL card :)

Eddy Waters has also contributed – it would be great if we could get some more contributors. If you do - please provide them in the following format:

Frequency / Mode / Notes / UTC / Date / Your initials

5547 USB , San Francisco ATC wkg UNITED 1706 Hawaii to LAX with Selcal check, 1036, 19-Dec, JV

5547 USB , San Francisco wkg united 1170 LAX to HNL, 950, 10-Jan, JV

5643 USB , Auckland ATC , 835, 3-Jan, JV

5643 USB , Qantas 157 wkg Auckland ATC for Position report and Selcall Check, 1034, 3-Jan, JV

5643 USB , Auckland ATC wkg unid aircraft, 952, 10-Jan, JV

6507 USB , Facsimile transmission on the 6 Mhz Voice channel for BOM????, 1017, 17-Jan, JV

6553.5 USB, Pirates again in Aero band chatter which sounded Indonesian, 1002, 10-Jan, JV

6565 USB , Velocity 9286 calling and wkg Flightwatch requesting IFR traffic list - none reported, 1001, 4-Jan, JV

6565 USB , Ambulance 324 taxiing Bairnsdale clg Flightwatch for VFR traffic, 925, 8-Jan, JV

6676 USB , Australian VOLMET aerodrome forecasts for major Australian Airports, 1030, 19-Dec, JV

6676 USB , Mumbai VOMET aerodrome forecasts for India et al, 1225, 17-Jan, JV

7502 USB , Unid pirate chatter - Indonesian?, 1025, 20-Dec, JV

7597 STANAG 4481 DIXON 50/75/850 RTTY NPG USA 1005 12-January-2023 EW

7795 FAX TOKYO 120/576 RTTY JJC JAPAN 1005 12-January-2023 EW

7850 AM, CHU Canada Time Signals audible quite well, 1020, 19-Jan, JV

7999 ALE UNID ALE NET 125/1750 USB TO 8854@@ AUSTRALIA 1036 02-January-2023 EW

8021 ALE BEIJING 125/1750 USB to 904 CHINA 1127 06-January-2023 EW

8046 ALE BEIJING 125/1750 USB THIS IS 165 TO 163 106 CHINA 1205 02-January-2023 EW

8049 VOICE BEIJING USB AIR DEFENCE OFF AT 2100 CHINA 1102 06-January-2023 EW

8057 39 TONE 110A BEIJING 44.4/3000 USB CHINA 1047 02-January-2023 EW

8073 4+4 BEIJING 600/2400 LSB BVGC DE VSF85 CHINA 1130 06-January-2023 EW

8094 ALE BEIJING 125/1750 USB TO 350 CHINA 1056 02-January-2023 EW

8103.5 ALE UNID ALE NET 125/1750 USB TO

8854@@ AUSTRALIA 1036 02-January-2023 EW

8107 ALE DHFCS 125/1750 USB XSS ENGLAND 1058 06-January-2023 EW

8116 ALE BEIJING 125/1750 USB to 448 CHINA 1113 06-January-2023 EW

8117 USB , Chinese Number station? Female operator, 10:20, 18-Dec, JV

8130 ALE BEIJING 125/1750 USB to 187 CHINA 1119 06-January-2023 EW

8131 MFSK MOSCOW XPA2 USB RUSSIA 1140 06-January-2023 EW

8152 OFDM MOSCOW 2400/3300 USB 60 TONES RUSSIA 1201 02-January-2023 EW

8160 ALE RADTEL 125/1750 USB TO AVL THIS IS 941 AUSTRALIA 1025 02-January-2023 EW

8161 AT 3004D MOSCOW 1200/3300 USB RUSSIA 1025 01-January-2023 EW

8165 8PSK BEIJING USB CHINA 1238 02-January-2023 EW

8188 ALE BEIJING 125/1750 USB TO HB5 THIS IS AB7 CHINA 1237 02-January-2023 EW

8190 ALE BEIJING 125/1750 USB to 104 THIS IS 145 CHINA 1130 06-January-2023 EW

8230 SELCALL BEIJING LSB SELCALL SYSTEM 4 TONES CHINA 1059 06-January-2023 EW

8241 ALE BEIJING 125/1750 USB THIS WAS 112 CHINA 1026 02-January-2023 EW

8241 ALE BEIJING 125/1750 USB to 187 CHINA 1126 06-January-2023 EW

8271 VOICE BALI USB INDONESIA 1032 01-January-2023 EW

8297 USB , Taupo Marine Maritime Weather Forecasts for Pacific, 10:22, 18-Dec, JV

8297 USB , NZ Met Office HF Marine Weather Forecast, 1019, 10-Jan, JV

8658 FAX MISAKI FISHERY 120/576 RTTY JFC JAPAN 908 23-January-2023 EW

8822 USB, Flightwatch East working ambulance 324 for traffic and cancelling SARWATCH, 2337, 19-Dec, JV

8822 USB, Flightwatch East wkg Lima Yankee Victor readability 4, 2355, 19-Dec, JV

8822 USB , Flightwatch wkg VH-AQP with no reported IFR traffic, 342, 3-Jan, JV

8822 USB , Flightwatch wkg Velocity 9231 with VFR Traffic enroute, 646, 3-Jan, JV

8822 USB , Flightwatch calling and working VH-WPY with IFR traffic for route, 649, 3-Jan, JV

8822 USB, Flightwatch wkg AMBULANCE 1812, 651, 3-Jan, JV

8822 USB, Flightwatch wkg Unity 3141 with route clearance and change to flight level approved, 652, 3-Jan, JV

8822 USB , Flightwatch wkg AMBULANCE 2981,

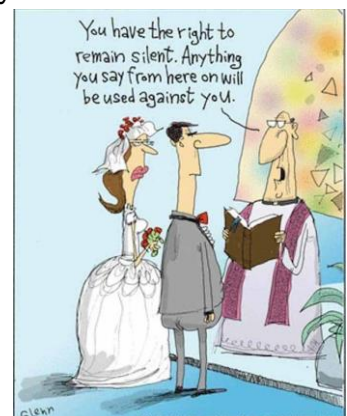
8822	656, 3-Jan, JV USB, Flightwatch calling VH-PJY, 700, 3-Jan, JV	8957	, 958, 14-Jan, JV VOICE SHANNON USB WEATHER IRELAND 953 23-January-2023 EW
8822	USB , Flightwatch VH-QQK with updated traffic list - no reported IFR traffic, 825, 3-Jan, JV	8974	ALE BEIJING 125/1750 USB THIS WAS 187 CHINA 1302 20-January-2023 EW
8822	USB , Flightwatch wkg Jetex 981 Delta - No reported IFR Traffic, 832, 3-Jan, JV	9021	ALE BEIJING 125/1750 USB TO 222 CHINA 1245 20-January-2023 EW
8822	USB , Flightwatch answering Unity 804 calling - advising readability, 833, 3-Jan, JV	9063	ALE BEIJING 125/1750 USB TO 165 THIS IS 145 156 TO 123 CHINA 1105 05-January-2023 EW
8828	USB , Auckland NZ VOLMET Aerodrome forecasts, 1024, 18-Dec, JV	9116	ALE BEIJING 125/1750 USB TO 79 THIS IS 187 CHINA 1111 05-January-2023 EW
8866.6	USB, Pirates obliterating Major World ATC frequency 400 hertz above - seriously?!, 938, 10-Dec, JV	9120	ALE BEIJING 125/1750 USB TO 123 THIS IS 145 CHINA 1106 05-January-2023 EW
8867	USB , Auckland ATC wkg unid aircraft suggesting logoff and logon to CPDLC, 827, 3-Jan, JV	9149	ALE BEIJING 125/1750 USB TO 163 THIS IS 123 CHINA 1200 05-January-2023 EW
8867	USB , Auckland ATC wkg Qantas 125 (who was 500hz low) with selcall check, 940, 4-Jan, JV	9169	ALE TAIPEI 125/1750 LSB this is rehvz to ranya TAIWAN 1339 20-January-2023 EW
8867	USB , San Francisco ATC calling United 3701 (, 945, 4-Jan, JV	9204	AT 3004D MOSCOW 1200/3300 USB RUSSIA 1218 05-January-2023 EW
8867	USB , airwork 4 calling Brisbane ATC , 946, 4-Jan, JV	9243	ALE UNID ALE NET 125/1750 USB TO Z70 1240 20-January-2023 EW
8867	USB , Qanats 16 calling ans wkg San Francisco ATC with position report and selcall check, 951, 4-Jan, JV	10008	USB , unknown two males chatter - one seems to be complaining about something (Indonesian?), 1049, 13-Dec, JV
8867	USB, AirVan 17 calling Nandi for Selcall check - advised 5643 secondary, 1047, 6-Jan, JV	10027	HFDL MOLOKAI 1440/1800 USB 2 HAWAII 944 13-January-2023 EW
8867	USB, Jetstar 130 calling Auckland with Posi Rep., 1000, 14-Jan, JV	10051	USB , GANDER VOLMET CANADA Nth American Aerodrome forecasts, 1030, 18-Dec, JV
8867	USB , Auckland ATC wkg Jetstar 139, 1002, 19-Jan, JV	10060	HFDL SEOUL 1440/1800 USB 10 SOUTH KOREA 945 13-January-2023 EW
8867	USB , Auckland ATC wkg Qantas 125 with selcall check, 1003, 19-Jan, JV	10103	AT 3004D MOSCOW 1200/3300 USB IDLE RUSSIA 1043 03-January-2023 EW
8867	VOICE AUCKLAND USB NEW ZEALAND 942 23-January-2023 EW	10468.5	USB , pirates again potentially Thai language ?? very excitable chaps, 1053, 13-Dec, JV
8903	USB, Manila ATC wkg Philippines 121, 937, 10-Dec, JV	10644.4	USB , another pirate chat channel - lots heard ATM, 1205, 13-Dec, JV
8903	USB , United 2769 calling and wkg Tokyo ATC with position report and selcall check, 1015, 20-Dec, JV	10697	VOICE MANILA USB UNID LANGUAGE PHILIPPINES 1014 12-January-2023 EW
8903	USB , Tokyo ATC wkg Philippines Airlines , 1030, 20-Dec, JV	11090	FAX HONOLULU 120/576 RTTY KVM70 HAWAII 1005 12-January-2023 EW
8903	USB , Manila ATC wkg Philippines 41, 1003, 4-Jan, JV	11290	USB , pirates- fishermen? general chatter and laughter , 1045, 13-Dec, JV
8903	USB, Philippines 100 wkg Manila for position report and selcal check, 1044, 13-Jan, JV	11387	USB, Australian VOLMET, 930, 10-Dec, JV
8939	HFDL SEOUL 1440/1800 USB 10 SOUTH KOREA 946 23-January-2023 EW	11387	USB , Singapore VOLMET with Asian Aerodrome Weather Forecasts, 1020, 16-Jan, JV
8942	USB , Manila ATC wkg JAL aircraft - pilot had difficulty understanding instructions, 1010, 10-Jan, JV	11387	USB , Bangkok VOLMET aero forecasts , 1010, 17-Jan, JV
8992	USB , Skyking EAM message loud and clear	11387	USB , Bangkok VOLMET aero forecasts , 1014, 25-Jan, JV
		11396	USB, Brisbane calling AirVan 17 advising frequency change to Nandi on 8867(P) 5643 (S), 1030, 6-Jan, JV

- 11396 USB , Emirates 42 calling Brisbane secall check advised secondary is 13318, 1050, 6-Jan, JV
- 12183 MFSK MOSCOW USB XPA RUSSIA 1120 05-January-2023 EW
- 12218 AQUARIUS MOSCOW 200/1000 RTTY MESSAGES RUSSIA 1340 05-January-2023 EW
- 12323 STANAG 4285 AKROTIRI 2400/3300 USB MKD CYPRUS 1410 05-January-2023 EW
- 12365 USB , VMC Australia Weather East being interfered with by Sound Of Hope!, 955, 10-Jan, JV
- 12405 USB , Radio Telephone Calls ! Dial tone/ ring tone - recorder message that # cannot be reached, 1046, 15-Dec, JV
- 12629.5 FAX SHANGHAI 120/576 RTTY XSG CHINA 1340 05-January-2023 EW
- 12691.2 STANAG 4285 LE PORT 2400/3300 USB FUX REUNION 1341 05-January-2023 EW
- 12741 STANAG 4285 NATO 2400/3300 USB WORLDWIDE 1518 05-January-2023 EW
- 12778 ALE BEIJING 125/1750 USB TO 218 THIS IS 275 CHINA 1334 05-January-2023 EW
- 12789 ALE BEIJING 125/1750 USB TO 218 THIS IS 275 CHINA 1334 05-January-2023 EW
- 12935 CW, HLG Soul South Korea V Marker and traffic lists , 10:02, 18-Dec, JV
- 13079 4+4 BEIJING LSB MESSAGES CHINA 1038 19-January-2023 EW
- 13261 USB , Qantas 921 wkg Brisbane Centre for position report and SELCAL, 2351, 19-Dec, JV
- 13261 USB , JetStar 264 wkg Brisbane with position report, 120, 19-Dec, JV
- 13261 USB , Velocity 170 wkg Brisbane centre requesting climb to 370, 127, 19-Dec, JV
- 13261 USB , JetStar 194 wkg Brisbane with position report, 156, 19-Dec, JV
- 13261 USB , JetStar 194 wkg Brisbane with position report, 237, 19-Dec, JV
- 13261 USB , Qantas 145 wkg Brisbane Centre with Position Report and selcall check AQFJ, 200, 20-Dec, JV
- 13261 USB , Velocity 401 wkg Brisbane centre requesting flight level 380 - approved, 315, 3-Jan, JV
- 13261 USB, Velocity 146 wkg Brisbane requesting deviation of 20 miles due weather, 321, 3-Jan, JV
- 13261 USB , velocity 162 wkg Brisbane Centre Selcall check advised Secondary is 17904, 348, 3-Jan, JV
- 13261 USB , Velocity 186 calling Brisbane Centre for Selcall Check, 836, 3-Jan, JV
- 13261 USB , airwork 81 wkg position report to Brisbane Centre selcall check, 840, 3-Jan, JV
- 13261 USB , Qantas 137 Calling Brisbane with position report and selcall check, OO54, 13-Jan, JV
- 13261 USB, FEDEX 90, 132, 19-Jan, JV
- 13261 USB , Qantas 137 Calling Brisbane with position report and selcall check, 134, 19-Jan, JV
- 13264 USB, Shannon VOLMET Western Euro FA Weather forecasts good signal, 10:05, 18-Dec, JV
- 13270 VOICE GANDER USB VOLMET CANADA 957 20-January-2023 EW
- 13282 USB , New Zealand VOLMET load and clear , 1024, 23-Dec, JV
- 14369 MFSK MOSCOW USB 16 TONE RUSSIA 1110 23-January-2023 EW
- 14453 ALE BEIJING 125/1750 USB THIS WAS 323 TO 861 CHINA 1105 23-January-2023 EW
- 14568.1 ALE BEIJING 125/1750 USB TO 123 THIS WAS 137 CHINA 1142 23-January-2023 EW
- 14670 USB , CHU Canada Time Signals audible in USB, 1018, 19-Jan, JV
- 14856 ALE BEIJING 125/1750 USB TO 156 THIS WAS 126 CHINA 1219 23-January-2023 EW
- 16180 USB, Radiotelephone traffic UNK sounds Filipino - sounds like a party line - child, and two adults?, 946, 10-Dec, JV
- 16616 4+4 BEIJING 600/2400 LSB D171 DE 47TP CHINA 1040 05-January-2023 EW
- 17055 4+4 BEIJING 600/2400 LSB 4HTC DE XQGU CHINA 1047 03-January-2023 EW
- 17083 T600 VLADIVOSTOK 50/250 RTTY RJS RUSSIA 1048 05-January-2023 EW
- 17904 USB , Jetstar 194 calling Brisbane fr selcall check - cracking signals on both sides, 128, 19-Jan, JV
- 20890 ALE MIAMI 125/1750 USB THIS WAS N12 HC 144A USA 408 07-January-2023 EW

That's a wrap folks. All the very best to you and yours for 2023 let's hope we get even more sunspots and better conditions this year!

73
John

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BBC Far Eastern Relay Station: Supplementary Relay Service via Japan

From the script of AWR "Wavescan" DX Programme #437 courtesy of Dr Adrian M Peterson:

On two previous occasions here in Wavescan, we have presented the story of the BBC Far East Relay Station; at its first location in Tsang Tsui Hong Kong {formerly location Tsang Tsui <<https://goo.gl/maps/jkMPQ23RM2UVBksU6>> } and then at its subsequent location in Nakhon Sawan Thailand.

The Hong Kong station was on the air from 1987 to 1997, and the Thailand station was on the air from 1996 until the end of 2016. However, during this same era, not so well known is the fact that the BBC was on the air also from a high-powered shortwave relay station in Japan. That is the story here in this edition of the international DX program, Wavescan.

We go back in the pages of time to the year 1941, and that was when the Japanese government began the construction at Yamata of what was then a modern new shortwave station, almost adjacent to the older station at Nazaki. These twin shortwave stations were installed in rolling countryside some 50 miles north of Tokyo that is these days heavily built up and intensively cultivated.

The first transmitter at Yamata was a 50-kW unit that was apparently manufactured in Japan and it was taken into service on 1 January 1941. This unit was in use to beam programming in Japanese and English to North America, Europe, and China. This new unit was identified on air under callsigns in the JL series, such as JLT on 6190 kHz and JLG3 on 11705 kHz.

At the time when the Pacific War began (7 December 1941), the programming of Radio Tokyo in Japanese and English was on the air from five shortwave transmitters located at Nazaki and Yamata, two at 20kW and three at 50 kW.

At Yamata, it would appear that there was just the one transmitter at 50kW with the JL callsigns, though there may possibly have been one additional transmitter at 20 kW also.

Towards the end of the Pacific War, probably early in the year 1945, some of the electronic equipment in each of the shortwave stations in Japan was removed and hidden for safety in a country location. However, at both Nazaki and Yamata, there was still sufficient equipment remaining in service to keep the stations on the air.

In August 1945, Yamata was taken over by Allied Military Forces and it was used for both international communication as well for the broadcast of programming in Japanese and English.

Initially, there was just one shortwave transmitter on the air

at Yamata and this was a single 5 kW unit. When the station was on the air on 7257.5 kHz with a relay of programming in Japanese from mediumwave JOAK, the shortwave callsign was JKC; but when it was on the air on 9605 kHz with a relay of English programming from the American AFRS station WVTR, the shortwave callsign was JKE. In 1949, the callsign for the Japanese programming was adjusted from JKC to JKH, and the callsign for the English programming was adjusted from JKE to JKL.

A new 50 kW shortwave transmitter was inaugurated at Yamata on 1 February 1952 under a new callsign series, JOA; and shortly afterwards another 50 kW was installed under the consecutive callsign JOB. Both units could be combined into 100 kW output on the same channel as needed.

Over the years, many additional transmitters have been installed at Yamata, and in 1990 for example the WRTVHB listing for Japan showed 2 X 20 kW, 2 X 50 kW, and 8 X 100 kW. Ten years later, the WRTVHB list showed 3 X 100 kW and 7 X 300 kW. Incidentally, the official callsign for the Yamata shortwave station, which is owned these days by the commercial company KDD, is JOD, though this call is never used on air.

21 It was during the year 1993 that the BBC in London took out a supplementary relay from shortwave NHK-KDD at Yamata and this was in addition to the program output from the quite new 6 year old BBC relay station which was located at Tsang Tsui in the interior jungle area of Hong Kong.

location at 22.421273798247842 N 113.92095414351077 E G.C. <<https://goo.gl/maps/iCWtbFV3krFKxcfo6>>

Initially, the BBC relay via Japan was for around four hours daily, though this was soon increased to around seven and eight hours daily. The BBC programming from Japan was beamed to China in English and Mandarin via one of their 300 kW transmitters.

When the BBC Far Eastern programming was transferred from their station in Hong Kong to their newer station at Nakhon Sawan in Thailand during the years 1996 and 1997, the BBC continued the usage of the supplementary relay service of programming from Japan. In fact, three years later, the BBC relay service via Japan was increased to ten hours daily, though still in English and Mandarin to China.

The supplementary BBC relay via Yamata in Japan was terminated during the year 2007, at the end of a fifteen-year jaunt. As far as is known, there are no QSL cards anywhere verifying the BBC relays via Yamata in Japan, not from the BBC nor from NHK Tokyo.

("Communication" monthly magazine Jan 2023,p#21, BrDXC-UK iogroups Jan 16)

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Review Retro

BARLOW-WADLEY

XCR-30

with Craig Seager

VK2HBT

So, who would have thunk it? A review of a serious portable communications set – not made in Japan, the U.S, England, Taiwan, or Germany, but which sold in volume through various versions over a long period. Indeed, I'm not aware of any mainstream DX sets other than the Barlow Wadley XCR-30 boasting South African heritage, so we can start our journey on that unique premise. But indeed, who were Barlow and Wadley, and why did they lend their names to such a receiver?

Rewind the clock back to 1966, well before the widespread anti-Apartheid sanctions of South Africa goods, and plans were put in motion to build a new R500,000 factory at New Germany, Natal, which was expected to provide work for 450 people. This was taking advantage of the burgeoning FM radio industry in the country, but also assembling for the likes of Japan's Matsushita Electrical (of Panasonic fame).

The Barlow Group was a fully integrated manufacturer of industrial goods, also with long tentacles into other diverse industries – consumer electronics included through its subsidiaries; however it is interesting that the XCR-30 came from Barlow's Television Company, at a time well before TV had even started in South Africa (that didn't happen until 1976). Enter stage right some smart RF technology courtesy of South African inventor Trevor Wadley, who had honed his Wadley Loop methodology whilst working in England for Racal. But could it be implemented in a portable with the same success as such icons as the Racal RA-17? Read on to see what happened next

Superheterodyne receivers became common during the 1930s and were considered a considerable step forward from the earlier regenerative sets, which howled and moaned whilst one sought to optimise gain and selectivity. Image rejection (or lack of it!) could be problematic, however, and double conversion designs were increasingly used in professional and military applications, in order to give dial accuracy and greater stability for CW and SSB reception. Filtering and switching was somewhat onerous, though, and selection of the first I.F was critical. The Wadley Loop alternative used a single 1 MHz crystal, the output of which is fed into a harmonic generator, passed through

filters and mixed through what is effectively a triple conversion design. The user experience is one knob for the MHz step, only coarsely tuned, and a separate control for fine adjustment of the kHz. Receivers using the Wadley Loop were never "image free", but sure were superior to early synthesised sets, which afterwards became the norm.

Receivers employing the Wadley Loop were: Racal RA-17, RA-117, RA-217, RA-1217, RA-1218; General Dynamics R-1051; Drake SSR-1, Yaesu FRG-7, FRG-7000; Realistic DX-300, Lowe SRX-30; Century 21; Standard C-6500 - and one lone portable, the Barlow Wadley XCR-30. The advantage afforded was an ability to tune said receiver to a dial accuracy of 5 kHz, not something to be sneezed in that era, especially on a portable.

From the original version in 1969, the XCR-30 covered (as one may deduce) up to 30 MHz in 30 1 MHz segments. It was fully transistorised; the later Mark 2 had an IC added, and a different transistor line-up. The front panel is headed up by an analogue frequency display bracketed by the dual tuning knobs (MHz and kHz), an antenna trimmer, volume S-meter, fine tuning, mode switch (USB, AM, LSB), and an SSB clarifier. There is an in-built rod antenna, as well as a socket for an external wire (some overloading may be the result of using that). 6 x D cells power the set, or an external supply of 7-12V (regulated) – centre pin negative! On the side you will find jacks for power and earphones.

In terms of performance, the XCR-30 acquitted itself quite respectably for its time; sensitivity of 1µV, and AM selectivity 6 kHz (3 kHz SSB). Many folks even used these for mediumwave work. The late Robert Chester, ARDXC life member and long-time mediumwave section editor swore by his weather-worn example, and regularly logged foreign DX with it from his home in Adelaide.



Early versions of the Mark 2 could be improved with FM reception (an outboard accessory – TR-801), whilst later still iterations incorporated this facility into the set itself, circa 1973-74. Most sets are a silver colour, encased in a robust metal enclosure, but collectors go for a green, military-look version. Quite sexy, but more due to rarity than visual appeal. Get one if you find it, working or not! I've also spotted online a version with red dial markings, rather than the more common green.

Look out for excessive corrosion and grime, the biggest enemy of these sets fifty years down the track – mostly due to lack of due care with batteries. You will also want to change over the electrolytics. Otherwise, relatively robust and something to admire on the mantle shelf. Thankyou Messrs Barlow and Wadley!

(CS) 🇺🇸