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|  | <h1>New Zealand DX Times</h1> <p>Monthly Journal of the New Zealand Radio DX League (est 1948) March 2019 Volume 71 No. 6</p> <p>http://www.radiodx.com</p>  |  |
|---|--|---|

Welcome to the March edition of the DX Times.

Up in the north the drought continues, despite some recent (brief) rain and it is very hot each day - it is like living back in Malaysia, but without the aircon! The promise of summer brings hope of good MW DX - this, alas, has not eventuated. There is the odd glimmer of something promising, but it is quickly gone. There seems to be a bit about on shortwave, however. But speaking of shortwave, the news is that **the Meyerton shortwave transmitters** in the Republic of South Africa will fall silent on 31 March 2019. See page 2.

I have long kept past copies of the **digital DX Times** on my computer. I had the full set from when they were first sent digitally by Mark Nicholls back in about 2001. I recently deleted them all because I have undertaken a project to scan as many back copies of the DX Times as possible, storing them on the League's Google Drive. It has been an interesting exercise. I have now completed 1998-2000 and 1972 (November and December) - 1979. It has been amusing to see what I was hearing back then and to realise how many years it has been since I first started doing columns for the DX Times. This is history, or as David Ricquish would rather it be called - heritage, and I think it is important.

There are articles on aerials, solar conditions and much, much more. One or two, over time I will reproduce, as they are still relevant today. It makes for fascinating reading. I will gradually add to the list of magazines on the web as I get them from the Bryan Clark collection. If you are interested in seeing what is there, go to https://drive.google.com/drive/folders/0B_rrbyZ5F30WWHBHVjBGbjhoa1U?usp=sharing If you right click on a magazine you have the option of downloading it. I hope you enjoy reading through some of the old magazines we have there.

To celebrate the reproduction of these articles, I am including one this month by Cliff Couch that I have transcribed. It deals with finding sunrise and sunset times in New Zealand. (See page 6). I know you can Google it just as easily, but it is interesting. I worked out sunset for Mangawhai on Sunday, 24th February and looked it up on Google. It was within a minute.

As we head into March, with the equinox not far away, medium wave DXing will start to get more interesting as the Latins begin to appear. Bryan Clark has already reported reception of an Ecuadorian station on 1510 (see Bryan's column for details). Mike Smith has also had some juicy catches. Hopefully the low point of the solar cycle will prove more fruitful for Latins than it has for Yanks.

Best wishes to you all.

Deadline for next issue is Wed 27th March 2019. P.O. Box 178, Mangawhai 0540

**CLOSING DATES FOR THE NEXT
3 MONTHS 2019**

April **Wednesday, 27th March**

May **Wednesday, 24th April**

June **Wednesday, 29th May**

**You can send your contributions to the
NZ Radio DX League at
PO Box 178
Mangawhai 0540**

**or use the email or postal addresses
given by the section sub-editors.**



*All images used in this magazine come from
personal scans/ photos, station websites or
via Google Images*

Tune in with the DX League's SDR:

<http://kiwisdr.northlandradio.nz:8074/>

<http://kiwisdr.northlandradio.nz:8075/>

You will need the password - write to
nzrdxlsdr@gmail.com for details.

Meyerton Shortwave Station

Many thanks to SWLing Post contributor, Gaétan Teyssonneau, who notes that Channel Africa will end their shortwave service on March 31, 2019. The Meyerton Shortwave Station is closing which will effectively end Channel Africa's shortwave service but also end Africa relays for a number of other major international broadcasters.

Alokesh Gupta reports:

"It is confirmed that Sentech of South Africa is ending SW broadcast from 31 March 2019. So Channel Africa (Old Radio RSA), BBC, NHK, VOA, AWR, Deutsche Welle & South Africa Radio League etc. broadcasting via Meyerton transmitting site will be only in memory shortly informs Jeff White in the AWR Wavescan program of 24th Feb 2019. (Via Jose Jacob)

Meyerton Short Wave Broadcasting Relay station is operated by SENTECH in South Africa, the signal distributor for the South African broadcasting sector. The organisation began operations in 1992 as the signal distributor of the SABC. Sentech now operates as a commercial enterprise."

Thanks to Paul Rawdon for posting this SWLing Post contribution on DXDialog. Such a pity - yet another shortwave broadcaster is going.



Adam Claydon asks members to help support the DX League Facebook pages.

They can be found at

<http://www.facebook.com/nzrdxl>

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NEW ZEALAND RADIO DX LEAGUE (Inc)

The New Zealand Radio DX League is a non-profit organisation founded in 1948 with the main aim of promoting the hobby of Radio DXing. The NZRDXL is administered by

**NZRDXL AdCom,
P.O. Box 178,
Mangawhai, 0540,
NEW ZEALAND**

Patron Sutton Burtenshaw

NZRDXLPatron@gmail.com

President Arthur DeMaine

NZRDXLPresident@gmail.com

Vice President David Norrie

NZRDXLVP@radiodx.com

National Secretary Steven Greenyer

greenyerj@gmail.com

National Treasurer Bryan Clark

NZRDXLTreasurer@gmail.com

Chief Editor/Publisher - Stu Forsyth

NZRDXLChiefEditor@gmail.com

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MUSINGS



Editor

**Stu Forsyth
Mangawhai**

**email:
nzrdx1mailbag@gmail.com**

Bryan Clark, Mangawhai has logged and QSLed the Swedish DX Federation's special broadcast via Channel 292's 1kw transmitter on 7440, their first DX report of reception from NZ. Have had traces on WBCQ testing on 3264.88 kHz but not enough for a reception report as yet.

MW has started to pick up so a small trail contributed there. *[MW has started to pick up ... so, you mean you have turned the radio on?!!]*

Dene Lynnberg, Wellington reported in time for the mag last month, but not picked up until much later: Most of my listening these days is done via online sdr's mainly due to lack of space at home for a decent antenna, which hasn't been replaced since the wire broke some time back. However having said that I'm still as active as ever, even more so using sdr's. Recent QSL's have come from: Kalundborg Radio 243 kHz Denmark (v/s Jens Seeberg of Teracom - Jens says like myself he is married to a Filipina and worked with the FEBC in Manila for 2 years. His wife worked at the FEBC in the Indonesian section) *[used to Denmark 243 kHz in England - a nice verie to have]*; Atlantic 2000 7440 kHz via Rohrbach-Waal, Germany 7.5 Kw; KJNP North Pole, Alaska 1170 kHz (2nd QSL for KJNP. My first QSL from them was for reception here in NZ on 25 October 1975 at 1557 UTC. This latest QSL from KJNP for reception via the Arctic sdr): KMIA La Zeta 1210 kHz 10 Kw, Auburn, Washington, USA (email confirmation received in 54 minutes from Snr Amador Bustos, President of Bustos Media Holdings LLC. Thanks to Kai Mauseth from Norway for providing email address for KMIA. Heard on the Arctic sdr); Groot Nieuws Radio, Zeewolde, Netherlands 1008 kHz (Heard on the Twente sdr and reported a few days before they left AM for good. v/s Bert Troost, telefonist/administratief/ondersteuner. And a lone FM QSL from Brian FM Seddon 104.3 MHz. Reports out to CJWI-CPAM 1410 (Saint Constant, Quebec) and WNAM 1280 kHz Neenah-Menasha, Wisconsin (Heard on the Arctic sdr) and KTCT San Mateo 1050; KGU 760 Honolulu; All India Radio 15770 Panaji-17895 Bengaluru; PPE Observatório Nacional, Rio de Janeiro 10000 and Radio Waves International via Rohrbach-Waal, Germany all heard on the League sdr. Also have a mountain of reports in the process of being written up and sent off so hopefully more QSL's will turn up soon. At the Beach Babylon in Wellington for our January meeting we welcomed along long time dx'er John Mainland who has recently rejoined the DX League. An interesting afternoon was spent eating, drinking coffee and swapping yarns.

Hope the musing answers your question on what receivers/sdrs were used for the loggings. Brian FM 104.3 Seddon was logged on the car radio from one of my dx spots near the Plimmerton Boating Club. Gives excellent reception of stations in the Blenheim/Picton area. 104.3 from Seddon was a oncer and hasn't been heard since.

Must be time to get some more reports out before they all become too old, but first it's down the road to get some coffee. *[John was Shortwave news (or equivalent) editor for a long*

time back when we started. His news was always interesting and relevant - it is great to have John back. as we say in teaching ... institutional knowledge.]

Mike Smith in Opunake is next. I thought it about time I kicked myself into gear! As you know I had some bad news in the health department about a month ago – coming to terms with it now and the medical people are confident they can keep me right side up for a while yet.

Anyway, having a bit of time available (hurry up and wait) before treatment gets under way, I decided to switch the direction of the EWE yesterday, back towards Brasil (150 degrees) looking directly through Cook Strait from here. To my surprise when tuning around last night, Brasilians and Argentinians were audible on MW. The best were R.Tupi 1280 at 0826, LRA 870 at 0720, Unid PP talk and jazz on 780 at 0810 but mentioned Sao Paulo, R. Carve 850 at 0755. Other unid were 670 SS, 940 PP, 1110 SS and 1420 PP sports, suspect R.Guaruja Florianopolis as heard last year.

So, end of February start to the latin season – the grey line has moved south! Time for anyone with a clear view across the water to the SSE to point an aerial that way. I find that my other ewe looking due east does not hear the Brasilians at all – 150 degrees is where the signals are coming from. *[That's where it's at and that's where we gotta be! Very best wishes for the health issues from all of us, Mike.]*

Dene Lynnberg is back - with this month's contribution. Only one QSL received in February and that came from WNAM 1280 Neenah-Menasha Wisconsin 5 Kw for reception heard on the Arctic sdr in Kongsfjord, Norway. V/s is Steve Edwards, Program Director. WNAM is owned by Cumulus Media and it uses the "America's Best Music" format that is supplied by co-owned Westwood One. Replies still outstanding from KGU 760 and CJWI/ CPAM 1410, may need to send follows ups to these two. Reports out to Radio Kaduna Nigeria 7335 (League sdr) and Radio Waves International 6070 via Rohrbach-Waal, Germany (League sdr) Reports also out to Channel Africa 3345 and 7230 (Overseas sdrs). Tried to log a few from Meyerton, South Africa as the site is due to stop transmitting at the end of March this year. While reviewing some of my recordings I discovered a recording of KPAM 860 Troutdale, Oregon with an emergency test of their emergency test alert system, so a report has gone of to them as well. Had a good gathering at the Beach Babble today with myself, Ralph Sutton, Neil McDonald and John Mainland in attendance. The food and coffee was good as was the conversation. *[The photograph appears on page 12 - an ecstasy of DXers, hi! - would be if they got some of those veries back!!]*

John Durham in Tauranga sent a message in with his notes. He says: Was over in Perth a few months ago didn't bother with any DX but I got to say weather in Tauranga has been better than what we experienced there, not that it was all that bad.

Just one logging in February R Waves Int via Rhodorf 7440kHz .Quick reply with QSL also verie from WRMI for a PCJ Radio Int. broadcast on 9730kHz. *[Two good veries. When is the weather anywhere better than the BoP?? Unless it is in Mangawhai, hi!]*

Chief SDR guru from Russell, Peter Mott is currently mobile. He last reported in from the Taieri Mouth. Apparently the local sandflies don't touch him, but prefer Angela [- ouch. You'd think they would share it around.]

Peter erected his delta loop (presumably the same one that he used at the Mangawhai convention to very good effect). Reception was promising with Radio Pirana on 6930 coming

in at solid levels. The medium wave band slowly came alive. Checking the x band KRJO was present with two others underneath it. At time of printing it was not clear what else had been heard, but it was obviously quite promising.

Peter then had fun with his aerial as it wasn't quite far enough out from the high tide mark and it got washed a short distance away. It was found wrapped in kelp - sort of like a DXers sushi! Once the sand is removed from everything and the antenna has been placed beyond the high water mark I am sure the next time will be highly successfully, and more importantly still present next morning.



Left:
Peter's aerial on the sand at the Taieri Mouth



The aerial erected

Your **Chief Editor in Mangawhai** has been mainly busy in **Titirangi**. Having finally sorted my EWE problems out (thank you Paul Ormandy) I have discovered that I do not need an antenna amplifier, which I do in Mangawhai. If I put one on, all the NZ stations overload. I brought my Winradio SDR down and with the amplifier, it lit up like a Christmas tree. So, without the amplifier I can still hear Yanks. KLOK on 1170 is the station I can hear regular as clockwork every evening. It is really weird. Lovely Indian music flows out ... can't hear a bar of it up north. A few other stations poke through as well, but nothing stunning - mind you this hasn't been a good season.

Mike Smith has prompted me to put up another EWE at 150°. I am not sure if I have the room and Paul Ormandy - you may have to help me out again!!

Sunset and Sunrise in New Zealand

by Cliff Couch

(originally published in the May 2000 DX Times)

The time of sunrise became very much a matter of public interest as New Zealand geared itself up to welcome in the new millennium. For DXers, however, the times of sunset and sunrise have always been of particular interest as to a large extent the changes in the times of DX reception throughout the year relate directly to the changes in the times of the local sunset and local sunrise. For example, we talk about the 60 metre Africans coming in within one hour either side of sunset and sunrise, or South American medium wave stations being heard up to 2 hours before sunset mid year.

What time is sunset/ sunrise? This question is easily answered in the main centres as the times of local sunset and sunrise are given day by day in the local newspaper. But, in the absence of sunset/ sunrise tables, how do you get on in a more remote location like East Cape which has been used a number of times for DXpeditions?

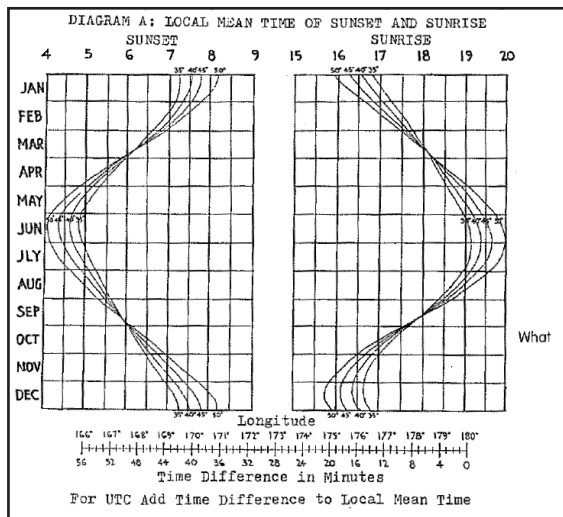


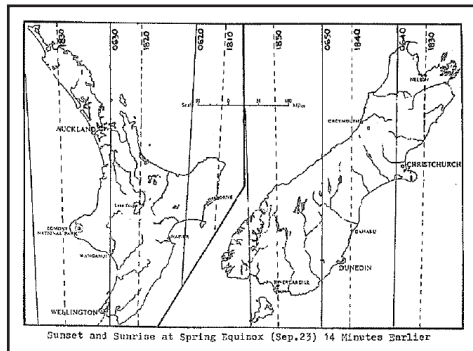
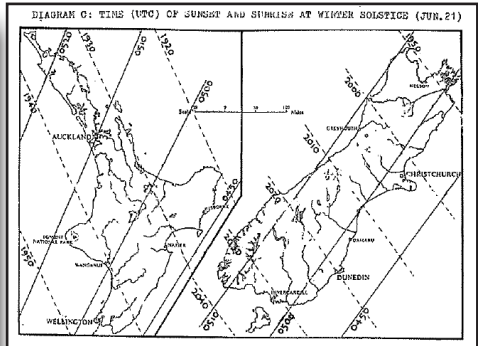
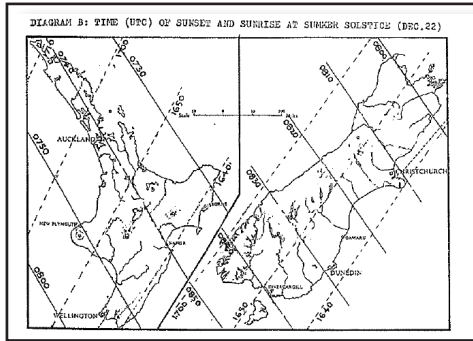
Diagram A gives the means of obtaining a close proximation to the times of local sunset and sunrise anywhere in New Zealand at any time of the year. The curved lines on the graph show the Local Mean Time for each 5 degrees of South Latitude. The accompanying scale gives the time difference in minutes to be added to the Local Mean Time to obtain UTC. (For convenience 0 hours Local Mean Time has been taken as midday to facilitate the conversion to UTC). For a given latitude and longitude at a given date, first plot where the interpolated value of the latitude falls at the given time of the month, then estimate the Local Mean Time from the hour values at the top. For the given latitude read off the time difference from the scale and add it to the local mean time to find UTC.

EXAMPLE: SUNRISE AT EAST CAPE (37° 42' South, 178° 35' East) on 6 November

| | |
|----------------------------|-------|
| Local Mean Time from graph | 16.50 |
| Time difference from scale | + .06 |
| UTC of Sunrise | 16.56 |
| Value from Sunrise Tables | 16.55 |

Surprising Time Differences

It is important to relate reception times to the times of local sunset and sunrise as there are surprising differences in these times from one part of the country to the other, and from one time of the year to another. These differences are illustrated in Diagrams B, C & D. Diagrams B & C show the times of sunset and sunrise at the summer and winter solstices respectively, while Diagram D shows these times at the autumn equinox.



Diagrams B (above left), C (above) and D (left)

In each diagram the unbroken lines crossing the country show the position of the grey line separating daylight from darkness at every 10 minutes of UTC at sunset. The broken lines show the same at sunrise. As the small correction needed to convert Local Apparent Time to Local Mean Time, hence UTC, has a value at the spring equinox, the times of sunset and sunrise at that time of the year are 14 minutes earlier than those shown for the autumn equinox. To obtain the time of sunset and sunrise at a particular place in New Zealand on Diagrams B, C & D, interpolate the value of UTC for the position on the map from the nearest time lines, e.g. sunset at Oamaru at the summer solstice will be at 0824 and sunrise will be at 1644 (UTC).

The differences in times of sunset and sunrise between places in New Zealand are greatest at the solstices when the sun is overhead at the respective tropics and the inclination of the grey line to the meridian is at its maximum. At the equinoxes, when the sun is overhead at the equator, the grey line is parallel to the meridian and the differences in times of sunset and sunrise between places are equal to the time equivalents of their differences in longitude. For example it will be seen from Diagrams B, C & D that, at the summer solstice, the sun sets 1 hour 07 minutes later in Invercargill than in Gisborne. This difference reduces to 0 hours 40 minutes at the autumn and spring equinoxes, and again to 0 hours 12 minutes at the June solstice. The times of sunrise vary conversely.

BANDWATCH UNDER 9MHZ



Editor
Ian Wells
Dunedin

email nzrdxlunder9@gmail.com

Welcome to the March column, and a welcome also to John Mainland. You've all reported hearing new and exotic signals, proving there's still life on the SW bands. Remember to show loggings as tentative if you don't get a clear ID, or if there's any doubt, and provide as much detail as you can, including the date and language heard, while keeping your notes concise.

| kHz | UTC | Country, Station, Programme, & Reception Details |
|------------|------------|--|
| 4800 | 1745 | CHINA CNR good in CC with music 31/1 BC |
| 5025 | 0905 | CUBA R Rebelde, Habana, good in SS with local songs 2/2 BC |
| 5055 | 0945 | AUSTRALIA 4KZ Innisfail, Qld in EE with pops and advts 2/2 BC |
| 5875 | 1120 | THAILAND HSK9 VG in Khmer 18/1 BDW |
| 5875 | 1145 | THAILAND HSK9 fair in Burmese 17/1 BDW |
| 5875 | 1147 | THAILAND HSK9 fair in Thai 16/1 BDW |
| 5875 | 1855 | ARMENIA BBC WS via Yerevan-Gavar good in Pashto 7/2 BC |
| 5925 | 0649 | FRANCE R France Int fair in FF via Issoudun 7/2 BC |
| 5925 | 1909 | IRAN VOIRI, weak with comment in Albanian, (Tent), 27/1 KAB** |
| 5940 | 1605 | IRAN IRIB good in Urdu with music prgm 30/1 BC |
| 5950 | 1805 | ETHIOPIA V. of the Tigray Revolution fair in Afar with HoA music 31/1 BC |
| 5955 | 1345 | CHINA CRI fair in English 4/2 JM |
| 5965 | 1712 | TURKEY VOT good with female in Azeri with Turkish mz, (Tent), 8/2 KAB**, |
| 5990 | 1832 | ROMANIA R Romania Int good in Romanian with ID and music 11/2 BC |
| 5990 | 1936 | ROMANIA RRI, vg with male comment in Romanian and ID, 12/2 KAB** |
| 6080 | 1932 | AUSTRIA Bible Voice, good with relig prgm in English and ID, 20/1 KAB** |
| 6110 | 1906 | ETHIOPIA R Fana good in Amharic with comment, (Tent), 27/1 KAB** |
| 6115 | 1400 | NEW ZEALAND RNZI good with English news 4/2 JM |
| 6180 | 1850 | UNITED KINGDOM Follow the Bible Ministries via Woofferton fair in AA, only on 30 minutes 11/2 BC |
| 6185 | 1746 | VATICAN CITY R Vaticana good in Ukrainian 1/2 BC |
| 6195 | 0950 | USA R Japan via Cypress Creek good in SS 29/1 BC |
| 6195 | 1635 | OMAN BBC WS fair in Persian 30/1 BC |
| 6400 | 1735 | NORTH KOREA Pyongyang BS via Kanggye fair with classic mx 8/2 BC |
| 7120 | 1716 | TAIWAN Sound of Hope, vg with female in Mandarin, (Tent) 8/2 KAB** |
| 7220 | 0615 | FRANCE AWR via Issoudun fair in FF // 7375 not as good 8/2 SMFT |
| 7220 | 1540 | CHINA CRI fair in Japanese 4/2 JM |
| 7230 | 1415 | CHINA CRI good with Russian prgm 4/2 JM |
| 7230 | 1700 | VATICAN R Vaticana fair in FF to Middle East, EE from 1715 4/2 JM |
| 7230 | 1726 | VATICAN R Vaticana excellent in EE, off at 17:30 after full ID, 8/2 KAB** |
| 7240 | 1500 | SAUDI ARABIA BSKSA fair in Persian prgm 4/2 JM |
| 7255 | 0620 | NIGERIA Voice of Nigeria good in Hausa, // 7355 not as good 8/2 SMFT |
| 7295 | 1949 | CHINA, CRI good with English ID then comment in English, 30/1 KAB** |
| 7305 | 0659 | ASCENSION IS BBCWS poor in Hausa, better in FF from 0700 11/2 SMFT |

| | | |
|------|------|--|
| 7335 | 0657 | NIGERIA R Nigeria Kaduna fair – scheduled Hausa, but sounded like AA 11/2 SMFT |
| 7345 | 0655 | ROMANIA RRI weak over BBC, int/sig, c/down of EE prgm, then GG fair 11/2 SMFT |
| 7370 | 2000 | UAE, Abu Dhabi, good with relig prgm in English, ID, 5/2 KAB** |
| 7405 | 1810 | CHINA CRI good in EE to Europe 4/2 JM |
| 7420 | 1941 | SAUDI ARABIA, BSKSA, excellent with chanting of Quran, (Tent) 12/2 KAB** |
| 7435 | 0625 | USA R Marti fair with SS talk 8/2 SMFT |
| 7440 | 0800 | GERMANY SDXF DX Special poor via Channel 292, Rohrbach, included old SW int/sigs 16/2. Followed until 0825, quick QSL. Better around 0700 when // 6070 with music format BCM |
| 7465 | 1430 | SINGAPORE BBC WS Kranji, fair in Dari 4/2 JM |
| 7475 | 1958 | THAILAND, R Thailand good, EE ID then into GG from 20:00, 5/2 KAB** |

Local Contributors

| | | | |
|-------|---------------|-----------------|---|
| BC | Brian Carr | Christchurch | Kenwood R5000, EWE, 140' ground wire |
| BCM | Bryan Clark | Mangawhai | WinRadioG33DDC Excalibur Pro & AOR7030+ with EWEs to North, Central & South America |
| BDW | Brian Webb | Upper Hutt | DE-1103 & AR-1733 with whips |
| JM | John Mainland | Wellington | JRC NRD 525 and Philips D2999, 20m longwire |
| KAB** | Ken Baird | Wainuiomata | ** Using the League's Northland SDR |
| SMFT | Stu Forsyth | Titirangi, Akld | AOR 7030+ and 5metre EWE |

Contributions to this column may be sent to nzrdx1under9@gmail.com or direct to the editor, Ian Wells, at iwellsnz@gmail.com or via snail mail to P O Box 178, Mangawhai 0504.*

BRANCH NEWS

Any information re Branch News - notice of upcoming events or reports of recent events, please email:

nzrdx1chiefeditor@gmail.com

WELLINGTON BRANCH

The next Beach Babble will be on **Wednesday, 27th March**, 12.45pm
Beach Babylon Cafe, Oriental Bay, Wellington
Join Dene and others to talk about what's what in the world of DX.

IMPORTANT READ BELOW

DUNEDIN BRANCH

We're holding an important meeting to talk about whether we actually want to continue with these meetings – are they meeting our needs, is the format right, timing, etc – on **Saturday 9 March 2019 from 2-4pm** at Ian Wells' home, 16 Fenty Place, Mosgiel. Regular attendees and new members are always welcome. Please contact Ian on 021 2987146 or iwellsnz@gmail.com if you can come.

BANDWATCH OVER 9MHZ



Editor

Kelvin Brayshaw email
Levin nzrdxlover9@gmail.com

If unsure of ID, item should be marked 'tentative'.

Please avoid duplicate items appearing in consecutive edit

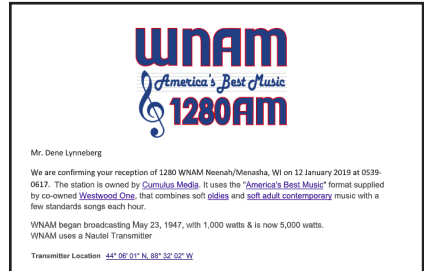
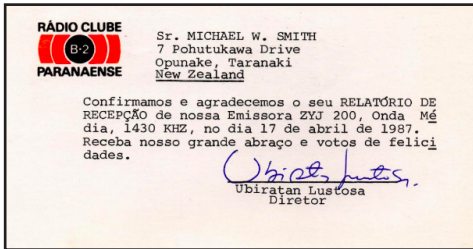
KHz UTC Country, Station, Programme, & Reception Details

| | | |
|-------|------|---|
| 9420 | 0435 | GREECE, Helleniki Radiophonia, Avlis. In Greek. Lively songs – 3/11 BC |
| 9525 | 0526 | FRANCE, Denge Welat. Fair/good in Kurdish, Fa, some ethnic mx. Off 0527 – 24/2 KB |
| 9525 | 2025 | CLANDESTINE (MOLDOVA) Denge Welat, good in Kurdish with 2 men talking (Tent), 15/2 KAB** |
| 9535 | 0420 | CUBA, RHC. In Spanish. Fair – 31/1 BC |
| 9540 | 0313 | OMAN, Sultanate of Oman poor with male talk in English (Tent), 3/2 KAB** |
| 9570 | 0827 | SOUTH KOREA, KBS. Good in Korean – 14/11 BDW |
| 9590 | 0522 | ALBANIA, CRI (CER). In Arabic with Chinese mx – 2/1 BC |
| 9635 | 1903 | FRANCE, RFI. In French to W.Afr – 17/2 BC |
| 9700 | 0410 | TURKEY, VOT (EMR). In Turkish, two yls talking – 31/1 BC |
| 9700 | 0505 | TURKEY, VOT (EMR), Good in vern, prgrm of ethnic mx – 19/2 KB |
| 9710 | 0232 | CHINA, CRI. Fair in Spanish & ethnic mx 21/2 KB |
| 9740 | 0305 | ROMANIA, RRI (TIG), Fair/good in Spanish. Comment, mx, intl nx – 21/2 KB |
| 9790 | 0707 | FRANCE, RFI very good in French with talk and ID, 26/1 KAB** |
| 9805 | 1646 | SOUTH KOREA, KBS. Poor in Indonesian – 12/2 BDW |
| 9830 | 0536 | USA, WHRI. Water of Life Ministries. In English relig, songs. Fair – 31/1 BC |
| 9840 | 1015 | VIETNAM, VOV (VNI). News in English, fair 29/1 BC |
| 9885 | 0546 | VATICAN, VOA (SMG). In French – 31/1 BC |
| 9940 | 1202 | THAILAND, HSK9. Very good in Malaysian - 17/1 BDW |
| 11745 | 0545 | YEMEN, BSKSA 's Al Azm R. (tent). Fair in Koran. (ID on NDXC/EiBi "real time" site) – 17/2 KB |
| 11760 | 2219 | CUBA, R Havana good with male comment in Spanish (Tent), 28/1 KAB** |
| 11810 | 1815 | U.K., BBC. Good in English w/sports results to Afr – 17/2 KB |
| 11860 | 0319 | YEMEN, Rep. Yemen Radio Sana'a, excellent with Koranic chanting in Arabic then talk (Tent), 3/2 KAB** |
| 11875 | 0538 | IRAN, VOIRI excellent in Turkish, (Tent), 5/2 KAB** |
| 11905 | 0431 | OMAN, BBC. Good/fair in listed Fasi // 9440 Poor/wk – 18/2 KB |
| 11905 | 0503 | OMAN, BBC (SLA). Good in Persian – 1/2 BC |
| 12015 | 0502 | UAE, BBC. Poor/fair in Arabic – 18/2 KB |
| 12030 | 1900 | SPAIN, REE (NOB). Good in Spanish, nx – 30/1 BC |
| 12030 | 1939 | SPAIN, REE excellent with M/F comment in Spanish (Tent), 12/2 KAB** |
| 13680 | 0510 | IRAN, VOIRI (SIR). In Swahili, good level – 17/2 BC |
| 13695 | 0356 | INDIA, AIR GOS. F/G in vern. Fa, eth mx. 0414 sked & off – 24/2 KB |
| 13695 | 0405 | INDIA, AIR. Excellent in Hindi (lang. tentative) – 17/1 BDW |
| 15030 | 0400 | INDIA, AIR (BGL). YI talking in Hindi, fair – 9/2 BC |

- 15215 1600 FRANCE, R Öömrang (ISS) 1600-1700 Annual xmsn from Amrum Island. Next xmsn 21 Feb 2020 at 5:00 PM. Very good signal. – 21/2 RDA ++
- 15280 0700 JAPAN, NHK. Very good in Japanese – 16/11 BDW
- 15290 0905 FRANCE, NHK. Good in Japanese – 2/2 KB
- 15425 0257 CHINA, CRI very good in Amoy with talk and ID, off at 0300, 7/2 KAB**
- 15515 0500 KUWAIT, R.Kuwait, Sulaibya. Fair in Arabic – 2/2 BC
- 15530 0710 KUWAIT, R Kuwait very good with pop music in English (Tent), 26/1 KAB**
- 17710 0743 CHINA, CRI. Excellent in English – 3/12 BDW
- 17810 0317 JAPAN, NHK R Japan very good in JJ with male talk, (Tent), 8/2 KAB**

Contributors

| | | | |
|-------|-----------------|----------------|--|
| BC | Brian Carr | Christchurch | Kenwood R-5000. EWE. 140 foot ground wire. |
| BDW | Brian Webb | Upper Hutt | DE-1103 & AR-1733 with whips |
| KAB** | Ken Baird | Wainuiomata | NZRDXL SDR Russell, Northland. |
| KB | Kelvin Brayshaw | Levin PL-660. | Whip |
| RDA++ | Rich D'angelo | Wyomissing, PA | RX-340, R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4 |



A couple of interesting QSLs. R Clube Paranaense, Brazil 1430 (Mike Smith) and WNAM 1280 (Dene Lynneberg)



An ecstasy of DXers!

Taken at the last Beach Babble - (l to r) John Mainland, Dene Lynneberg, Neil McDonald and Ralph Sutton

ENGLISH IN TIME ORDER

Editor

Yuri (George) Muzyka
Auckland

email
nzrdxleto@gmail.com



Time Order summary of Ian's BandWatch Under 9MHz & Kelvin's BandWatch Over 9MHz columns. For station transmitter sites please refer to the BandWatch columns. Please remember to include the date and signal strength with all your loggings and send them to the Under/Over 9MHz Bandwatch column editors, thanks.

The Solar Flux is aired daily over WWV/WWVH on 2.5, 5, 10, 15 and 20 MHz Shortwave at 18 & 45 minutes past every hour.

SIGNAL STRENGTHS e = Excellent; g = Good; f = Fair; p = Poor.

73 - Yuri, ZL1GYM

NEW ZEALAND CONTRIBUTIONS

| Time (UTC) | Frequencies (kHz) | Station Name | Station Country | Log Date | DXer Name |
|------------|-------------------|-------------------|-----------------|----------|-----------|
| 0313 | 9540p | Sultanate of Oman | OMAN | 3-Feb | KAB |
| 0536 | 9830f | WHRI | USA | 31-Jan | BC |
| 0655 | 7345p | RRI | ROMANIA | 11-Feb | SMFT |
| 0743 | 17710e | CRI | CHINA | 3-Dec | BDW |
| 945 | 5055 | 4KZ | AUSTRALIA | 2-Feb | BC |
| 1015 | 9840f | VOV | VIETNAM | 29-Jan | BC |
| 1345 | 5955f | CRI | CHINA | 4-Feb | JM |
| 1400 | 6115g | RNZI | NZ | 4-Feb | JM |
| 1715 | 7230f | R Vaticana | VATICAN | 4-Feb | JM |
| 1726-1730 | 7230e | R Vaticana | VATICAN | 8-Feb | KAB |
| 1810 | 7405g | CRI | CHINA | 4-Feb | JM |
| 1815 | 11810g | BBC | UK | 17-Feb | KB |
| 1932 | 6080g | Bible Voice | CANADA | 20-Jan | KAB |
| 1949 | 7295g | CRI | CHINA | 30-Jan | KAB |
| 2000 | 7370g | UAE Radio? | UAE | 5-Feb | KAB |



Market Square

I am Phil Bytheway in Seattle WA USA and I collect radio station stickers and am wondering if there are any folks in the club that do the same and are interested in trading. Contact me at phil.bytheway@gmail.com. Thanks.

If you are interested in sending Phil any spare stickers you may have, please contact him.

SHORTWAVE REPORT

Editor

John Durham
Tauranga

email
nzrdxshortwave@gmail.com



AFGHANISTAN

Radio Afghanistan External Service on Feb.28 from 1600 on 6100 YAK 100 kW / 125 deg to SoAs Urdu, fair from 1626 on 6100 YAK 100 kW / 125 deg to SoAs NO SIGNAL!
(Via swldxbulgaria.blogspot.com/2019/03)

AUSTRIA

Oesterreichischer Rundfunk, Very good signal Feb.25
0600-0720 on 6155 MOS 300 kW / non-dir to WeEu German Mon-Fri
(Via swldxbulgaria.blogspot.com/2019/02)

ERITREA

Voice of Broad Masses, Asmara, 7140. 1702-1715, 20-02, Vernacular comments, East African songs. 33433. (Via HCDX Méndez. Lugo Spain)

Voice of Broad Masses,7180. Asmara, 1703-1718, 20-02, East African songs, Vernacular comments. 32432. (Via HCDX Méndez. Lugo Spain)

FRANCE

Radio Nigeria Kaduna via TDF Issoudun on Feb.25 0500-0700 on 7335 ISS 150 kW / 170 deg to WeAf Hausa,Fair. (Via swldxbulgaria.blogspot.com/2019/02)

ESWATINI

Trans World Radio Africa in 31mb on Feb.19
1802-1832 on 9500 MAN 100 kW / 013 deg to EaAf English, fair/good
1905-1935 on 9940 MAN 100 kW / 343 deg to CeAf Lingala, very good
(Via swldxbulgaria.blogspot.com/2019/02/)

KOREA

KBS World Radio via Kimjae, Feb.27
1300-1400 on 9645 KIM 100 kW / 304 deg to CeAs Russian, good
Announcement: Upcoming test transmissions on 11810 kHz, March 4-7
1300-1400 on 11810 KIM 100 kW / 319 deg to CeAs Russian March 4-5
1300-1400 on 11810 KIM 100 kW / 304 deg to CeAs Russian March 6-7
1300-1400 on 9645 KIM 100 kW / 319 deg to CeAs Russian March 8-9, new azimuth
(Via swldxbulgaria.blogspot.com/2019/02/)

LIBERIA

ELWA Radio, Monrovia, 6050. 0647-0655, 21-02, English, religious comments, "Back to the Bible". 25432.(Via HCDX Méndez. Lugo Spain)

MADAGASCAR

MWV BROADCAST SCHEDULE: October 28, 2018 - March 30, 2019
(revised January 30, 2019)

MWV TX2

UT Freq Azm Lang Target

0200 dropped

0300 6180 265 SPN S. America North

1800 11885 355 RUS Euro Rus

2000 13710 355 ARA Central Mid East.

2200 dropped

0400 11825 295 A.ENG Central Afr.

1900 9690 355 RUS Euro Rus

2100 11610 325 CHN Europe

MWV TX3

UT Freq Azm Lang Target

0200 dropped

0300 15510 40 ENG India

1800 13670 310 A.ENG Central Africa (N)

2000 11965 295 A.ENG Central Afr.

2200`dropped`

0400 17530 55 CHN S. China

1900 11965 340 ARA Central Mid East.

2100 11965 265 POR Brazil

(Via Glenn Hauser, OK, DX LISTENING DIGEST. Feb 14)

OMAN

R.Sultanate of Oman/Nation Station Oman FM 90.4,

Feb.18 till 1401 on 15140 QVC 250 kW / 130 deg to SoAm Spanish R.Habana Cuba, weak

1401-1500 on 15140 THU 100 kW / 315 deg to WeEu English, very good signal &

from 1500 on 15140 THU 100 kW / 315 deg to WeEu Arabic RSO, very good

(Via swldxbulgaria.blogspot.com)

USA

KNLS BROADCAST SCHEDULE: October 28, 2018 - March 30, 2019
(revised January 30, 2019)

KNLS TX 1

UT Freq Azm Lang Target

0800 9710 270 ENG Pac. Rim

1000 9710 270 ENG Pac. Rim

1200 7320 270 ENG Pac. Rim

1400 7320 270 ENG Pac. Rim

1600 & 1700 dropped

0900 7370 300 RUS E. Rus

1100 7320 300 RUS E. Rus

1300 11785 300 CHN N. China

1500 7320 300 RUS E. Central Rus

KNLS TX 2

UT Freq Azm Lang Target

0800 9610 285 CHN E. China

1000 9605 285 CHN E. China

1200 7355 270 ENG Pac. Rim

1400 11890 300 CHN N. China

1600 & 1700 dropped

0900 9610 285 CHN E. China

1100 11610 285 CHN E. China

1300 11890 300 CHN N. China

1500 11890 300 CHN N. China

(Via HCDX Glenn Hauser, OK, DX LISTENING DIGEST. Feb 14)

UNIQUE RADIO will be transmitting on 9265 kHz DRM 1100 - 1200 UTC via WINB, Wednesday's, Thursday's and Friday's (From February 27th 2019), aimed at 62 degrees to Eastern North America, Europe and possibly being able to be received on the North African Continent and very remotely, in parts of Australia. Reports to John Wright C/O ARDXC at the following email: dxer1234@gmail.com` (Via HCDX Glenn Hauser OK, DX LISTENING DIGEST)

STATION NEWS

PERU

Many thanks to SWLing Post contributor, Don Moore—author of Following Ghosts in Northern Peru—for the following guest post:

A Visit To Radio Tarma By Don Moore.

Shortwave stations in South America are few and far-between these days, but those of us who have been tuning the bands for a few decades remember the days when the tropical bands were filled with Latin American broadcasters from dozens of scattered mountain and jungle towns. One such place was Tarma, a picturesque but chilly city of about 50,000 nestled in a narrow valley in the central Peruvian Andes at 3,000 meters above sea level. Tarma has been an important commercial center since colonial times and archaeological findings indicate that the region was heavily populated long before the Spanish came. Today it sits at the junction of two major trade routes, so it continues to be a bustling place.

While wandering around central Peru in April 2018, I made a point of stopping in Tarma so as to visit the town's namesake broadcaster, Radio Tarma, one of the few Peruvian stations still on shortwave. Radio Tarma's frequency of 4775 kHz has been a fixture on the sixty meter band for over four decades. What I didn't know was that this would turn out to be the best of the over one hundred Latin American station visits that I have made in my travels.

When I first stopped by on Monday afternoon, everyone was busy and no one had time for a visiting gringo. By chance I had arrived on the station's sixtieth anniversary and they were preparing for a big celebration that night. I was invited to come back in the evening when there would be a huge street party with live music. That evening I got to talk to several members of the station staff and was introduced to owner-manager Mario Monterverde, who invited me to come back for a tour in two days after the celebrations and ceremonies were over.

The reason for Radio Tarma's continued presence on the sixty meter band is Mario Monteverde, Radio Tarma's energetic owner-manager. Running radio stations is his passion, and that includes reaching distant listeners on shortwave. Don Mario remembers what shortwave used to be like in Peru and he can rattle off station names and frequencies from past and present as good as any serious DXer. We spend a lot of time talking about stations I used to hear and the ones that I visited in my 1985 trip to Peru. We mostly talk in Spanish, although he speaks English well. He studied in Lima and later in the United States for several months. In the 1980s, he lived in San Francisco for a year while working as a DJ at a Spanish language FM station.

Don Mario thinks that it's unfortunate that there is so little use of shortwave in Peru today, but other radio station owners think he is crazy to continue to use shortwave.

The only listeners to shortwave in Peru are peasants in jungle settlements and remote mountain valleys. That may be a suitable audience for a religious broadcaster, but these listeners have no value to commercial stations, such as Radio Tarma, as they are mostly

outside the money economy and of no interest to advertisers. But Don Mario doesn't care and so Radio Tarma continues to broadcast on shortwave several hours every morning and evening for whoever might happen to tune in. And, Radio Tarma can afford to broadcast as it sees fit. Don Mario's Grupo Monteverde is one of the most professionally run and profitable communications companies that I have visited in Peru. In addition to Radio Tarma (on MW, FM, and SW), the company operates two television stations in Tarma, the local cable network, the local FM repeater for Radio Programas del Peru (Peru's radio news network), and Radio Tropicana, a chain of FM music stations in Tarma and three nearby towns.

Founded in 1958 by Mario's father, Radio Tarma was the first radio station in this city. Using two homemade 500 watt transmitters, the station initially broadcast on both medium wave and 6045 kHz shortwave, but the shortwave went off the air after about a year. Then in 1978, Mario's father dusted off the old shortwave transmitter and applied for a new license. He was granted 4770 kHz, but that was soon changed to 4775 kHz, where Radio Tarma has been ever since. In the past four decades, Radio Tarma has been logged by thousands of DXers all over the world and, although it's hard to believe, when I visited Tarma in April 2018 they were still using that original 500 watt transmitter that Mario's father built sixty years before. However, a new one-thousand watt solid state transmitter was currently in Lima being tested by the Ministry of Transport and Communications. It should be on the air by now.

Don Mario starts by giving me a tour of the station building and its well-equipped offices and studios. He shows me the closet where the transmitter for the studio-to-transmitter-site link is and then takes me upstairs to the record library. Radio Tarma has one of the largest and oldest collections of vinyl records in the Peruvian Andes and includes numerous rare recordings. Many of the disks are EPs, or extended-play, which was once a very common format in the Andes. These records are the size of a 45 but recorded at 33 rpm so that there are two songs on each side. Don Mario keeps the records for their value but they aren't used on the air anymore as Radio Tarma and its sister stations are all fully computerized. When there's time they work on digitizing the better historical recordings from their collection.

Don Mario takes pride in showing me the original 500 watt medium wave and shortwave transmitters that his father made. Normally the shortwave service is shut down for several hours in midday when the frequency won't propagate, but he turns on the transmitter so that I can see the tubes come to life. The three medium wave transmitters – the original 500 watt one, its 1978 1000 watt replacement, and the new 300 watt solid-state one – are lined up against the wall adjacent to the shortwave transmitter.

Don Mario tells me that the two older medium wave transmitters are regularly maintained so that they could be used at a moment's notice if needed. He then proceeds to show me that he means just what he says, and shuts down the solid-state transmitter. Once that's down, he powers up the original Radio Tarma MW transmitter that his father made, and we watch the old tubes light up. Then when it's operating fully, he turns his father's transmitter off and switches on the 1978 transmitter for a few minutes before finally returning the signal to full power on the new transmitter. One wonders just what his listeners thought was happening with all this on-and-off transmitting on a beautiful sunny day barely a cloud in the sky!

Radio Tarma and the Grupo Monteverde are a model operation for radio in smaller cities in the Peruvian Andes. Getting to know both the city and the station was one of the highlights of a seven-month journey through the northern Andes in South America.

Don Mario's father built the foundation and Don Mario turned Radio Tarma and its sister stations into the small but professional media group that they are. He's now in his mid-sixties and plans to run the radio operations for several more years. But he is beginning to think of

the future. He never married and has no children, his siblings live in Spain and Lima, and all his nieces and nephews are in the United States. It's not likely that anyone in the family would return to Tarma to run a radio station. He is investigating options of how to set up the corporation so that Radio Tarma and its sister stations would continue as locally-owned and operated radio broadcasters. Whatever he works out, let's hope it includes a commitment to continue broadcasting on shortwave for many years to come!

If shortwave conditions aren't the best, you can always listen to Radio Tarma on the web. Check out radio travel photos' on Don's Peru DX Photos Page. Don's new book, *Following Ghosts in Northern Peru: In the Footsteps of 19th Century Travelers on the old Moyobamba Route* is available in Kindle and print formats via Amazon. (Via SWListening Post 24 Feb 2019) [Radio Tarma often audible in our evenings 4774.9kHz Have a listen from this month through to about September. Editor]

SOUTH AFRICA

From April 1 Channel Africa might continue on internet only. BBC relays will be moved from Meyerton to Malagasy Global Business S.A.inTalata-Volonondry. (Via swldxbulgaria.blogspot.com/2019/02)

Responses to this already: Bill Bingham says to the WOR iog:
``I wouldn't be surprised to see it return in the future, probably in a new guise, and as DRM only. That would seem to fit with our government's apparent fascination with all things digital. Either that, or one hand at Sentech doesn't know what the other hand is doing. As of October 2018 it seemed that shortwave was here for years to come: <https://www.ee.co.za/article/is-there-still-room-for-shortwave-radio.html>Bill Bingham, Jo'burg, RSA`

Jose Jacob, India, who also forwarded the Wavescan announcement:
The online schedule of Channel Africa shows that their schedule is till 27 March 2019. It is an odd date as the B 18 schedule ends only on 30 March 2019. So they may go off early???(Via HCDX Glenn Hauser Feb 24-25)

UNITED NATIONS RADIO

Radio is a powerful tool that continues to promote "dialogue, tolerance and peace," United Nations Secretary-General António Guterres said in message on Thursday, marking World Radio Day.

"Even in today's world of digital communications, radio reaches more people than any other media platform" explained the UN chief, adding that it "conveys vital information and raises awareness on important issues".

"And it is a personal, interactive platform where people can air their views, concerns, and grievances" he added, noting that radio "can create a community".

UN Radio was established on 13 February 1946, and since 2013, the day has been commemorated to recognize radio as a powerful communication tool and a low-cost medium. "For the United Nations, especially our peacekeeping operations, radio is a vital way of informing, reuniting and empowering people affected by war", said Mr. Guterres.

Radio brings together people and communities from all backgrounds to foster positive dialogue for change.

Despite the rise of the internet, many parts of the world, especially remote and vulnerable communities, have no access, making radio broadcasting via transmitters, a vital lifeline.

Joining a community of local listeners, also provides a platform for public discussion, irrespective of education levels.

Moreover, it has a strong and specific role in emergency communication and disaster relief. “On this World Radio Day, let us recognize the power of radio to promote dialogue, tolerance and peace”, concluded the Secretary-General.

Radio still sparking ‘new conversations’

The UN Educational, Scientific and Cultural Organization (UNESCO) underscored “the unique, far-reaching power of radio to broaden our horizons and build more harmonious societies”.

“Radio stations from major international networks to community broadcasters today remember the importance of radio in stimulating public debate, increasing civic engagement and inspiring mutual understanding”, UNESCO Director-General Audrey Azoulay said in her message.

Since its invention as the first wireless communication medium well over a hundred years ago, “radio has sparked new conversations and broadcast new ideas into people’s homes, villages, universities, hospitals and workplaces,” she continued. “To this day, dialogue across the airwaves can offer an antidote to the negativity that sometimes seem to predominate online, which is why UNESCO works across the world to improve the plurality and diversity of radio stations”.

The UNESCO chief pointed out that radio has adapted to 21st century changes and offers new ways to participate in conversations that matter, retaining its role as “one of the most reactive, engaging media there is”, especially for the most disadvantaged.

For example, she flagged that rural women constitute one of the most under-represented groups in the media and are twice as likely as men to be illiterate, “so radio can be a critical lifeline to express themselves and access information”.

Ms. Azoulay made clear that “UNESCO provides support to radio stations in sub-Saharan Africa that enable women to participate in public debate, including on often-neglected issues such as forced marriage, girls’ education or childcare”.

Linguistic diversity, and people’s right to express themselves on-air in their own languages, is also crucial – especially true in 2019 which has been designated by the International Year of Indigenous Languages by the UN. “In former conflict zones, radio can dispel fear and present the human face of former foes”, she elaborated, citing North-West Colombia where community radios are healing old wounds “by highlighting the good deeds of demobilized combatants, such as clearing polluted waterways”.

Around the world, the “inclusion of diverse populations makes societies more resilient, more open and more peaceful”, Ms. Azoulay spelled out.

“The challenges we face – whether they be climate change, conflict or the rise in divisive views – increasingly depend on our ability to speak to each other and find common solutions”, she concluded.

(Via UN News 13 Feb 2019)

BROADCAST NEWS

Editor

Bryan Clark
Mangawhai

email
nzrdxlbroadcast@gmail.com



FAREWELL RADIO READING SERVICE 1602? WDHP 1620 RETURNS, TOO MUCH SPORT ON 1660?

NEW ZEALAND Radio Reading Service on 1602 went off the air on Saturday morning 23rd February after a last-ditch plea to the Broadcasting minister failed. In a final attempt to save the service's funding, Radio Reading Service founder Allen Little wrote to Broadcasting Minister Kris Faafoi, in an appeal to change NZ On Air's decision to cut the station's funding of \$110,348 a year. The Levin-based station provided news and entertainment to the print-disabled community. In a letter to Little, Faafoi said he was unable to intervene in NZ On Air's funding decisions. The letter explained NZ On Air fund a number of services available for the disabled community, including access radio stations and audio descriptions of screen content. The service has not been able to secure another significant source of funding. NZ On Air spokeswoman Allannah Kalafatelis said there are now a wider range of accessibility services available to the disabled community, and the Radio Reading Service's small audience made justifying funding difficult. Levin's Radio Reading Service has been providing news and entertainment for the "print disabled" since 1987. A print-disabled person is anyone who cannot see, hold, understand or access printed literature. NZ On Air stopped its funding of \$110,348 last June after giving notice in June 2016. (Media reports & NZRDXL Facebook page 25Feb19)

Update on Henderson (Auckland) Transmission Masts: To keep RNZ on-air, a massive amount of work is regularly being done behind the scenes by a small transmission team. The recent re-guying work on the masts at the Henderson AM site is a notable major project. Henderson is one of the six high power AM sites serving a population of more than 1,400,000. It has 13 co-sites. There are two masts at the Henderson AM transmission site: 153m mast, built in 1950 and 122m mast, built in 1955. Both RNZ National and Parliament are transmitted from the 153m mast. Services on the 153m aerial mast were closed down for up to 7 hours last week (25-27 February) to allow rigging and maintenance work to be carried out to ensure we maintain 100% compliance and capacity of the structure. The work involved adding new guy attachment steelwork to the 153m mast at all levels. It was a major undertaking and very time pressured. The downtime was significant to RNZ and our co-site clients (and cricket season was starting Thursday). Steve White, Transmission Engineering Specialist, the Kordia team and their sub-contractors did a brilliant job, and safely. Work on the 122m mast will start shortly. (RNZ Soundbytes 1Mar19)

ALASKA

1110 KAGV Big Lake went silent Oct. 30, 2018; back on air Dec. 30, 2018. (NRC)

ARGENTINA Radio Provincia de Buenos Aires, 1270 kHz: eQSL in 40 days. V/S: Omar José Somma, the producer of the DX program "La Rosa de Tokyo", who is also the station's chief Engineer. E-mail: lrtradio@gmail.com (Patrick Robic, Austria via A-DX List via DX Fanzine Jan19)

AUSTRALIA The following AM to FM conversions are occurring in Australia:

558 7BU Burnie Tasmania moving to 100.9MHz FM.
900 7AD Devonport Tasmania moving to 98.9MHz FM.

FM transmissions for both stations commence on 1 March. AM transmissions will continue for about three weeks or so, before closing down.

An AM to FM conversion for 540 7SD Scottsdale is in the planning stage. (Robert Copeman via ICDX-AM Yahoo Group).

CUBA On 27 January a big twister devastated some areas of La Habana. The MW tower of El Sapo transmitting centre collapsed, taking Rebelde-**1620** and COCO-**980** off the air. Radiocuba informs that on January 28 at 0845 local time COCO resumed transmission from the Santa Catalina CTOM [transmitting centre. Ed] on 1550 kHz. RadioCuba later informed via Facebook that on 16 February the “El Sapo” CTOM resumed transmission of Rebelde and COCO from the new tower. (Mauricio Molanovia World Of Radio IO Group)

HAWAII

1040 KLHT Honolulu granted STA extension, using temporary tower. (NRC)

1370 KUPA Pearl City adds FM // K280FC-103.9. (FCC via NRC)

1500 KHKA Honolulu granted STA extension, using temporary tower. (NRC)

4 Hawaiian stations appear on the list of silent stations on the FCC website as at 22 February: 790 KKON, 850 KHLO, 1080 KWAI and 1460 KHRA (via NRC)

Ace Scandinavian DXer Bjarne Melde has QSLed KPHI Honolulu HI 1130 AM, after a follow-up on reception from several years ago. He advises that the station is currently transmitting with just 800 watts. With this QSL Bjarne has verified all of the 31 Hawaiian stations he has heard. (Via DXing.info Facebook page)



HONG KONG

RTHK, **567** kHz: F/D QSL card and letter in 15 days for e-report to: radio3@rthk.hk (Heard in Thailand, Jürgen Waga, Berlin, GERMANY). Via DX Fanzine 1/19)

INDONESIA Japanese DXer Hiroyuki Okamura reports a new Radio Republik Indonesia outlet at Ranai in the Riau Islands [located between the Malaysian mainland and Borneo. BC] heard on **1467** at 1800 UTC on 10 February. Research by Jari Savolainen has uncovered a report that Indonesian telecommunications company Catur Mitra Adhikara completed the transmitter installation on RRI Ranai in 2018. RRI Ranai is located on Natuna Island. The transmitter installed by CMA for RRI Ranai is the Gatesair transmitter for AM of 10 KW and Gates for FM for 10 KW. The installation is also equipped with Orban audio processor. The Orban Optimod 9300 is used for AM and Orban Optimod 5700 for FM. The 10 KW Gatesair AM transmitter provides unmatched audio performance, better coverage, simple operation, lowest operating costs and the highest reliability from any medium-wave transmitter. (DXing.info)

KYRGZSTAN 1645 TWR relay, Bishkek on **1467** heard at 1645 UTC 31 January with TWR IS, anns, ID, listed for Uzbek px, IS again at 1730 for RR px; fair to good until s/off at 1800 SIO 343. (Tony Rogers via BDXC Communication 2/19)

MEXICO XERED-AM Radio Red, operated by Grupo Radio Centro (GRC) on **1110** kHz 100 kW serving Mexico City is reported to have left the air for “three to four months” from 19 January whilst its aerial is relocated. This is the first time in 60 years it has turned off its signal according to the report in El Economista. It carried news and talk as “Formato 21”. 1110 kHz is a clear channel frequency in the USA. As well as Radio Red AM, three other GRC station frequencies, Radio Centro 1030 AM, El Fonógrafo del Recuerdo 1150 AM and Formato 21 790 AM, have been off air for 20 months due to technical reasons known to the Mexican regulator, IFT. (extracted from El Economista 21 January via BDXC Communication 2/19)

Tim Hall has found what appears to be a very recent affiliate list for Televisa Radio's Ke Buena grupera format, identifying both the current affiliates, and those which have dropped the format, stating what format they use now. The poster also seems to be identifying a few more stations that have recently moved to FM.

Update of the Outlets of Ke Buena of Televisa Radio as at 30 January 2019:

Current Operations

XECJU 590 – Puerto Vallarta, Jalisco+

XETAM 640 – Ciudad Victoria, Tamaulipas+

XEBM 820 – San Luis Potosí, San Luis Potosí+

XEQ 940 – Ciudad de México (Station with Música Tropical)*

XEPA 1010 – Puebla, Puebla+

XERT 1170 – Reynosa, Tamaulipas+

Missing Operations

XEWA 540 – San Luis Potosí, San Luis Potosí (Changed to W Radio, Luego a Los 40 Principales, Now Los 40 on 103.9 FM)

XEWF 540 – Tlalmanalco, México (now La Bestia Grupera. For a time was carrying La Ke Buena 92.9 FM from Mexico City; later changed programming to La Poderosa del Oriente.)

XEXZ 560 – Zacatecas, Zacatecas (now Lupe en el 93.3 FM)

XECHG 680 – Chilpancingo, Guerrero (now Súper)

XEHB 730 – Parral, Chihuahua (Changed to Estéreo Fiesta, now La Mexicana)

XEGX 800 – San Luis De La Paz, Guanajuato

XEFZ 850 – Mexicali, Baja California (now Buenísima)

XESAG 1040 – Salamanca, Guanajuato (now Radio Lobo)

XEEI 1070 – San Luis Potosí, San Luis Potosí (Changed to La Poderosa, Luego a Antena Radio, Ahora Romántica en el 93.1 FM)

XEWL 1090 Nuevo Laredo, Tamaulipas (Changed to La Romántica, now Xtrema 103.7 FM)

XEPVJ 1110 – Puerto Vallarta, Jalisco (Changed to Fiesta Mexicana, now La Poderosa)

XEHN 1130 – Nogales, Sonora (Changed to Futura, now La Que Manda 89.9 FM)

XECG 1240 Nogales, Sonora (Changed to @FM, now Lupita la de Nogales 89.5 FM)

XEXW 1300 Nogales, Sonora (now La Bestia Grupera)

XECO 1380 – Ciudad de México (now Romántica. For a time, was carrying Ke Buena 92.9 FM.)

XEAS 1410 Nuevo Laredo, Tamaulipas (now Fiesta Mexicana)

XEMAS 1560 – Salamanca, Guanajuato (now WE! 1560)

*Station belongs to Televisa Radio + Affiliated Station (Tim Hall via IRCA 2/19)

PUERTO RICO

1200 WGDJ Lares applies to extend STA, U1 1kw day & night.

1300 WTIL Mayagüez applies to extend STA, U1 1kw day & night from CP tower.

RUSSIA

Medium wave broadcasting in Russian:

1413 Vesti fm – 24 hours – 500kW – Mayak (Pridnestrovie) (Transnistria)

738 World Radio Network – 24 hours – 5kW – Kurkino (Moscow)

612 Arodnoe Radio – 0400-1600 – 20kW – Kurkino (Moscow)

828 Provoslavnoe Radio of St Petersburg 0200-0600 and 1400-1800 – 10kW Olgino (St Petersburg)

765 Radio Vostok Russia – 2100-1200.

Transmitters in the Khabarovsk Territory: 20 kW – Komsomolsk-on-Amur, Khabarovsk. 5 kW – Birch, Bikin, Bogorodskoe, Vyazemsky, De-Kastri,

Krasnoye, Sovetskaya Gavan, Troitskoe, Zimmermanovka, Chegdomyn, Berry.

828 Radio the Word 0600-1400 and 1800-0200 – 10 kW Olgino (St Petersburg)

1053 Radio Maria – 0700-1100 and 1500-1900 – 10 kW Olgino (St Petersburg)

612 Radio Radonezh– 1600-2000 – 20 kW

684 Kurkino (Moscow)– 0400-2100 – 10 kW/Olgino (St Petersburg)

(“Broadcasting in Russian”, issue 25. From RUS-DX # 1010, Jan19 via Anatoly Klepov mediumwave.info 17/1-2019 via IRCA)

USA (items from NRC’s “DX News” magazine)

570 WTNB Pinellas Park FL applies to extend STA, U4 5000/10000, Cuba QRM.

620 WDAE St. Petersburg FL granted STA extension, U2 11.2/11kw (Cuba QRM).

640 WMEN Royal Palm Beach FL granted STA extend, U4 25/4.5kw (Cuba QRM).

740 KCBS San Francisco CA slogan now “The Bay Area’s News Station”

860 KTRB San Francisco CA granted CP for U2 50kw days, 5kw nights, all from current day site, adjusted coordinates to 37-37-56/122-07-49.

910 KECR El Cajon CA granted STA with U4 3.25/3.75kw, higher than in the last STA, as repair work on transmitter continues.

940 WINZ Miami FL granted STA extension, U2 50kw/25kw (Cuba QRM).

1050 KTCT San Mateo CA applies to extend STA, U4 50/35kw (Mexico QRM).

1080 WKAT Coral Gables FL granted STA extension, U4 50/20kw (Cuba QRM).

1150 KAGO Klamath Falls OR granted STA, U1 5kw days/250 watts nights (but may be using U1 5000/100), night pattern problems.

1300 KKOL Seattle WA granted STA, U1 1kw day & night from KBRO-1490 tower.

1300 KWRU Fresno CA adds // K283CY-104.5. (FCC)

1360 KUIK Hillsboro OR silent since 31 March 2018; back on the air 2 February.

1370 WCOA Pensacola FL granted STA extension, U3 2kw/2kw, on night pattern 24 hours.

1410 KMYC Marysville CA granted STA extension, U1 1.25kw day, 250 watts night.

1450 KIKR Beaumont TX silent 5 March 2018; back on the air with STA 31 Jan. Has been granted STA, U1 600 watts day & night, was silent due to transmitter problems and needs to broadcast to maintain license.

1470 KUTY Palmdale CA granted STA extension, U1 with 1.25kw day & night.

1470 WMBD Peoria IL granted STA extension, U1 3.8kw day, 1.25kw night.

1470 KUTY Palmdale CA applies to extend STA, U1 1.25kw day & night.

1480 KYOS Merced CA applies for CP with U1 4.3kw days, just 75 watts nights, new site 37-17-31/120-26-03; replacing CP for U2 4.3/1kw at that new site which will expire soon.

1490 KOGN Ogden UT new format is SS Religion, slogan “Positiva Radio.”

1520 KOKC Oklahoma City OK applies to extend STA, U1 10kw day & night, from temporary tower at 35-20-01/97-30-18.

1540 KXPA Bellevue WA applies to extend STA, U2 5kw days, 1.25kw nights.

USA (items from IRCA’s “DX Monitor” magazine)

1170 WKFL Bushnell FL was silent, now classic country, slogan: “Boss Hog Radio”.

1360 WHNR Cypress Gardens has new slogan: “Boss Hog Radio”

1400 WVWB Clarksville TN format is now country, slogan “105.5 The Bull”.

1430 WVAM Altoona PA format was ESPN Radio, now Westwood One Good Time Oldies, new slogan: “Toona 1430”

- 1430 WXNT Indianapolis TN now has slogan "CBS Sports 1430"
- 1450 WDYG Dothan, AL has changed callsign to WDIG.
- 1450 WLAY Muscle Shoals AL is silent.
- 1450 KSKE Buena Vista CO is now silent.

X-BAND REPORT

PERU Radio Choquechamaca, Chamaca heard on **1620.020** on 3 December at 2318 UTC with several identifications at this time, went on for a little while with some muddy modulation before Cuba took over the frequency. (SIM via ARC MV Eko magazine)

PHILIPPINES DWNX-AM **1611** kHz has verified my report of their beautiful sign off ceremony from 1547 UTC on December 20th, 2018 in the Tagalog language. After the station left the air, Vision Christian Radio from Australia was audible. DWNX (DWNX-FM 91.1 MHz; DWNX-AM 1611 kHz) are owned and operated by Radio Mindanao Network in the Philippines. The station's studio and transmitter are located at the RMN Broadcast Center, in Milaor, Naga City, Camarines Sur in the Bicol region of Luzon. Both stations simulcast daily from 20:00 to 16:00 UTC. In 2017, DWNX opened a relay station on 1611 kHz, broadcasting originally with 1 KW, now at least 5 kW. First heard in Sweden and Finland, the station was heard by 3 Norwegians listening in Kongsfjord, Bjarne Melde, Reider Bø, and myself on October 20th, 2017 and since then by many more, especially in the Scandinavian countries. The station was first verified by Kai Mauseth. The Adult Contemporary format of the Naga City twins is very pleasant. Please note: The station's email address is easily found on their Facebook page. (Svenn Martinsen via Facebook)



USA

- 1640 WTNI Biloxi MS good signal over WSJP. 13/2 with ESPN promos, "16-40 WTNI Biloxi, 103-point-Five W278CE Biloxi" legal ID, "103-Five the Chmp" slogan into ESPN sports update. (Eric Bueneman-MO via IRCA)
- 1660 WBCN Charlotte, NC format was classic rock, now Fox Sports Radio, new slogan "Fox Sports Charlotte 1660 And 94.7 FM" (IRCA) [There are now 3 sports format stations on 1660 and Paul Walker notes that Fox Sports has breaks around 17 after and 43 after the hour. Also, a 10 second ID slot at 59>50 past the hour.] (via DXing.info)
- 1660 WQLR Kalamazoo MI w/ nice clear "WQLR Kalamazoo" ID at 0500 ELT 6/2. (Jim Weber PA via NRC)
- 1660 WTTM NJ Lindenwold – 2/7 1725 – In like ton of bricks with "La radio de hoy" slogan, local ads in Spanish mentioning Philadelphia and Camden. (Mike Brooker ON via NRC)
- 1680 WOKB FL Winter Garden – 2/5 0338 – "WOKB Radio" ID at this time then easy Gospel through 0345. "Gospel 16-80" slogan right after, coming in well. (Jim Weber PA via NRC)
- 1690 WPTX Lexington Park MD, "You're listening to Southern Maryland's favorite

....standards on WPTX 16-90 AM Lexington Park Maryland". A reporting to ARC's MV Eko 12/18)

- 1690 WMLB GA Avondale Estates – Silent May 14, 2018; back on the air Jan. 25. But silent again Jan. 27; had been active a couple days (as above) so that potential buyer could test the signal. (NRC)
- 1690 WMLB GA Avondale Estates – January 25 2019 – Thanks David Crawford alert, here with long test loop of Classic Rock including the album version of Iron Butterfly's "Inagaddadavida," Chicago, CCR, Wilson Picket, The Grass Roots, etc. Frequent male recorded "This is WMLB, 1690, Avondale Estates, testing." Suspect it was a demo for a prospective buyer or LMA. (Terry Krueger FL via NRC)

U.S. VIRGIN ISLANDS WDHP Frederiksted on **1620**, silent since 20 September 2017 due to Hurricane Maria; came back on the air on 6 February 2019. (Puerto Rican and US Virgin Island stations that were silent due to Hurricane Maria have been given 18 months, rather than the usual 12 months, maximum silent period before license is cancelled.) (NRC) WDHP noted on 17 February over/under Cubans Radio Rebelde and Radio Bayamo with edgy Caribbean rap. At 0159 UTC, promo ID, "...and you're listening to 103.5 The Reef." (Bruce Conti NH via NRC)

FCC STATION SILENT LIST From the list of 99 silent stations on the FCC website as at 22 February: 1620 WDND-IN, 1690 WMLB-GA and 1700 WRRCR-NY. (via NRC)

KINGS OF THE KILOCYCLES

TONY KING Greytown writes "Last night Levin was off on 1602 so I sat on 1600 for an hour but couldn't resolve anything positive. Similarly, Moana was off one evening during the week. I sat on 1170 last night to find 2CH dominating which is unusual for this time of the year. 1470 seems to still favour Capital in Peru which is interesting too for this time of the year. *[Thanks for your support of the column Tony! BC]*

MIKE SMITH of Opunake [which is somewhere close to Copacabana it seems! BC] has once again caught the yearly return of signals from Brazil, Argentina and Uruguay, this time on 26 February. Says Mike: "The Latin season is here already! Just astounded how this EWE looking through Cook Strait works. Only trouble is that it's looking at all the Wellington stations as well – makes the DR31 bounce around the bench a bit... I've got about 10 mins of recording on 780, will have a close listen to see if there's anything there." *[DX is a great distraction Mike! Amazed at how well you hear the deep South Americans – it's definitely the 'Cook Strait effect'! BC]*

STU FORSYTH of Mangawhai and sometimes Titirangi submits some trail items from both locations. *[Thanks neighbour. BC]*

BRYAN CLARK Mangawhai's listening highlights in February were a new American logging KQRR 1520, Ecuador on 1510 and a mystery on the low side of 1490.

MEDIUM WAVE TRAIL

Thanks to our contributors:

TK = Tony King Greytown.

MS Mike Smith Opunake with National Panasonic DR31 and EWE at 150°.

MS** Mike Smith listening on the League's Kiwi SDR in the Bay of Islands.

SMF Stu Forsyth, Mangawhai with WinRadio G33DDC SDR and 5m EWE to NE.

SMFT Stu Forsyth, Titirangi (West Auckland) with AOR7030+ and 5m EWE to NE.

BCM Bryan Clark Mangawhai using WinRadio G33DDC SDR and AOR7030+ with EWEs to NE, East & SE.

640 0817 USA KFI Los Angeles CA all alone 3/2 w/Coast to Coast AM talkshow, fair thru hash which may have been IBOC noise. BCM

720 0815 USA KDWN Las Vegas NV w/pro-Trump talkback way over Invercargill 3/2. Ident as Kay-Dawn. BCM

- 770 0715 USA KCBC Manteca CA, all alone w/relig, mention of “our friends in Stockton”, weak but clear, no sign of KKOB. 24/2 MS**
- 780 0823 USA KKOH Reno NV w/adverts, ident as “Reno’s.. Newstalk 7-80 KOH” at 0830 3/2. BCM
- 780 0818 BRAZIL Unid w/PP talk and jazz, mentioned “São Paulo” . CBN is there but programming didn’t sound similar on the web. 26/2 MS
- 850 0755 URUGUAY Radio Carve, Montevideo SS talk, briefly strong then faded. 26/2 MS
- 870 0720 ARGENTINA LRA Radio Nacional SS ballads, peaking quite strong at times through to 0750 26/2. MS
- 910 0736 USA, Unknown playing pops (I’m the Wanderer). fair/ poor. 18/2 SMFT
- 940 0850 USA KFIG Fresno CA 25/2 over XEQ oldies 25/2 TK
- 970 0826 USA KHXY Bakersfield CA w/Fox Sports Radio promos 3/2. BCM
- 1010 0757 PERU Radio Cielo, Lima all alone, peaking vgd at times w/lengthy advertorials, light orchestrals, ident 0814 3/2. BCM
- 1020 0822 USA, KTNQ Los Angeles CA good to fair in SS with talk. 24/2 SMF
- 1040 0845 HAWAII KHHT Honolulu w/ Religious commentary 25/2 TK
- 1050 0820 USA KTCT San Mateo CA Exc. ESPN sports 23/2 TK
- 1070 0707 USA KNX Los Angeles CA fair with usual news talk. 26/2 SMFT
- 1120 0840 USA KPNW Eugene OR Local Ad string then C2C 25/2 TK
- 1160 0658 USA KSL Salt Lake City UT w/adverts, ABC news on the hour, 0705 “Weather from the KSL Weather Center” 9/2. BCM
- 1170 0713 USA KLOK San Diego CA anncts in Hindi - fair and clear. It is there every night - first in and often quite good. 11/2 SMFT
- 1170 0935 USA KFAQ Tulsa OK C2C strong o/ KLOK Hindi V. 21/2 TK
- 1190 0925 USA KEX Portland OR C2C/call numbers@0830 21/2 TK
- 1200 0810 USA WOAI San Antonio TX w/C2C 23/2 TK
- 1220 0854 MEXICO XEB Mexico DF SS vocal oldies ‘Perfidia’ 16/2 TK
- 1240 0820 HAWAII KEWE Kahului w/new island music format, poor 8/2. Confirmed by webstream at kewe1240.com BCM
- 1270 0915 HAWAII KNDI Honolulu w/older Pops 21/2 TK
- 1280 0826 BRAZIL Radio Tupi, astoundingly strong at this time, overpowering ZB Napier briefly. PP talk MS
- 1410 0940 CANADA CFTE Fox Sports Talk good 20/2 TK
- 1420 0715 BRAZIL Suspect Radio Guaruja, PP sports comm with “Goalllllll” weak but in the clear for a time. Carries Radio Bandeirantes programming overnight. MS
- 1430 0753 USA KYNO Fresno CA w/advert string mixed SS music station “It’s a Million Dollar Weekend on KYNO” 9/2. BCM
- 1430 0900 USA KYNO Fresno CA – id with the greatest hits of all time – playing oldies/ nostalgia music. Mixed with another talk station. 23/2 SMF
- 1430 0800 USA KLO Ogden UT w/ident aas “Unforgettable KLO, Ogden/Provost/ Salt Lake City, 14-30 AM. CBS News starts now.” 9/2. BCM
- 1460 0836 USA KION Good with CtoC after local ads 23/2 SMF
- 1470 0913 PERU Capital Lima. Flute mx & talkback/chat VG 24/2 TK
- 1470 0731 USA, Unknown, a poor signal with lots of splash and it sounded like a preacher. 18/2 SMFT
- 1490a 0921 UNID LATIN first noted 11/2 and 12/2 on low side of frequency causing heterodyne which I initially mistook for a tone test. On 15/2 measured opening at 0831 on 1489.47kHz, gradually drifting down to 1489.457 by 0922 UTC. Lively ‘Peruvian format’ to my ears, though I also hrd references to Colombia and Quito. Who? BCM
- 1510 0910 ECUADOR UNID SS talker here on 12/2 subsequently identified by Henrik Klemetz in the RealDX IO Group as being Francis de Leo, the main advertiser on Ecuadorean Radio Monumental – being widely heard in Europe recently.

- BCM
- 1510 0906 USA WLAC Nashville TN Spt mixed KGA 'Hip Hop 12/2 TK
- 1520 0824 USA KQRR Oregon City OR w/RR religious talk, references to 'Christiana' over SS music station 9/2. New for me. BCM
- 1530 0827 PANAMA Radio Avivamiento (presumed) w/female in SS over the Wireless Station & KFBK. Distorted FM-like audio 4/2. BCM
- 1560 0828 USA, KNZR presumed with talk. Fair at best. 23/2 SMF
- 1580 0900 USA KBLA Los Angeles CA SS vocals to 0900 24/2 TK
- 1620 0910 CUBA Radio Rebelde // shortwave 5025 21/2. TK
- 1630 0750 USA KRND Fox Farm WY fair w/regional Mexican format of continuous SS vocals past 0800 3/2 BCM
- 1640 0830 USA, KDIA Fair with religious talk 23/2 SMF
- 1670 0745 USA, KHPY fair with talk in SS 18/11 SMFT
- 1670 0831 USA, KHPY Fair in SS with id on half hour 23/2 SMF
- 1680 0801 USA KRJO Monroe LA w/ident as "99.7 My FM, KRJO New Orleans, more variety, more music.." Later - "More music on 99.7" 4/2. BCM
- 1680 0803 USA WOKB Winter Garden FL w/"16-80 WOKB" ident, black gospel songs, over KRJO 4/2. BCM

TV/FM NEWS & DX



Editor

Adam Claydon

Palmerston North

email

nzrdxltvfm@gmail.com

Adam advises that there is no news to report this month.



NORTH AMERICAN X BAND AT-A-GLANCE 03/2019 (thanks to Tony King)

| | | | | |
|------|------------|----------------------|-------------|---|
| 1610 | XEUACH | Chapingo | MX | Radio Chapingo |
| | Carib | Beacon | Anguilla | EE religious. The late Dr Gene Scott /Mrs Scott |
| | CHHA | Toronto | ON | SS 'Radio Voces Latina' Fq ID in SS & EE |
| | CHRN | Montreal | QU | South Asian Format. Radio Humsafar |
| 1620 | KSMH | West Sacramento | CA | Rel. 'IHR (Immaculate Heart Radio) Sacramento'. " (6 Tx sites) SS .Distinctive 5 note chime on hour. Sync echo. |
| | R Rebelde, | Radio Rebelde | FL | News/Talk Fox News "News Radio 1620" |
| | WNRP | Gulf Breeze | FL | News/Talk Fox News "News Radio 1620" |
| | WDND | South Bend | IN | Currently off air 02/19 |
| | KOZN | Bellevue | NE | Fox Sport "The Zone" |
| | WTAW | College Station | –Bryan TX | 'Newstalk 16-20 WTAW' Takes C-to-C AM |
| | WDHP | St Croix, | US | Virgin Is News/talk/gospel/country. Takes BBCWS o/n. |
| | KYIZ | Renton | WA | Urban contemporary //KRIZ " Z Twins" |
| 1630 | WRDW | Augusta | GA | "ESPN Augusta" |
| | KCJJ | Iowa City | IA | News-talk-AC " The Mighty 16-30 KCJJ" |
| | KKGM | Ft Worth/Dallas | TX | 'Modern gospel music 1630 KKGM' IRN News |
| | KRND | Fox Farm | WY | SS 'regional mexican' ID " jota La Mexicana" |
| 1640 | KDIA | Vallejo | CA | Talk/religious/life issues |
| | WTNI | Biloxi | MS | ESPN Sport. "1640 WTNI Biloxi 'The Champ'" |
| | KZLS | Enid | OK | News/Talk |
| | KDZR | Lake Oswego | OR | Conservative Talk "Talk 1640" |
| | KBJA | Sandy | UT | 'K-Talk KBJA' |
| | WSJP | Sussex | WI | Rel. Catholic. " Relevant Radio 1640 AM" |
| 1650 | KFSW | Fort Smith | AR | Contemporary Christian |
| | KFOX | Torrance | CA | Radio Seoul. Korean/ EE ID on hour |
| | KBJD | Denver | CO | SS Rel. Radio Luz |
| | KCNZ | Cedar Falls | IA | "The Sports Station" 1650 The Fan |
| | CKZW | Montreal | QU | Evangelical Christian in FF |
| | CINA | Mississauga | ON | Indian. "Seena radio" |
| | KSVE | El Paso | TX | SS Sports/Talk ESPN. "ESPN Desportes 1650" |
| | WHKT | Portsmouth | VA | format from 3/18 UC:GOS |
| 1660 | KBRE | Merced | CA | AOR (Album Oriented Rock) |
| | WCNZ | Marco Is | FL | Relevant Radio |
| | KWOD | Kansas City | KS | Sport/Talk " 'The Score' |
| | WQLR | Kalamazoo | MI | Fox Sports. "Kalamazoo 1660, The Fan" |
| | WBCN | Charlotte | NC | Classical Rock |
| | KQWB | West Fargo | ND | Fox Sports |
| | WWRU | Jersey City | NJ | Korean Gospel |
| | WGIT | Canóvanas, | Puerto Rico | 'Faro de Santidad' SS Religious |
| | KRZI | Waco | TX | 'KRZI ESPN Central Texas' |
| 1670 | KHPY | Moreno Valley, | CA | SS religious . ESNE radio. |
| | KQMS | Redding | CA | "News Talk Airs C2C/Fox |
| | WMGE | Dry Branch, | GA | "Fox Sport 1670 Georgia" |
| | CJEU | Gatineau | QU | Community/Children's Radio "Radio Oxygene 1670" |
| | WOZN | Madison | WI | "CBS Sports Radio "The Zone" |
| 1680 | KGED | Fresno | CA | ID slogan ""AM 1680 The Answer" |
| | WOKB | Winter Garden | FL | Rel/ UC gospel 'Inspiration Radio' |
| | KRJO | Monroe | LA | "Classic Hits 1680 "LA105" |
| | WPRR | Ada | MI | Talk ID " Public Reality Radio" |
| | WTTM | Lindenwold, | NJ | World ethnic" EE ID '1680 WTTM Lindenwold- Philadelphia" |
| | KNTS | Seattle | WA | SS Religious. EE ID 00:10 after hour. "Radio Luz" |
| 1690 | KFSG | Roseville | CA | Rel. SS,Russian,Hmong EE ID on hr "KFSG Sacramento" |
| | KDMT | Arvada | CO | 1690 KDMT Denver's Money Talk " |
| | WMLB | Atlanta | GA | Testing 01/19 |
| | WVON | Berwyn | IL | Talk |
| | WPTX | Lexington Park | MD | Adult standards |
| | CHTO | Toronto | ON | Multilingual. Greek. |
| | CJLO | Montreal | QU | Campus community - college station |
| | WIGT | Charlotte Amalie | US VI | News/Talk nets NPR (NRC say Silent 7/18) |
| 1700 | WEUP | Huntsville | AL | Urban contemporary Gospel "Huntsville's Heritage Station" |
| | WJCC | North Miami Beach | FL | World Ethnic. 'Radio Mega 1700' |
| | KBGG | Des Moines | IA | Sport 'The Champ' |
| | XEPE | Tecate BCN | MX | SS relaying XESDD ' La Tremenda 1030' 01/19 |
| | WRCR | Ramapo | NY | Community radio reported silent |
| | KKLF | Richardson-Dallas-Ft | Worth TX | Tejano/Conjunto SS & EE " Kick 1700" 'Banda 13 |
| | KVNS | Brownsville | TX | Fox Sports Radio |

UTILITIES

Editor

Arthur DeMaine

Ashburton

email

nzrdxlutilities@gmail.com



Well another month with myself and one other member only contributing to this section. This section is not restricted to aeronautical communications so if you are into digital modes etc we would be interested in hearing what you are receiving.

FREQ UTC DETAILS OF TRANSMISSION

| | | |
|-------|------|--|
| 5643 | 0836 | VHFGJ/San Francisco gave position report good 17/02 ABD** |
| 5643 | 0855 | Auckland/ Jetstar 216 position report and selcal check good 18/02 ABD |
| 6676 | 0830 | Australian Volmet aero weather reports ID at s/off 0835 good 28/02 ABD** |
| 8764 | 0420 | USCG Marine weather conditions 0425 "United States Coast Guard" fair and noisy 7/02 ABD** |
| 8764 | 0430 | USCG s/on mentioning United States Coast Guard then into marine weather forecast, wave heights fair 8/02 ABD** |
| 8828 | 2120 | AUCKLAND VOLMET S/on wx Various Areas AKL WGTN NANDI TAHITI Rarotonga Auto ETC 27/2 RP |
| 8867 | 2238 | Auckland/Qantas 135 selcal check good 10/02 ABD** |
| 8867 | 2239 | Auckland/Qantas 141 position report, flight level 33 good 10/02 ABD** |
| 8867 | 2240 | Auckland/NZ746 with position report good 10/02 ABD** |
| 8867 | 2253 | AKL SINGAPORE 247 Freq adv 5643 CH CH 123 700 23//2 RP |
| 8867 | 2303 | AKL / CATHAY 118 Posn report requested regards egglet time FL350 Estimate 23//2 RP |
| 8867 | 2309 | KL SINGAPORE 285 Brief freq exc 123-900 for AKL 23//2 RP |
| 8867 | 0250 | AKL Polynesian 1710/ AKL adv coms Sally 118- 700 26/2 RP |
| 8867 | 2120 | QANTAS 145 / AKL FRM fl 350 cnt AKL Control 123-900 26/2 RP |
| 8903 | 0802 | Manila calling Rearch 105 Manila said "Transmitting blind" gave SF frequency Good 1/02 ABD** |
| 8903 | 0834 | Manila/Philippines 425 position report good 17/02 ABD** |
| 8957 | 0845 | Shannon Volmet with aero weather fair to good 25/02 ABD |
| 11387 | 0820 | Singapore Volmet aviation weather 0825 Male " Broadcasts ends Singapore Radio out" fair to good 1/02 ABD** |
| 11387 | 0900 | Sydney Australia volmet marine weather fair 12/02 ABD |
| 13261 | 0250 | Brisbane/Qantas 144 position report flight level 320 good 28/02 ABD** |
| 13261 | 0254 | Brisbane/Jetstar 194 position report selcal check good 28/02 ABD** |

CONTRIBUTORS

ABD** Arthur De Maine, Ashburton – League's Northland SDR.

ABD Arthur De Maine, Ashburton - Elad FDM-S2 with a 30ft long wire antenna.

RP Roger Pryde Dunedin - ICOM ICR70 / YAESU FRG 7000 20 MTR L wire S/West

LADDERS & CONTINENTS



Editor
 Sutton Burtenshaw email
 nzrdxlladders@gmail.com
 Hamilton

| MEDIUMWAVE OPEN (Over 500) | A/NZ | Pac | NAm | CAm | SAm | Eur | Af | Asia | Cnt | Dec | Mar | Inc | |
|-------------------------------|------|-----|-----|-----|-----|-----|----|------|-----|------|------|-----|---|
| Ray Crawford | 900 | 128 | 414 | 86 | 111 | 132 | 46 | 569 | 189 | 2390 | 2390 | 0 | |
| Douglas Johns | | | | | | | | | | 1146 | 1146 | 0 | |
| Sutton Burtenshaw | 442 | 69 | 337 | 43 | 39 | 47 | 3 | 120 | 108 | 1102 | 1102 | 0 | |
| David Ricquish | 501 | 93 | 195 | 22 | 6 | 8 | 0 | 46 | 67 | 871 | 871 | 0 | |
| Stuart Forsyth | 490 | 34 | 118 | 14 | 23 | 93 | 1 | 38 | 75 | 811 | 811 | 0 | |
| Bryan Clark | | | | | | | | | | 121 | 696 | 696 | 0 |

SENIOR (301 - 500)

| | | | | | | | | | | | | |
|--------------|-----|----|-----|----|----|-----|----|----|----|-----|-----|---|
| Günter Jacob | 0 | 0 | 7 | 0 | 0 | 361 | 10 | 11 | 59 | 389 | 389 | 0 |
| Mike Smith | 102 | 31 | 152 | 12 | 12 | 10 | 2 | 23 | 62 | 345 | 345 | 0 |

FM-TELEVISION

| | | | | | | | | | | | | |
|---------------|--|--|--|--|--|--|--|--|---|------|------|---|
| Douglas Johns | | | | | | | | | | 1191 | 1197 | 6 |
| Bryan Clark | | | | | | | | | 6 | 164 | 164 | 0 |

SHORTWAVE OPEN (Over 500)

n.b. * next to Sth America total means you have verified ANTARCTICA

| SHORTWAVE OPEN (Over 500) | A/NZ | Pac | NAm | CAm | SAm | Eur | Af | Asia | Cnt | Jun | Dec | Inc | |
|------------------------------|------|-----|-----|-----|------|------|-----|------|-----|------|------|------|---|
| Ian Cattermole | 314 | 613 | 664 | 352 | 395* | 3626 | 509 | 1889 | 209 | 8362 | 8362 | 0 | |
| Günter Jacob | 305 | 366 | 365 | 172 | 202* | 1931 | 551 | 1585 | 176 | 5482 | 5482 | 0 | |
| Douglas Johns | | | | | | | | | | 3223 | 3223 | 0 | |
| Ray Crawford | 178 | 111 | 186 | 120 | 274* | 929 | 282 | 565 | 233 | 2645 | 2646 | 0 | |
| John Durham | 116 | 95 | 224 | 113 | 152* | 983 | 252 | 551 | 266 | 2504 | 2508 | 4 | |
| Bryan Clark | | | | | | | | | | 244 | 1634 | 1635 | 1 |
| Stuart Forsyth | 62 | 32 | 16 | 16 | 34* | 216 | 53 | 212 | 115 | 652 | 653 | 1 | |

UTILITIES

| | | | | | | | | | | | | |
|---------------|--|--|--|--|--|--|--|--|----|-------|-------|-----|
| Douglas Johns | | | | | | | | | | 37353 | 37453 | 100 |
| Günter Jacob | | | | | | | | | 14 | 18 | 18 | 0 |

COMMENT:

A big "thankyou" to those who keep sending their totals in even if an increase has not occurred. That alone tells me of the interest you still have in our hobby. As I write this, on the last day of our summer months, I am mindful that South American signals on Medium Wave will shortly be upon us and indeed Mike Smith and Tony King on DX Dialog report such murmurs at their locations. GO FOR IT.....Sutton.

From the **MARITIME RADIO HISTORICAL SOCIETY USA** Bulletin 22 February 2019
The Special Message of the day (which recently has tended to be about the “Shipwreck Du Jour”) went out at 0016 GMT on all KPH channels:



MS MIKHAIL LERMONTOV/UQTT:
Sinking off the coast of New Zealand

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are so ably prepared each week by Adrian M. Peterson. All the Wavescan articles posted on our Wavescan page through February 10, 2019 are included in the index. The entries are listed in the index by country, or by subject, or both. -- We have also added over 100 Wavescan stories that have not appeared in our list before. Many of these are from Wavescan programs that aired in 2001-2004, but some are from later years. These new entries are shown in red on our list, and are bolded in the new index. A reminder: You can do a word search on all the posted Wavescan issues by using the search box on our homepage. -- We have also posted four new Wavescan entries: (1) “What is the Future for VOA on the Island of Tinian-1” (Wavescan N518, January 27, 2019); (2) “What is the Future for VOA on the Island of Tinian-2” (Wavescan N519, February 3, 2019); (3) “Ancient DX Report 1917” (Wavescan N518, January 27, 2019); and “The Radio Scene on the Islands of Macau-III” (Wavescan N520, February 10, 2019). -- Finally, we have added a new recording in the “Specialized Resources/The DX Recordings of Colin Miller” section. It is the External Service of Radio Uganda, probably from the late 1970s.

< www.ontheshortwaves.com> Update, February 24, 2019 -- Jamaica, Trinidad, Guadeloupe, Martinique, Curacao, the Windward Islands--they are just shortwave memories now. They didn't have the cachet of Indonesia, Papua New Guinea, Angola and other “prime DX targets,” but the Caribbean stations were always fun. Reception was usually good, and the local English-language programming in particular gave an authentic feel for life in the islands. One place that was a little elusive was Barbados, whose “shortwave broadcasting” began as a ham project in the 1930s and grew into occasional Cable & Wireless relays of local sports matches from the 40s into the 60s. Adrian Peterson has told this story in a past edition of Wavescan, and we have added to it in “Barbados Shortwave Redux,” which is posted under “DX History/Stations.” -- In “Specialized Resources” we have added two more “new-old” QSLs to our page “VOA Foreign Relays--QSLs,” one QSL from Greece and one from the Philippines, both 1955. -- And Adrian has favored us with three new pieces of radio history in Wavescan 521 (February 17, 2019): (1) “What is the Future for VOA Saipan? - 1”; (2) “Ancient DX Report: 1917, Pt. 2”; and (3) “The Radio Scene on Mount Desert Island [Maine].”



On the **shortwaves.com**

From NZRDXL member Jerry Berg, 38 Eastern Avenue, Lexington, MA 02421, USA
NEW HISTORY MATERIAL AT <http://www.ontheshortwaves.com>

< www.ontheshortwaves.com> Update, February 3, 2019 -- In Wavescan No. N507, November 11, 2018 < <http://www.ontheshortwaves.com/Wavescan/wavescan181111.html>> Adrian Peterson told the story of Westinghouse station KFKX, Hastings, Nebraska, one of the earliest American shortwave broadcast stations (it picked up KDKA on shortwave and relayed it on both shortwave and mediumwave). In Adrian's presentation he describes a QSL booklet issued by the station, and since we have a copy, we are posting it under "DX History/Stations." Earlier we posted another pamphlet about KFKX < http://www.ontheshortwaves.com/Stations/KFKX_pamphlet.pdf> To see the KFKX QSL card, look at < http://www.ontheshortwaves.com/American_States_QSLs/American_States_on_Shortwave-QSLs.html > -- Under "DX History on the Net/Stations and Countries on Shortwave," we have added a new URL, "Danish Radio at Herstedvester" < <http://www.danskradio.dk/herstedvesterradionestation.html>> Anker Petersen has brought to our attention this new website about Radio Denmark and the Herstedvester transmitter site, which was in operation from 1934 to 1990, and also about the Danish Shortwave Club International and its "DX-Window" program, and DSWCI's collaboration with Radio Denmark. Although the site is in Danish, Anker has kindly provided English translation for the main text. There are many interesting graphics here, and also a number of English-language recordings, some going back to the 1960s. Thanks, Anker.

< www.ontheshortwaves.com> Update, February 10, 2019 -- The BBC's Radio Times began weekly publication on September 28, 1923, and for many decades it was the BBC's main vehicle for communicating with domestic listeners in print. The mission of the BBC Genome project < <https://genome.ch.bbc.co.uk/>> is to post online much of the information contained in The Radio Times from 1923 to 2009, and now they have done that. The issues from 1923 through 1949 are of particular value because they are posted online in their original look and format. After that you get only the program listings, and in text format, not in the original page views. For the years through 1949, this is a treasure trove of interesting information about BBC programs and early radio broadcasting generally. Under "DX History/Stations" we have posted a page from the December 9, 1932 issue, announcing that the BBC Empire Service would commence operation on December 19 (the BBC had been testing shortwave since 1927), and outlining some of the issues with which they were grappling at the time. International listeners were reached through another BBC publication, World-Radio, which was published from 1925 to 1939, when it was replaced by London Calling. It would be nice if some day these were posted as well. (Some World-Radio issues are on line at the American Radio History website < https://www.americanradiohistory.com/World_Radio.htm>)

< www.ontheshortwaves.com> Update, February 17, 2019 -- Under "Specialized Resources/Wavescan," we have added an index to our collection of Wavescan scripts that Continued on page 31