	<h1>New Zealand DX Times</h1> <p>Monthly Journal of the New Zealand Radio DX League (est 1948) February 2019 Volume 71 No. 4</p> <p>http://www.radiodx.com</p> 	
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Welcome to the February edition of the DX Times.

Summer was a little slow getting here - Christmas Eve and Christmas Day were very wet (up north - not sure about the rest of the country) and then the heat arrived. Up in Mangawhai it has been beautiful with the local water trucks doing a roaring trade topping up all the domestic water tanks (no mains water here!). Swimming in the sea has not been the breath eliminating experience it was before Christmas with the sea nice and warm and the waves a little over 30 cm.

DX on the broadcast band has been interesting. Initially there was a lot of atmospheric noise. I wasn't sure whether it was my antenna, the influx of visitors to the area or nature. It turns out it was the latter. Whilst reception hasn't been great, there have been quite a few stations heard from the USA. Nothing out of the ordinary, but at least something.

FM has been interesting as well. Again it hasn't been wonderful up north, but down south some great stuff has been heard. The radio signal magnet, Paul Ormandy, has been seen advertising his daily reception. I am sure Bryan Clark would like to have borrowed his magic antenna. More details are to be found on the FM pages.

Adcom would like to acknowledge the following members for their donations to the League – **Ray Crawford, Adrian Sainsbury and Ken Baird**. Thank you gentlemen.

Adcom would also like to remind those members who have not used the League's Northland SDR in recent times, that the password has been changed. If you need the updated password please contact Paul Ormandy.

It was with very great sadness that we learned of the passing of former Adcom Member and Mailbag Editor **Mike Butler**. Mike's propagation pages, meticulously created and extremely useful, were a feature of the DX Times a decade ago. More on Mike appears on page 2.

A note from Radio Free Asia's **AJ Janitschek**: Just a short note to let you know RFA's mail server will not except attachments file types, like ZIP, EXE, RAR, ISO, CHM, and more.

If you go more than 1-2 months without hearing from us about your reception reports, please do follow-up and write us at qsl@rfa.org.

We are happy to confirm your RRs but we all have to work within the limits our system. Thank you for your patience and understanding.

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

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

March **Wednesday, 27th February**
April **Wednesday, 27th March**
May **Wednesday, 24th April**

**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.

Mike Butler RIP

It was with great sadness that we learned of the passing of Mike Butler at the end of September. He had unfortunately suffered from prostate cancer and was 87 years old.

Mike was a member of the League's Auckland Branch. He was elected to the League Administration Committee at the 2006 AGM and went on to serve as our Vice President in 2008-2009. He served as an editor for the DX Times 'Mailbag' column in 2009.

He became National Secretary in 2010 and stepped down from that role at the 2012 AGM.

Mike will also be remembered for his meticulous propagation research based on analysis of shortwave loggings reported to the NZ DX Times - this also featured in the NZART magazine.

These were very useful tools for DXing and were much appreciated by members.

The NZRDXL AGM 2011

Mike Butler is on the left.



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

They can be found at

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

CONTENTS

Musings with Stu Forsyth	4	TV/ FM Report with Adam Claydon	27
Bandwatch Under 9 with Ian Wells	6	Utilities with Arthur de Maine	34
Bandwatch Over 9 with Kelvin Brayshaw	8	OTHER	
English in Time Order with Yuri Muzyka	10	Branch News	5
Shortwave Report with John Durham	11	Market Square	7
Broadcast News with Bryan Clark	17	The X-Band by Tony King	26
		On the Shortwaves by Jerry Berg	36

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

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Contact Treasurer for more details.

For local members you can make payment to -

Acct. name: NZ Radio DX League

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Make sure your name is included

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MUSINGS

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Mangawhai

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In last month's column, I posed the question - what would the collective noun for a group of DXers be. Bryan Clark sent a number of us a photo he had scanned. It is reproduced below.



It is of DXers gathered in North Otago - Des Lynn, Arthur Cushen, Jim Martin, Don Reed and Jack Fox seated.

So, what would a collective noun appropriate to these chaps be?? **Douglas Johns** in Christchurch suggests: A discernment of DXers, a degeneration of DXers (more my generation, Douglas!), a damnation of DXers, a static of DXers (if conditions were right an ecstasy of DXers! - Chief Ed.)

For last month's caption competition - **Bryan Clark** is the winner - "Peter, would you like an all-expenses paid trip to Pyongyang to set up my private Kiwi-SDR site?"

Bryan Clark in DX central, Mangawhai suggests: a Darkness of DXers; a Diode of DXers; a Demodulation of DXers. (I quite like a darkness - Chief Ed.)

Bryan Clark goes on to write: A disappointing FM DX season - as examples, Tongan FM stations were heard on 3 days this season compared with 5 last year, and last years fantastic tropo openings into the South Island were completely absent for me this summer. Tentative reception of Pines FM from Norfolk Island on 99.9 would probably be the highlight. I've also had a lot more local noise on MW and SW to contend with, so a rebuild of the antenna farm is on my list for 2019. *[Yes, the South Island stuff appearing on DX Dialog has been mouth watering. Apart from one pathetic effort on my car radio at DX Central, I have heard precisely nothing. I am sure Mr Ormandy has some sort of special DX signal magnet!]*

John Durham in the Heart of the Bay of Plenty, Tauranga has checked in with a nice email QSL from Radio Warsan in Baidoa Somalia 7750kHz. No DX activity so far this year. *(A very nice verie to have though. Enjoy the sunshine because I am sure we will moan like anything when winter gets here!)*

The President, Arthur DeMaine has been up in Hanmer Springs. Normally a lovely location to visit in the winter, it can be a bit warm in the summer. He says: 'Well finally the temperature has dropped slightly and I don't think it will reach yesterday's temperature of 39°C. We spent yesterday afternoon in the cool pool. We arrived here on Wednesday after spending four days in Picton where the temperature each day was about 35°C. We are over this heatwave'. He also reports that he completed his column with the heat pump on full cool and the ceiling fan going full bore! *(The heat pump on cold and in the cool pool at Hanmer?? The world has been turned upside down!!)*

The Chief Editor has sent out a report on MW from his QTH finally, to CBR. I am not holding my breath for a return, but you never know. On SW a couple of reports have gone out and a verie has come in from RNZI on 13730 - thank you, Adrian.



BRANCH NEWS

Any information re Branch News - notice of upcoming events
or reports of recent events, please email:
nzrdxlchiefeditor@gmail.com

WELLINGTON BRANCH

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



BANDWATCH UNDER 9MHZ



Editor
Ian Wells
Dunedin

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The weather was a bit mixed in January – hope that gave you time at the dial or the computer. Thanks for your continuing support, 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
3325	0900	PAPUA NEW GUINEA NBC Port Moresby fair with EE news 20/1 SMF
4840	0905	USA WWCR good with EE religious talk 20/1 SMF
5020	0906	SOLOMON ISLANDS SIBC excellent with music 20/1 SMF
5025	0906	CUBA R Rebelde fair/noisy with SS music 20/1 SMF
5055	0906	AUSTRALIA 4KZ fair with EE weather forecast 20/1 SMF
5860	1750	KUWAIT R Farda fair/good in Farsi 7/1 SMF
5875	1752	ARMENIA BBC WS good in Dari 7/1 SMF
5965	1703	TURKEY VOT Emirler fair in Azeri with music 6/1 BC
5975	0658	ASCENSION IS, BBC WS fair in Hausa to Africa, 2/1 KAB**
6100	1755	CHINA CRI fair in EE 7/1/ SMF
6105	0645	FRANCE R Algerienne via Issoudun fair in Arabic with music 10/1 BC
6110	1645	ETHIOPIA R Fana fair in Oromo with HoA music 24/12 BC
6110	1757	ETHIOPIA R Fana good in Amharic 7/1 SMF
6120	1758	TURKEY VOT fair with songs and Turkish music 7/1 SMF
6120	2015	TURKEY VOT fair in Turkish with ID and comment, 24/12 KAB**
6135	1437	CHINA CRI good in EE 21/12 BDW
6155	0653	AUSTRIA, R Osterreich Int v good in German with classical music, 2/1 KAB**
6155	2024	IRAN, VOIRI fair with female annrc in Russian, 24/12 KAB**
6165	0649	CUBA, R Havana fair with violin music with female annrc in SS, 3/1 KAB**
6185	1756	VATICAN CITY R Vaticana good in Ukrainian until s/off 1759 7/1 SMF
6185	2020	VATICAN CITY R Vaticana with organ music, choir, then Mass in Latin, 24/12 KAB**
7140	1730	ERITREA Voice of the Broad Masses, Asmara fair in Tigrinya 24/1 BC
7140	1819	ERITREA VOBME Asmara good and clear w/talkback, distinctive vocals 7/1. Now improved relations with Ethiopia, perhaps free of jamming nowadays? BCM**
7180	1825	ERITREA VOBME Asmara reactivated w/news feature in local lang, mention of neighbours (Sudan, Djibouti, Ethiopia) interspersed with music, good clean signal 9/1. Closed w/national anthem 1932, as did the other Eritrea freq 7140 this day. BCM**
7245	1750	CHINA CRI via Xianyang fair in Esperanto 29/12 BC
7275	1905	AUSTRIA AWR via Moosbrunn fair in Hausa 10/1 BC
7280	1934	VIETNAM Voice of Vietnam fair in FF 8/1 BC
7410	2034	CHINA, CRI v good with organ music and male comment in EE, 24/12 KAB**

7425 1928 SAUDI ARABIA, BSKSA v strong with Koranic chanting in AA, 30/12 KAB**
 7445 1953 MADAGASCAR, BBC WS fair in English with sports news, 2/1 KAB**
 7475 1820 THAILAND HSK9 fair in Thai 18/12 BDW
 7475 1900 THAILAND HSK9 R Thailand opening 'Morning News Hour' in EE, vgd
 31/12. BCM**
 7485 1952 GERMANY, VOA fair in Kurdish with male comment, 5/1 KAB**
 7570 1815 NORTH KOREA Voice of Korea, Kujang vgd in EE w/talk about the great
 leader, choirs 7/1. Scheduled 1800-1857. BCM**

Please add the symbol ** after your initials if you heard the station using the League's Northland SDR. If you've heard it using the SDR, others may also be able to, and it all counts as DX.

Local Contributors

BC	Brian Carr	Christchurch	Kenwood R5000, EWE, 140' ground wire
BCM**	Bryan Clark	Mangawhai	** Using the League's Northland SDR
BDW	Brian Webb	Upper Hutt	DE-1103 & AR-1733 with whips
KAB**	Ken Baird	Wainuiomata	** Using the League's Northland SDR
SMF	Stu Forsyth	Mangawhai	Winradio G33DDC, 5 metre 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.*



Market Square

Winston Lashley has the following books for sale:

- When Pirates Rule The Waves by Paul Harris
-
- Independent Radio by Mike Baron
-
- The Lid Off Laser 558 by Paul Alexander Rusling
-
- Shortwave Listening Guidebook by Harry L Helms

All books are \$5 and \$5 postage each. if you buy more than one this would obviously change.

If you are interested in any of the above, please contact Winston at lashley1945@gmail.com

BANDWATCH OVER 9MHZ



Editor

Kelvin Brayshaw

email

Levin

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If unsure of ID pls mark item "tentative".

Try to avoid duplicate items in successive editions.

Freq UTC Country, Station, Programme, & Reception Details

9355	1725	KUWAIT(?), Deewa R. Fair in listed Pashto w/ VOA nx – 6/1 KB
9400	1845	BULGARIA, Bro Stair (SOF). In English relg instruction. Fair – 30/11 BC
9400	1941	GREECE, VoG at fair levels in Greek with talk and Greek sounding music. On same freq at same time is R Cairo in RR, but this wasn't RR. 16/1 SMF
9445	2023	INDIA, AIR GOS, good in Hindi from Bangalore with music, ID, and comment, 20/12/18, KAB**
9445	2040	INDIA, AIR Bangalore good in Hindi, ID 2045, 14/1, KAB**
9455	1943	INDIA, AIR (Bengaluru) fair with GOS in Hindi to Europe. Talk and mx. C/ down is listed as 1945, but the prog continued. Apart from the atmospheric noise, it was a good signal. Interestingly on the SDR 16/1 SMF
9490	0330	FRANCE, R.Republica. Poor in Spanish. Off 0400 – 7/1 KB
9525	1950	FRANCE, Dengê Welat – good signal with music and talk in Kurdish. Off 1959. 16/1 SMF
9525	2000	MOLDOVA, Dengê Welat on with very good signal in Kurdish – continuing previous prog. 17/1 SMF
9525	2004	MOLDOVA, Dengê Welat (KCH). In Kurdish, songs + news; tentative – 27/11 BC
9535	0545	CUBA, RHC. In Spanish, good jazz; fair signal – 6/12 BC
9540	0307	USA/UNKNOWN SITE Radio Free Asia fair in CC on this unlisted channel // 17660 Guam 21/1. Test? BCM**
9540	0330	OMAN Radio Sultanate of Oman w/time pips, EE DJ anncing as 'The Nation's Station' pop music. Poor, improving signal, best on USB to avoid Cuba 9535. Closed abruptly just before 0400 20/1. BCM**
9540	0510	UNID ARABIC Radio Sultanate of Oman tentatively here instead of scheduled 13600 fair w/FA in AA & music variety. Closed abruptly just before 0600 26/1. BCM**
9630	0501	AUSTRIA, AWR. Poor to start w/co-chan, but then mostly fair in Hausa & mx. Prgrm ref "AWR S.Nigeria". Off 0529 – 6/1 KB
9630.5	0820	BRAZIL Radio Aparecida strong w/PP vocals, ident at 0824. Freq not listed in WRTH 2019 and not audible on its listed 60, 49 & 25 metre band channels 10/1. BCM
9645	0705	VATICAN, R.Vaticana. Poor/Fair in Ukrainian relg & comment, Sundays only – 6/1 KB
9665	2032	NTH KOREA, KCBS fair with female singing in KK // 12015, 22/12/18, KAB**
9690	2000	SPAIN, REE (NOB). ID in Spanish – 6/12 BC
9700	0445	TURKEY, VoT fair in TT to Central Europe. Condx noisy. Prgm ended at 0500. 13/1 SMF

- 9705 1805 VATICAN, R.Vaticana. Good in PP relg, & comment re Congo, mx, ID 1827 – 30/12 KB
- 9715 1900 AUSTRIA. BVB (MOS), Fair in English re the Bible – 12/11 BC
- 9830 0505 USA, World Harvest Radio fair with vocals in noisy conditions. 13/1 SMF
- 9840 1015 VIETNAM, VOV (VNI). Good in EE talk on countryside + songs - 6/12 BC
- 9870 2046 SAUDI ARABIA, BSKSA1 fair in Arabic with ethnic music, 14/1, KAB**
- 9910 1843 INDIA AIR, Dehli vgd w/local music, ident in EE for 'Gen O/seas Sce' at 1858 19/1. Best on LSB to avoid het. // 13695 weak, 9445 poor. BCM**
- 11730 0400 UZBEKISTAN, NHK. Poor in listed Fasi after TS & I/S – 30/12 KB
- 11730 1815 TURKEY, VOT (EMR). In English re letter writing. Fair – 1/12 BC
- 11800 0345 ROMANIA, RRI. Fair in Spanish – 20/12 BDW
- 11810 2229 STH KOREA, KBS WR, fair in EE with comments on education, 1/1, KAB**
- 11870 2240 GUAM, AWR fair with male talk in Javanese, // 11980, 1/1, KAB**
- 11875 0459 IRAN, VOIRI. Fair/good in listed Turkish. Ma/Fa – 13/1 KB
- 11875 0507 IRAN, IRIB good in TT to the Middle east – very steady signal. 13/1 SMF
- 11885 1826 MADAGASCAR World Christian Broadcasters vgd and clear in RR w/ contemporary Christian vocals. At 1937 gave ident for KNLS Anchor Point Alaska. 2/1 BCM**
- 11905 0510 OMAN, BBC Fair in Farsi with mentions of Iran 13/1 SMF
- 11935 0620 VATICAN, R.Vaticana. Poor in Latin & relg mx – 6/1 KB
- 12030 1928 SPAIN, REE. Excellent in Spanish – 2/1 BDW
- 12040 2205 GUAM, KSDA good in Sunda with comment, 12/1, KAB**
- 12140 0200 THAILAND, R.Ashna. Weak/poor in listed Dari - 31/12 KB
- 13580 0515 KUWAIT, R Mashaal fair/ poor in Pashto 13/1 SMF
- 13670 1814 MADAGASCAR African Pathways R. fair in EE w/ "Better Way" followed by "Today in History", ident w/freqs 1823 2/1. Also 19/1 at 1835, fair. BCM**
- 13750 0233 THAILAND, R Thailand good in Thai with comment & Music, 14/1, KAB**
- 15195 0200 JAPAN, NHK. Fair in Japanese // 17810 v.good, 15590 good – 30/12 KB
- 15320 0323 TAIWAN, RTI good in English with sports news, 12/12/18, KAB**
- 15410 2229 AUSTRALIA, RBA. Mostly poor in Japanese. Some brief lifts to fair in latter half. Closing rmks in English - 6/1 KB
- 15450 0628 ROMANIA, RRI. Very good in English – 21/12 BDW
- 15515 0552 KUWAIT Radio Kuwait w/strong distorted signal in AA with regular references to Kuwait, putting annoying splatter on Radio Kuwait 15530! 23/1 BCM**
- 15530 0457 KUWAIT R Kuwait opens abruptly in AA w/very gd signal but surging propagation. At 0500, time sigs then EE ident with freqs announced as 963 kHz MW and 93.3 FM, anthem and then 'Under the Umbrella of Islam' 22/1. BCM**
- 15580 2103 USA, VOA. Weak/Fair on occsnl peaks in English & mx, to 2144 – 12/1 KB

Contributors

BC	Brian Carr	Christchurch	Kenwood R-5000. EWE. 140 foot ground wire.
BCM**	Bryan Clark	Mangawhai	NZRDXL SDR Russell, Northland.
BDW	Brian Webb	Upper Hutt	DE-1103 & AR-1733 with whips
KAB**	Ken Baird	Wainuiomata	NZRDXL SDR Russell, Northland.
KB	Kelvin Brayshaw	Levin	2 x PL-660s, Whips linked.
SMF	Stu Forsyth	Mangawhai	WinRadio G33DDC. 5m Northeast EWE

Your input much appreciated, thank you.

73, Kelvin

30-1-2019: 49 items (26 of those on 31m. Need a lift in sunspot index!)

ENGLISH IN TIME ORDER

Editor

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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
0323	15320g	RTI	TAIWAN	12-Dec	KAB
0505	9830f	World Harvest Radio	USA	13-Jan	SMF
0628	15450g	RRI	ROMANIA	21-Dec	BDW
0900	3325f	NBC	PNG	20-Jan	SMF
0905	4840g	WWCR	USA	20-Jan	SMF
0906	5055f	4KZ	AUSTRALIA	20-Jan	SMF
1015	9840g	VOV	VIETNAM	6-Dec	BC
1437	6135g	CRI	CHINA	21-Dec	BDW
1755	6100f	CRI	CHINA	7-Jan	SMF
1814-1823	13670f	African Pathways R	USA	2-Jan	BCM
1815	7570g	Voice of Korea	NTH KOREA	7-Jan	BCM
1815	11730f	VOT	TURKEY	1-Dec	BC
1835	13670f	African Pathways R	USA	19-Jan	BCM
1900	7475g	HSK9 R Thailand	THAILAND	31-Dec	BCM
1900	9715f	BVB	CANADA	12-Nov	BC
1953	7445f	BBC WS	UK	2-Jan	KAB
2034	7410g	CRI	CHINA	24-Dec	KAB
2103-2144	15580f	VOA	USA	12-Jan	KB
2229	11810f	KBS World Radio	STH KOREA	1-Jan	KAB



SHORTWAVE REPORT

Editor

John Durham
Tauranga

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BRAZIL

Radio Nacional da Amazônia 11780 on air again, 1030-1048, 12-01, Portuguese, female, comments, id. "Radio Nacional da Amazônia", at 1046: "8 y 46", Brazilian songs. 25332. (Via HCDX Manuel Méndez Lugo, Spain. Log in Friol)

Radio Nacional, Brasília DF, via Radio Nacional da Amazônia, PP, 11/01 2058. Nx bulletin 'Nacional informa'. On 2100 UTC, 'A Voz do Brasil', the one hour Brazilian government News bulletin transmitted (obligatory!) via all MW, SW and FM frequencies. A poor signal from RNA on this time. No signal in // on 6180 kHz, the other RNA usual frequency.25332 (Via HCDX Rudolf Grimm Sao Bernardo SP Brazil)

Voz Missionaria, Camboriú,9664.7, 2108-2116, 11-01, "A Vo do Brasil". 34433. (Via HCDX Méndez)

Radio 9 de Julho, Sao Paulo, 9818.7,, 0845-0900, 12-01, Portuguese, religious comments and songs. 14321. (Via HCDX Méndez)

CANADA

CFRX, Toronto ,6070 0514-0620, 20-01, English, news, comments, advertisements. At about 0620 eclipsed by Channel 292 when the German station open transmission. 15321. (Via Méndez. HCDX)

CONGO

Radio Kahuzi, Bukavu, 6210.19 1640-1710 , 18-01, French, comments, mentioned "Congo", "Les Congolais", at 1700 English, religious comments. At first fair signal but now deteriorated and became almost inaudible. (Via Manuel Méndez Lugo, Spain Hard-Core-DX mailing list) [Article from stations website in Station News]

ETHIOPIA

Voice of Tigray Revolution on Jan.9 from 1808 on 5950 GDR 100 kW / non-dir to EaAf Tigrinya, good.

Fana Broadcasting Corporation Radio Fana on Jan.9from 1821 on 6110 ADD 100 kW / non-dir to EaAf Amharic, very good

Radio Oromiya on Jan.9 from 1837 on 6030 GDR 100 kW / non-dir to EaAf Oromo.Good signal.

Radio Amhara on Jan.9 from 1841 on 6090 GDR 100 kW / non-dir to EaAf Amharic Fair signal

(All of above via swldxbulgaria.blogspot.com/2019/01)

FRANCE

Radio Taiwan International via TDF Issoudun, Jan.13 1900-2000 on 9680 ISS 500 kW / 185 deg to NWAf French Sun, fair. (Via swldxbulgaria.blogspot.com/2019/01)

Eye Radio recovers morning transmission on shortwave from Feb.4:

0400-0500 NF 7340 ISS 250 kW / 139 deg to EaAf Juba Arabic* Mon-Fri, ex 11620

1600-1700 on 15410 ISS 250 kW / 139 deg to EaAf Juba Arabic* Mon-Fri unchanged

*including other languages: English; Dinka; Nuer; Shilluk; Bari; Zande;

(Via swldxbulgaria.blogspot.com/2019/01)

GERMANY

Missionswerk Friedensstimme via MBR Nauen on Jan.12 1600-1630 on 6060 NAU 250 kW / 060 deg to EaEu Russian Sat, very Good (Via swldxbulgaria.blogspot.com/2019/01)

Pan American Broadcasting via MBR Nauen on Jan.201430-1445 on 11800 NAU 250 kW / 094 deg to SoAs English Sun, very good signal. (Via swldxbulgaria.blogspot.com/2019/01)

GUAM

KTWR Trans World Radio Asia Good signal in 31mb on Jan.6: 1102-1146 on 9910 TWR 200 kW / 305 deg to EaAs Chinese/English Sun (Via swldxbulgaria.blogspot.com/2019/01)

INDIA

AIR Leh on air on SW. I contacted AIR Leh today regarding non reception of their SW frequencies lately. I was informed that their SW transmitter is indeed on air on 4760 & 6000 kHz, but with low modulation.(Via (Jose Jacob VU2JOS, Hyderabad-IND, <www.qsl.net/vu2jos> DXindia Jan 24)

MOLDOVA

Trans World Radio India via Grigoriopol on Jan.5 1530-1600 on 7550 ERV 300 kW / 100 deg to SoAs English Sat/Sun, good signal. (Via swldxbulgaria.blogspot.com/2019/01)

MONGOLIA

Mongolian National Radio, Murun,4895.02, heard via SDR Kiwi remote receiver in Irkutsk, Russia, open program at about 0800, Mongolian comments by female and male. Past two days out of air. 253232. (MÃandez Hard-Core-DX mailing list)

NEW ZEALAND

Radio New Zealand Pacific. Frequencys & times via website 28 Oct 2018 - 31 Mar 2019

UTC	kHz	Target	Days
00:00 - 03:58	15720	Pacific	Daily
03:59 - 06:58	13730	Pacific	Daily
06:59 - 10:58	9765	Pacific	Daily
10:59 - 12:58	9700	Solomon Is PNG	Daily

12:59 - 16:50	6115 from 5 Jan Pacific	Sun - Fri
12:59 - 17:58	6115 Pacific	Sat
16:51 - 17:50	5975 DRM from 4 Jan	
	Cook Is Samoa Tonga	Sun - Fri
17:51 - 18:50	9780 DRM	
	Cook Is Samoa Tonga	Sun - Fri
17:59 - 18:58	9700 Pacific	Sat
18:51 - 20:50	11690 DRM	
	Cook Is Samoa Tonga	Sun-Fri
18:59 - 20:58	11725 Pacific	Sat
20:51 - 23:58	13840 Pacific	Sun-Fri
20:59 - 23:58	13840 Pacific	Sat
23:59 - 00:00	15720 Pacific	Daily

SAUDI ARABIA

Al-Azm Radio, 11745kHz via Jeddah, AA, 08/01 1813. A typical instrumental music (by flute). Commentary by male voice. 25542 (RG). Tx w/300° Az to Yemen. According WRTH: 'On Short Wave since 11 September 2017. Produced by Saudi Broadcasting Corporation for Saudi military personnel serving in Yemen and Southern Saudi Arabia'.

11860 kHz Republic of Yemen Radio, via Jeddah, AA, 08/01 1820..Commentary by female voice. Instrumental music. OM: talk. 35553 (RG). Tx to Yemen. According WRTH: 'Broadcasts in support of Yemeni president Hadi and the Aden-based provisional government. Appears to be a relocated service, formerly produced by the Yemen General Corp. for Radio & TV in Sana'a (after that the Sana'a broadcasting house came under rebel control). Possibly in state radio studios in Aden, or in Saudi Arabia. Assumed to be aired via a transmitter in Saudi Arabia'.

(Via HCDX Rudolf Grimm Sao Bernardo SP Brazil)

SUDAN

Good signal of Voice of Africa Sudan Radio, Jan.12 1630-1715 on 9505 ALF 100 kW / 210 deg to CeAf French. 1715-1800 on 9505 ALF 100 kW / 210 deg to CeAf English. 1800-1830 on 9505 ALF 100 kW / 210 deg to CeAfHausa. (Via swbulgaria.blogspot.com/2019/01)

THAILAND

VOA Learning English via Udorn Thani on Jan.9:

1130-1200 on 12125 UDO 250 kW / 304 deg to SEAs Learning English, fair/good

1130-1200 on 15715 UDO 250 kW / 300 deg to SEAs Learning English, very good

1130-1200 on 17790 PHT 250 kW / 283 deg to SEAs Learning English, no signal

(Via swldxbulgaria.blogspot.com Jan.9./2019)

1230-1300 on 9940 UDO 250 kW / 132 deg to SEAs English, fair

1400-1430 on 9940 UDO 250 kW / 132 deg to SEAs English,

(Via swldxbulgaria.blogspot.com Jan.14./2019)

ZAMBIA

Fair to good signal of Voice of Hope Africa tx#2, Jan.13 1200&1515 on 13680 LUV 100 kW / 315 deg to WeAf English Sat/Sun (Via swldxbulgaria.blogspot.com/2019/01)

STATION NEWS

MADAGASCAR

On Jan.7 no signal of KNLS Madagascar World Voice MWV. From the staff of Madagascar World Voice wrote: "We have a problem with Madagascar here. Yesterday there was a storm and lightning struck the station started a fire and the transformer burned out. So while broadcasting of Madagascar will not. The exact date of repair is unknown because the new the transformer must be brought from the mainland". (Via swldxbulgaria.blogspot.com/2019/01)

PAPUA NEW GUINEA

Member for Nuku, Joseph Sungi has called in the National Broadcasting Corporation to reintroduce the short wave band to reach the rural people.

Mr Sungi in a series of questions to Minister for Communication and Information Technology Sam Basil said in the late 1980s, the NBC at the time through the provincial radio stations was using the shortwave band.

He said Radio Sandaun in West Sepik could reach districts like Nuku and parts of Telefomin but that was not the case anymore.

"Does the minister and the department have any plans to make sure that same service under short wave band can be replaced by a new one or improvement can be made so that provincial radio stations can be revived and broadcasted straight so that remote parts of PNG can use to get news and update on what is happening around the country?" Mr Sungi said.

Mr Basil, who is also responsible for Energy, said a lot of people in the rural areas were asking the same question because they could no longer have access to NBC radio.

"When I took over I was surprised that many radio stations that transmit on shortwave 1 and 2 but that had been done away with." He said the frequency has been divided and given to other users like mobile companies to use.

"I have had discussions with the managing director of NBC and I told them that we want that service to return. We are now moving the system at NBC from analogue to digital so I asked them how we can fit in the short wave system when we do the migration.

"They came up with a few ideas. For some places like Bougainville shortwave is available.

"But I asked them how can we asked the shops to start selling shortwave 1 and 2 transistor radios that receive this wireless signal, a lot of shops are not selling, In places like Bougainville we want to import some radios to distribute so that they carry out the awareness."

"We are now talking about bringing back these services and improvement.

"We will start in Port Moresby first and roll out to provinces, We are trying our very best to bring the service back because most of our people are in rural areas, A lot of our radio stations now invest into FM band which signals of often blocked by barriers like mountains that is why we want to bring back the shortwave band," Mr Basil said. (Article by Isaac Nicholas via Papua New Guinea Post Courier.January 31, 2019)

USA

UNIDENTIFIED. 7555-LSB, Jan 23 at 1350, weak 2-way in Spanish, not really intruding since this is a fixed, not broadcast band.

7555 was the final frequency of KJES Vado NM. Jon Gorski of Vinton, Iowa bought the facility, was planning to revive it and even invited me to participate with programming. But he has had health issues, and I have not been able to contact him over the past year.

Now I see that the KJES entry has been removed from WRTH 2019. In 2018 issue it was between FTIOM and VORW, now replaced by Shortwave Radiogram which is another program, not a station. 2018 explained:

``In 2016, the Shellsburg Community Broadcasting Association bought the former shortwave station KJES from Our Lady's Youth Center, Inc - the KJES license had expired in 2015. The new owner is planning to resume SW transmissions, but has still to receive the FCC permit``

I also notice in WRTH 2019 that the long-planned SW station KIMF in Nevada has been removed. For a sesquidecade, it has kept registering imaginary schedules, including HFCC B-18 on 6065, 9300, 13570; and occasionally some FCC activity concerning it has appeared; out of commission now (Via Glenn Hauser, OK, DX LISTENING DIGEST Jan 22/23)

CONGO

THE BIRTH OF A RADIO MINISTRY

Radio Kahuzi was named for Mt. Kahuzi the well-known home of the Silverback mountain gorillas in the Kahuzi National Game Park, which is the highest peak in Kivu Province.

Radio Kahuzi is a Christian radio station established by Richard & Kathy McDonald who have been broadcasting the Gospel from Bukavu in the Democratic Republic of Congo since Christmas Eve of 1992 on FM 91.1 ministering to a city of over 250,000 people and beyond Bukavu to a potential audience of 3 million souls in Kivu Province.

Our ministry's primary objectives are to proclaim the Gospel of our Lord Jesus Christ, to prepare believers to live righteously, and to provide humanitarian aid to refugees and people in need.

INSTALLING A SHORTWAVE TRANSMITTER

Tropical band short-wave 6210 was added in February 2001. With the addition of a 1,000 watt short-wave transmitter we are reaching a large portion of Central Africa and beyond with a potential audience of an additional 10 million listeners. Reports are coming in daily from new listeners. Government officials have returned from their travels to Moba, Kisangani, Goma, and Bunia within the Democratic Republic of Congo and report an excellent signal. Other reports have been received from the countries of Uganda, Tanzania, Kenya, and Darussalam, and as far away as South Africa.

Recently Radio Kahuzi has had the opportunity to minister to the Rwandan refugees and the rebel militia who are hiding in the jungle through radio broadcasts. Requests have been sent from two commanders of the rebel militia asking for more Galcom radios in order to listen to Radio Kahuzi. God is doing a mighty work through this little radio station in the jungle! Please pray that these rebel soldiers will come to the saving Grace and Knowledge of our Lord Jesus Christ!

The McDonalds have established over 300 local Radio Kahuzi Clubs with over 10,000 members. Each club elects a president to represent its members. The president and several

members from each club coordinate and work with one of our journalists, to submit reports and evaluate the well-being of the club members and their village needs on a regular basis.

Since 1992, with the help of our partner, GALCOM International, we have distributed over 17,500 GALCOM solar-powered, fix-tuned radios to some of the most devastated and remote villages. God has given us a wonderful open door using FM and short-wave radio to broadcast the Gospel of the Grace of God to countries and peoples unreached by other means.

(Via Radio Kuhzui website)

[I believe they now have recently installed a new SW transmitter and antenna. Hopefully reception here in NZ will be more reliable from around March onwards. Editor]

OMAN

Bryan Clark in a recent DX Dialog conversation reports hearing Radio Sultanate of Oman in English on 9540 kHz using the League's SDR. It is scheduled to broadcast in English between 0300 and 0400 UTC, although he has heard it later than that. It had a DJ and commercial formatting and was relaying a local Muscat FM frequency.



Willi Westerup New Zealand Bound Again



Word has it that German based NZRDXL member is New Zealand bound again in the not too distant future. Willi last visited New Zealand in 2011 when he toured the North Island.

He is looking forward to a return visit. I am sure he will receive a warm DXers welcome when he gets here! Willi is on the left in this photo.

BROADCAST NEWS

Editor

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Mangawhai

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FORMAT CHANGES FOR KGA and KLO

NEW ZEALAND MediaWorks 'Radio Live' is no more, with most frequencies on AM and FM rebranded 'Magic Talk' from 19 January, though a few like 100.6 Auckland switched to the Magic music format, leaving talk only the previously simulcast **702 AM** channel. Other AM frequencies now airing Magic Talk in place of Radio Live are Bay of Plenty **1107**, Wellington **1233** and Hawkes Bay **1368**. (BC)

ALASKA

- 620 KGTL Homer format was adult standards, now news/talk. (via IRCA)
- 1020 KVNT Eagle River silent Nov. 30; back on the air Dec. 19. (via NRC)
Format is Talk and slogan is "Valley NewsTalk 1020". (IRCA)

In October 2016, a city referendum renamed the city of Barrow (home of KBRW-680) to its traditional Inupiaq name, Utqiagvik. The name change officially went into effect on 1 December 2016. (Wikipedia via Bruce Portzer in IRCA DX Monitor)

ARGENTINA

- 950 LR3 CNN, Argentina are to start programming from February 2019. Using the Radio Belgrano transmitter. (Arnaldo Slaen via Rudolf Grimm via FDXA's Radiomailma 1/19)
- 1200 La Radio del Chamamé, Morón (BA250) – is reported inactive.
- 1430 LRI235 R Balcarce, Balcarce (BA17) – closed down due to economic problems. (Argentina en AM y FM via FDXA's Radiomailma 1/19)

AUSTRALIA

- 1053 Radio 4UCB Brisbane (ex 1674 Yatala) ex Radio Rhythm heard by on 11 November. Antenna is at Tingalpa right near the sports club. ACMA has the license as Rete Italia. (Paul Thwaites, Sunshine Coast via ADXN).
- 1503 2BS Bathurst has permanently left the AM band. (Todd Emslie via ICDX-AM Yahoo Group)

Listeners of Katherine commercial radio station Hot 100 (8HOT) on **765 kHz AM** may soon have to change their dial if the ACMA accepts a proposal by the station. The proposal would see 8HOT swap from AM to FM transmission in Katherine. Darwin listeners already enjoy 8HOT in FM. 'FM radio provides improved audio quality for listeners in regional areas and can be more cost-effective to operate than AM radio,' said ACMA Chair Nerida O'Loughlin. 'A number of regional commercial radio stations are seeking to convert their services to FM under an industry-led conversion program. The ACMA will facilitate a conversion after taking a number of issues into account. These include availability of suitable spectrum and being satisfied that audiences in regional areas do not lose radio services under that proposal,' Ms O'Loughlin said. 'We now want to hear from the local Katherine audience their views on the conversion proposal,' Ms O'Loughlin said. Submissions on the Katherine proposal are due by 28 February 2019. If the ACMA approves the conversion, the timing of the transition would be up to the broadcaster. (ACMA via Martin Greer)

BRAZIL According to newsletter from ANATEL the number of applications for migration from AM to FM is 1616. (Arctic Radio Club via IRCA)

CHILE New name for the most commonly heard Chilean on **1380** is CB138 Radio Plenitud, Santiago (MS18) – ex. Radio Corporación. Address is: Alcalde Jorge Monckeberg 2398, Macul, Santiago Web www.radioplenitud.cl and email is contacto@radioplenitud.cl (Henrik Klemetz in Radioescucha de la onda media desde Chile and web)



COLOMBIA

- 590 HJCR Volvamos a Dios Radio, Medellín, ex W Radio. (Edh & Nilsson, ARC)
- 1550 HJCB La Cariñosa, Barranquilla. “En todos los rincones de Barranquilla, sintonizan La Cariñosa 1550 AM”. (Tetsuya Hirahara via IRCA)

ECUADOR: HC.6 Radio Integración, Salcedo is a new station on **1420**. Heard by Fredrik Dourén, Juha Vehmas and Lars Simm (Arctic Radio Club via IRCA)

CANADA

- 530 CIAO Brampton ON has changed callsign to CHLO [a call that was well heard here in NZ on 1570 up till 1994. BC] (John Rieger in Canadian Radio News via DXing.info Facebook page)
- 600 CKSP Vancouver BC is new call for construction permitted CHOF. (IRCA)

CARIBBEAN BANDSCAN

This is a scan of the AM (medium wave) broadcast band in St. Maarten, Netherlands Antilles in the Caribbean. Reception at 5 PM local time. Most signals from Puerto Rico but also few signals from other surrounding islands.

- | | |
|---------------------------------------|---------------------------------------|
| 550 WPAB Puerto Rico 5 kW | 1060 WCGB Puerto Rico 5 kW |
| 580 WKAQ Puerto Rico 10 kW | 1070 WMIA Puerto Rico 1 kW |
| 610 WEXS Puerto Rico 1 kW | 1120 WMSW Puerto Rico 2 kW |
| 630 WUNO Puerto Rico 5 kW | 1160 Caribbean Radio Lighthouse 10 kW |
| 680 WAPA Puerto Rico 5 kW | 1190 WBMJ Puerto Rico 5 kW |
| 710 WKJB Puerto Rico 1 kW | 1210 WHOY Puerto Rico 5 kW |
| 760 WORA Puerto Rico 5 kW | 1240 WALO Puerto Rico 1 kW |
| 780 ZBVI British Virgin Islands 10 kW | 1300 Voice of St Maarten 10 kW |
| 810 WKVM Puerto Rico 50 kW | 1340 WSTA US Virgin Islands 1 kW |
| 840 WXEW Puerto Rico 5 kW | 1370 WIVV Puerto Rico 5 kW |
| 860 VON St Kitts and Nevis 10 kW | 1430 Radio Emanuel Dominican R. 3 kW |
| 890 WFAB Puerto Rico 1 kW | 1440 Radio Impactante Dom Rep 5 kW |
| 900 CBC Barbados 10 kW | 1480 WMDD Puerto Rico 5 kW |
| 910 WPRP Puerto Rico 4 kW | 1500 WMNT Puerto Rico 1 kW |
| 930 WYAC Puerto Rico 4 kW | 1590 WXRf Puerto Rico 1 kW |
| 940 WIPR Puerto Rico 10 kW | 1660 WGIT Puerto Rico 10 kW |
| 970 WSTX US Virgin Islands 5 kW | |
| 990 WPRA Puerto Rico 1 kW | |

(Ivan Cholakov via the WRTH Facebook Page on 14Jan19)

GUAM: KGUM Agaña on **567** granted Special Temporary Authority to broadcast U1 5kw day & night with a 400 foot long wire antenna at their licensed site. (NRC)

1350 and **1530** are still off the air. In 1998, the legislature changed the city name, Agaña, back to Hagatna. Street signage would confirm this, but the KUAM-630 ID I taped still says Agaña (Pete Taylor, on a cruise ship Oct 2018 via IRCA)

HAWAII: KWAI-**1080** is off. It was not healthy (hum, distortion. brokered programs) when we were in the Islands last April. (Pete Taylor via IRCA)

INDIA AIR National Channel to close down with immediate effect. Thanks to Mr K Raja for the flash news. National Channel schedule is 6.50 pm to 6.10 am IST (1320 to 0040) Present frequencies: 1215 kHz New Delhi 20 kW, **1566** kHz Nagpur 1000 kW, 9380 kHz Aligarh 250 kW. (Jose Jacob, DX India, 4 Jan via IRCA DX Monitor) Final transmissions were on 10 January.

JAPAN Recent QSLs received by Russian DXer Ivan Zelenyi and reported to the November 2018 issue of DX Fanzine:

JOBH NHK-2 Osaka, via Habikino, **828** kHz: personal N/D e-mail saying that QSL cards for confirmation of reports are no longer issued. Report in Japanese sent via the form on the website: https://cgi2.nhk.or.jp/css/mailform/mail_form.cgi?area_cd=osaka

JOFR RKB Radio, via Fukuoka, **1278** kHz: QSL card, cover letter and schedule in 39 days. Report sent to: radio-web@rkbr.jp

JOWF STV Radio, via Sapporo, **1440** kHz: QSL card in 17 days. Report in English sent via form on site <https://reg18.smp.ne.jp/regist/is?SMPFORM=lcmd-niodk-5b6f2569976e9e4f0ef38ac2b6e5f443> as well as contents@stv.co.jp

KOREA (SOUTH) Currently there are three active AFN stations in Korea:

AFN Humphreys, AFN Kunsan and AFN Daegu – all on **1440**. At 0600-1000 and 1400-1800 each of these stations broadcast their own radioshow. From 1000 to 1400, AFN Humphreys broadcast a Peninsula-wide show that goes out to all the stations. (Thomas B. Smith, SSgt, USAF, AFN Pacific-Korea, Camp Humphreys, 12/18 via Jan Oscarsson, ARC mv-eko Dec 17 via dxld via WWDXC)

Chris Kadlec has compiled a comprehensive look at the AM band as heard in Seoul, after dark. He also looks at propaganda and signal jamming as part of the radio wars between Seoul and Pyongyang. The broadcast is accompanied by a detailed 115-page guide and complete audio transcript. See <http://chriskadlec.com/radio/seoul> (via DXing.info Facebook page)

MALDIVES: Sarath Weerakoon (UADX) posted some interesting news about Dhivehiraajeyge Adu (Voice of Maldives). The Director of Public Service Media, Maldives has advised us in writing that the AM transmission of Dhivehiraajeyge Adu, (Voice of Maldives) on **1449** kHz is expecting to resume transmission from the new site in Thilafushi Island by early February 2019. (Christoph Ratzer, ARC)

MEXICO

860 XEZOL Ciudad Juárez, Chih has new slogan: “860 Radio Noticias”.

1000 XEFV Ciudad Juárez, Chih new slogan: “La Rancherita 1000AM”.

1420 XEF Ciudad Juárez, Chih has new slogan: “Activa 1420AM”.

1560 XEJPV Ciudad Juárez, Chih format was Spanish contemporary Christian, now Spanish sports, with slogan: “Radio Deportiva 1560”. (all via IRCA)

NICARAGUA YNA3OW Radio Corporación, Managua heard on **539.87** with national anthem at 1003 UTC on 18 October, during the 2018 Long Beach Island (LBI) DXpedition at Beach Haven West, New Jersey. DXing conditions were very good, as they should be, as we near the solar minimum. This year featured several new countries heard: Lithuania, Nigeria, Qatar, Hungary, Svalbard, Estonia, St. Pierre, Macedonia, Slovakia and Turkey. (via NRC)

PARAGUAY ZP28 LV de Cordillera, Caacupé (CR01) on **860** is silent due to a lightning strike which set the studio on fire. According to Adán Mur it will be rebuilt. (Levi Peter Iversen via MWN via FDXA Radiomailma 1/2019)

PERU

- 1430 OCU2U Radio Picaflor, Jaen (CJ78) ex Radio OCU2U. (Lars Simm, Henrik Klemetz, ARC)
1570 OAU7Z Radio Carraviz, Juliaca (PU32) heard during AND14 DXpedition with the following ID "Somos Radio Unión 880 AM... Oficina 501, Miraflores, Radio Unión..." and programming from IPDA. (Geir Fredheim during AND14 via IRCA DX Monitor)

PUERTO RICO

- 870 WQBS San Juan granted STA extension, U1 1.25kw day & night. (NRC)
1580 WVOZ Aguadilla with CP for U5 1kw day & night, City of Licence changed ex-Morovis PR, new site 18-24-09/67-08-48, is on the air. (NRC)

URUGUAY CX28 Radio Imparcial, Montevideo on **1090** now carries Radio María with new owners and management (i.e.: the RM network, Catholic religious programming). Also on **1470** in Melo. (Horacio Nigro via DXing.info Facebook page)

USA (items from NRC's "DX News" magazine)

- 590 KUGN Eugene OR granted STA extension, U4 1.4/5kw, night pattern 24 hours.
640 WMEN Royal Palm Beach FL applies to extend STA, U4 25/4.5kw, Cuba QRM.
690 WOKV Jacksonville FL now airs ESPN Sports, ex Newstalk format.
700 KHSE Wylie TX format to Asian (ex-Brokered/REL); slogan "Radio Caravan."
930 KOGA Ogallala NE changes format to C&W (ex-NOS).
1090 KVOP Plainview TX adds Sports to its Talk format, Fox Sports Radio network.
1140 WNWF Destin FL had call change to WPNS on 21 December.
1150 KHRO El Paso TX format to SS religion (ex-OLD); slogan to "Radio Ministar."
1180 KGOL Humble TX slogan now "La Suavecita." (John Wilkins)
1270 KZTQ Sparks NV granted STA, night parameters at variance.
1270 KVGH Thousand Palms CA had call change to KGAY and debuted its new 'for LGBTQ by LGBTQ' format on 26 December. The change comes with operations of the station and sister Soft AC "CV 104.3" KHCV Mecca coming under the umbrellas of non-profit QChella Media Corporation. Led by President Elijah Hartman, the radio operations will be overseen by longtime broadcast executive Brad Fuhr. (Radio Insight via NRC)
1280 WWTC Minneapolis MN applies for license to cover CP for U4 10/15kw, new site at 44-47-18/93-12-54.
1320 WTOW Washington NC went silent 1 June 1 due copper thieves stole transmitter and tuning unit.
1370 WCOA Pensacola FL applies to extend STA, U3 2kw day & night, night pattern 24 hours.
1400 KVTO Berkeley CA now has FM relay – K229DD-93.7. (FCC)
1410 KQV Pittsburgh PA went silent June 4; back on the air Dec. 29 then silent again Jan. 10; has lost licensed site but has CP for new site.
1430 KLO Ogden UT changes format to NOS (ex-TLK); slogan "Unforgettable 1430", nets to WW1.
1450 KQTE Helendale CA format to SPT (ex-OLD); networks to ESPN. (Tore Vik)
1460 KCLE Burleson TX format to Vietnamese (ex-Asian); Part of Vien Thao Group.
1490 WIEZ Decatur AL has new slogan "Oldies Radio."
1490 KCID Caldwell ID applies for CP to correct coordinates to 43-39-57/116-38-01.
KRUS Ruston LA has change of slogan to "Rejoice 96.3 & 1490."

- 1500 KSTP Saint Paul MN now using the slogan "Skor North."
- 1510 KSFN Piedmont CA changes format from Chinese to Rock, slogan 'Pig Radio'.
- 1510 KGA Spokane WA format now HipHop/SPT (ex-SPT); slogan to "103.5 The Game." (Bill Harms) Granted STA extension, U4 14/15kw, night pattern 24 hours. Adds // K278CY-103.5. (FCC)
- 1530 WCKY Cincinnati OH now using slogan "ESPN 1530." (Wayne Heinen)
- 1560 KNGR Daingerfield TX had call change to KNDF but is silent due to copper thieves!

USA (items from IRCA's "DX Monitor" magazine)

- 590 WDIZ Panama City FL back on-air w/rock format, slogan "96 Rock".
- 690 WOKV Jacksonville FL format now ESPN Radio Network sports, slogan: "ESPN Jacksonville 690 AM".
- 1070 WKII Solana FL now airs Fox Sports Radio, new slogan "1070 The Zone".
- 1090 KSFE Milan, NM was silent, now on w/religious teaching.
- 1090 KMXA Aurora CO now airs SS sports from ESPN Deportes Radio Network.
- 1150 KZNE College Station, TX new slogan is "The Zone 1150 AM 102.7 FM".
- 1220 WSRQ Sarasota FL new slogan is "LECOM Radio 1220".
- 1430 WLTV Panama City FL was silent, returns with talk, slogan "Newstalk 1430".
- 1450 KTIP Porterville CA drops Talk format for regional Mexican, "La Ley 94.5 FM".
- 1460 KION Salinas CA verified my prepared card in 23 days, v/s Program Director Mark Carbonaro, 1550 Moffett St, Unit C, Salinas CA 93905. (Martin Foltz CA)
- 1470 WPNS Evergreen AL has changed call sign to WNWV.
- 1490 KOGN Ogden UT format is now SS religion, slogan: "Positiva Radio 1490".
- 1510 KGA Spokane WA format was sports, now urban contemporary and sports.
- 1590 KLIV San Jose CA closed down on 28 January. KLIV played an announcement by station owner Bob Kieve announcing that KLIV will go silent on Sunday. Kieve said "there aren't enough" listeners to KLIV's country oldies format to justify keeping the station on air. However, Kieve also said that Empire Broadcasting intends to revive KLIV in a different format later". (Dennis Gibson CA via IRCA) Nate Deaton who works at KLIV advised "We have sold the land the actual antennas are on and it is not possible to relocate them at this moment. We are looking for other solutions, but can't delay the sale any longer. (Bob Wien CA via IRCA)

USA Talk about an eclectic format! Just a few minutes ago at 12 Noon PST, 16 January 2019, KGA **1510** switched its format to Sports and Hip Hop. They are branding it has "103.5 The Game. Sports and Hip Hop." I wonder how well it will go over in Spokane. At least they seem to be keeping their KGA Call sign. (Bill Harms via Jari Lehtinen DXing.info Facebook Page 16Jan19)

According to website www.1035thegame.com/1510-kga-fox-sports-radio/ KGA **1510** is becoming a fulltime Fox Sports affiliate beginning Monday 12 February. After a 3-year run using programming content from Seattle sports station 71 KIRO, KGA has made the decision to return to a more national platform to present sports to the Inland Northwest. "We are excited to bring the FOX Sports radio lineup back to the Inland Northwest. While we loved our affiliation with the Seattle group, there were legal complications that prevented us from continuing our relationship.," commented Operations Manager Greg Tillotson. (BC) KFPT Clovis California "The Deuce" on **790** was one of several interesting stations heard on Jan 14, although it was also heard last October. A friendly email response came yesterday. KFPT belongs to One Putt Broadcasting, which also owns KFIG Fresno 940 and KYNO Fresno 1430. 940 is heard at regular intervals, 1430 not so since their main lobe points away from us. But one day! (Bjarne Melde in the DXing.info Facebook page)

[Is 5kw day, 2.5kw nights U4 – don't recall reception in NZ so probably main lobe points away from us, unlike both KFIG and KYNO which are regular DX in NZ! BC]

X-BAND REPORT ARGENTINA

October 2018 bandscan from Marcelo A. Cornachioni, Buenos Aires in "Argentina en AM y FM":

- 1610 Radio Sintonía (Canning)
- 1610 Radio Luz del Mundo (Rafael Calzada)
- 1620 Radio Vida "Red de Vida" (Monte Grande)
- 1620 Radio Italia (Villa Martelli) – (inactive)
- 1620 Radio Sentires (Parque San Martín)
- 1630 AM Restauración (William C Morris) – (inactive)
- 1630 Radio Unidad (Alejandro Korn)
- 1640 Radio Hosana (Isidro Casanova) – (inactive)
- 1650 Radio Las Estrellas (Longchamps) – (irregular)
- 1650 Radui El Mensajero (Rafael Castillo) – (inactive)
- 1650 LRI-227 Antares AM 1650 (Pilar)
- 1660 Radio Revivir (Gregorio de Laferrere)
- 1680 Radio Bethel (Banfield Oeste) – (inactive)
- 1700 LRI-236 Radio Fantástico (Tigre) – (inactive)
- 1710 AM Selva (Ituzaingó)

(via Arctic via IRCA)

AUSTRALIA

- 1620 Rete Italia Capelaba Brisbane now no signal and off air 23/11. (Smiffy-BNE, ADXN via IRCA DX Monitor)
- 1656 Voice of the Chinese has an audio issue as of 5/1. (ADXN)
- 1674 Radio Hanjiai Yatla no more signal or antennae here sub leased. (ADXN)

CANADA

- 1650 CINA sent e-mail confirmation reply within two days from Cameron Akavan Senior Manager of CINA Radio Group. Report sent to: cinaradio@gmail.com (Edward Kusalik, Canada via DX Fanzine Nov18)
- 1650 CKZW Gospel, Montreal sent e-mail confirmation in two days, from Andre Joy General Manager CJRS. Reply from LaRadioGospelckzw@videotron.ca (Edward Kusalik, Canada via DX Fanzine Nov18)

USA

- 1620 WNRP Gulf Breeze FL verified by Dave Hoxeng, Operator by email from dhoxeng@catcountry987.com and also Davis Allen, Prog Coordinator dallen@newsradio1620.com both in 1 day. (Ed Kusalik via IRCA)
- 1640 WTNI Biloxi MS is using slogan "The Champ". (NRC)
- 1660 KBRE Merced CA QSLed by e-mail confirmation for an e-mail report with audio file, reply from Jason LaChance jtachance@radiomerced.com Reply in 4 days. (Edward Kusalik, Canada via DX Fanzine Nov18)
- 1670 KQMS Redding CA is carrying Coast to Coast AM and Fox News. (NRC)
- 1680 WPRR Ada MI noted with ID as "You're listening to Public Reality Radio 1680 AM Ada, 90.1 FM Clyde Township, 95.3 FM Grand Rapids, 102.5 FM Comstock Park, and 1680 AM in Ada, Michigan". (John Wilkins CO via NRC)
- 1690 WMLB Atlanta GA has been heard testing in the past few weeks. (Wally Leisering via Glenn Hauser's World of Radio IO Group 20Jan19)
- 1690 A TIS station started in Marco Island, Florida in September. More info at: <https://www.marconews.com/story/news/2018/09/25/mipd-launches-amradio-station/1408610002/> (Brian Miller K9RA via Terry Krueger NRC)
- 1700 KBGG Des Moines IA has changed format from Talk and Sport to just Sport, with CBS Sports network and slogan "The Champ". (Wayne Heinen NRC)

KINGS OF THE KILOCYCLES

TONY KING Greytown commented on a noisy DX night and added “Spent several hours yesterday afternoon dismantling my 6 metre post as the wire had tangled in trees. Did however enable me to raise my SE wire higher up the pole. Have also distanced my feed-in from the NE EWE which until now has been on the side of the house just 30cm through the wall from my modem, printers and VOiP phone. My first relisten last night shows some improvement. VOiP noise is a toneless pulse at 2 second intervals. I leave it off the hook when listening. Being VOiP I even have a handset in the Shack in the garden.” *[It’s a constant challenge here to find and eliminate local QRN sources – a comparison with the League SDR at Russell confirms how much of my noise is local. BC]*

BRIAN WITHERS Napier recommends checking out the latest issue of Radio World International magazine online – look at the article about who’s got the biggest meanest AM flamethrower at www.radioworld.com/news-and-business/whos-got-the-biggest-meanest-am-flamethrower . *[Thanks Brian – interesting but only a Western Hemisphere view so misses the 1000kw monsters elsewhere in the world that sometimes reach us downunder. BC]*

MIKE SMITH Opunake reports to DX Dialog that “I am hearing Japanese AM stations both on the Northland SDR and at home in Taranaki from about 0800UTC. JOIR 1260, JOUF OBC 1314, JOLF 1242. The current evening grey line passes through Japan and NZ at the same time.”

KEVIN BRADLEY Stratford has been completing his radio listing spreadsheets using data from various sources including NRC and FCC. He writes “As well as DXing from NZ I have spent a lot of time on the Arctic SDR and on one in Detroit. I Saw Cliff Couch whilst I was staying in Paraparamu during the Xmas/new year break. I showed him the wonders of the SDR’s. He seemed impressed. Was on the Arctic SDR on Saturday 19 January - absolutely hopeless noise from an Aurora made DX hopeless.” *[Northern hemisphere would be good for comparison purposes but I suspect you’ll mainly hear stations we will never hear downunder! Note that your trail items should desirably include some verifiable content to assist others in their listening. Thanks Kevin, BC]*

BARRY HARTLEY, Auckland sends in a few loggings for the Trail but his listening time has been curtailed by family commitments. *[Thanks for items Barry, they all help give a picture of what can still be heard on MW. Good one with Vanuatu – hard to hear usually. BC]*

STU FORSYTH Mangawhai writes: “It has been an interesting month. Noise levels at times have been horrendous. At first, I thought it was my set up/ locale. When I checked with the club’s SDR I found that the noise was there too. I have been focusing on 1410 and 1430 and have had tantalising glimpses of things. I thought I had got KMYC on 1410. It was playing Coast to Coast and had some ads. Unfortunately, when I listened to the recordings again and could play things back several times, it identified itself as being CFTE. CBR on 1010 had me fooled as it was playing PRI programmes. Unfortunately, most of what I have heard I have already verified or the stations don’t want to reply. However, I shall try CBR and see what comes back. 1510 has also been an interesting channel. KGA has been there on occasion, but on other occasions it has not. I heard an interesting station one night. It gave an id as Sports Radio and then some call letters. It sounded like KMND, which is in Texas, but I guess we will never know. I am still waiting for the first elusive verification from my new home location. - It would appear it may have been KGA! (Chief Ed)

BRYAN CLARK Mangawhai just qualifies for an appearance with 1 trail item (1170).

MEDIUM WAVE TRAIL

Thanks to our contributors:

KB** = Kevin Bradley listening on the League SDR in the Bay of Islands.

BH** = Barry Hartley, using the League’s Bay of Islands SDR.

SMF = Stu Forsyth, Mangawhai with WinRadio G33DDC SDR attached to a 5m EWE pointing NE.

BCM** = Bryan Clark using the League SDR.

558 0933 FIJI Radio Fiji Good w/Talk, ID "Radio Fiji 1" on 11/1. KB**
590 0959 HAWAII KSSK possibly here 11/1 KB**
590 0952 HAWAII, KSSK Honolulu fair with music, dominant o/talk. 7/1 SMF
680 1006 USA KNBR San Francisco CA poor confirmed with Internet stream (CWIS) 11/1. KB**
690 1017 HAWAII KHNR Honolulu fair w/Talk??? 11/01 KB**
690 0950 HAWAII, KHNR Honolulu (presumed) with talk – fair. 7/1. SMF
747 0905 JAPAN JOIB NHK2 Sapporo good spoken prog in JJ 5/1 // JOUB 774 mixing with R Sport BH **
770 0940 USA, KKOB Albuquerque NM– fair but a bit up and down with Red Eye Radio. 3/1 SMF
830 0947 HAWAII, KHVH Honolulu fair but up and down. Id for Newsradio and then talk. 3/1 SMF
850 1103 USA, KOA Denver CO good w/news and Denver time check. 3/1 SMF
850 0700 ALASKA KICY Nome fair w/ID "KICY" 18/1 KB**
860 0715 USA KTRB Orange CA poor CWIS 18/1 KB**
873 0814 JAPAN JOGB talk in JJ poor-good fighting it out w/Trackside 18/1. KB**
940 0935 USA, KFIG Fresno CA fair with sports news 2/1 Mixed KKNE Hawaii but dominant 7/1 SMF
1000 0845 USA KOMO Seattle WA fair with some fades. Infomercials and news and ident. 0845 16/1 BH **
1000 0736 USA KOMO Seattle WA fair w/Nx CWIS 17/1 KB**
1010 0744 CANADA CBR Calgary AB poor-fair CBC Nx CWIS 17/1 KB**
1010 0827 CANADA CBR Calgary AB good at best with PRI's The World prog. Deep fades. 12/1 SMF
1020 0940 USA KTNQ Los Angeles CA fair with SS talk. 2/1 SMF
1040 0805 HAWAII KLHT Honolulu poor Rlg talk CWIS mixed WHO?? 17/1. KB**
1050 1100 USA, KTCT San Mateo CA fair with sports news 3/1 Also at 0817 21/1 w/ mentions of ESPN Sports Radio. Fair but noisy. SMF
1070 0822 USA KNX Los Angeles CA fair Splashed by 1071 17/1 KB**
1070 1100 USA KNX Los Angeles CA fair with news 3/1 SMF
1090 0826 USA KFNQ Fair-good CBS Sports CWIS 17/1 KB**
1100 0816 USA KFAX San Francisco CA fair with religious message 'I Speak Life' – regular deep fades. 12/1 SMF
1110 0905 HAWAII? KAOI (possibly) fair with talk but lots of atmospheric noise. 5/1 SMF
1110 0834 HAWAII KAOI poor w/woman talking CWIS 17/1 KB**
1120 1100 USA KPNW Eugene OR fair at best w/nx then C to C. 3/1 VG 7/1 SMF
1120 0839 USA KPNW tentatively w/news talk, good 17/1. KB**
1125 0940 VANUATU VBTC Vila. Lady talking in Bislama about obtaining business licences 8/1 p/f mixed with co-channels BH **
1130 0850 CANADA CKWX Poor-fair mixed with KWKH??? CWIS 17/1 KB**
1140 0911 UNID w/religious talk 17/1 - KGEM? KB** [likely CHRb which carries some religious content in our evenings. BC]
1160 0914 USA KSL Salt Lake City UT poor w/Talk show CWIS 17/1. KB**
1170 0806 UNID w/religious content mixed KFAQ on talk and over 2CH on EZL music 20/1. Likely KJNP Alaska which I have yet to log! BCM**
1190 0911 USA KEX Seattle WA (presumed) fair with talk but much atmospheric noise. 5/1 SMF
1190 0931 USA KEX Seattle WA poor. Confirmed w/Portland area SDR 17/1. KB**
1200 1100 USA WOAI San Antonio TX fair with news after fade at top of the hour. Good id at 1107 3/1 SMF
1200 0943 USA WOAI poor. Confirmed with San Antonio SDR 17/1 KB**
1210 0844 HAWAII KZOO Honolulu poor w/JJ Mx CWIS 16/1. KB**

- 1242 0831 JAPAN JOLF Poor under 1XX 16/1 KB**
1260 0853 JAPAN JOIR Fair-Good JJ 0900 ID "TBC" & Sendai mention 16/1. KB**
1270 0901 HAWAII KNDI in Polynesian Language Fair 16/1. KB**
1280 0908 USA KXTK – fair/ poor with ESPN sport. Noisy 4/1 SMF
1410 0932 CANADA CFTE Vancouver BC peaking with mentions of BNN and Vancouver and with an ad for award winning mortgage brokers. Coast to Coast for the remainder. 11/1 SMF
1410 0927 CANADA CFTE poor w/ID ""Bloomberg Radio"" CWIS 16/1" KB**
1420 0936 HAWAII KKEA Fair-Good Sports Talk ESPN 16/1 KB**
1420 0932 HAWAII, KKEA Honolulu fair with sports news 3/1 SMF
1430 0915 USA KYNO Fresno CA (presumed) with Oldies – fair at best, mixed possibly with KMRB and CC mx 4/1 SMF
1460 0920 USA KION Salinas CA fair w/phone calls and C to C type talk 3/1 SMF
1500 0955 HAWAII KHKA Fair w/CBS Sports Radio ID and Full ID 1000 16/1 KB**
1500 1006 USA UNID mixed KSTP (/ 1420) ESPN sport with another talk station. KSTP at fair levels. 6/1 SMF
1510 0900 USA KMND Very tentative! w/Fox Sports Radio poor and in the mush, but id and call letters heard. 17/1 SMF [*Is listed as daytime only in latest NRC Log Stu. But see item above about KGA switching from CBS Sports to Fox! BC*]
1530 0930 USA KFBK Sacramento CA good with news and id 2/1 SMF
1540 0900 USA KMPC Los Angeles CA w/EE id on the hour by male announcer – this is KMPC... poor signal really – quite noisy 29/12 SMF
1540 0929 HAWAII KREA Honolulu fair w/mentions of Korea in KK 2/1 SMF
1570 0900 HAWAII KUAU id & "New Life Live" inspirational prgm f/g 16/1 BH **
1570 1007 HAWAII KUAU Religious Mx Fair- Good 16/1. KB**
1580 1005 USA, KBLA (presumed) fair/ good with SS religious talk. SMF 6/1
1620 1015 AUSTRALIA 4KZ Rock n Roll Mx CWIS 16/1 KB**
1629 1029 AUSTRALIA 4DB??? MOR Mx Fair 16/1 KB**
1640 1000 USA KDIA Vallejo CA fair/ good with id on hour, religious talk. 6/1 SMF
1647 1037 AUSTRALIA 4UCB Relg Prog Poor-Fair CWIS 16/1 KB**
1674 1040 AUSTRALIA Radio Haanji in possible Hindi??? Poor 16/1 KB**

PACIFIC ASIAN LOG UPDATED

I recently completed the January 2019 edition of the Pacific Asian Log. This edition has many changes and updates for stations throughout Asia and the Pacific. The PAL has been posted on the Radio Heritage website: <http://www.radioheritage.net/> The link for the PDF version is at the top center of the site's main page. You can also use an interactive version of the PAL by going through a couple of the site's internal links. The next update will be published in a couple of months.

Corrections and updates from users are always welcome and can be sent to bportzer@comcast.net or 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 includes about 5000 stations in over 50 countries, with frequencies, call signs, locations, power, networks, schedules, languages, formats, networks and other information. (Bruce Portzer, Seattle WA via IRCA)

Continued on page 35



NORTH AMERICAN X BAND AT-A-GLANCE 02/2019 (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

TV/FM NEWS & DX

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FM LOGS/TRAIL FOR DECEMBER 2018 & JANUARY 2019

Paul Ormandy

30 & 31 December 2018

Thankfully, I only had to work a half day this morning so made it home to take part in the frenzy! Many fully quieting in stereo with RDS - tropo opening I think as signals were very steady with none of the characteristic rapid, deep fades of sporadic E.

Tuned in around 2300z (12 noon) and the first opening ended around 0100z, it kicked in again an hour later and went till around 0400z.

Highlights were the two low power (1W is their maximum power output permitted for LPON status in a residential area and 10W rural). Took a heap of recordings and photos of RDS displays. Have added some of the recordings to www.radiodx.com/introduction-to-dxing/introduction-to-fm-dxing/

Radio Austral in Spanish is amongst them. I might have to eat my hat as it's no more than 10W!

87.6 0306 Faith FM, Newcastle

87.6 2340 Unid in Arabic

87.8 2334 Radio Austral, Sydney in SS w/relig, plenty ids

87.9 2307 Unid w/40s orchestrals

88.0 0237 Unid chanting in AA

89.1 0002 2ABC RN SW Slopes/E Riverina

89.7 0020 2PNN Bega/Cooma

90.5 0330 2ABC RN Tenterfield/Thredbo?

90.7 0003 2PNN Grafton/Kempsey

90.7 0021 2JJJ SW Slopes/E Riverina

90.9 2315 2PNN Illawarra

91.1 2349 Unid 2SBS? in Hindi

91.1 0315 3ABC RR Bendigo

91.5 2356 2PNN SW Slopes/E Riverina

91.5 0229 2JJJ Grafton/Kempsey

91.7 2323 2ST St Georges Basin

91.7 0353 2PNN Tamworth

91.9 2356 2ABC FM Unid location

91.9 0012 1WAY Canberra, relig prog

92.1 2357 2MFM Sydney in AA, RDS "2MFM", EE nx 0000z

92.3 0216 2MRR ABC Radio Regional Grafton/Kempsey

92.7 0207 2KY Sydney "Sky Sports Radio" racing

92.9 2314 2ABC Sydney

94.1 0332 2ABC RN Jerilderee

94.7 0346 2PNN Manning River
94.9 2315 2GCB Gosford
95.1 0347 2PNN Port Stephens
95.5 0322 2ABC RR Manning River
96.7 0349 3JJJ Latrobe Valley
96.9 0213 2ABC RN Richmond/Tweed
97.1 0213 2ABC RN Manning River
97.9 0318 2ABC FM Grafton/Kempsey
98.9 0006 2ABC RN Murrumbidgee
100.5 2316 2PNN Batemans Bay
100.7 0257 2MMM Mid North Coast
100.9 0017 2ABC RN Bega/Cooma
100.9 0259 2ZZZ Lismore
101.5 0007 2JJJ Canberra RDS "Triple J"
101.5 0233 2GLA Forster, oldies
101.5 0348 3ABC FM Latrobe Valley
101.9 0008 2ABC FM Batemans Bay/Moruya
102.1 2317 2JJJ Newcastle
102.3 0008 2HIT Mid North Coast RDS "Hit"
102.3 0236 2JJJ Central Western Slopes
102.5 0018 2EE Bega
102.9 2318 2KKO Newcastle RDS "Triple M"
103.2 2326 2CBA Sydney, gospel, RDS "Hope 102"
103.3 2320 2KY Muswellbrook Sky Sports Radio
104.5 2328 2GOS Gosford RDS "Star 104.5"
105.5 0328 2ABC FM Central Western Slopes
105.7 0337 2KY Sky Sports Radio, Taree/Carey's Mountain
106.7 2331 2KY Orange, Sky Sports Radio
106.7 0325 2PQQ Kempsey
106.9 2332 2VOX Wollongong RDS "2VOX FM"
107.1 0222 2KY Coffs Harbour, Sky Sports Radio
107.3 0301 2MVB Taree, promo for "Coast Fest"
107.9 0220 2AIR Coffs Harbour

25 January 2019

QSLs in from Gold Coast FM 94.1 (on temporary permit, soon to be issued a call sign) and Faith FM Newcastle 88.6 5W!!

Been very quiet since the epic openings around New Year's Day so good to have some action today. Trail below.

88.0 2155 Raw FM, Central Coast
90.5 2136 2JJJ Grafton/Kempsey
90.7 2336 2JJJ SW Slopes/E Riverina
90.9 2137 2PNN Illawarra
91.5 2336 2JJJ Grafton/Kempsey
92.9 2138 2ABC FM Sydney
93.3 2139 2SNR Gosford
94.1 2120 4??? Gold Coast Radio, Bundall
96.5 2227 2UUL Wollongong "Wave FM"
96.9 2152 2SYD Sydney Nova 96.9

100.5 2207 2PNN Batemans Bay
101.7 2217 2UUS Sydney
102.5 2218 2MBS Sydney classical mx
102.9 2220 2KKO Newcastle "Triple M"
103.2 2222 2CBA Sydney
105.3 2143 2NEW Newcastle
105.7 2214 2JJJ Sydney
106.1 2144 2ABC FM Newcastle
106.9 2133 2MMM Newcastle
107.3 2148 2SER Sydney
107.7 2133 2GGO Gosford "Summer feels good on Triple M" "2GO"
107.9 2216 3PNN Bairnsdale

Bryan Clark, Mangawhai

Sony XDR-F1HD receiver & 5-element yagi aerial at 7-metres on rotator. All dates and times are UTC.

Sadly the 2018/19 DX season was quite a disappointment compared with last summer. Probable highlight was tentative reception of the new Norfolk Island station on 99.9.

27 December – opening to Fiji and a bit from New Caledonia

0154 – Fiji 92.0 poor on tropo, nix on 88.2. 92.0 back at fair level 0221; RNC Premiere 91.5 peaking good 0222, Fiji 92.8; 92.0 up again 0348 // 92.2 better.

0350 – BBC Fiji 88.2 weak; fair on peaks by 0447; 92.0 // 92.2 Fiji both poor.

0458 – Radio Fiji 92.0 up good; 88.2 weak at 0531, 92.2 fair.

29 December – a few unidentified signals

0040 – possible Pacific Islands music on 92.2.

0548 – something on 92.2, possibly English.

0556 – surging up-tempo music on 95.7 but no announcements heard.

31 December – big opening to Australian East Coast and Pacific Islands

1928 UTC – 89.7 ABC NewsRadio Bega/Cooma strong surging signal // 90.7 good, 90.9 fair; 91.5 Triple J vgd; 92.0 // 92.2 Radio Fiji in Fijian; 92.3 Aussie talk; 93.3 UNID; 95.7 ABC Classic FM; 97.7 talk, possibly ABC NewsRadio; 98.9 maybe Triple J at 1934; 100.9, 101.7 commercials; 104.1 rock, 104.5 commercials.

1958 – 102.9, 103.3 Triple J from Southern Downs Queensland; 106.0 Coast Whangarei now on FM w/weather at 2005; 99.3 ABC news patch at 2006; 98.7 ABC Classical from Manning River Qld; 98.5 unid; 97.1 ABC NewsRadio Lismore at 2017 // 96.9; 96.3 Triple J Manning River // 96.1 Lismore; 95.5 talk; 95.3 ABC Classical; 95.1 talk; 94.7 weak; 94.5 // 97.1, 96.9, 92.3; 94.1 maybe Triple J; 92.7 horse racing; 91.5 Triple J; 90.7; 89.5; 89.3 Gold Coast; 88.5 classical; 95.1 ABC NewsRadio Latrobe Valley Victoria from 2032.

2028 – New Caledonia 89.5. At 2051, RNC on 88.0 // 89.5; BBC Fiji 88.2; 90.0 RNC over NZL // 91.5; 89.7 ABC NewsRadio fair // 94.7 Manning River and 90.7 Grafton/Kempsey.

2059 – New Caledonians on 88.0, 89.0, 89.5, 90.0, 91.0 and 91.5 all in parallel; 92.5 France Inter w/several idents at 2105 //93.0; Fiji 92.2; 95.0 Island music over BFM; 96.0 Djiido in FF.

2147 – 87.5 Tonga poor to fair; 92.1 CRI on music; 88.2 BBC Fiji patchy at 2205; New Caledonians on 88.0 // 89.0, 89.5, 90.0, 91.0, 91.5; France Inter 92.5 splashing into locals on 92.4 and 92.6 at 2209 // 93.0; ABC NewsRadio 89.7 // 90.7; Triple J 91.5 from Grafton/Kempsey; 94.5 ABC Local Radio Lismore w/cricket promo; 95.3 Lismore // 95.7 Illawarra – ABC Classical at 2213; 96.0 in French; 97.4 Djiido in FF followed till 2225 when Auckland

regained the frequency; 89.9 VL2NI Norfolk Island from 2237 – I quickly returned to the new 99.9 Pines FM freq that Paul Rawdon first drew to our attention last October and caught a few snippets of pop and rock music till tuning out at 2320. Sadly not enough for a report. VL2NI stayed around till 0100 on 1 January.

1 January – small opening to the Pacific.

1938 UTC – Fiji audible on 92.0 and 92.8; At 2034, New Caledonia on 89.5 // 89.0 // 89.0; 93.0 // 92.5 France Inter audible past 2100.

2 January

2245 UTC – on car radio at Mangawhai Heads 107.4 LPFM station w/contemporary rock at good level but gone by 2257. Music on 89.7 briefly at 2335 – don't know who these would be.

2356 – 90.9 ABC NewsRadio plus 92.9 ABC classical Sydney with RDS display, 92.1 in Arabic.

3 January – Australian opening continues

0029 UTC – 89.7 ABC NewsRadio weak; 90.9 strong, 921.1 Sydney, 92.9 ABC Fine Music over NZ; 95.3 Aussie commercials and “95.3” jingle ident from Sydney; 95.7 classical vgd at 0037; 96.5 cricket promo & “Wave FM” ident; 96.9 UNID; 97.3 classical – Murrumbidgee?; 97.7 ethnic; 98.1 rock; 98.9 Triple J Illawarra; 99.3 ABC FM poor 0042; 100.5 on cricket = Murrumbidgee.

25 January – brief Australian opening

0340 UTC - 90.7 ABC NewsRadio, also Triple J 91.5 from Grafton/Kempsey, traces of 96.3 talk – who? 92.3 patchy at 0348.

Auckland LPFM Observations 13-15 January

Observations with Sony ICF-SW7600GR with 1 metre whip aerial:

South Tiritangi Road

87.6 West Coast Radio

87.9 Radio Sur with South Asian Indian - website www.radiosur.co.nz

88.1 Cruise FM, address announced as PO Box 56244, Mount Eden

88.1 Pacific Islands music in mix

88.2 Pacific Islands format Samoan or Cook Islands

88.3 UNID with CBC Canada news at 8.30am local, then Auckland weather, tides, etc - who?

Possibly Mountainside FM

106.8 South Asian Indian in Hindi announcing phone as 0276.485.435 - text query sent but no response

107.1 East FM, Howick, talking about new studio located in 'market square near information centre'

107.3 Swing Radio w/ big bands etc

107.7 Tongan Lang station w/ freq refs to “Radio Tonga” clearly some ‘non-live’ relays from Nuku'alofa including BBC Newsday relay after an 8 o'clock time check at 0525 UTC 15Jan19

Royal Oak Mall

87.6 strongest West Coast Radio

87.9 Indian - presume Radio Sur

88.2 Pacific Islands format

88.3 Mountainside Radio announcing // 107.3 which wasn't heard
106.7 hymns
106.8 Indian music
106.9 contemporary rock
107.0 Unid possibly Asian lang
107.1 2 mixed, one with Christian preaching
107.3 Swing Radio (audible in car all the way from Onehunga to Henderson)
107.5 TLC Radio strong with country & western

Henderson - Spotlight Car Park

87.6 strong, presume West Coast Radio
87.9 religious
88.0 UNID
88.1 "Rush FM, your post-apocalyptic radio station"
88.3 UNID
106.7 Announcing as "106.8 Radio Hydro" but definitely on 106.7
106.9 rap music over another
107.1 "Unforgettable Music" Massey
107.3 "Swing Radio"
107.5 strong O/C
107.7 Tongan lang

Adam Claydon – FM Trail – Pahiatua Track (near Palmerston North) – January 2019

87.6 Radio Hauraki (Palmerston North)
88.7 Life FM (Wairarapa)
89.0 RNZ Concert (Manawatu)
89.2 Magic Talk (Taranaki)
89.8 Kia Ora FM (Manawatu)
90.0 The Hits (Taranaki)
90.6 ZM (Manawatu)
90.8 Radio Hauraki (Taranaki)
91.2 Brian FM (Whanganui)
91.4 Rhema (Manawatu)
91.6 RNZ Concert (Taranaki)
91.8 Ski FM (South Ruapehu)
92.0 Reelworld Radio (Whanganui)
92.2 More FM (Manawatu)
92.4 The Breeze (Taranaki)
93.0 The Edge (Manawatu)
93.2 More FM (Taranaki)
93.5 The Sound (Wairarapa)
93.8 Magic Talk (Manawatu)
94.0 The Edge (Taranaki)
94.6 The Sound (Manawatu)
94.8 Te Korimako o Taranaki
95.1 The Rock (Wairarapa)
95.4 The Rock (Manawatu)
95.6 The Rock (Taranaki)
95.9 The Edge (Wairarapa)

96.2 Life FM (Manawatu)
 96.4 Newstalk ZB (Taranaki)
 97.0 Mai FM (Manawatu)
 97.2 TAB Trackside Radio (Taranaki)
 97.5 Rhema (Wairarapa)
 97.8 The Hits (Manawatu)
 98.0 The Sound (Taranaki)
 98.3 Magic Talk (Wairarapa)
 98.6 The Breeze (Manawatu)
 98.8 ZM (Taranaki)
 99.4 Radio Control (Palmerston North)
 99.6 Radio Woodville (Taranaki)
 99.9 The Breeze (Wairarapa)
 100.2 Newstalk ZB (Manawatu)
 100.4 The Most FM (Taranaki)
 100.7 Star (Wairarapa)
 101.0 RNZ National (Manawatu)
 101.2 RNZ National (Taranaki)
 103.4 Niu FM (Manawatu)
 103.6 Niu FM (Taranaki)
 104.2 Magic Music (Manawatu)
 104.4 Access Radio Taranaki
 105.2 Central FM (Southern Hawkes Bay)
 105.5 Magic Music (Wairarapa)
 105.8 Coast (Manawatu)
 106.0 Coast (Taranaki)
 107.1 George FM (Palmerston North)
 Also LPFM stations on 87.8, 88.1, 106.7, 106.9, 107.3, 107.5, 107.7 (One day I will ID these!)

Magic Music and Magic Talk

You might have heard about a few changes happening with us this year. We're trying something new, a radio station that has two channels: Magic Music AND Magic Talk. From January 19th, you get to make the choice on which one to listen to.

While you can still enjoy your favourite tunes and presenters on Magic Music, we would like to share with you the full weekday lineup on Magic Talk.

6-9am The AM Show with Duncan Garner, Mark Richardson & Amanda Gillies

9am-12pm Peter Williams

12-3pm Sean Plunket

3-6pm Ryan Bridge

6-7pm Newshub at 6 simulcast

7-11pm Leah Panapa

Overnight with Tony Amos

Popular farming show Rural Exchange will run from 6am-8am Saturday/Sunday and Home & Garden from 8am-11am.

(Magic, 14 January 2019, www.magic.co.nz)

New Magic Music frequency for Auckland listeners

- From Saturday 5th January, you will find the home of Magic Music on a brand new Auckland frequency of 100.6FM.

- From Saturday 19th January, we launch our new Magic Talk channel on 702AM.

Magic Music FM Frequencies

Auckland 100.6FM, Auckland North 104.9FM, Rodney 104.9FM, Tauranga 88.6FM, Rotorua 100.7FM, Taupo 99.2FM, Hawkes Bay 92.7FM, Manawatu 104.2FM, Kapiti 95.1FM, Whanganui 90.4FM, Wairarapa 105.5FM, Blenheim 105.7FM, Nelson 99.2FM, Timaru 103.5FM, Ashburton 103.7FM, Oamaru 94.4FM, Dunedin 99.8FM, Queenstown 104FM, Southland 106FM
(www.magic.co.nz)

Magic Talk FM Frequencies

Mid-Northland 100.7FM, Whangarei 90.8FM, Rodney 92.9FM, Paeroa 98FM, Waikato 100.2FM, Bay of Plenty 93.8FM, Whakatane 92.1FM, Rotorua 95.1FM, Gisborne 94.9FM, Taranaki 89.2FM, Tauranga 100.6FM, Whanganui 96FM, Manawatu 93.8FM, Kapiti Coast 99.1FM, Wellington 98.9FM, Wairarapa 98.3FM, Nelson 96FM, Blenheim 95.3FM, Picton 92.3FM, Kaikoura 89.1FM, Westport 90.1FM, Christchurch 99.3FM, Timaru 105.9FM, Mackenzie Country (Tekapo and Twizel) 91.0FM, Oamaru 100.8FM, Queenstown 91.2FM, Alexandra 95.9FM, Dunedin 96.6FM, Southland 94FM
(www.magic.co.nz)

Brian FM

Brian FM Nelson just got a little bigger - adding our Mt Murchison transmitter on 105.3 last night - so now you can listen further thru the Tasman - including Glenhope, Murchison, St Arnaud, and down to Springs Junction on your way wherever... know anyone that way - tell them we are there too now- on 105.3 - Still playing what we feel like - just to more places
(Brian FM Facebook page, 23 January 2019)

Coast moving to FM

From January 1 Coast moves to 106 FM in Northland ex 900 and 106 FM Taranaki ex 1323/1359 according to on air announcements.
(David Ricquish via dxdialog)

Alexandra FM Updater

92.7 Rhema
100.7 Star (Rhema stable mate)
103.9 Life
(Paul Ormandy via dxdialog)

Call for expressions of interest in FM sound broadcasting licences

We have received applications for the following FM sound broadcasting licences:

- Lower Rotorua (Waikato) 104.4 MHz, licence ID, 201772, reserve price: \$9,540.98 incl. GST.
 - Rotorua (Waikato) 94.0 MHz, licence ID, 202540, reserve price: \$20,311.64 incl. GST
- We invite expressions of interest in these licences. The closing date is 5pm on 4 March 2019.

A decision will then be made to allocate the licences by direct sale or a competitive allocation process.

Read more about the expressions of interest process.

(Radio Spectrum Management Business Update - February 2019)

UTILITIES

Editor

Arthur DeMaine

Ashburton

email

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This month we welcome our Chief Editor who has decided to venture into the world of Utilities from his favourite Mediumwave area. (*Yes, and very confusing it was too - Chief Ed.*) Also we welcome Douglas Johns of Christchurch. Thank you both for your contributions.

FREQ UTC DETAILS OF TRANSMISSION

6507**	0903	VMC Australia Tasmanian marine weather	Transmission ended with ID VMC" good 24/1 ABD**
6754	0918	Trenton Canada Aviation weather fair	22/1 ABD
8867	0431	NEW ZEALAND, Tower call to plane giving frequency 8867 and mentioned Velocity 26 – presumed Auckland 7/1 SMF	
8867	0925	Singapore 281 calling Auckland selcal check	21/1 good ABD
8867	0059	Auckland with a Gulfstream 6 registered T7-ARN with comms check	29/12 DJ
8867	2100	Singapore 728 / AKL SC Tones Confirmed	31/ RP
8867	2043	Chathams AIR 514 Auckland Frequency exc	29/1 RP
8867	1906	Jetstar 206 Brisbane frequency exc	291 RP
8867	0220	Auckland Qantas 126 frequency Inc	8867/13261 27/1 RP
11387**	0700	Australian volmet aviation weather for Melbourne followed by Adelaide good	23/1 ABD**
11387	0710	Bangkok, volmet aviation weather 0713 met report Bangkok fair to good	23/1 ABD**
11387**	0720	Singapore volmet aviation weather reports fading up but poor	23/1 ABD**
13261	0512	NEW ZEALAND, Auckland Radio talking to goodness knows who mentioning Lord Howe Island	13/1 SMF
13261	0513	HAWAII, San Francisco Radio spoke with somebody – Honolulu mentioned and American accent.	13/1 SMF
16528**	0845	VMW Australia marine weather good	17/1 ABD**

** indicates heard using the Northland SDR

CONTRIBUTORS

RP Roger Pryde, St Kilda Dunedin: Receiver ICR70 Antenna out door L/W WW 2, 20 mtrs S/West

SMF Stu Forsyth, Mangawhai : WinRadio G33DDC SDR, 5m EWE pointing NE

DJ Douglas Johns, Christchurch

ABD Arthur De Maine, Ashburton : Elad FDM-S2 SDR, 30ft longwire, also using the Northland SDR.

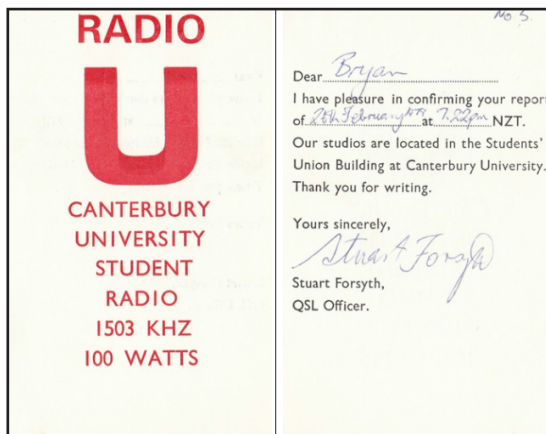
Douglas Johns reports on log of 29 December - T7 is the registration block for San Marino, a small self-governing enclave surrounded by Italy. It has no international airport, relying on an Italian one nearby. I would hazard a guess that there are very few aircraft registered in San Marino, so it is nice to have one to add to my collection, probably a once in a lifetime catch.

Arthur

Continued from page 25

FROM THE ARCHIVES

Look what happened 40 years ago! Tony King produced a QSL card for Canterbury University's Student Radio Station, Bryan Clark logged the station from Auckland, and Stuart Forsyth in Christchurch issued the verification!



Continued from page 36

Congo Free State, in the early 1900s. -- And under "Specialized Resources/Wavescan," Adrian Peterson favors us with four new entries: (1) "Rebuilding a Caribbean Island After Hurricane Devastation" [St. Barthelemy], (Wavescan N514, December 30, 2018); (2) "Ancient DX Report 1916-II" (Wavescan N514, December 30, 2018); (3) "The Radio Scene in Portuguese Macao-II" (Wavescan N516, January 13, 2019); and (4) "Languages on QSL Cards" (Wavescan N516, January 13, 2019).

< www.ontheshortwaves.com > Update, January 27, 2019 -- For most of its life, Voice of America QSLs for its foreign relay stations were obtained through Washington, and usually the QSLs were whatever standard VOA QSLs were in use at the time. There were exceptions, however, where VOA issued a special verification, or the relay station verified direct. We have gathered together some of these "out of the ordinary" VOA QSLs and posted them in a new "Specialized Resources" section called "VOA Foreign Relays--QSLs." Check it out, and let us know if you have any other VOA QSLs from the foreign relay sites like these. -- Jonathan Marks has resumed posting "new old" Media Network recordings to the Media Network Vintage Vault < <http://jonathanmarks.libsyn.com/webpage/category/Media%20Network%20Archives> > Please note that the item in the "Specialized Resources" page, "Media Network Vintage Vault: An Index," contains only Vintage Vault postings made through 2016. There were no postings in 2017. There were some in 2018, and now, in 2019, many more are being posted. We will not be indexing this post-2016 material. For these postings, use the search box at the top of the Vintage Vault page, or scan the postings using the "Epsisodes" dropdown box at the top of the Vintage Vault page. For more details on using the pre-2017 index with the Vintage Vault, see the revised instructions in the latest version of the index, which we posted this week. Many thanks to Jonathan for preserving, and continuing to post, this treasure trove of media information.



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, December 30, 2018 -- This time we have posted two items, both pertaining to the Radio Nuevo Mundo group in Japan. It used to publish the Radio Nuevo Mundo newsletter, which was devoted exclusively to Latin American DXing. You can find some sample issues under "Specialized Resources/DX Newsletters." And under "DX History/Clubs & Publications" we have posted some of the pennants which RNM issued over the years.

< www.ontheshortwaves.com> Update, January 6, 2019 -- Under "DX History on the Net," we have updated all URLs, and we have posted nine new entries under "Stations & Countries on Shortwave," "Latest Items." They are: (1) The Forgotten Firsts--Remembering Radio Netherlands (Jonathan Marks); (2) Radio Atlantico del Sur; (3) Azanorak.com--European pirates; (4) BBC Radio Times; (5) Capital Radio, Transkei; (6) Radio Canada International; (7) Georgia's Secret Radio Station: Jamming for the USSR; (8) Woofferton Transmitting Station; and (9) WWV. -- Also, under "Specialized Resources" we have posted a new version of "Media Network Vintage Vault: An Index," reflecting the restructuring of the Vintage Vault website. There is a ton of interesting history here.

< www.ontheshortwaves.com> Update, January 13, 2019 -- This is a follow up to our earlier postings of Radio Nuevo Mundo pennants < http://www.ontheshortwaves.com/RNM/RNM_Pennants.html> and newsletters < <http://www.ontheshortwaves.com/Newsletters/Newsletters.html>> Horacio Nigro in Uruguay has drawn our attention to an excellent series of recordings of Latin American DX stations. They were made between 1984 and 1993 during various LA visits by Tetsuya Hirahara and another old DX friend, Takayuki Inoue Nozaki ("TIN"), both of the Radio Nuevo Mundo group. Because they were recorded locally, sometimes in-studio, they have excellent audio. The recordings were originally published years ago for Radio Nuevo Mundo followers by Tetsuya, and now they appear on his RNM website < <http://radiophj.web.fc2.com/rnm/jp.html>> and also on Horacio's excellent "La Galena del Sur" website < <https://lagalenadelsur.wordpress.com/2019/01/03/radio-nuevo-mundo-radiomanos-japoneses-y-su-pasion-por-la-radiodifusion-latinoamericana/>>. Thanks to Tetsuya and Horacio, we are adding them to [ontheshortwaves.com](http://www.ontheshortwaves.com) as well, under "DX History/Recordings," together with an index of the stations (which shows the index numbers where the individual recordings can be found). These recordings bring back great memories of early east coast mornings, searching out interesting Latin American signals "en la onda corta" before getting going to work. -- Also on Horacio's website (URL above, bottom of page): a great Spanish-language video of TIN being interviewed on Radio Chota during a station visit in 2018.

< www.ontheshortwaves.com> Update, January 20, 2019 -- Under "DX History/Stations," we present a brief writeup, with pictures, about the Marconi radiotelegraph station at Banana, Continued on page 35