

	<h1>New Zealand DX Times</h1> <p>Monthly Journal of the New Zealand Radio DX League (est 1948) January 2019 Volume 71 No. 4</p> <p>http://www.radiodx.com</p> 	
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A very happy New Year to you all! May you be healthy in 2019 and may the DX signals fall down your aerial wires in abundance.

Welcome to new member Simon Walkden, from Waitakere in West Auckland. We hope you enjoy your time with us.

What a Year! What a year 2018 was for me personally. Maureen and I have changed country, changed jobs and bought a new house. It is fantastic to be home. For me the highlight was Convention 2018 held here in Mangawhai and organised by Bryan Clark, ably assisted by Sandy. Our membership has grown slightly and we are in good shape considering our age!

A change of Editor - It is with great sadness that I report that our Mailbag editor, Theo Donnelly, will not be continuing in that role. Theo has decided not to renew his subscription this year and so we lose a columnist of great warmth, skill and wit. Theo took over the role from Mike Butler back in January 2012, while Mark Nicholls was still Chief Editor. It was an inspired appointment and I have greatly enjoyed his monthly contributions. When I became Chief Editor after Mark's untimely passing in 2014, I changed things around a little so that we began each month with a dose of Theo. It has been a pleasure working with him. What is replacing his column? Mailbag will go on in the guise of Musings. Please send them to me at nzrdxmailbag@gmail.com. In the meantime I will take Theo's place, but I come a poor second!

From the Treasurer and further to the President's note on page 3: Thanks to the 84% of members who renewed their subscriptions early for 2019 and qualified for discounted membership rates. For those still to renew, to ensure continuity of your membership, **I will need to have received your payment by 31 January**. NZ\$10 or local equivalent for the PDF magazine sent by email, NZ\$35 for NZ-based members receiving the hardcopy edition. See back page of the December magazine for payment options.

Special thanks to the following members who have made donations to the DX League recently: Brian Carr, Ian Cattermole, Sam Dellit, Philip Garden and Steven Greenyer.

Deadline for next issue is Wed 30th January 2019. P.O. Box 178, Mangawhai 0540

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

February **Wednesday, 30th January**
March **Wednesday, 27th February**
April **Wednesday, 27th March**

**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.

A message from the President and Adcom



A warm welcome to new member **Simon Walkden** from Waitakere, Auckland. Please join DXDialog and make use of the League's SDR situated in Northland.

The following from the President :-

The Administration Committee met in December to discuss overseas members' subscriptions in regard to the exchange rates and also the confusion in interpretation of the rates. To resolve both issues it was unanimously agreed to accept all 2019 e-subscriptions at the rate of NZ\$10 or local equivalent.

We would like to wish all our members here in New Zealand and overseas best wishes for this New Year 2019. Please continue your support of the DX Times, DXDialog and also continue to make use of the Northland SDR.

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

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From January 2019, an annual subscription (magazine delivered in PDF format) of \$10 is available for New Zealand members. For international subscribers - \$10 NZD equivalent in your local currency.

We are able to accept **VISA** or **Mastercard** (only for International members) **PayPal** is also available on request.

Contact Treasurer for more details.

For local members you can make payment to -

Acct. name: NZ Radio DX League

Acct. number: 12-3089-0286191-00

Make sure your name is included

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MUSINGS



Editor

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Mangawhai

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Hello and welcome to the January 2019 DX Times.

This afternoon (27 December) following a visit to Bryan Clark, at his suggestion I tuned my car radio to 92 mHz and listened to Viti FM from Fiji on my way home. It reminded me of the days when, much younger, my old Honda Accord was parked in the front of my parents' place at this time of the year and I listened to 2-DAY FM from Sydney as if it were a local. I even got the QSL back with a very nice card. FM reception in New Zealand is quite spectacular at times and it should be enjoyed. I have looked with interest at DX Dialog as people from around the country have reported their various pieces of reception. Adam's column reflects what has been heard. It is fantastic that very high frequency reception should yield such results.

First up is **Bryan Clark**, the other half of the **Mangawhai** Branch of the NZRDXL (unofficial)! New Year greetings to all. I focused almost totally on FM DX during December. With English FM DXer Dave Small back for another DXpedition at Houhora in the Far North, it has been interesting to compare our receptions. Dave's 5 element Yagi is up 11 metres on a bamboo pole this year (mine is at 7 metres) and he is having impressive receptions from as far afield as Adelaide so far. Generally 'average' here and activity from the Pacific Islands has been well down on last year. Geoff Wolfe in Numeralla NSW has had outstanding reception of Indonesian FMers - he is using a top line Korner 15.11 FM antenna which I have always hoped Santa Claus might bring me one day. Thanks to club member Nick Wallace I now have a telescopic mast capable of going up to 12 metres so hoping that will be operational for the 2019/20 DX season. *[I am staggered by what I have heard at your place, Bryan. With the 12m mast up, I am sure the world is at your beck and call!]*

Next is **John Durham, Tauranga**: Was thrilled to get an EMail QSL yesterday from Radio Tawantinsuyo 6174kHz in Cusco. Logged them 4 years ago but no reply, then noted a new email addr for their manager Carlos Gamarra. After a couple of hours searching found an old cassette recording of my reception back then. *[And the rest, as they say, is history. Well done - a perfect example of persistence and patience yielding a result!]*

Stu Forsyth, Mangawhai - I have been hearing various bits and pieces - see Bryan's column. However, the important thing is that conditions are much quieter. I have been pleasantly surprised at hearing various Yanks across the MW band. Unfortunately below 1000 kHz the noise is significantly greater.

O Holy Night

Maureen and I recently attended the Mangawhai Singers annual concert in the company of Bryan and Sandra Clark - very good it was too. The evening finished with the singing of 'O Holy Night'. This is a carol I didn't really know - I knew the first line and that was about it.

The Sunday following Bryan and Sandra sat through a sermon at church, which mentioned this carol and its importance in the history of radio. After being told about it, I did some research and have discovered the following.

It involved a gentleman by the name of **Reginald Fessenden**. He was a Canadian-born inventor, who did the majority of his work in the United States and also claimed U.S. citizenship through his American-born father. During his life he received hundreds of patents in various fields, most notably ones related to radio and sonar.

Fessenden is best known for his pioneering work developing radio technology, including the foundations of amplitude modulation (AM) radio. His achievements included the first transmission of speech by radio (1900), and the first two-way radiotelegraphic communication across the Atlantic Ocean (1906). On Christmas Eve 1906, Reginald Fessenden used a synchronous rotary-spark transmitter for the first radio program broadcast, from Ocean Bluff-Brant Rock, Massachusetts. Ships at sea heard a broadcast that included Fessenden playing **O Holy Night** on the violin and reading a passage from the Bible. This was, for all intents and purposes, the first transmission of what is now known as amplitude modulation or AM radio.

So, when you hear this carol next Christmas think of its place in radio history.

(Credit: https://en.wikipedia.org/wiki/Reginald_Fessenden)



BRANCH NEWS

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

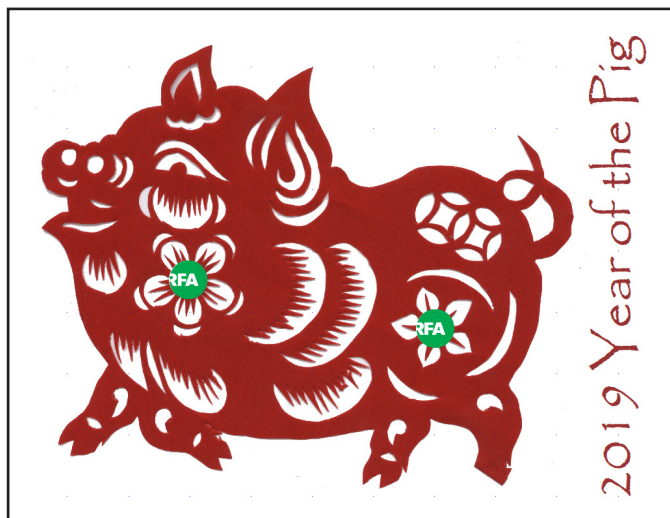
WELLINGTON BRANCH

The next Beach Babble will be on **Wednesday, 30th January**, 12.45pm

Beach Babylon Cafe, Oriental Bay, Wellington

Join Dene and others to talk about what's what in the world of DX.





Handsome little fellow, isn't he! This is Radio Free Asia's QSL card for the January-April 2019 period. Details of how you get one of these appear on page 16. RFA are excellent verifiers - the only problem you have is overcoming the Chinese jamming of broadcasts in Mandarin, Tibetan or other Chinese dialects. However, their broadcasts in Vietnamese, Khmer etc are not blocked. Have a try!

Caption contest

What caption would you give to this picture?



Perhaps: 'If the VoA doesn't send a verie, the deal is off, Donald.'

Collective nouns. Bryan Clark and I were talking about collective nouns - pack of dogs, herd of cows, flow of sheep, murder of crows etc. What would you call a collection of DXers? A dithering of DXers? A dotage of DXers?? Answers please. They will be included in the February column.

Introduction To FM DXing

by Paul Ormandy

What is FM DX?

FM DX is the pursuit of distant stations in the 87.5 to 108MHz FM band. It can be rather addictive as stations from Australia, New Zealand and the Pacific Islands can appear and disappear with short notice. FM DX is best from November to February with the season peaking around Christmas.

Openings

Openings can last from a few minutes to hours and usually focus around one geographic area. Openings can be between two focused points, i.e. stations in northern New South Wales only being heard in Auckland, whilst stations from Tasmania are only being heard in Christchurch. They can also move, for example start with DX from Queensland and drift south to Tasmania. They can occur any time of the day or night but are much more prevalent during daytime.

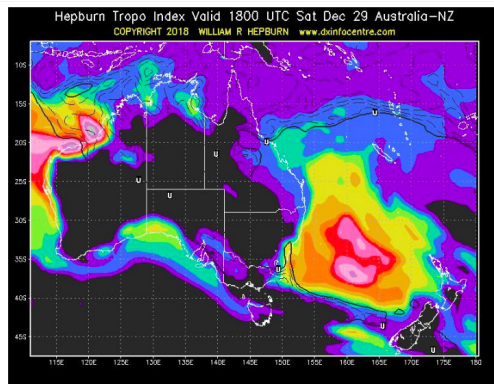
When to listen

Because of the nature of FM DX propagation, it is almost impossible to predict when these openings will happen, so you can waste a lot of time tuning around hearing just local and semi-local stations within a 300km radius. So saying, most FM DX occurs when the path between the transmitter and receiver is in daylight.

Propagation

The main type of propagation at play at **groundwave**, signals from around 100km away are reliably heard all year round via this mode.

The most common DX mode for stations between 100 and 600km away and on the rare occasion over 2000km away, is **tropo** (tropospheric ducting). This is largely caused by weather patterns, e.g: high pressure systems spreading over a wide area so check your weather maps for high pressure systems sitting over NZ, over the Tasman and northwards towards the Pacific; when cold air pushes under warm air, e.g. a warm day ends with a southerly change; a still day with higher than usual relative humidity. There are real-time tropo maps available from William Hepburn's site (http://www.dxinfocentre.com/tropo_austr.html). For example:



0	1	2	3	4	5	6	7	8	9	10+
NIL SIG	MARGINAL	FAIR	MODERATE	GOOD	STRONG	VERY STRONG	INTENSE	VERY INTENSE	EXTREME	EXTREME

Long-distance openings often come from **sporadic E** (Es) skip when the lower 'E' layer of the ionosphere is ionised and acts like a mirror, reflecting signals back down to earth. Es is characterized by short, sharp fades and the signals can skip several times leading to reception in the range of 1000 – 3000km and even known to exceed 3800km (Oamaru to American Samoa).

Audio examples can be found in radiodx.com (<http://www.radiodx.com/introduction-to-dxing/introduction-to-fm-dxing/>)

There are other less common modes, e.g. **meteor scatter** (Ms) and **aeroplane scatter** (As) when signals bounce off the ionised trails left behind by meteors passing through the skies or of the bodies of aircraft. Ham radio 6 meter band (50MHz) enthusiasts also use **summer short skip propagation** to work stations in South America, in excess of 10,000km away although this has yet to be proven possible on the FM band.

Equipment

Just a decent receiver and a whip aerial can bring in the most surprising catches. The Tecsun, Sangean, Eton, Digitech, Panasonic etc portable radios with a telescopic whip antenna can get you started.

Similarly, a good car stereo will provide some fun too, especially if you can get on a hilltop. If you want to get a bit more serious a good stereo tuner from a hifi system and an external yagi antenna (looking very similar to the old TV antennas) fed with coax can increase your chances and allow you to hear weaker stations. If you're really serious, the Sony XDR-F1HD receiver or an Airspy R2 and a specialist FM aerial on a high mast with a rotator will pay off in the long run.



RDS

The **Radio Data System** (RDS) is used by some FM radio stations to display station identification on the receiver. Your radio needs to have RDS for it to work and is very common on car stereos and overseas it is also used for traffic and weather updates. It won't work on anything less than strong signals and can be seen on Australian and Pacific stations received here in New Zealand. Within RDS there is also a programme identification (PI) code embedded – using compatible receivers and computer software, FM DXers can sometimes view this unique 4 character code and thereby identify a signal which is otherwise too weak to display the full station name.



RDS decode of Mirchi FM Fiji thanks to Bryan Clark



RDS decode of Radio Rhythme Bleu, New Caledonia, thanks to Bryan Clark.

On-line resources

One way of being aware that an FM opening may happen is to monitor the **VK Logger** (www.vklogger.com) website. It is essentially for ham radio operators however non-hams can join as SWLs or as guests. Select "6m" from the band menu, turn on iChat and you can see activity between Australia, NZ and Pacific hams in real time. There is also a map that shows where contacts have been plotted over time. Red lines indicate more recent contacts. You will see SWLs often mention FM openings in iChat too.

Another handy resource is **DX Maps** (<https://www.dxmaps.com/spots/mapg.php?Lan=E&Frec=50&ML=M&Map=OC&HF=N&DXC=ING2&GL=N>) where VHF DXers spot activity posted by enthusiasts around this part of the globe.

Station Lists

New Zealand FM Stations By Location and New Zealand FM Stations By Frequency (<http://www.radiodx.com/nz-fm-lists/>)

South West Pacific FM List (<http://www.radiodx.com/updated-south-west-pacific-fm-list/>)
ACMA list of FM radio broadcasters (<https://www.acma.gov.au/Industry/Broadcast/Spectrum-for-broadcasting/Radio-and-television-transmitters/vhf-fm-radio-by-frequency-spectrum-for-broadcasters-acma>)

Station lookups

Both the NZ and Australian spectrum management departments have useful lookups that allow you to specify a frequency and see who is licenced to use it.

Radio Spectrum Management Lookup Tool (<https://www.rsm.govt.nz/smart-web/smart/page/-smart/domain/licence/SelectLicencePage.wdk?fromHome=Yes>)

ACMA Australia Look Up Tool (http://web.acma.gov.au/rrl/assignment_range.search)

Articles

FM Radio & Antenna Article (<http://www.radiodx.com/fm-dx-antenna-tuner/>)



BANDWATCH UNDER 9MHZ



Editor
Ian Wells
Dunedin

email nzrdxlunder9@gmail.com

A happy New Year to all. I hope Christmas brought you everything you always wanted. New contributors are always welcome. 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
4965	1756	ZAMBIA Voice of Hope poor with Christmas carols, EE ID 1803 // 6065 also poor 12/12 BCM**
5890	2010	KUWAIT, R Free Asia fair in Mandarin with comment, KAB**, 11/12
5930	1821	IRAN, VOIRI fair in Arabic with female comment, KAB**, 1/12
5935	1817	ROMANIA RRI fair in EE 22/11 BDW
5950	1732	ETHIOPIA Voice of the Tigray Revolution good with local music 30/11 BC
5965	1545	IRAN IRIB good in EE, Iranian poets 21/11 BDW
5985	1547	MYANMAR NHK excellent in Japanese 23/11 BDW
6030	1710	ETHIOPIA Radio Oromiya fair in Oromo with local music 1/12 BC
6120	2007	TURKEY, VOT fair in Turkish with comment, KAB**, 11/12
6145	0535	ROMANIA RRI good in Romanian with local pops 6/12 BC
6155	0758	SOUTH KOREA KBS poor in Japanese // 7275 good 14/11 BDW
6155	2020	CHINA, CRI fair in Russian with female comment, KAB**, 11/12
6195	1750	OMAN BBC WS fair in EE with soccer 10/12 BC
6400	1537	NORTH KOREA VOK excellent in Korean 14/11 BDW
6765.1	1815	THAILAND Bangkok Meteorological Radio good in USB mode with possible i/s, then female in Thai until 1826 when mx resumed 12/12 BCM**
7255	0625	NIGERIA Voice of Nigeria fair in Hausa 13/12 BC
7265	1819	UK, BBC good in French with comment, KAB**, 1/12
7280	2025	VIETNAM, VOV fair in German with male comment, KAB**, 1112
7345	0630	ROMANIA RRI fair in EE 28/11 BDW
7355	0520	USA R Marti good in SS 6/11 BC
7385	1817	ALBANIA, CRI fair in French with Male comment, KAB**, 1/12
7390	1540	NEW ZEALAND RNZI very good in EE 21/11 BDW
7415	1830	CHINA, CRI v good in Farsi with comment and ID, KAB**, 1/12
7425	2016	SAUDI ARABIA, BSKSA, in Arabic with Koran, KAB**, 11/12
7510	1503	GUAM KTWR good in Korean 25/11 BDW
7570	1510	NORTH KOREA VOK very good in EE 30/11 BDW

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

BANDWATCH OVER 9MHZ



Editor

Kelvin Brayshaw email
Levin nzrdxlover9@gmail.com

If unsure of ID pls mark item "tentative".
Try to avoid duplicate items in successive editions.

Freq	UTC	Country, Station, Programme, & Reception Details
9370	0827	SOUTH KOREA, KBS. Good in Korean – 14/11 BDW
9525	1842	FRANCE, Deng? Welat (tent). Good in listed Kurdish & ethnic mx, 1900 MA. ID shown as on Glenn Hauser 'real time' site – 2/12 KB
9525	1959	MOLDOVA, Deng? Welat (tent). Fair in listed Kurdish, MA/FA – 2/12 KB
9625	2044	JAPAN, NHK. Poor in Japanese to 2100 – 27/11 BDW
9910	1750	INDIA, AIR (BGL). Poor in English & ethnic mx. 1759 MA – 2/12 KB
9930	1533	U.S.A., WHRI. Poor in English – 25/11 BDW
9940	1414	THAILAND, RTI. Excellent in English – 16/11 BDW
11775	1820	ANGUILLA University Network with preaching by the late Dr Gene Scott 22/12. 1932 prgm info & music break, then Melissa Scott took over. Weak signal and maybe weekend schedule only. BCM**
11905	0432	OMAN, BBC. Fair in Fasi (CNR weak co-chan) nx 0500 off 0529 - 9/12 KB
11915	1833	SAUDI ARABIA, BSKSA. Excellent in Q'uran segment – 1/12 BDW
11955	1530	AUSTRIA, AWR. Excellent in Farsi – 3/12 BDW
13730	0358	NEW ZEALAND, RNZI. I/S. Good in English; 0400 TS, nx – 2/12 KB
13840	0424	U.A.E., BBC. Poor in listed Somali, 0429 I/S & off – 12/12 KB
15145	0802	AUSTRIA, AWR. Good in French – 2/12 KB
15145	0830	GERMANY, AWR. Good in Vern after s/on & ID - 2/12 KB
15160	0805	GERMANY, AWR. Good in Vern & mx – 2/12 KB
15280	0700	JAPAN, NHK. Excellent in Japanese – 16/11 BDW
15560	0554	CHINA/USA. CNR/VOA. Fair/Good level mixing (VOA in listed Tibetan). At 0600 close CNR TS & Yankee Doodle – 2/12 KB.
21525	1853	USA WRMI with "Beacon of Truth" EE religious prgm , 1859 prgm info then ident for "Radio Africa Network", good & clear 22/12. BCM**

Contributors

BCM**	Bryan Clark	Mangawhai	NZRDXL SDR, Russell, Bay of Islands.
BDW	Brian Webb	Upper Hutt	DE-1103 & AR-1733 with whips.
KB	Kelvin Brayshaw	Levin	2 x PL-660s, Whips linked.

Your contributions much appreciated. Best wishes for 2019.

73

K. Brayshaw

ENGLISH IN TIME ORDER



Editor

Yuri (George) Muzyka
Auckland

email
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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
0358-0400	13730g	RNZI	NZ	2/12	KB
630	7345f	RRI	ROMANIA	28/11	BDW
1414	9940e	RTI	THAILAND	16/11	BDW
1510	7570g	VOK	NTH KOREA	30/11	BDW
1533	9930p	WHRI	USA	25/11	BDW
1540	7390g	RNZI	NZ	21/11	BDW
1545	5965g	IRIB	IRAN	21/11	BDW
1750	6195f	BBC WS	UK	10/12	BC
1750-1759	9910p	AIR	INDIA	2/12	KB
1817	5935f	RRI	ROMANIA	22/11	BDW
1853-1859	21525g	WRMI	USA	22/12	BCM



SHORTWAVE REPORT

Editor

John Durham
Tauranga

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nzrdxshortwave@gmail.com



ARMENIA

Trans World Radio India via CJSC Yerevan Gavar, on Dec 22 1530-1600 7550 ERV 300 kW
100 deg to SoAS English Sat/Sun, very good. Via (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX
TopNews Dec 22)

BRAZIL

Radio Inconfidencia, 15190.1, 0908-0920, 19-12, after various weeks inactive on this
frequency, now on air again. Portuguese, comments: "7 y 15, Inconfidencia", "Radio
Inconfidencia. 24322. (Via HCDX. Manuel Méndez Lugo, Spain. Log in Friol)

ESWATINI

Trans World Radio Africa in 31mb, Dec.21
Program in Lingala is extended and French is limited to Sat/Sun
1905-1935 on 9940 MAN 100 kW / 343 deg to CeAf Lingala Daily
1935-1950 on 9940 MAN 100 kW / 343 deg to CeAf French Sat/Sun
1935-2005 on 9940 MAN 100 kW / 343 deg to CeAf Lingala Mon-Fri
(Via swldxbulgaria.blogspot.com/2018/12)

FRANCE

Radio Nigeria Kaduna via TDF Issoudun, Dec.19
0500-0700 on 7335 ISS 150 kW / 170 deg to WeAf Hausa, fair
0700-0900 on 13840 ISS 150 kW / 170 deg to WeAf Hausa, Good
(Via swldxbulgaria.blogspot.com/2018/12)

INDIA

4800, AIR, Hyderabad, 1548-1555, 24-12, Hindi songs. Strong QRM from China. 21321.
4810, AIR, Bhopal, 1730-1740*, 24-12, English, news, Vernacular comments. Armenia out
of air today. 25322.
4920, AIR, Chennai, 1546-1505, 24-12, Hindi songs. Strong QRM from China on the same
frequency. 21321.
4950, AIR, Kashmir, 1619-1705, 24-12, Vernacular comments, Hindi songs. 24322.
5010, AIR, Thiruvananthapuram, 1610-1625, 24-12, Hindi songs, Vernacular comments.
25322.
(Via HCDX] Stations heard in Friol by Manuel Mendez)

JAPAN

Radio Nikkei, Chiba-Nagara, 6055kHz 0735, 19-12, clear signal now here in Friol, Japanese,
female, comments. 24322. (Via HCDX Manuel Méndez Lugo, Spain Log in Friol)

LAOS

Lao National Radio. For the first time in my radio listening hobby I heard LNR Laos National Radio in English from 1432 UT on 6130 kHz with good signal with no co-channel interference as such plus less side band splatter for a few minutes with usual promos about Laos, music, station Id & time-freq. skd announcement by a lady ... followed by news etc.

This is the best reception of Laos National Radio English here in my location at Abhayapuri India. But the signal faded away after 10 minutes or so and it was difficult to copy after 1445 UT or so.

Usually, LNR English on 6130 kHz is received here with moderate to heavy interference both co-channel interference and side band splatters from either sides of 5 kHz range. Its on rare occasion you can hear it with better reception. Its one of such rare occasion.
(Via DXLD Gautam Kumar-IND, Dec 15)

MONGOLIA

Mongolian Radio Fair signal HS-2 on Dec.18: from 1445 on 7260 U-B 050 kW / non dir to EaAs Mongolian (Via swldxbulgaria.blogspot.com/2018/12)

PHILIPPINES

Vatican Radio via IBB Tinang, Dec.28
1430-1530 on 7250 PHT 250 kW / 270 deg to SoAs Hindi/Tamil/Malayalam, weak
1430-1530 on 9505 PHT 250 kW / 270 deg to SoAs Hindi/Tamil/Malayalam, Fair
(Via swldxbulgaria.blogspot.com/2018/12)

SRI LANKA

Sri Lanka Broadcasting Corporation in 31mb on Dec.19 1115-1200 on 9720 TRM 125 kW / 345 deg to SoAs Hindi, very Good (Via swldxbulgaria.blogspot.com/2018/12)

TAJIKISTAN

National Unity Radio Fair signal Dec.19 1100-1300 on 6045 DB 100 kW / 071 deg to NEAs Korean. (Via swldxbulgaria.blogspot.com/2018/12)

Tajik Radio 4765, Dushanbe, 1550-1610, 24-12, Tajik songs. 25322.
(Via HCDX] Stations heard in Friol by Manuel Méndez

USA

ALASKA KNLS Reception The New Life Station in 31 mb on Dec.18
0800-0900 on 9610 NLS 100 kW / 285 deg to EaAs Chinese tx#2, fair
0800-0900 on 9710 NLS 100 kW / 270 deg to SEAs English tx#1, weak
1000-1100 on 9605 NLS 100 kW / 285 deg to EaAs Chinese tx#2, good
1000-1100 on 9710 NLS 100 kW / 270 deg to SEAs English tx#1, Fair
(Via swldxbulgaria.blogspot.com/2018/12)

STATION NEWS

CLANDESTINE Updated winter B-18 schedule of clandestine broadcasts, of Nov 30, 2018:
Denge Welat
0600-1500 11530 KCH 300 kW 130 deg to WeAs Kurdish

Voice of Tibet
1200-1230 11674 DB 100 kW 095 deg to EAs

Chinese Radio Free North Korea
1200-1300 7610 TAC 100 kW 076 deg to NEAs Korean

Voice of Tibet
1230-1235 11601 DB 100 kW 131 deg to CAs Tibetan
1235-1300 11605 DB 100 kW 131 deg to CAs Tibetan

Voice of Tibet
1300-1305 9896 DB 100 kW 131 deg to CAs Tibetan
1305-1330 9899 DB 100 kW 131 deg to CAs Tibetan
1300-1305 11651 DB 100 kW 095 deg to EAs Chinese
1305-1330 11646 DB 100 kW 095 deg to EAs Chinese

Voice of Tibet
1330-1400 9884 DB 100 kW 131 deg to CAs Tibetan
1330-1400 9899 DB 100 kW 131 deg to CAs Tibetan

Voice of Wilderness
1330-1530 7625 TAC 100 kW 070 deg to NEAs Korean

North Korea Reform Radio
1430-1530 7580 TAC 100 kW 076 deg to NEAs Korean

Voice of Martyrs
1530-1600 7520 TAC 100 kW 076 deg to NEAs Korean

Radio Ranginkaman / Radio Rainbow
1730-1800 7560 KCH 300 kW 116 deg to WAs Farsi Daily

Denge Welat
2000-2200 9525 KCH 300 kW 116 deg to WAs

Kurdish North Korea Reform Radio
2030-2130 7495 TAC 100 kW 076 deg to NEAs Korean

Voice of Tibet
2300-2330 7496 DB 100 kW 131 deg to CAs Tibetan
2330-2400 7484 DB 100 kW 131 deg to CAs Tibetan
(DX MIX NEWS #1100, via RUSdx #1007 via wwdxc BC-DX TopNews Dec 16

DENMARK

Radio Oz-Viola is a small low power legal hobby AM radio station broadcasting from Hillerød, Denmark, on short wave 5825 kHz (lower end of the 49 meter band). We transmit mainly during weekends from 13:00 UTC, but you may also catch us at other times. So try to listen on 5825 kHz; maybe we're there :-).

You are welcome to write to us - maybe including an audio recording - to 'jansteendk (a) hotmail.com' and you will get an E-QSL card from us.

You can also contact us via Facebook. (Via Oz-Viola website)

World Music Radio (WMR) commenced broadcasting on 15805 kHz on December 24th 2018 with a power of 200 W. Transmissions were irregular for the first couple of days, but should hopefully now be regular. The old transmitter and the simple aerial willing. Until January 6th 2019 the approx. hours of daily operation will be 0700-2000 UTC. As from January 7th 15805 kHz will probably be on the air Saturday-Sunday only.

Power is only 200 W, which of course is a very low on the 19 meter band, propagation is quite poor on this band now - and the aerial (a simple dipole) is not very efficient so reception is quite difficult and irregular. So far - poor to fair reception in Southern Europe has been observed in daytime till around 1300 UTC and fair to good reception in Ireland, Scotland, western England and Iceland has been experienced during evenings around 17-20 UTC. Transmissions on 5840 kHz continues 24/7 with a power of 100 W. The transmitter site for 5840 as well as 15805 kHz is Randers, Denmark. QSL-CARDS Please note that the current QSL-design will be used for reception reports covering reception in 2018 only. A new design will be used in 2019. An eQSL is available for reports sent to wmr@wmr.dk - a reply can be expected within a month or so.

A printed QSL is available for reports sent to World Music Radio, PO Box 112, DK-8960 Randers SØ, Denmark. Return postage is kindly required. For a fast reply enclose 5 euro or 5 USD (QSL will be mailed from Denmark, where postage rates are the highest in the world - 29DKK for a post card). If less return postage is enclosed, you will still get a QSL-card, but will have to wait some time till the QSLs can be mailed out from outside of Denmark. Please note that no QSLs are available for reports made by listening via remote receivers.

MEDIUM WAVE No news as for 927 kHz Copenhagen. Still struggling to find a transmitter site there. Best 73s and happy new year, (Via Stig Hartvig Nielsen, World Music Radio - WMR

RADIO FREE ASIA COMMEMORATES YEAR OF THE PIG JANUARY 2019

Radio Free Asia (RFA) announces its 2019 Year of the Pig QSL. Those born in a Pig years are considered energetic, positive thinkers and gentle. They are also focused and when they make up their minds to do something, there is evidently little you can do to stop them. Pigs lead very busy lives and must remember to take breaks in order to rest. Pig years are celebrated every twelfth year.

This is RFA's 69th QSL design and **is used to confirm all valid RFA reception reports from January – April 2019.** (See page 6 for image). RFA confirms all accurate reception reports by mailing a QSL card to the listener. **RFA welcomes all reception report submissions** at <http://techweb.rfa.org> (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience.

Reception reports are also accepted by email at qsl@rfa.org and by mail to: Reception Reports: Radio Free Asia 2025 M. Street NW, Suite 300 Washington DC 20036 United States of America.



BROADCAST NEWS

Editor

Bryan Clark
Mangawhai

email
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XEPE MEXICO 1700 DROPS ENGLISH

EUROPE On December 31st we'll be waving goodbye to 1008 (100kW) from Holland and RTBF International on 621 (300kW) from Belgium. (Tony Magnier - Medium Wave Circle via Mike Terry in Glenn Hauser's World of Radio IO Group)

ALASKA

- 850 KICY Nome – application for STA with U1 50kw day & night dismissed; special-hours DA pattern is back to normal. (via NRC)
- 1020 KVNT Eagle River went silent (again) on 30 November due earthquake damage at transmitter site. (via NRC)
- 660 KFAR Fairbanks has new slogan - "Heartbeat Of Alaska 97.5 FM & 660 AM" (via IRCA)

CANADA (thanks to Dan Sys & IRCA's DX Monitor magazine)

- 580 CHAH Edmonton AB construction permit 1811258 Alberta Limited has until October 29 2019 to get this new 10,000 watt (fulltime) commercial South Asian station on the air.
- 600 CFQR Montreal QC is marking two full years of Test Mode with continuous music and no recent word on their launch of an English language News-Talk format. Co-owned with CFNV by TTP Media.
- 690 CBU Vancouver BC has decreased power from 50,000 to 25,000 watts (fulltime).
- 860 CBWA Ashcroft BC shut down when CBKS 1450 in nearby Cache Creek flipped to 93.5 FM.
- 940 CFNV Montreal QC is back on the air after lengthy outage. Still playing continuous music, despite promising an autumn 2018 launch of a French language Health and Wellness format. While there is considerable doubt about the station's future, they may well seize the opportunity for French language Sports now that CKLX-FM plans to drop the format. (Jon Pearkins via IRCA)

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

- 590 KSSK Honolulu granted CP with U1 7.8kw day & night.
- 830 KHVH Honolulu granted CP with U1 11kw day & night.
- 990 KIKI Honolulu granted CP with U1 5.7kw day & night.
- 1130 KPHI Honolulu has new slogan - "Shaka 96.7."

PUERTO RICO

- 810 WKVM San Juan applies to extend STA, U3 25kw day & night. (via NRC)
- 870 WQBS San Juan applies to extend STA, U1 1.25kw day & night. (via NRC)
- 1230 WNIK Arecibo granted CP for new tower, existing site, remains U1 1kw day & night. (via NRC)
- 1240 WACO Humacao granted extension of STA, U1 1kw days, 5kw nights due Dominican Republic QRM. (via NRC)
- 1260 WISO Ponce construction permit with U1 2.3kw day & night from new site at 17-59-

22/66-37-11, is on the air. (via NRC)
1370 WIVV Island of Vieques, was silent, back with religious teaching, new slogan: "The Rock". (via IRCA)

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

610 WIOD Miami FL granted extension of STA, U4 10kw/10kw due Cuban QRM.
620 KTAR Phoenix AZ has new slogan - "ESPN 620". (Skip Dabelstein)
850 KOA Denver CO networks to ABC, Rush Limburgh, Compass Media Network talkshows & NFL games, Coast to Coast AM. (Wayne Heinen)
890 KYWN Meridian ID format is now SS Religion. (Bill Hale)
890 KVMX Olivehurst CA with CP for U4 10kw day, 270 watts nights, is consolidating operations at existing day site, licensed and on the air.
910 KMPS Hesperia CA new slogan is "Sports 910."
920 KIHM Reno NV slogan is now "Relevant Radio."
980 KICA Clovis NM format now Talk, slogan "Farm & Ag".
1050 KJPG Frazier Park CA slogan now "Relevant Radio."
1080 WKAT Coral Gables FL applies to extend STA, U4 50kw/20kw, Cuba QRM.
1090 KVOP Plainview TX is now parallel to KICA-980.
1100 WTAM Cleveland OH networks now ABC/Clear Channel News & syndicated talk shows, Rush Limburgh and Coast to Coast AM talk show.
1140 KXRB Sioux Falls SD new slogan is "South Dakota's Country Leader." (Bill Hale)
1170 KFAQ Tulsa OK carries CBS & Clear Channel News, Westwood 1 and Coast to Coast AM talk show networks. (Wayne Heinen)
1260 KWEI Weiser ID had call change to KBXN on 28 November. Currently silent.
1300 KWRU Fresno CA format changed from Ethnic to Punjabi.
1340 KPGE Page AZ slogan is now "The Bandit."
1340 KCRN San Angelo TX had a call change to KCCE on 7 September.
1340 KCCE San Angelo TX format is Religion // KSAO-93.9.
1340 KTMP Heber City UT new slogan is "94.5 the Peak."
1400 KJUX Lemon Grove CA new call letters assigned for new station.
1400 KIHJ Eureka CA slogan to "Relevant Radio."
1420 KUJ Walla Walla WA granted STA U1 1kw/900 watts from backup transmitter.
1420 KOTK Omaha NE now has slogan "The Answer."
1420 KRIZ Renton WA applies to extend STA, U1 250/125 from KYIZ-1620 tower.
1430 WLTG Panama City FL was silent, back on the air with STA 19 November.
1430 KYKN Keizer OR new slogan is "Common Sense Talk."
1430 KLO Ogden UT had Christmas format, ex Talk. Slogan, networks deleted.
1430 KBRC Mount Vernon WA now has slogan "The Brick."
1440 KEYS Corpus Christi TX granted STA extension, U1 1kw day, 69 watts night.
1440 KPUR Amarillo TX applies to extend STA, U2 1kw day & night.
1450 KLMX Clayton NM went silent 10 November due extensive repairs needed at transmitter site.
1450 KVML Sonora CA slogan is now "Voice of the Mother Lode," carries Coast to Coast AM.
1450 KCOD Palm Springs CA now has parallel K260DE on 99.9 FM. (FCC)
1480 KPHX Phoenix AZ format now C&W/Oldies, slogan "The Sound of the Rockies," adds // KNIT-1320.
1510 KGA Spokane WA applies to extend STA, U4 14kw/15kw, using night pattern in day.
1510 KCKK Littleton CO slogan now "93.7, The Rock". (Wayne Heinen)
1520 KKKZ Port Hueneme CA - Format to UC:HipHop; slogan now "Q 95.9".
1530 KFBK Sacramento CA carries ABC Nx & Coast to Coast AM. (Wayne Heinen)
1550 KKOY Vancouver WA granted STA, U2 8kw day & night due transmitter problems.

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

- 620 WDAE St Petersburg, FL new slogan: "95.3 WDAE".
- 1090 WBAL Baltimore, MD new slogan: "WBAL NewsRadio 1090AM/101.5 FM".
- 1280 KRZE Farmington, NM format now SS adult hits, slogan: "Juan 1280"
- 1450 KMBL Junction, TX format was classic country, now oldies
- 1470 WMBD Peoria, IL new slogan: "WMBD 1470-100.3"
- 1490 KOMJ Omaha, NE callsign now KOBM, slogan "Boomer 104.1, 94.5, 93.7 and 1490".
- 1590 KTLN Netarts OR has new slogan: "Good Time Oldies 1590-94.3".
- 1600 KRVA Cockrell Hill, TX adds slogan: "Radio Saigon Dallas".

USA

1210 KGYN Guymon OK noted Sunday 23 December with `Fox Football Fantasy` on Fox Sports Radio, which I have been noticing a lot lately on KGYN Guymon. Sibling station to 1480 KQAM Wichita and many others, website stecklinecommunications.com/kgyn/ has same design confirming that KGYN is on Fox Sports Radio for 18 hours Sundays 06-24 UT! (Glenn Hauser, OK, DX Listening Digest) [Website shows similar on Saturdays BC]

NBC Sports Radio Cutbacks NBC Sports Radio is cutting back on its programming starting 1 January 2019. In a memo to affiliates, Westwood One states that it will continue to offer them 24/7 sportscasts at the top and bottom of the hour as well as the PFT Live with Mike Florio morning show live from 6-9am and a refeed from 9am-12pm eastern/6-9am pacific. Best of PFT with Mike Florio and Safety Blitz with Rodney Harrison will be offered to affiliates on Saturdays and a new "fast-paced, unique PM drive program focused on what matters to today's sports fan" afternoon drive show will debut in the 3-7pm slot. NBC Sports Radio debuted in September 2012 but has struggled to gain affiliates. Its largest affiliate is Hubbard Radio's "NBC Sports Radio 1060" KDUS Phoenix. (Radio Insight via NRC)

X-BAND REPORT

- 1620 WNRP Gulf Breeze FL noted with "News Radio1620" ID into an ad for a Florida law firm, mentioning "We will represent you if your house pipes burst". A fair signal noted, fading back and forth with Cuba. (Jerry Cook-AL via IRCA)
- 1630 WRDW Augusta GA with "Augusta's Home for Sports, 1630 WRDW" ID into The Paul Finebaum Show. (Jerry Cook-AL via IRCA)
- 1670 KQMS Redding CA identification as "KQMS Redding, K289BT Anderson, K285FE Redding" and into Fox News. Fair overall. (John Wilkins CO via NRC)
- 1690 CHTO Toronto ON poor with IDs as "AM 1690" and "am1690.ca" by woman between Ethnic songs, ballads. (John J Rieger-WI via NRC)

XEPE 1700 no longer airs ESPN Sports in English – a by-product of a high-stakes struggle over the airwaves between a Mexican radio owner and his San Diego-based operator. Max 105.7 FM is operated by Broadcast Company of Americas. Its studios in Mira Mesa feed the programming to three different Mexican stations with transmitters in greater Tijuana, including 105.7 XHPRS-FM and two all-sports stations, Mighty 1090 XEPRS-AM and XEPE 1700 AM. One insider with knowledge of the affairs of the stations say the group has been delinquent in paying its annual transmitter fee to two different Mexican owners. The owner of XEPRS/1090-AM is Andreas Bichara. The connected insider says Bichara is not happy with his relationship with the operator and has shown interest in finding a new operator that would pay the asking price of \$100,000 a month in rent/transmitter fees for Mighty 1090 or who would buy the 50,000-watt sports station outright for \$11-million. Broadcast Company of America's other two stations, 105.7-FM and 1700-AM, are owned by Tijuana-born businessman and politician Jaime Bonilla Valdez, who was known to have homes in Chula Vista as well as Baja. Bonilla, a close ally of President Manuel Lopez Obrador, was elected in January as senator representing Baja California. He was on the board of the

Otay Mesa Water District until 2012. Bonilla sold San Diego based KURS 1040-AM in 2016. Attempts to reach Bonilla were not successful. But radio insiders say he was simply no longer interested in continuing to allow Broadcast Company to use his FM station without paying rent. The tipping point came late Wednesday, December 12 when Bonilla pulled the plug just hours before the operator's Christmas party at Solare in Liberty Station. It is not known how much the rent for 105.7 to Bonilla is, but the insider says he was told it was more than Mighty 1090's \$100,000 per month and that 105.7's may be as much as \$135,000 monthly. Going forward it is not clear that Mexican owners can continue to expect the rental fees they have enjoyed over the years due to decreased overall ad spending on American terrestrial radio. (San Diego Reader By Ken Leighton, 14/12 via Mike Terry, UK in WOR IO Group via DXLD)

According to Twitter <https://twitter.com/carlosgleztj/status/1073821188810432513> and my own listening, XEPE is currently simulcasting XESDD 1030 La Tremenda. (Raymie Humbert, Phoenix AZ, originally Dec 12, WTFDA Forum via DXLD)

KINGS OF THE KILOCYCLES

Our esteemed patron **SUTTON BURTENSCHAW** from Hamilton is first up, with an Alaskan double, both logged on the Northland SDR: "Last week of November KJNP 1170 at 0745UTC with overnight reply from Joy Sedberg, Secretary, email kjnp@mosquionet.com First week of December KFQD 750 Khz 0830UTC with an email reply in 2 days from Joe Campbell, Program Director, joe@kfqd.com. Was extremely pleased to get this one back as I had sent five reports over time since 1972 to no avail." *[Well done Sutts, perseverance pays off! Aerial poles coming. BC]*

IAN WELLS Mosgiel is another benefitting from the Northland SDR, with a small trail contribution this month. *[Thanks for your greetings Ian – hope 2019 goes well for you too! BC]*

STU FORSYTH Mangawhai reports an improvement in signal quality on the MW band, as evidenced by most of our trail items this month. *[Giddy neighbour...]*

TONY KING Greytown reports reports some good things – see Trail for details! *[Well spotted on XEPE Tony – see update in X-Band Report above. BC]*

MEDIUMWAVE TRAIL

Thanks to our loyal contributors:

IDW** Ian Wells, using the League's Bay of Islands SDR.

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

TK Tony King, Greytown with Tecsun PL380 attached to East and North East EWEs

640	0910	USA, KFI Los Angeles C2C regular at gd level 12/12 TK
680	0900	USA, KNBR San Francisco Sport. 'Eagles radio' 'Bears Radio' 12/12 TK
690	0905	HAWAII, KHNR Honolulu HI Dennis Prager talk over unid SS mx 12/12 TK
780	0919	USA, WBBM Chicago IL Talk/news gd ID 21/12 TK
940	0823	USA KFIG Fresno CA fair with sport. 24/12 SMF
1017	0825	TONGA, A3Z Church choir over 3ZB 116/12 TK
1030	0932	USA, KTWO Casper WY C2C clear 19/12 TK
1040	0940	HAWAII, KHLT Honolulu HI Rel talk 19/12 TK
1070	0700	USA KNX Los Angeles CA w/id on the hour. Fair. 23/12 SMF

1090 1010 USA, KFNQ Seattle Washington. Sport.NBA injuries. 21/12 TK
1100 0700 USA KFAQ San Francisco CA fair with id at toh: '...on air, online, San Francisco (then presumably KFAQ). News followed. 23/12 SMF
1100 1000 USA, KFAQ San Francisco CA rel disc./counseling 19/12 TK
1120 0945 USA, KPNW Eugene OR talkback fair 19/12 TK
1120 0840 USA KPNW Eugene OR fair/ poor with ads 24/12 SMF
1140 0840 USA KHTK Sacramento CA fair/ poor with sports. Mixed with music station. 24/12 SMF
1150 0841 USA KEIB Los Angeles CA fair w/sport. Dominant on freq 24/12 SMF
1150 0950 USA, KEIB Los Angeles CA talkback, Trump disc 19/12 TK
1170 1000 USA, KFAQ Tulsa OK C2c mix with KLOK w/ Hindi mx 20/12 TK
1180 0700 USA Radio Martí, Marathon FL up and down in SS. Fair when up, better on 24/12 23/12 SMF
1200 0945 USA, WOAI San Antonio TX C2C exc. 20/12 TK
1200 0842 USA WOAI San Antonio TX (presumed) fair at best w/talk. 24/12 SMF
1210 0843 USA – unknown station in SS fair/ poor 24/12 SMF
1220 0800 MEXICO, XEB Mexico DF SS vocal oldies 16/12 TK
1270 0737 HAWAII KNDI Honolulu fair with local songs and Abba hits, ID at 0800 and 0825 12/12 IDW**
1430 0805 USA KMRB San Gabriel CA fair in CC 24/12 SMF
1530 0839 USA KFBK Sacramento CA fair/poor with ads for San Francisco but deep fades and mixed. 27/12 SMF
1580 0820 USA KBLA Santa Monica CA (presumed) up and down, but fair with religious talk in SS – mentions of la Paloma, espiritu etc 24/12 SMF
1580 0820 USA, KBLA Los Angeles. SS Rel hysteria 19/12 TK
1620 0825 USA, KSMH Sacramento CA instr. &SS vocal Rel 19/12 TK
1700 0956 MEXICO, XEPE Tijuana all SS w/ many ID Clash with KKLF 22/12 TK



This was taken from the internet on 30 December 2018. It says XEPE is temporarily transmitting XESDD La Tremenda 1030. This is a sister station based in Tijuana, along with XHPRS FM on 105.7 mHz, which is situated in Tecate, Baja California.



TV/FM NEWS & DX

Editor

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FM LOGS/TRAIL FOR DECEMBER 2018

Paul Ormandy had the first trans-Tasman opening on Sunday, 18 December. Action started in the morning with good signals from half a dozen Invercargill FMers, then moved to Norfolk 91.9 and then across the north of Sydney, i.e. Illawarra, Gosford, Manning River & Wollongong.

18 December, Sony XDR-F1HD and 7 element log-yagi

90.7 0226 2PNN "ABC News Radio" Grafton/Kempsey
90.9 0227 2PNN Illawarra
91.9 0112z 2ABC Radio National, Norfolk Is
92.3 0238 2MRR ABC Sports "Grandstand Cricket" Grafton/Kempsey
92.7 0248 2KY Inverell/Cairncross "Sky Sports Racing" horse racing discussion
92.9 0416 2ABC FM Sydney
94.7 0300 2PNN Manning River
94.9 0401 2GCB Gosford
95.5 0302 2MRR Manning River, cricket commentary
95.7 0241 2ABC FM Illawarra
96.5 0244 2JJJ Murrumbidgee
96.5 0438 2UUL Wollongong, series of ads
97.1 0303 2ABCRN Manning River
97.9 0231 2ABC Fine Music FM concert mx, flattening More FM Timaru
101.3 0356 2CFM Gosford
102.1 0353 2JJJ Newcastle with Hottest 100



102.5 0234 2ABC Radio National pres from Gloucester?
102.5 0418 2MBS Sydney "Fine Music"
102.9 0350 2MMM Newcastle
104.5 0407 2GOS Gosford
105.3 0348 2NEW Newcastle
106.1 0346 2ABC FM Newcastle

106.9 0340 2XXX Newcastle
107.7 0403 2GGO Gosford (RDS)

27 December (UTC time)

89.2 2117 The Mix, Northland
90.4 2127 The Wireless Station, Mangawhai
90.8 2119 Radio Live, Whangarei
91.6 2115 More FM, Northland
92.4 2120 TAB Trackside, Northland
94.1 2129 2ABC Radio National, Jerilderee, "Welcome to ABC New South Wales"
99.3 2132 2ABC Fine Music, Bega
100.9 2124 2ABC Radio National, Bega



Brian Withers, Napier

16/12/18 95.7 Turanga FM poor from Gisborne & National Radio 101.3 in our morning. Tonga 87.5 2.20 to 2.22pm weak NZT.

16/12/18 Fair to good opening to NSW from 2.22pm NZT 89.7 ABC news Cooma, 90.7 ABC Grafton, 90.9 ABC National Illawarra strong, 91.5 JJJ, 93.3 ABC poor, 92.9 classic ABC Sydney, 94.5 ABC classic mixed with 2BRW Braidwood with pops poor, 94.9 2WSK Nowra mixed with NZ poor, 95.5 ABC ? talking poor, 96.3 JJJ fair mixed with ABC talking, 96.5 Wave FM Wollongong strong, 97.3 ABC classic strong Wollongong, 97.7 2BS Sydney fair with interference from The Hits 97.8 Palmerston North, 98.1 I98 fair to good Wollongong mixed Gisborne, 98.9 JJJ good Illawarra, 96.9 Nova Sydney pops, 99.3 Classic FM Bega strong, 99.5 talking fair, 100.1 JJJ Armidale fair, 100.5 ABC news fair to good, 100.9 talking strong, 101.9 classical music poor, 102.3 pop poor, 102.5 2MBS classical music poor Sydney, 103.5 sports ABC?, 104.5 2EEF Batesman Bay poor, 104.1 Coffs Harbour poor, 105.1 talking poor.

19/12/18 2.15pm NZT. 89.3 ABC Horsham(Vic) good, 89.7 ABC Cooma strong, 90.9 ABC National strong Wollongong, Later on 90.9 Sky sport Bombala fair, 91.5 Sport 2KY Parkes, 92.3 ABC RR Grafton good, 94.1 ABC RR Grafton strong, ABCRR 94.5 & 96.9 ABCNN both from Lismore good, 96.5 2UUL Power FM Wollongong strong, 96.9 2SYD Nova Sydney good, 97.3 ABCRR Wollongong strong & 98.9 JJJ, 99.3 Classic ABC Bega strong, 100.1 JJJ Armidale good, 101.3 Sea FM Gosford with pop mixed with ABC fair to good, 101.7 WSM FM good also 102.5 2MBC & the following from Sydney 2CBA "103.2FM", 104.1 2DAYFM, 105.7 JJJ, 98.5 2000 in Portuguese fair mixed ABC Lismore. 105.5 Star FM Gosford good, 106.1 Classic ABC Brisbane, 10.9 ABCRR poor with talk 102.7 Central Tablelands good. (Then at 2.30pm had to leave to start work at 3pm)

21/12/18 Tonga on 87.5 and 90.0 weak at 10.53am only heard on my whip aerial 10 minutes.



Paul Rawdon, Christchurch

It's been a late start to the FM DX season but at least there's been something. I've been making some improvements to the aerial system and now have my five element Yagi atop of a 6.5 metre length of water pipe along with a four element log periodic cut for six meters. I also have a rig to go with it. Sadly, I've not been able to hear anything due to a persistent noise level which could be a powerline somewhere.

NZ Tropo on FM has been nil aside from Ashburton. Its absence will be due to the rubbish weather we've been having. Three openings from the Illawarra area have been noted so far this season:

14 December 2018: Finished work at 2.30pm noted ABC Classics 95.7 from Illawarra and maintained a reasonable signal level while mobile. Upon arrival home:

0203-0214 UTC Mostly from Illawarra and were in with a strong signal:

90.9 2PNN Completely obliterating ZM Sumner

96.5 Wave FM over The Hits, Southshore

97.3 ABC Grandstand

98.9 2JJJ

98.1 I98

101.3 Sea FM

102.5 2MBS

103.5 ABC Grandstand

103.7 UID Racing commentary weak



First opening of any consequence.

Supervision this afternoon was cancelled so home early just in time for:

19 December 2018 0039 – 0210 UTC Signals ranged from fair to strong enough to trigger the RDS in the radio

90.7 2PNN Grafton/Kempsey

91.5 2JJJ Grafton/Kempsey

95.5 2MRR Grafton Kempsey

95.7 ABC Classics

94.9 Someone over More FM Southshore

94.1 2CCM Gosford fair/strong

92.3 2MRR ABC Grafton

96.3 2JJJ Manning River

97.1 ABC Manning River

97.9 ABC Classics Grafton/Kempsey

98.1 2VLY Power FM Muswellbrook

98.7 ABC Classics Manning River

99.5 ABC Grafton/Kempsey

99.9 UID

101.5 2GLA Great Lakes

102.1 2JJJ Newcastle
102.3 2ROX Hits FM Port Macquarie at RDS Level
102.5 2MBS Sydney
102.9 2MMM Sydney Newcastle (a recent arrival)
103.2 2CBA Sydney (one of the few with an even decimal)
103.7 2NUR Newcastle
103.9 UID
104.5 2GOS Gosford

Weather wet and a Southerly I've always had the opinion that in a southerly DX is nil. Today proved me wrong:

25 December 2018

95.7 0815 UTC ABC Classics Illawarra fair to good signal did not last
90.9 0820 UTC 2PNN Illawarra strong for a short time overriding ZM Sumner with a programme from the BBC World Service.
Hopefully there'll be more to report next month.

Bryan Clark, Mangawhai

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

1 December – opening to Queensland and NSW:

0648 UTC - 88.5 ABC Classic FM Gold Coast surging to vgd, 89.3 4CRB on pop oldies, steady, 89.5 & 88.7 Nambour at 0715; Sea FM 90.9, 91.1 on talk, 91.7 sport, 92.5 "Summer feels good ... Gold 92.5" at 0718; 94.1, 94.5 sports – seemed 2 mixed, 94.9. 96.1 Triple J, 96.9 ABC National Gympie on talk, 95.3 ABC Classic FM, and plenty more up to 102.9.

5 December – opening to Gold Coast, Brisbane, and northern NSW:

0120 UTC - 4CRB Gold Coast, 88.5 ABC Classic, 90.1, 90.7 Grafton/Kempsey exc on Aussie Parliament, 90.9, 91.5, 91.7, 92.3, 92.5, 93.3 4SBS Brisbane, 94.5 // 92.3, 95.3 ABC Classic FM from Bega/Cooma, 96.1, 97.9 ABC Classic, 98.5 ABC NewsRadio Lismore w/ Parliament, 102.9 weak at 0135.

11 December – opening to Fiji

0417 UTC – BBC 88.2 briefly strong, up again at 0431, 0444, 0504 and 0518.

Viti FM 92.0 in Fijian up vgd 0448, 0520. // 92.2 good at 0521, 0548 past 0557. 93.0 fair 0525, Radio Fiji 1 on 92.8 in Fijian weak at 0558.

2316 UTC – opening to Nambour Queensland on 89.5 (Triple J) & 88.7 (Classic FM). Patchy past 0009.



12 December – massive opening to east coast Australia, New Caledonia as well:

0010 UTC – ABC talk on 90.3, 94.7 sports, 95.5 ABC Talk – Manning River, 96.3 weak, 97.1, 98.7. At 0058 RNC Premiere on 89.0 // 89.5 and 91.0; 91.5 Triple J exc mixing New Caledonia. 92.3 news at 0103, 92.5 France Inter, 92.7 racing, 93.0 FF, 95.0 French over B-FM, 96.0 FF, 102.3 "The RB Lunch" at 0111; RRB on 102.0 // 101.0 vgd // 100.4 // 100.0 // 99.0 under Hauraki; 97.9 ABC Classic FM Grafton/Kempsey at 0132, 99.5, 92.3, 91.5 strong; 90.7 parliament exc 0133, NCL 92.5 // 93.0 past 0046; 101.0 // 102.0 w/non-stop Western vocals 0154 // 100.4 vgd.

0207 – Aussies galore: 89.3 4CRB Gold Coast w/Christmas mx vgd, 90.7 parliament, 90.9, 91.5 Triple J, 92.1 ethnic, 92.3, 92.5, 92.7, 94.5, 94.7, 95.3 // 95.7 classical, 96.1 // 96.3 Triple J? 96.9 // 97.1, 97.3, 97.9 classical vgd, 98.5 exc, 98.7 classical, 98.9, 99.5, 101.7, 102.1, 102.5, 102.9, 104.1, 104.5, 107.7.

0508 – 89.3, 89.7 exc, 89.9 talk is ABC Southwest Slopes NSW, 90.7 // 90.9 ABC NewsRadio, 91.5, 97.3, 97.1, 96.5, 96.3 Triple J “Hottest 100”, 95.7 classic, 95.5, 94.7 followed to 0514.

0910 – 89.7 ABC NewsRadio Grafton/Kempsey still audible.

13 December – opening to wide area of NSW:

0314 UTC – 90.7 Grafton/Kempsey // 90.9 Illawarra ABC NewsRadio poor, 91.5 Triple J Grafton/Kempsey, 92.1 2MFM Sydney w/ethnic. 92.3 oldies, 92.7 horse racing, 92.9 ABC Classic FM Sydney over local, 93.3, 94.1 patchy, 95.3 Christmas music, Manning River on 94.7 (NewsRadio), 96.3 (Triple J), 97.1 (National) and 98.7 (Classic FM); 96.9 commercials, 97.7 SBS Sydney w/ethnic, 98.5, 99.5 talk, 99.7, 101.7 rock, 102.1, 102.9, 104.5 and 107.3.

0420 UTC - 107.3 adverts for Taree & Foster from 2MVB Taree, 90.7 ABC NewsRadio // 90.9, 91.5 Triple J, 92.1 ethnic, 92.7 TAB racing.

14 December – opening to Bega/Cooma and Taree NSW:

0020 UTC – 98.7 ABC NewsRadio here // 90.9, followed past 0240 while out in motor vehicle; 106.7 UNID w/reference to “4BC” at 0030 – 2 Aussies mixed here; 96.5 strong at 0243 with advt for Harvey Norman Taree; 97.3 sports at 0245; arrived home at 0340 and 89.7 Bega/Cooma still going strong; 97.5 UNID breaking through Maori station.

2303 UTC – opening to Gold Coast Queensland: 89.3, 90.9 & 92.5 peaking vgd.

15 December – short opening to New Caledonia & Vanuatu:

0026 UTC 88.0 // 91.5 RNC Premiere, w/mention of ‘France Inter’; 102.0 Chinese heard briefly. At 0101 just 91.5 still audible.

16 December – Tonga opening:

0229 UTC – 87.5 and 92.1 CRI up very good on peaks.

17 December – short openings to Tonga & Fiji:

0240 UTC – 87.5 and 92.1 Tonga breaking through.

0419 UTC – BBC Fiji 88.2 heard.

18 December – opening to NSW:

2158 UTC – ABC NewsRadio 89.7 w/promo for the ABC Listen app, exc on peaks past 2300 UTC // 90.9 Illawarra poor.

2301 UTC - 89.9 seemed to have a mix of ABC news // 89.7 and another, so suspect Norfolk Island in the mix, 90.9 now fair, patchy.

2353 UTC – 89.7 still around, running across the hour.

19 December – opening to East Coast Australia and Tasmania:

0030 UTC – ABC NewsRadio 89.7 exc and 99.3 classical from Bega/Cooma; 91.7 Gold Coast weak on talk, 100.9 ABC National Bega/Cooma exc at 0044.

0106 - usual Bega/Cooma and Gold Coast stations plus Northeast Tasmania on 90.9 (Triple J), 92.5 (NewsRadio), 93.3 (Classic FM) and 94.1 (National), Illawarra 95.7 (Classic FM), 94.1, 97.7 Triple J Gold Coast, 99.1 unid mixing Maori station.

0142 UTC – Gold Coast and Bega/Cooma still lively, also Illawarra; 100.9 possibly NewsRadio Deniliquin NSW; 102.5 country music, maybe 2EEE Bega.

0230 UTC – 89.7 ABC NewsRadio exc, 91.7 & 93.3 Northeast Tasmania still here.

All gone at 0318 recheck.

24 December – few short openings to NSW:

2120 UTC – 89.7 ABC NewsRadio Bega/Cooma surging in.

2333 – Sydney stations on 92.1, 92.9 (ABC Classic FM smothering Radio Live Orewa), 95.3 and 96.9.

James picks up on something good and goes solo again

In an era of fierce competition in commercial radio a Timaru stalwart of the airwaves has gone out on his own - again.

James Valentine, 40, has been in radio for more than 20 years but following the sale of Port FM, a long-standing South Canterbury, Mid Canterbury and North Otago independent station, to MediaWorks earlier this year, he found himself out of work.

Now he's gone back to where he started - at the Timaru Railway Station - taking a do-it-yourself approach to radio.

Valentine got a crash course in radio at broadcasting school, completing a six-month course in 1997, before taking on a summer job in Queenstown at an independent station.

"I started DJ-ing at high school in Christchurch and got into music; I just really enjoyed radio," he said.

"I was really lucky to score that first gig in Queenstown, as I was thrown in the deep end doing scheduling, loading ads and on-air promotions."

Unfortunately the work dried up so he returned to Christchurch and pumped gas for a year.

"I did part time DJ-ing and then got a lucky break when I landed a job at an independent station in Ruapehu."

Valentine approached the owner as a vacancy had come up with the two-person operation.

"The first guy they chose lasted a couple of days and didn't like it. I was the second choice."

He was laid off six months later.

By the time it rolled over into 2000, Valentine had applied for more than a dozen radio jobs without any luck.

"The jobs just weren't there so I just thought if these people aren't going to give me a job I will create one for myself."

At the time, Timaru only had two radio stations, neither one aimed at the youth market, Valentine said.

"I loaded all my CDs on to a 2.1 gig hard drive, got automation software and hired two low powered transmitters.

"It cost \$20 a week to hire a room at the railway station then, so from there I fired up the radio station and started broadcasting in August 2000."

Starting The Heat 88.5 FM took five months' preparation, and a lot of red tape. There were the times the compressor was overloaded so the broadcast interfered with other stations.

The Heat was operating on low power guard band frequencies, now known as low power FM (LPFM) frequencies.

The Commerce Commission approved the station increasing its output to 100 watts, after a year, which enabled clear reception over Timaru and parts of Temuka and Geraldine.

The Heat's studio was a one man operation and as it gained popularity, Valentine took on staff to build advertising revenue.

"The phone used to constantly ring and we'd receive heaps of text messages," he said.

By the end of 2001, it was all gone when Valentine was bought out by Port FM.

"In 2002 we lost an announcer, he just left, walked out.

"I was at work at the time and it was 2.55pm and the guy was due to go on air at 3pm."

Valentine was called in by the boss and took the hot seat.

He signed off for the last time on April 27, 2018.

"That 16 years was a blast," he said.

Valentine said he was told in January this year that Port FM had been sold.

MediaWorks offered him a technical role in the lead up to the changeover.

The position was disestablished in October.

"I mulled around for a week a bit lost."

Valentine had foresight nearly 10 years earlier when he bought an FM frequency as "a nest egg" in 2009.

"I was thinking outside the square as I wanted to keep radio local.

"So when I was laid off I thought 'I need a job' and I don't want to move out of Timaru."

100.3 FM was launched late last month.

"I want to give a voice to community again, telling our stories, tackling the issues that affect us, giving out snippets of information and playing kiwi, rock, alternative and pop music.

"As long as I'm here there will always be a 100 percent locally owned radio station."

(Timaru Herald, 10 December 2018, www.stuff.co.nz, via Steven Greenyer)



Call for Expressions of Interest in commercial FM sound broadcasting licences

RSM invites interested parties to apply for licences for commercial FM sound broadcasting. This follows a Ministerial directive after Auction 13. To apply for licences, you need to use an Approved Radio Engineer.

We will notify interested parties of the licences applied for. Notification will be via our website and the RSM Business Update newsletter.

Licences available for current expressions of interest:

- Mt Hutt (Ashburton) 105.3 MHz, licence ID, 201385, reserve price: \$1,451.36 incl. GST
- Lyttleton (Christchurch) 104.5 MHz, licence ID 201386, reserve price: \$3,251.87 incl. GST.

Radio Spectrum Management is seeking expressions of interest in these commercial FM licences, closing 5pm on 17 January 2019.

(Radio Spectrum Management, December 2018, www.rsm.govt.nz)

Changes to SKY Family Channels Line Up

From Sunday 6 January at 12.01am, Disney XD will be integrated into Disney Channel, giving SKY customers access to all their favourite Disney programmes in one convenient channel.

Disney Channel will now offer customers not only the best that Disney has to offer, but also worldclass programming from Marvel and Star Wars.

The channel will also contain fewer ad breaks, enhancing the viewer experience.

Disney XD programming will continue to be available On Demand, and our youngest viewers can continue to enjoy shows specifically tailored for their age group on Disney Junior.

(Sky TV, 17 December 2018, www.sky.co.nz)

UTILITIES

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Happy New Year to everyone. I hope you all had a good Christmas and that you managed some DXing over the holiday period. The other evening I came across one station on 5673 broadcasting marine at 15 minutes past the hour and was still broadcasting when another station commenced broadcasting aero weather at half past the hour, both stations in English and locations mentioned sounded as if they were in China.

FREQ UTC DETAILS OF TRANSMISSION

3413	0852	SHANNON VOLMET Aero weather poor to fair 27/12 ABD**
5505	0854	SHANNON VOLMET aero weather 0855 ID "This is Shannon Volmet" fair 27/12 ABD**
5643**	0900	JETSTAR calling Auckland Radio on 5643 good ABD**
5643**	0908	San Francisco/ American 82 selcal check and position report fair 27/12 ABD**
5673**	0816	Beijing Volmet (tent) marine weather noisy fair 0830 mixed with another volmet station (Tent) Guangzhou which sounded aero, hard copy with the two stations with female operators, both stations in EE 27/12 ABD**
8022**	0810	VKS Australian 4WD Adelaide Female base operator talking with male who said his location was Hawarden NSW, mention made of 737 0813 Base operator mentioned Adelaide Base Station was listening fair to good 27/12 ABD**
8176**	2200	VMC Charleville with wind warnings good 26/12 ABD**
8867	2150	AUCKLAND /CHINA,7 Reply with distant Coms 19/12 RP
8867	0845	Jetstar 129 calling Auckland with a position report and selcal good 6/12 ABD
8867	0850	NZ706 calling Auckland no response good 6/12 ABD
8867	0906	Jetstar 1 calling Nandi with a position report fair 6/12 ABD
8867	2210	QANTAS 181 calling Auckland gave position and selcal check good 25/12 ABD
8867	2210	JETSTAR 193 Akl OK with Posn Reports from fl 360 Coms on Queens Towr WX Confirmed 22/12 RP
8867	0215	QANTAS (1) Position Report Auckland Req Cnt Brisbane 13261 20/12 RP
8867	2350	VELOCITY 171/AUCKLAND Posn report forewarned with thanks 25/12 RP
8867	2047	QANTAS,121, AUCKLAND @ FL370 Freq EXC13261 other in fade out S/C echo (2) Charley (1) 25/12 RP
8867	0031	JET STAR 171/AUCKLAND Adv Climb to FL3350 reply back when at alt 350, freq exc 8867- 13261 27/11 RP
8867	0045	AUCKLAND / POLYNESIAN, 732 reps in block FL 350-370 brief freq exe 8867 27/11 RP
8867	0056	AKL/ QANTAS, 16@FL370 Pri Freq 8867/13261 akl 123-700 27/11 RP
8867	0058	AKL/ VELOCITY Vol 167 F360 8867 FL 360, Pri Freq 8867/13261 Posn adv call AKL 123,900 27/11 RP

8867 0001 AKL/QANTAS 179-FL350 Cont AK 128-900 27/11 RP
 8867 0358 AKL / NZRAF Kiwi432 re EASTENATES Request Confirmed EASTEMATES
 7/12 RP
 12362** 2204 VMW Wiluna with weather marine weather fair to good 26/12 ABD **
 16531 2219 ZLM Taupo with sea conditions around New Zealand good 26/12 ABD
 16546** 2204 VMC Charleville with sea conditions mention made of a cold front good
 26/12 ABD **
 27305 0040 Australian CB USB Out back Farmers Chat about the weather, Helicopters
 and price of hay, No names or call signs use SIG S/2 Season greetings exc
 22/12 RP

CONTRIBUTORS

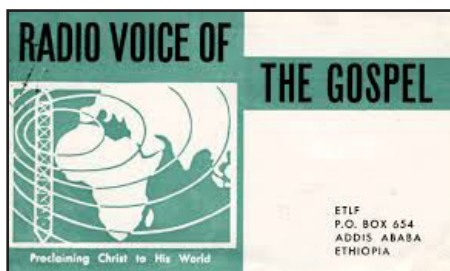
RP Roger Pryde Dunedin ICOM R70 YAESU FRG.770 communications receivers.
ABD Arthur De Maine Ashburton Elad SDR with a 30 foot longwire.
ABD** Arthur De Maine Ashburton Northland SDR

** after the frequency indicates transmission heard on the League's Northland SDR.

Arthur

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< www.ontheshortwaves.com > Update, December 23, 2018 -- Under "CPRV/The CPRV Gallery," we have posted another group of club QSLs issued by various Scandinavian clubs for special programs that broadcasters dedicated to the club. Look for Group 8 in "Scandinavian Club QSLs" at the bottom of the "Shortwave Broadcast" section. Backs of the cards are included when they have relevant information. -- Under "Specialized Resources," we have posted two new recordings on "The DX Recordings of Colin Miller" page: Radio Ethiopia, and Radio Voice of the Gospel, both from the early to mid-1970s. Thanks, Colin. -- And under "Specilaized Resources/Wavescan," Adrian Peterson has sent us two new stories: "The New China Bridge and the Radio Scene on the Islands of Macau" (Wavescan N512, December 16, 2018), and "Ancient DX Report: 1916" (Wavescan N512, December 16, 2018).





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 2, 2018 -- For real DX from Asia and the Pacific, Indonesia has long been ground zero. Home to numerous local and regional stations, many operating with low power, Indonesian shortwave broadcasters have generally welcomed reception reports, and have been good QSLers. Alas, there are just a few Indonesian SWBCers still on the air, and, as a result, Indonesia DX is now largely a matter of history. But you can relive the past by way of our new page under "Specialized Resources," "DXing Indonesia." In addition to several historical publications on the many aspects of DXing this exotic land, we have posted over 100 Indonesian QSLs that are sure to please the eye. If you have Indo QSLs that will add more depth to this collection, we would be happy to add them.

< www.ontheshortwaves.com > Update, December 9, 2018 -- Under "DX History/SWLing & DXing" we have posted another group of old timey SWL cards that have caught our eye. These are from U.S. SWLs. SWL cards often displayed the insignia of a club of which the SWL was a member or officer, with some SWLs going to great lengths to catalog their memberships or their DX accomplishments. We have included the backs of the cards if they contain useful information. (1) Most cards were designed to report ham contacts, but Dave Thomas's card was used to report broadcast stations, hence a bit of room for song titles and other program details. Note the mention of WUMS, Dave's famed "pirate" station. More on that here < <http://www.ontheshortwaves.com/WUMS.html> > (2) Kenneth Miller's card shows the logo of the Globe Circlers DX Club (GCDXC), an energetic club in its day. (3) This generic card apparently was produced for use by SWLs (and maybe hams) in southern California. (4) The Short Wave League, whose logo is on Harold Walchli's card, was run by Short Wave Craft magazine. (5) & (6) The W8H14 and W4H247 "calls" on these cards were issued by the Radio Signal Survey League (RSSL), an All-Wave Radio magazine project. (7) Aime GrosLouis was also a Short Wave League member. (8) Jim Howard was a well-known figure in the American Shortwave Listeners Club (and saved it from oblivion in 1962, when he became Executive Editor). (9) Fred Satterthwaite of Toledo, Ohio used the traditional "W8-SWL" designation, meaning an SWL located in the W8 call district. (10) It looks like "Red" Herz of Chicago was the Short Wave Editor for the GCDXC. (11) Lee Meade Williams's card leaves no doubt of his main hobby connection--the RSSL again. He was W5J28. (12) Eric Butcher of Cokeville, Wyoming was definitely a joiner. "O.L.P.S.W." (Official Listening Post-Short Wave) was a designator used by Radio News to recognize regular contributors to its shortwave column. Some other groups had similar designations. (13) Art Johnson also belonged to many clubs, and was an officer in the Universal DX Club, which was active in the 1930s (and not to be confused with the better-known Universal Radio DX Club). (14) As a member of the Quixote Radio Club, Mert Meade enjoyed an excellent bulletin, called the Short Wave Reporter. One of the QRC's missions was to facilitate QSL responses from recalcitrant stations. (15) The New England Radio Club offered these

pre-posted, two-part cards for reporting to (mainly) broadcast band stations. You reported on one part of the card, and the station used the other as a prepared card QSL. (16) Nate Rosen's name was familiar to NNRCers. This card was sent to a ham in Portugal. -- We have posted two additional Irian Jaya QSLs on our new "DXing Indonesia" page (under "Specialized Resources"). They are R. Suara Kasih Agung, Jayapura, 1993 (in Group 4); and RRI Wamena, 1988 (in Group 6). Thanks to John Wilkins, Colorado, for these.

< www.ontheshortwaves.com > Update, December 16, 2018 -- This week, under "DX History/SWLing & DXing," we present more SWL cards, this time from foreign countries. They are: (1) This very nice design is from the South Dunedin Branch of the New Zealand DX Radio Association, which was formed in 1933 and managed to continue in one form or another until 2006. (2) Swedish listener Mariana Elmquist had a very colorful card. (3) The card from Cuban listener Jose A. Garcia dates from the 1940s and reflects several affiliations: the RSSL, the Short Wave League, Radio Club de Cuba, and Britain's International Broadcasting Co. (IBC), which transmitted commercially sponsored programs over several European broadcast band and shortwave stations. (4) Frank Lamsley's 1942 "London" card is interesting, and reflects the wartime situation. (5) Harold LaPierre of Halifax, Nova Scotia, used this card featuring the IDXA logo. (6) There are a number of seeming club "identifiers," and nice graphics, on A. McJennett's New Zealand DX Club "ZLQSL" card. (7) There can't be much that a club with the name "All-Wave All-World DX Club" didn't cover. Aussie O. G. Washfold was AW257DX. (8) The card with the Radiola receiver on the front was most likely a promotional item distributed by the company. This Swedish listener used it to report reception of VOA-Munich in 1947, and it looks like the card had been on quite a journey. (9) The members' card from the Scandinavian DX-Club is very nicely designed, and covers all the bases. (10) That's a great graphic on the 1947 card from German listener Albrecht Heinrichs. The identifier DE6777 was probably assigned by the amateur radio authority in the British zone. (11) The card of Argentine listener Gabriel Di Nicola was intended to report amateur signals. (12) It looks like this elaborate SWL-card was sent by a listener in Portugal to a fellow SWL in Australia in 1946, maybe as a swap. The melody of the Portuguese national anthem, "A Portuguesa," shown on the front, was well known to DXers of African signals in the days of the Portuguese colonies.

Under "Specialized Resources," we have added ten new QSLs on our "DXing Indonesia" page: Singaraja (Group 2), Sampang, Semarang, Sumedang, and Sumenep (all Group 11), Tual (Group 18), Mataram (Group 19), Tolitoli (Group 23), Belitung (Group 24), and Simalungun (Group 27). Many thanks to Ed Kusalik of Alberta for these.

Also under "Specialized Resources/Wavescan," Adrian Peterson has brought his Wavescan entries up to date. We have added seven: (1) "BBC Rampisham Property in England for Sale" (Wavescan N506, November 4, 2018); (2) "The Koala Bear and the Great Australian Drought [2MO Gunnedah]" (Wavescan N506, November 4, 2018); (3) "On Shortwave from the Middle of the Continental United States [KDPM, KFKX]" (Wavescan N507, November 11, 2018); (4) "The Shortwave Scene in Canberra, 'The Kangaroo Capital in Australia'" (Wavescan N508, November 18, 2018); (5) "The Radio Story in the Smallest Territory in Mainland India [Mahe]" (Wavescan N509, November 25, 2018); (6) "Wandering the Caribbean with Deutsche Welle" (Wavescan N510, December 2, 2018); and (7) "Aircraft Emergency Landings at Night: The Aeroplane Jelly Song" (Wavescan N511, December 9, 2018).

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