



New Zealand DX Times

Monthly Journal of the
New Zealand Radio DX League (est 1948)
October 2018 Volume 71 No. 1

<http://www.radiodx.com>





Welcome to the October edition of the DX Times.

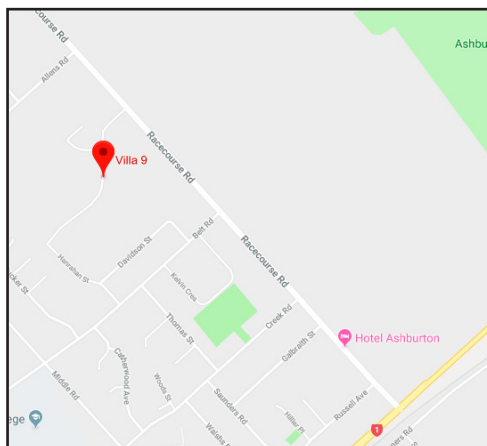
It is with great sadness that we learned recently of the passing of **Des Davey**, formerly of Te Kuiti and latterly of the Beattie Home in Otorohonga. Des was a regular contributor to the DX Times and quite a character. Our condolences go to his family.

Welcome back to the club to renewed member **Bob Logan** from Whangarei. It is great to have you back.

Annual General Meeting - a reminder to all members that the New Zealand Radio DX League's Annual General Meeting will take place on **SUNDAY 14TH OCTOBER 2018** at Villa 9, 25 Charlesworth Drive (Lochlea Lifestyle Resort), Allenton, Ashburton commencing at **2.00pm**.

This year because the meeting is to be held in Arthur's villa, members attending will have to park in the Lodge car park and make a short walk around to the villa. Afternoon tea will be served after the meeting and it would be helpful for catering purposes to know who is likely to attend, e-mail Arthur abd.kakanui@gmail.com or phone 03 9288845.

Should you wish to **attend the meeting via Skype**, please see the Adcom column. National Treasurer, **Bryan Clark**, has proposed a couple of remits regarding the annual subscription. These remits are to be found on Page 2. They will be voted on at the AGM.



Deadline for next issue is Wed 31st October 2018. P.O. Box 178, Mangawhai 0540

**CLOSING DATES FOR THE NEXT
3 MONTHS 2018/2019**

November Wednesday, 31st October

December Wednesday, 28th November

January Wednesday, 26th December

**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.

REMIT to 2018 AGM

Proposal 1:

The 2019 Annual Subscription with Electronic magazine delivered by email to be reduced to NZ\$10 for New Zealand members.

For overseas subscribers, the e-sub to be reduced to US\$10, AU\$10 or 10 Euros.

Proposal 2:

The subscription rates for existing members who receive the hard copy (paper) magazine to be reduced as follows:

NZ Members: NZ\$35, reduced to NZ\$30 if paid by 31 December 2018.

Australian Members: NZ\$60, reduced to NZ\$55 if paid by 31 December 2018.

Rationale:

The proposed reduction in subscription rates is designed to reduce the level of accumulated funds held by the club which are currently equal to more than \$100 per member. While the Administration Committee are committed to the club continuing into the foreseeable future, the reality is that this is not indefinite – as an incorporated society, any funds remaining when the club disbands must be disbursed to a 'like organisation' – so it is preferred that we reduce our reserves to a lower level.

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

They can be found at

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

CONTENTS

Mailbag with Theo Donnelly	4	TV/ FM Report with Adam Claydon	25
Bandwatch Under 9 with Ian Wells	6	Utilities with Arthur de Maine	33
Bandwatch Over 9 with Kelvin Brayshaw	8	Branch News	35
Adcom with Arthur De Maine	9	OTHER	
English in Time Order with Yuri Muzyka	10	The X-Band List by Tony King	24
Shortwave Report with John Durham	11	The FM Season is Nigh by Bryan Clark	27
Broadcast News with Bryan Clark	15	On the Shortwaves by Jerry Berg	34

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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An Electronic magazine is available in Adobe PDF Format NZ\$20 for both New Zealand or International members. This is discounted to \$15 if paid before the end of December.

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

Contact Treasurer for more details.

For localmembers 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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Non Member and Commercial rates on request

MAILBAG

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Some sad news to open this month as in mid-September, Chief Ed. Stu received word from the Beattie Home in Ōtorohanga that **Des Davey** had passed away. Till a few years ago, Des was a regular contributor to the Bandwatch columns “from the bush in View Road, Te Kuiti” and don’t you forget, that’s in the northern King Country! The ‘Waikato Times’ notice said he died in Rotorua. He indirectly plonked ‘Mailbag’ in my lap, but in the nicest way. Previous editor Mike Butler had asked for help with hand-written notes. Des’ curiosity about portable receivers and chasing QSL’s even five years ago was amazing. As David Ricquish posted on <dxdialog>, “RIP Des.”

Kevin Bradley, Stratford opens the month’s newsy bits with appreciation of on-line SDR’s. “I have corresponded with you before quite a few years ago. However this is my first contribution to Mailbag. I’ve been a member for about 45 years. I started DXing when I was 12 in 1970 and regularly DXed till my DR49 died about 1992. I continued with my DR28 till electrical noise made it impossible to hear anything other than locals this was about 2000. DX has been on hold and my second hobby ‘astronomy’ has been my pastime since then. I’ve had a computer since 1985 and wrote astronomical observation programmes for my Spectrum and Amiga machines. One was absolutely huge with a database of 7000 stars, comets, and minor planets. Now I have ultra-fast broadband and a new laptop, and my mate has finally configured my internet connection for optimum performance and I can connect to SDRs and the world is my oyster. Peter Mott’s SDR is awesome and the results of my first foray on it should be in Bryan Clark’s section. However I have always wondered what it would be like to DX the AM band in the States with the band so overcrowded. Last weekend, I had a field day DXing out of Washington, DC in the evening local time but 11.30am till 5pm NZT. I logged and identified something on just about every frequency except the graveyard channels. Yanks, Canadians, and Cubans galore. Fantastic. SDR’s have given my favourite hobby back to me. I am so grateful to Peter and the other SDR operators worldwide for their generosity. Roll on summer when I can hopefully DX North America seriously for the first time since my DXpedition days at Te Araroa in 1982.” *(Ah, the bug has hit. Y’know, AM DX isn’t limited to really far-away places. The North American spectrum might seem crowded but differing locations offer chances for variable reception. It’s the ‘digging’ that works. PS: Bryan still wants to hear from you.)*

Cliff Couch, Paraparaumu dropped a few lines to National Secretary, Steven Greenyer, several weeks back about changes in his life, while also mentioning he was about to celebrate the start to his 94th year. “In June I transferred across from my apartment to full-time care in our hospital, involving a considerable change in life style. Early this year, my Sangean receiver packed up and was deemed beyond repair by the local Coastal Electronics people. It all started in 1992 when I heard one of Arthur Cushen’s DX sessions on the local radio. While I’ve never really caught up on the mysteries of radio theory, I have gained much pleasure from chasing the elusive ‘catches’ on the SW band and experimenting with a variety

of different antenna set-ups. At the start I was indebted to Arthur for his help in getting me going in DXing and over the years since I have valued the friendship and practical guidance extended to me by a number of League members. Highlights of my DX years have been the two DXpeditions I attended at Herbert [Camp Iona, near Ōamaru. TD]. My best wishes to AdCom as it fathoms the League's future and my greetings to all league members." *(Belated Happy Birthday for late September, and sorry to hear of the receiver loss, Cliff. We'll have to make sure you're kept in the loop now we know you've moved. That's a threat!)*

John Durham, Tauranga is happy on two fronts this month. "Hi Theo, it's been a good month QSL-wise with three back: Radio Decade via Rhodorf 6070 kHz; Netherlands, FRS 6275 kHz, 350 watts; and Greece, Zeppelin Radio 7725.5 kHz, 110 watts. Just one logging this month Zeppelin Radio with a very friendly reply back from the operator. Good to experience a bit of warmer weather at last." *(You search out some challenging stuff. And glad to know the threat of frost on the kiwifruit vines has dropped off. That means I can still expect to pay two for a loonie once the export crop reaches here next year.)*

Rob Shepherd from Toowoomba, Queensland reports his 'baby' has been delivered inter-state in fine shape. "Not much to report this time as I've had limited listening time. After considerable time my former Marconi B28 (CR100) which I sold to a Perth (OZ) DXer was finally transported without damage to the delighted buyer. No QSLs this month, but a follow-up report was sent to Marconi Radio International 6970 kHz USB for their NZRDXL Anniversary broadcast of 9 May this year." *(Hey! I'd love to see that receiver delivered to any other Perth. Apparently there are 17, including one in Tassie, two in Canada, and Scotland as presumably the original.)*

Bryan Clark, Mangawhai has turned on the equinox effect this month. "My DX highlight for September was getting audio from Algeria via long-path on 1422 medium wave in mid-September. Reception of MW stations from Europe and North Africa in our early evening is a definite hobby highlight for me, topped by our East Cape reception of Saudi Arabia 1521 around 3.30pm back in the 1970s. Sorry to see that Radio Globo has closed down on 1220 as they were one of our easiest-to-hear Brazilians - if 2 or 3 receptions a year can count as easy." *(One can only guess that Globo is now so networked that FM penetrates their total market, and not forgetting the power bill for 150 kW. On the other hand, as I think they were the only Brazilian on 1220, local DX types must be rejoicing?)*

Late entry from the **Chief Editor in Mangawhai** (thought I had sent this!). Whilst there was not a lot to hear on the south east EWE, when I turned it around to the north east, a change of fortune followed. Yanks, Hawaiians, Alaskans and Mexicans have been heard. I have noticed shortwave is universally awful much of the time, with tons of noise.

Whilst I haven't sent a report of any station yet, I have sent trail items to Bryan and these appear elsewhere in this edition of the magazine.

I have received a verie from AIR via Aligarh on 9380. Something is better than nothing!

We're at The End. It's good to hear from Kevin in Taranaki and Cliff on the Kāpiti Coast. The November issue should rise out of the bonfire before the fifth so aim your fireworks at all of us editors! It's not rocket science.

73, Theo

BANDWATCH UNDER 9MHz

Editor
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Winter's now officially over and Spring has arrived (despite the recent wintry blasts). Daylight Savings will have started when you are reading this so that makes it even more real. Loads of great listening in the DX Times as usual this month, but we would like more members to share details of their listening. 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
3320	1500	NORTH KOREA KCBS (tent) weak, non-stop music until tuned out after 1000. Brief speech in possible Asian lang & time pips at 1000, then more music. Hrd clearer on 3315, likely a spur. Also noted better at 1500 26/9 BH**
3325	0830	PAPUA NEW GUINEA, NBC R Bougainville, Pidgin adverts and hi-life music. 3/9 RS**
3325	1845	INDONESIA, Vol, Palangkaraya. Good level with foreign service in GG. Station Id 'Voice of Indonesia' and frequencies given at 1900 and then into English news. 3/9 RS**
3945	0905	JAPAN R Nikkei 2, Tokyo, poor/fair JJ pops // 6115 good 17/9 BH**
4840	0825	USA WWCN Nashville fair in EE religious talk 10/9 BC
4970	1415	INDIA AIR Shilong (tent) fair w/EE annnments and music 14/9 BH**
5025	0650	CUBA R Rebelde fair in SS with local music, phone-in requests 12/9 BC
5860	1855	KUWAIT R Farda relay in Persian, music, then news 07/9 BC
5875	1905	THAILAND VOA via Udon fair in Korean 28/8 BC
5900	1825	BULGARIA R Dardasha7 via Kostinbrod fair in Arabic 07/9 BC
5910	1635	ROMANIA RRI poor in Macedonian 20/8 BDW
5910	1702	ROMANIA RRI good in Ukrainian 21/8 BDW
5910	1930	ROMANIA RRI fair in Serbian 01/9 BDW
5920	0505	GERMANY HCJB Weenermoor (1.5kw) poor / improving signal in GG w/ hymns past 0525 9/9. Notched spurious signals on 5921/4 & 5918.5 to get readable signal. BCM
5930	1855	IRAN IRIB fair in Albanian 04/9 BC
5950	1910	ETHIOPIA Voice of the Tigray Revolution fair in Afar, local songs 21/9 BC
5985	0455	USA WRMI Okeechobee fair with EE DX prgm 10/9 BC
6000	1915	BULGARIA Bible Voice Broadcasting (tent) in EE rlg – new freq? 22/9 BC
6000	1930	RUSSIA, Adygeyan Radio via Krasnodar. Fair level till 2000 UTC sign-off on Sundays. 9/9 RS
6000	1930	BRAZIL, (Tentative), Radio Guiaba, with PP announcements and typical Brazilian accordion music, well under Adygeyan Radio (Russia) also on 6000 kHz. 9/9 RS**
6005	0545	UNITED KINGDOM BBC via Woofferton good in EE, talk about London 09/9 BC
6035	0516	ASCENSION ISLAND VOA Hausa service poor to fair till abrupt close at

0529, // 4960 Sao Tome poor, // 11750 Santa Maria di Galeria vgd 9/9. BCM
6050 0445 FRANCE R Algerienne via Issoudun fair in Arabic to 0500 close 10/9 BC
6060 0415 CUBA R Habana good in SS 11/9 BC
6070 0630 CANADA, CFRX, at fair to poor level with EE talks program. 20/9 RS**
6080 1850 BOTSWANA VOA fair in EE talk on Mexican border 04/9 BC
6115 0335 GERMANY AWR good in French after Int/sig & ID in EE, - 16/9 KB
6145 1950 UNITED KINGDOM KBS Workd Radio via Woofferton fair in FF 27/8 BC
6155 0435 GERMANY AWR via Nauen ID, then Voice of Hope in French 10/9 BC
6155 0440 GERMANY AWR very good in FF 25/9 KB
6180 0400 ROMANIA RRI good in Romanian 17/8 BDW
7255 1933 CHINA CRI strong in TT w/Chinese pop songs, // 9655 very good 9/9. BCM
7260 0429 VATICAN, VOA.Fair/Good in Somali, several IDs & talk re UK football – 16/9
KB
7330 0405 ROMANIA RRI good in Romanian 17/8 BDW
7360 2100 VATICAN, Vatican Radio. PP programming at good level and with interval
signal at 2130 3/9 RS**
7420 1703 CHINA CRI good in English 30/8 BDW
7435 0434 USA R Marti via Greenville fair in SS, target Cuba 08/9 BC
7570 0555 USA The Overcomer via Okeechobee EE religious 08/9 BC
7726 1927 GREECE Zeppelin Radio (Pirate) poor w/music on home trap dipole, & fair
via Northland SDR 16/08 JD & JD**
7730 0405 USA WRMI good in EE, talk about Labour Day 02/9 BC

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.

Contributors

BC	Brian Carr	Christchurch	Kenwood R5000, EWE antenna, 120' ground wire
BCM	Bryan Clark	Mangawhai	WinRadio G33DDC Excalibur Pro & AOR7030+ with EWEs to North, Central & South America
BDW	Brian Webb	Upper Hutt	DE-1103 & AR-1733 with whips
BH**	Barry Hartley	Auckland	** Using the League's Northland SDR
JD	John Durham	Tauranga	PlayRSP2pro with Eavesdropper Dipole
JD**	John Durham	Tauranga	** Using the League's Northland SDR
KB	Kelvin Brayshaw	Levin	2 x Tecsun PL660 with whips linked
RS**	Rob Shepherd	Toowoomba, QLD	Using the League's Northland SDR
RS	Rob Shepherd	Toowoomba, QLD	

Contributions to this column may be sent to nzrdxlunder9@gmail.com or direct to the editor, Ian Wells, at iwellsnz@gmail.com or via snail mail to P O Box 178, Mangawhai 0504.

BANDWATCH OVER 9MHZ



Editor

Kelvin Brayshaw

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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
9265	1125	USA, WINB. Here and not on 9625 as reported last month due to a typo. Glenn Hauser's World of Radio good 1250 15/9 Also heard at 2040 17/9 with 2 "Heckle and Jeckle" type gospel hucksters. Good. BH **
9390	1240	THAILAND, R.Thailand. Commercials in English followed by Global News. Excellent 15/9 BH **
9400	1720	BULGARIA, 'Overcomer'. Good in English – 31/8 BDW
9420	0630	GREECE, Greek Radio, Alvis with Greek talks and fine local mx. 23/9 RS**
9620	0840	TURKEY, VOT (EMR). ID, in English, world nx – 3/9 BC
9630a	0610	BRAZIL Radio Aparecida very strong w/ "Amazing Grace" & chat in PP // 5035 weak 10/9. Freq measured at 9630.536. Other 31m Brazilians at this time hrd on 9564.94, 9665 fair, 9725.323 fair and 9819.132 fair. BCM
9630	0630	BRAZIL, Radio Aparecida. Good level with PP vocals and numerous mentions of Brazil. 10/9 RS**
9645	0620	VATICAN, Vatican Radio with Ukrainian liturgy (Sunday only) at very good level. QRM from co-channel CNR1 China underneath. 2/9 RS**
9690	2017	NIGERIA Voice of Nigeria in presumed Hausa w/news reports, mentions of Africa Cup and Nigeria. Closed abruptly 2030 7/9. On 8/9 at 1958 hrd jungle drums tuning signal but signal level poor to fair. BCM
9690	0630	NIGERIA, Voice of Nigeria Ikorudu in FF to West Africa. Standard interval signal at 0730 9/9 RS**
9700	0535	ROMANIA, RRI (GAL). World nx in English + government – 13/9 BC
9720	1522	CHINA, CRI. Poor in English // 5955 Fair – 17/8 BDW
9725	0630	BRAZIL, Radio Evangelizer, Curitiba with easy listening EE and PP songs. Many mentions of Brazil Catolica. 2/9. RS**
9910	1305	ARMENIA, TWR. IS until opening in Maithili at 1315 BH 15/9 **
9965	1310	PALAU, KHBN. Gospel program in English. 14/9 BH **
11695	1030	SINGAPORE, BBC World Service. In English . Excellent 15/9 BH **
11790	1900	GERMANY, AWR (NAU). Good in Wolof – 21/8 BDW
13680	2129	JAPAN, NHK. Good in Japanese talk, mx – 1/9 KB
13695	0220	INDIA, AIR. Very good in vern // 15030 Fair – 10/9 KB
13720	0413	JAPAN, NHK. A few fades to start but mostly Fair, off 0444 – 10/9 KB
13730	0030	THAILAND R.Ashna. Good in Pashto // 15090 Fair/echo – 16/9 KB
13740	1935	FRANCE, RFI. Very good in French; om/om discuss; off suddenly 1955 – 10/9 KB
13760	0000	THAILAND, VOA. Good in Tibetan after EE s/on – 15/9 KB
13760	2138	N.KOREA, VOK. Good in English talk, mx – 1/9 KB

13790 0310 N.MARIANAS, RFA. Fair in Chinese // 15665 Good - 2/9 KB
 13800 0922 CHINA, CRI. Good in English re Asian games, Aretha Franklin – 1/9 KB
 13810 0000 THAILAND, VOA. Mostly good in Tibetan after in EE s/on – 16/9 KB
 13840 0006 NEW ZEALAND, RNZI Fair but noisy carrying National Radio. Not a great signal 22/9 SMF
 13840 0040 NEW ZEALAND, RNZI. Fair in English nx – 30/8 KB
 15030 0240 INDIA, AIR (BGL). Play in kannada + songs – 16/9 BC
 15165 1630 AUSTRIA, AWR. Excellent in Urdu – 21/8 BDW
 15195 0315 JAPAN, R.Japan, (YAM). Fair in Japanese + songs – 1/9 BC
 15320 2359 PHILIPPINES, VOA opening in CC with Yankee Doodle. Later talk in EE dubbed over in CC. Fair but noisy.//15565 ex Thailand no better 21/9 SMF
 15325 0240 JAPAN, R.Japan, (YAM). In Japanese -10/9 BC
 15410 0310 SRI LANKA, AWR. Good in Oromo; close 0328 – 15/9 BC
 17725 0413 CHINA, CRI. Excellent in English – 3/9 BDW

Contributors

BC	Brian Carr	Christchurch	R-5000, EWE, 120' ground wire
BCM	Bryan Clark	Mangawhai	G3DDC Excalibur Pro & AOR7030+ with EWE directional antennas to North, Central & South America
BDW	Brian Webb	Upper Hutt	DE-1103 & AR-1733 with whips.
BH**	Barry Hartley	Auckland	NRDXL SDR, Russell, Bay of Islands
KB	Kel Brayshaw	Levin	2 x PL-660s, Whips linked.
RS**	Rob Shepherd	Toowoomba, QLD	Using the League's Northland SDR
SMF	Stu Forsyth	Mangawhai	WinRadio G3DDC connected to a 5m EWE

Your contributions much appreciated

73

K. Brayshaw

ADCOM

Editor

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ANNUAL GENERAL MEETING - The League's Annual General Meeting will be on **SUNDAY 14TH OCTOBER 2018** at Villa 9, 25 Charlesworth Drive (Lochlea Lifestyle Resort), Allenton, Ashburton commencing at **2.00pm**. This year because the meeting is to be held in our villa, members attending will have to park in the Lodge car park and make a short walk around to the villa. Afternoon tea will be served after the meeting and it would be helpful for catering purposes to know who is likely to attend, e-mail Arthur abd.kakanui@gmail.com or phone 03 9288845.

As mentioned on the front page, attendance by Skype is available. Should you wish to avail yourself of the Skype link, please let Arthur know as soon as possible. There are a limited number of places available and these will be allocated on a first come first served basis.

ENGLISH IN TIME ORDER

Editor

Yuri (George) Muzyka
Auckland

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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
0600	13840f	RNZI	NZ	22-Sep	SMF
0400	13840f	RNZI	NZ	30-Aug	KB
0405	7730g	WRMI	USA	2-Sep	BC
0413	17725e	CRI	CHINA	3-Sep	BDW
0455	5985f	WRMI	USA	10-Sep	BC
0535	9700	RRI	ROMANIA	13-Sep	BC
0545	6005g	BBC	UK	9-Sep	BC
0555	7570	The Overcomer	USA	8-Sep	BC
0825	4840f	WWCR	USA	10-Sep	BC
0922	13800g	CRI	CHINA	1-Sep	KB
1030	11695e	BBC World Service	UK	15-Sep	BH
1125	9265g	WINB	USA	15-Sep	BH
1240	9390e	Radio Thailand	THAILAND	15-Sep	BH
1310	9965	KHBN	PALAU	14-Sep	BH
1415	4970f	AIR	INDIA	14-Sep	BH
1522	5955f:9720p	CRI	CHINA	17-Aug	BDW
1703	7420g	CRI	CHINA	30-Aug	BDW
1720	9400g	Overcomer	USA	31-Aug	BDW
1850	6080f	VOA	USA	4-Sep	BC
1915	6000	Bible Voice Broadcasting	CANADA	22-Sep	BC
2040	9265g	WINB	USA	17-Sep	BH
2138	13760g	VOK	N.KOREA	1-Sep	KB



SHORTWAVE REPORT

Editor

John Durham
Tauranga

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nzrdxshortwave@gmail.com



ARMENIA

Bible Voice Broadcasting via MBR Yerevan, Reception Sept.22 1800-1830 on 6130 ERV 100 kW / 330 deg to EaEu English Sat, new addit, fair: (Via swldxbulgaria.blogspot.com 2018/09)

ASCENSION ISLAND

Radio Ndarason International via BaBcoCk Sept.11:
0600-0700 on 7415 ASC 250 kW / 055 deg to WeAf Kanuri, very weak
(Via swldxbulgaria.blogspot.com/2018/09)

FRANCE

TDA Télédiffusion d'Algérie via TDF Issoudun. Reception on Sept.17
from 0504 on 7295 ISS 500 kW / 194 deg to NWAf French news bulletin, weak/fair
from 0504 on 9535 ISS 500 kW / 162 deg to CEAf Arabic Holy Quran px, very good
from 0600 on 9620 ISS 500 kW / 194 deg to NWAf Arabic Holy Quran px, very good
(Via swldxbulgaria.blogspot.com/2018/09)

Radio France international. Reception on Sept.21: 0600-0700 on 11830 ISS 500 kW / 170 deg to WCAf English, Good signal. Via (swldxbulgaria.blogspot.com/2018/09)

GERMANY

Additional broadcast of New Shortwave Radio for Europe from Sept.18:
1000-1300 on 3975 WIS 001 kW / non-dir to NWEu English Daily eff. from Sept.18
1600-2200 on 3975 WIS 001 kW / non-dir to NWEu English Daily as scheduled A18
1600-2200 on 6160 WIS 001 kW / non-dir to NWEu English Daily as scheduled A18
(Via swldxbulgaria.blogspot.com/2018/09)

Pan American Broadcasting via MBR Nauen. Reception on Sept.22 1930-2000 on 9515 NAU 250 kW / 155 deg to NoAf English Sat, new addit, strong. (swldxbulgaria.blogspot.com/2018/09)

HCJB Germany via Weenermoor, Reception on Sept.22: from 0608 on 5920 WNM 1.5 kW / 145 deg to SEEu German, fair (Via swldxbulgaria.blogspot.com/2018/09)

GUAM

KTWR Trans World Radio Asia in English, Reception on Sept.22
1230-1300 on 12160 TWR 100 kW / 290 deg to SoAs English Sat, good

1317-1346 on 7510 TWR 100 kW / 320 deg to EaAs English Sat,Fair
(Via swldxbulgaria.blogspot.com/2018/09)

MEXICO

Radio Educación, Ciudad de México ,6185, 0457-0514*, 15-09, music, at 0500 anthem, id. "50 años acompañándoles, 10000 watts de potencia, Radio Educación", more music. Very weak. (Via Méndez HCDX)

PALAU

Good signal of WHRI T8WH Angel 5 & WHRI T8WH Angel 4, Sept.15
1200-1430 on 9965 HBN 100 kW / 345 deg to NEAs English Daily Angel 5
1430-1600 on 9930 HBN 100 kW / 270 deg to SEAs English Sa/Su Angel 4
(Via swldxbulgaria.blogspot.com/2018/09)

SOUTH AFRICA

Adventist World Radio AWR via Meyerton on Sept.13 1730-1800 on 9600 MEY 250 kW / 019 deg to CEAf Masai, good signal (Via swldxbulgaria.blogspot.com/2018/09)

SRI LANKA

Adventist World Radio via Trincomalle, Sept.13 1600-1630 on 9580 TRM 125 kW / 345 deg to SoAs English, good: (Via swldxbulgaria.blogspot.com/2018/09)

TAJIKISTAN

National Unity Radio via Dushanbe, Sept.20 1200-1500 on 9885 DB 100 kW / 071 deg to NEAs Korean,Fair signal.. (Via swldxbulgaria.blogspot.com/2018/09)

Living Water Ministry Broadcasting via Dushanbe, Sept.20: 1500-1600 on 9470 DB 100 kW / 071 deg to NEAs Korean Tue-Thu, fair signal. (Via swldxbulgaria.blogspot.com/2018/09)

Adventist World Radio via Dushanbe, Sept.22: 1330-1400 on 11825 DB 100 kW / 118 deg to SEAs Thai, weak/fair. (Via swldxbulgaria.blogspot.com/2018/09)

USA

World Harvest Radio Int Angel 2 in English and French on Sept.21: Good signals
0430-0500 on 9825 HRI 250 kW / 047 deg to WeEu English Fri-various religious programs
0500-0515 on 9825 HRI 250 kW / 047 deg to WeEu French Fri - La Voix Des Eaux Vivantes
0515-0600 on 9825 HRI 250 kW / 047 deg to WeEu English Fri-various religious programs
(Via swldxbulgaria.blogspot.com/2018/09)

STATION NEWS

BBC unveils new World Service theme tune

Jingle featuring the famous pips and BBC Concert Orchestra will be played on the hour

For 70 years, far-flung listeners knew they had found the BBC on their radio dial when they heard the jaunty notes of the Irish jig Lillibulero. Its brassy, old-fashioned sound spoke of men in dinner jackets and vintage radio microphones, and there was a minor public outcry when it was formally dropped more than a decade ago.

Since then the World Service, which has an audience of 79 million, has used a musical motif which, according to controller Mary Hockaday “changed every now and then in rather an ad hoc way”.

But from tomorrow morning, the English-language station will have a new jingle, letting listeners across the world know unquestionably that London is calling. The signature tune is a nod to the station’s long traditions, with even a beat or two of the BBC’s famous pips to send a message about values in an age of “fake news”.

“Musical identity is important to a station, not just for hunting for it on the airwaves, but to give a sense of what the station is about,” said Hockaday. “The experience of listening live is still strong and our audience is growing, so I wanted it to say that serious and authoritative news is still at the heart of the World Service.”

The theme, to be played on the hour, every hour, was written by a team at London music production company Mcasso and has a digitally generated beat, but it also features the strings of the BBC Concert Orchestra.

“The opportunity of commissioning key identity music, as well as some programme themes with similar instrumentation, seemed important. We asked the composers to respect the history of the service, while coming up with a fresh and distinctive sound. It is pure genius that they picked up on the pips, reaching out to people through the ether. It is open-hearted and open-minded, which is exactly what it should be. I’m looking forward to hearing what listeners think.”

(Via Vanessa Thorpe Arts and Media Correspondent The Guardian. Sun 9 Sep 2018 last modified on Sun 9 Sep 2018)

NEXT FRS-HOLLAND BROADCAST

Most likely FRS will return on the SW airwaves late October/ early November. Of course we will inform you via e-mail (in case your mail is on our address list) & via our website [frsholland.nl]. That will be a day time broadcast; time schedule will depend on how conditions are. There’s a chance we will be starting transmissions in the afternoon instead of the usual 08:52 UTC/ 09:52 CEST sign on. So...check your mail and/or our website. Frequencies will be 7700 plus either a 48 mb channel or 9300 kHz/ 31 metres.

REPORTS

Reception reports sent by mail are consequently verified with our e-QSL. For snailmail we offer a high quality printed A5 size hard QSL copy- in full colour- which has a different (much better looking) back and is of course much more desirable compared with the e-QSL. Although we realize that an e-mail report is a quick and easy way in reporting, we feel that a ‘letter’ report to our mailbox (POB 2702) is a more ‘charming’ and personal way. For only 3 euro/ 3 US dollars we forward that desirable QSL along with a large A5 size color sticker!

If you are interested in our exciting, adventurous history...you can obtain a hard-copy of our specially produced ‘30 Years of FRS-Holland’ booklet (24 pages, in colour!). Send 5 euro/ 7

US dollars to FRSH, POBox 2702, 6049 BE Herten, the Netherlands. A very interesting read is guaranteed!!

All the best & 73s, Peter V. (on behalf of Jan, Paul, Dave, Roger, Bert, Bobby & Brian)

Radio Nepal back on short-wave

Victor Goonetilleke just wrote on the Union of Asian DXers Facebook page 13 September 2018:

Radio Nepal is back on short-wave after six years by adding 5005 kHz to augment its national transmission grid broadcasting on MW and FM. According to a station official, Radio Nepal resumed short wave broadcasts from 02.00 – 5.00 p m Nepali time using a 10 kw transmitter at Khumaltar, Lalitpur in Kathmandu .

The same source said the station is applying very low power. By all accounts, 5005 kHz is a difficult Dx catch for listeners outside of Nepal. Nepal is 5 hours and 45 minutes ahead of UTC. [Sarath Weerakoon, 11 Sep 2018]

Picking up on this both Sarath and I (GVG) started looking for it and here in Sri Lanka on my Perseus SDR there is a faint line and further checking with there is a faint line and further checking with the IBB/VOA Run Perseus SDR in Delhi, there is even a stronger line which left at 1120 UTC more or less confirming. Even though the station is running its old 10kW power cant be more than a 1 kw or so. But the greater news is that Nepal is now available on Short Wave for DXers and it took UADX to tell the DX community. Sarath thanks again for your Investigative DX Journalism. This is what UADX is all about.

(Our thanks to Mike Terry for spotting this item Via Southgate Radio Amateur News)

Wantok Radio Light. PAPUA NEW GUINEA

According with an email received today from Wantok Radio Light, they will be on air again on October 6: "We have been off for a while but will resume our shortwave broadcast on October 6, 2018.

Please tune in after October 6 to pick up Wantok Radio light on 7325Khz. We would appreciate your confirmation on or after October 6, 2018.

Thank you and blessings to you and family. Billy Yasi, General Manager, Wantok Radio Light.

93.9FM in Port Moresby and parts of Central Province.

105.9FM rest of the country

7325 Khz on the Shortwave band.

Internet livestreaming: www.wantokradio.org"

Address:

Papua New Guinea Christian Broadcasting Network

P. O. Box 1273,

Port Moresby,

National Capital District,

Papua New Guinea.

Email: wantok@wantokradio.org

(Via Manuel Méndez. Lugo, Spain. HCDX)

BROADCAST NEWS

Editor

Bryan Clark
Mangawhai

email
nzrdxlbroadcast@gmail.com



GOODBYE GLOBO; ABC RELAY BBC FROM NZ

ALASKA

840 KABN is callsign allocated for new station at Kenai. (NRC)

1020 KVNT Eagle River – CP for U1 10kw day & night is on the air. (NRC)

ARGENTINA Radio Excelsior in Buenos Aires operates now on its new frequency of **1060** Khz, replacing 940 Khz. The station started its broadcasts on 730 Khz and then on 1160 Khz, until it was installed in 940 Khz. It transmits from its central studios located at Andrés Berasain Street 659 in the town of Monte Grande, part of Esteban Echeverría, province of Buenos Aires. Phones: (11) 4281-3740 and 4296-5988. E-mail: < amexcelsior@gmail.com > and website: < www.amexcelsior.com.ar >. The transmitting plant is located on General Martín Rodríguez 377 Street of the same city. The Standard Electric transmitter has a power of 1.5 kw and an antenna of 60 meters high. The station Director General is Raúl Oscar Prais. Also operates FM Malvinas on 91.5 Mhz. (Argentina en AM & FM via Facebook)

AUSTRALIA Scandinavian DXer Martti Karimies asked John Sandles of NSW regional operator Grant Broadcasters about their plan to move from AM to FM. He responded that most regional AM stations are set to convert to FM in the next few years. The state of Tasmania will be the first to go in early 2019, followed by New South Wales, then South Australia sometime in 2020. (DXing.info Facebook page)

Well-known Norwegian DXer Bjarne Mjelde recently heard 6PNN ABC Newsradio on **1152** from Bunbury West Australia. An audio file was sent off to the v/s who confirmed that it matched their off-air logger. He further explained that the BBC service they relay is specially provided by the BBC from New Zealand. It is often different to World Service and has different latency, so even when the programme content is the same as World Service, they are readily identifiable. (via DXing.info Facebook page)

BRAZIL Radio Globo 1220 Khz 150 Kw RJ, Radio CBN 860 Khz 100 Kw RJ, Radio CBN 780 Khz 50 Kw SP and Radio CBN 1150 Khz BH, turned off their transmitters on 3 September, a (big part of the) history of the Brazilian Radio has gone. (Neto Silva Brazil via Svenn Martinsen in DX-Listeners Club via Facebook) *[A sad day as Globo was one of the easiest Brazilians to hear in NZ – maybe 2 or 3 times a year that is! BC]*

CANADA This year I again received the list of Canadian AM radio stations to check for the NRC AM Radio Log. I did notice something rather quickly. That was that there were fewer stations yet again to update. There were only 232 lines of stations to proof read for changes. I looked back through the years and found this:

2011 - 329 stations, 2012 - 317, 2013 - 300, 2014 - 276, 2015 - 261, 2016 - 256, 2017 - 245, 2018 - 232 stations. This does not bode well for AM radio in Canada. (Shawn Axelrod via DXing.info Facebook Page) *[A 30% reduction in 7 years! BC]*

600 CHOF Vancouver BC granted CP to increase power from 10 to 50kw days, 10 to

- 20kw nights, and relocate transmitter. (Dan Sys IRCA)
- 750 CKJH Melfort SK ownership change from Fabmar Communications to the Jim Pattison Broadcast Group.
- 1340 CIVH Vanderhoof BC license surrendered after tower was accidentally destroyed by a snow plow in March. The repairs would have been too costly. The Country format from CIVH has now moved to CIRX-1 95.9 in Vanderhoof.
- 1490 CHTO-1 Mississauga ON Canadian Hellenic Radio has until 1 Sept 2019 to get this new 770 watt Greek language rebroadcaster of CHTO 1690 Toronto on the air. (all station items via Dan Sys IRCA)

GUAM KUSG Agaña **1350** went silent on 1 July 2017 and came back on the air on 29 June with 90 watts. (NRC)

HAWAII

- 850 KHLO Hilo went silent on 20 August due transmitter-tower connection problem. (NRC)
- 1130 KPHI Honolulu slogan is "Today's Filipino Mix 96.7." (NRC)

IRAN On 8 September, IRIB Radio Qom has been observed off frequency on 1467.372 kiloHertz causing a het with presumed Saudi Arabia on 1467.00. (Bruce Conti-NH via NRC)

KYRGYZSTAN Further to last month's column item, although TWR does not disclose the location of the proposed transmitter for the "Silk Road Project" (neither did they for the TWR PANI project for "security reasons"), it is likely that it will be at Krasnaya Rechka, near Bishkek (also the site of the TWR PANI transmitter on 1467 kHz), using the frequency of **1287** kHz vacated by Kyrgyz Radio (Tony Rogers, BDXC 9/18)

MALDIVE ISLANDS AM transmissions from the Voice of Maldives, **1449** kHz [10 kW] have been off the air. The station is currently in the process of relocating the antennas of its MW transmitter from the eastern edge of Male to Thilafushi, about 7 km from the Maldivian capital. 1449 kHz is expected to resume broadcasts from 15 September, once the antennas are installed at Thilafushi, an artificial island built on reclaimed coral reefs used by Male Municipal to dump garbage. The MW antennas of Voice of Maldives were operating at an open space in Henvėiru area, east of Male island, very close to the sea front.



The newly constructed 1.39 km long China - Maldives bridge across the sea, connecting Male and Hulumale acquiring a part of land mass near the antenna block in Henveiru for road access to connect to the bridge may have compelled Voice of Maldives to seek a new location in Thilafushi to fix the antennas. The coverage of Voice of Maldives is about 90% of the Maldives via MW on 1449 kHz; the remaining 10% is covered using small FM transmitters via a radio uplink/downlink from satellites. (Sarath Weerakoon, Union of Asian DXers, Sri Lanka, via wwdxc BC-DX TopNews Sept 7)

MÉXICO Here is an interesting offer from Mexican DXer Luis Alejandro Vallebuena, quoted in the British Medium Wave Circle: Dear Colleagues, Yesterday I visited the XEG station La ranchera de Monterrey, one of the most powerful stations in Mexico at **1050** Khz and I spoke with the engineer Galicia. This station was the last medium wave station that sent verification cards to the diexistas, a practice that they suspended in 2015. To which I proposed the engineer to become the QSL manager. So soon I will verify the reports of this station (and maybe some other) Both physical and electronic QSLs will be realised soon. Any help from you is welcome. For an e-QSL you can write to xegqsl@gmail.com For a printed QSL you can direct it to: Reception reports, Calle Patoni 104 Sur, Durango Dgo Cp 34000, Mexico. 1 IRC or 2 USD is required for postal fees! (via Henrik Klemetz in DXing.Info)

PERU Radio Campesina, Cajamarca has been noted “surfing” this morning at 0500 up to **1381.236** kHz. (Rocco Cotroneo, Italy via MW Offsets Yahoo Group)

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

- 570 WTNB Pinellas Park FL granted STA extension, U4 5kw days, 10kw nights, due Cuban QRM.
- 850 New Enola PA granted CP for new station, U2 6500/3400, at 40-18-08/76-57-07. Enola is across the Susquehenna River from Harrisburg, and WHYF-720 plans to diplex from this new station’s towers. (Also, WKGE-850 must move to 870 before the Enola station can broadcast; see CP grant below.)
- 880 KHAC Tse Bonito NM slogan changed to “Western Indian Network.”
- 910 KKSF Oakland CA granted STA, wants to test with D1 5000 at times from one of the KTRB-860 night towers over approximately one week; KTRB is not using its licensed night site anymore and is operating 24 hours from day site on STA/CP. (Granted Sept. 6 and expires Sept. 14.)
- 930 WFXJ Jacksonville FL – networks to Fox Sports Radio & CBS Sports.
- 1050 KJPG Frazier Park CA CP for D3 10kw (dropping night operation) is on air.
- 1130 KSDO San Diego CA applies to extend STA, U1 2.5kw day & night, drop wire at 32-43-51/117-04-59.
- 1150 KEIB Los Angeles CA CP for modified pattern granted and already on the air, still U4 50kw days, 44kw nights.
- 1170 KCBQ San Diego CA adds // K241CT-96.1. (FCC)
- 1190 WAMT Pine Castle-Sky Lake FL format to REL (ex-ETH); slogan to “Relevant Radio,” networks to Immaculate Heart Radio.
- 1200 WAXA Pine Island Center FL granted STA extension, U3 2200/2220 or U1 10000/2200.
- 1210 KPRZ San Marcos CA adds // K291CR-106.1. (FCC)
- 1270 KZTQ Sparks NV slogan is now Bob-FM.
- 1280 WNAM Neenah-Menasha WI granted STA, U3 5kw day & night, cannot switch day/night patterns.
- 1300 KROP Brawley CA has gone silent (again) Aug. 27, lightning strike.

- 1320 KSDT Hemet CA format to SS:Ranchera (ex-UC:CHR); slogan to "La Ranchera," adds // K296HB-107.1.
- 1370 KGEN Tulare CA new slogan is "Gordita La Grande."
- 1400 New Lemon Grove CA granted CP for new station, U1 500/500 at 32-51-04/116-57-51 day, 32-43-52/117-02-43 night; two locations unusual for a GY station! Day site is adjacent to the KSDO-1130 site. Lemon Grove is a suburb of San Diego.
- 1420 KSTN Stockton CA granted STA extension, parameters at variance or U1 1250/250.
- 1480 KYOS Merced CA applies to extend STA, U1 4300/250 from CP site.
- 1510 WLAC Nashville TN slogan to "Talk Radio 98.3," adds // W252CM-98.3.
- 1520 KOKC Oklahoma City OK granted STA extension, U1 10kw day & night, temporary tower at 35-20-01/97-30-18.
- 1540 KMPC Los Angeles CA granted STA, reduced power (using U4 10kw day & night from backup transmitter), main transmitter had a power supply failure.
- 1550 KXEX Fresno CA slogan to "Bendita Eucarista Radio."
- 1560 KGOW Bellaire TX granted STA extension, U3 15kw day & night from licensed night site.
- 1580 KQFN Tempe AZ – CP for U1 5000/95, duplexed with KXEG-1280 at 33-29-37/112-08-19, is on the air. (Note CP and application for LTC were both for U1 5000/95, but the license as issued specifies U1 5000/95. Not sure why.) [Remember when Tempe boomed in here with Radio Disney? BC]
- 1590 KVTR Victorville CA format now SS:MEX (ex-SS:Ranchera); slogan to "Que Buena."

USA (items from IRCA DX Monitor magazine)

- 620 KTAR Phoenix AZ adds ESPN Radio Network, new slogan: "ESPN 620 AM"
- 930 WFXJ Jacksonville FL has new slogan "930 The Game".
- 1090 WUVI Charlotte Amalie VI was silent, now variety, with slogan "The Voice Of the University – WUVI".
- 1430 KEZW Aurora CO has new slogan "EZ 1430".
- 1500 WKIZ Key West FL back on air, SS religion, slogan: "Almavision 1500 AM"
- 1520 KMPG Hollister CA noted off air mid-Sept. (Denis Gibson via Mike Sanburn)

X-BAND REPORT

PUERTO RICO WGIT Canovanas **1660** has been granted a Special Temporary Authority (STA) with reduced power post-Cyclone Maria. Currently U1 1kw day & night. (NRC)

USA X-Band loggings in National Radio Club's "DX News" magazine:

- 1630 WRDW Augusta GA w/ID at 2115 as "WRDW...ESPN Augusta." Good with KCJJ in the background. (Paul Snider- ON)
- 1640 KZLS OK Enid – Networks to USA/SRN/P/CMP/DR/RER. (Charles Reh)
- 1640 KZLS Enid OK in third place behind the usual duo of WSJP Sussex, WI and WTNI Biloxi, MS with ID: "KZLS-1640 the Eagle streaming online at kzlsam.com". Into USA Network news. (Charles Reh-ON)
- 1660 KWOD Kansas City KS with ID for "KWOD, 1660, Kansas City, The Score, a Radio.com station," and into the 'Dan Patrick Show'. (Glenn Hauser-OK)
- 1670 WOZN Madison WI with slogan: "1670 AM, The Zone." (John Mosman-WI)
- 1680 KRJO Monroe LA with "More music...99.7 My FM" at 0357, real legal ID at 0401. Slight WOKB co-channel. (Terry Krueger-FL)

US VIRGIN ISLANDS

- 1620 WDHP Frederiksted has been silent since 20 September 2017; tower destroyed in Hurricane Maria. (NRC)
- 1690 WIGT Charlotte Amalie silent since 7 September 2017; back on the air with STA (U1 400 watts day & night) on 5 September 2018 due to Hurricane Irma damage. (NRC). Section 312(g) of the Communications Act (as amended in 1996) provides that the FCC shall cancel the licenses of stations that have been silent for a full year, with limited exceptions to promote “equity and fairness.” On August 30, the FCC published a notice stating that it would forgo cancelling the licenses of stations in Puerto Rico and the U.S. Virgin Islands that have been silent since September 2017 due to Hurricanes Irma and Maria, until March 9, 2019, if such stations file applications for a “silent STA.” Some stations that have been silent all this time (such as WDHP-1620 above) are just filing their official notifications now. (NRC)

NRC AM Radio Log - 39th Edition now Available

The National Radio Club, the world’s oldest and largest Broadcast Band DX Club, is proud to announce the publication of the 39th edition of the AM Radio Log. The AM Radio Log is a source for information on AM radio stations in the United States and Canada. The 39th edition of the Log contains 302 pages of data and cross references and 12 pages of instructions in 8-1/2” x 11” size, 3-hole punched, U.S. loose leaf format. This publication fits nicely into a 1” three-ring binder. 10,000+ updates since last year’s 38th Edition of the Log! New for this year is a cross reference by State/Provinces in frequency order. This list is ideal for targeting needed areas. Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the Log), a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio, and a comprehensive list of FM translators that are now simulcasting with AM broadcasters. Cost outside US/Canada (Global Priority Mail) – US\$51.25

Order by snail mail by check or money order in US funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at <http://www.nationalradioclub.org/>

KINGS OF THE KILOCYCLES

KEVIN BRADLEY in Stratford makes a welcome first appearance in the column. Using the Northland SDR for the first time on Sunday 26 August, he logged Fiji 558, A3Z Tonga 1017 both excellent, KICY Alaska 850 poor and KFI Los Angeles 640 fair. *[Good to have you aboard Kevin! Some more suggested country targets are: Samoa 540, Tuvalu 621, Hawaii 693 and 1420, Kiribati 1440 and Norfolk Island 1566 – let us know how you get on! BC]*

ADRIAN SAINSBURY Wellington visited Vanuatu in August. He confirms that VBTC on 1125 is working OK but the HF services are still awaiting repair.

STEVEN GREENYER Timaru spent South Canterbury Anniversary weekend (23 September) at a site overlooking Catlins Lake about 5 minutes out of Owaka. “The intention was to check its suitability as a DX site before considering purchasing a section. Ran out 100 metre wire roughly to NW and the 5 metre portable EWE in a similar direction. A few Yanks and Latins on 1470 and 880 were heard. The second night I turned the EWE to the SE and had a noticeable increase in South Americans. Traces of 1470 at 0420 with a good signal by 0445, 1640 strong SS relig but unable to tell if Argentina. Most frequencies had weak Peruvian and Colombian stations by 0600, all pretty much gone by 0700. While signals were not great it is encouraging that Latins were present in September. This makes me think that conditions have changed over the past 20 or so years. DXing at Tiwai, any decent SA signals tended to be gone by June although Colombians were still audible in July but would fade out by 0700.

Recent years have seen Colombians that once dominated MW almost disappear. Given some of the signals being reported in the DX Times in the latter part of the year, some South Americans are now audible almost all year round. Purchase of the section is now subject to meeting the vendors expectations". *[Sounds promising Steven! I don't think DX conditions have been particularly good of late. BC]*

MIKE SMITH Opunake reports to DX Dialog that conditions from the north have picked up. "I've been listening on the League SDR and noted all the Alberta regulars at good levels plus CKOM Saskatoon Manitoba on 650 one night before the Hawaiian overpowered it. Also noted WSCR, Chicago, 670 mixed with KBOI the same night, then heard a brief ID from CJOB Winnipeg on 680." *[Thanks for trail items Mike. Some unfamiliar calls there – I tend to concentrate at the other end of the dial, so do need to change my listening habits! BC]*

BARRY HARTLEY Mairangi Bay has a few 'night owl' trail items for the month. All heard using Peter's SDR at Russell. *[Thanks again Barry!]*

MARTIN GREER from across the ditch in Launceston Tasmania also contributes to our trail – thanks Martin!

STU FORSYTH Mangawhai writes "I have done a little listening on my north east EWE. My south east one was a noisy no-hoper, so I switched it around. I set the SDR to record at 1100 after friends, who had come to dinner, left. I had heard a couple of things beforehand. I was delighted to hear KENI in Anchorage on 650 quite well with ads for the Alaskan National Guard and mention of the Alaskan authorities approving of the ad. So, the aerial works! More and better to come no doubt." *[Thanks for the Trail items Stu... getting to know your new 'locals'! BC]*

BRYAN CLARK Mangawhai – my DX highlight this month was undoubtedly hearing Quran on 1422 between 0515 and 0535 UTC on 17 September, undoubtedly Algeria's Radio Quran Service thanks to sunrise enhancement (Algiers sunrise was 0531 this day). I have been monitoring the appearance of an early evening carrier on 1422 for some months and was fairly certain it was a long-path signal from the antipodes because of the log slow fading pattern, but very happy to finally achieve audio level reception.

MEDIUM WAVE TRAIL

Our contributors are:

BCM Bryan Clark, Mangawhai with WinRadio G33DDC & AOR7030+ fed by EWEs directed to NE, East and SE.

BC** Bryan Clark listening on the DX League's SDR at Russell, Bay of Islands.

SMF Stu Forsyth, Mangawhai with WinRadio G33DDC and 5m SE EWE.

BH** Barry Hartley DXing on the DX League's SDR at Russell, Bay of Islands.

MG Martin Greer, Tasmania w/Kenwood R1000 and Kenwood R2000, EWEs to North East and South East.

MSO Mike Smith, Opunake with National Panasonic DR31 and EWE to NNW.

MS** Mike Smith DXing on the DX League SDR at Russell, Bay of Islands.

171	1845	MOROCCO Medi Un Nador poor but steady in AA 26/9. BC**
560	0617	CUBA Radio Rebelde here w/music //670 and 5025 SW 20/9. BCM
580	1100	USA, KMJ Fresno CA (presumed) fair with news then talk 22/9 SMF
590	1100	HAWAII KSSK Honolulu fair/ poor 22/9. SMF
630	1344	NEW ZEALAND RNZ National, Napier/Hastings under co/channel stations, weak,with Dionne Warwick song was // 918 18/9. MG
650	1059	ALASKA, KENI Fair with ads for the Alaskan National Guard then ABC news. 22/9 SMF
650	0730	CANADA CKOM Saskatoon SK ID CKOM AM 650 briefly on top MS**

- 657 1201 NEW ZEALAND Star Radio, Tauranga/Wellington, strong,with NZ news and weather, mixed with co/channel 2BY Byrock and then a gospel tune by Elvis Presley 1/9 MG
- 660 0647 CANADA CFFR Calgary AB Ads for Mitsubishi, Dodge "AM 660". MS**
- 670 0700 USA WSCR Chicago IL w/promo for Chicago Wolves tickets, good over KBOI. MS**
- 680 0653 CANADA CJOB Winnipeg MB w/ID up briefly in the mix MS**
- 710 1100 USA, KIRO Seattle WA w/ESPN ID, mentions of KIRO fair. 22/9 SMF
- 711 1144 NEW ZEALAND Trackside TAB Wellington, fair,with talking about horse racing, mixed with co/channel 4QW Roma 1/9 MG
- 738 0849 NEW ZEALAND Magic Radio, Christchurch,good, 2NR Grafton faded up at times, Magic was confirmed by online // 6/9 MG
- 765 1405 CHINA CNR in unid language fair-good 1405 14/9 BH** [Most likely Fuzhou 600kw which broadcasts to Taiwan. BC]
- 774 1400 JAPAN JOUF NHK 2 Surprised to hear them changing from Italian into English/Japanese lessons. Fair mixed with 3LO 14/9 BH**
- 780 0714 USA WBBM Chicago IL wx for Chicago area, good mxd KNOM. MS**
- 783 1359 CHINA Fotan Town Fujian presumed Voice of the Strait, w/ time pips at 1400, then YL into CC, good //4900 18/9 MG
- 837 1420 CHINA presumed CNR 5 1000kw to Taiwan, strong // 5925,7385,9665, 18/9 MG
- 850 0745 ALASKA KICY Nome good in RR with music. MSO
- 909 1055 CHINA CNR6 Talk & music SFX, mention of "Shenzhou" at 1100. MSO
- 918 1335 NEW ZEALAND RNZ National, New Plymouth/Timaru, with time check, very strong, confirmed online 18/9 MG
- 940 1100 USA KFIG Fresno CA ESPN ads. Fair. Mixed w/music 22/9. SMF
- 960 0724 CANADA CFAC Calgary ads for Calgary Honda, fair w/QRM 954. MS**
- 1010 0705 CANADA CBR Calgary AB Good steady signal, talk about hurricane recovery in Puerto Rico. MS**
- 1017 0516 TONGA A3Z Nuku'alofa in Tongan on 1017.0055 over NewsTalk ZB on 1017.0005 8/9. BCM
- 1040 1015 HAWAII KLHT (presumed) fair with music – noisy condx. 25/9 SMF
- 1044 1330 CHINA CRI in Japanese p/f mixed with co-channel others 14/9 BH**
- 1044 1239 NEW ZEALAND Newstalk ZB Dunedin, good, mixed with suspected 5AU Port Pirie, // Newstalk ZB on 1035 and 1098 1/9. MG
- 1070 0700 USA KNX Los Angeles CA w/CBS news over unid music station. Local news 0705 "News, weather & traffic together" 3/9. BCM
- 1070 1017 USA KNX Los Angeles CA fair w/talk, time check of 3:17 ½. 25/9 SMF
- 1071 0953 NEW ZEALAND Trackside TAB Ashburton, presumed w/horse racing calls, good, mixed with co/channel 3EL. MG
- 1080 1228 NEW ZEALAND Newstalk ZB Auckland, good mixing w/7HT Hobart, and then briefly noted underneath was a YL in CC. // to Newstalk ZB on 1035 1/9. MG
- 1098 1848 CHINA? Likely the 1000kw CNR Golmud site w/CC talk thru Christchurch. At 1901 theme music and news but soon gone 18/9. BCM**
- 1098 1125 NEW ZEALAND Newstalk ZB, Christchurch, strong w/songs by Jenny Morris and Fleetwood Mac, At 1130 into talk // ZB on 1035 1/9. MG
- 1120 1100 USA KMOX St Louis MO with id Fair/ poor. 22/9 SMF
- 1134 1750 JAPAN JOQR w/JJ talk fair mixed. MSO
- 1140 0714 CANADA CHR B High River AB Religious fair. MS**

1140 1100 USA KTHK Sacramento CA fair w/sports nx, mixed with mx station. 22/9 SMF [Music likely to be CHR.B. BC]

1152 1052 NEW ZEALAND Newstalk ZB, Timaru, good, sometimes mixed with 2WG Wagga. //ZB on 1035 and 1044 5/9. MG

1160 1018 USA KSL Salt Lake City UT (presumed) Fair but deep fades 25/9. SMF

1200 1050 USA, WOAI San Antonio TX (presumed) fair/ poor with talk 22/9 SMF

1215 0931 NEW ZEALAND Newstalk ZB, Kaikohe, poor, ID noted at 0936 // ZB on 1035 20/9. MG

1220 0755 MEXICO XEB ID heard thru co-channel splatter. MSO

1224 1035 CHINA CNR6 battling w/2RPH, Trackside Invercargill a poor 3rd. MSO

1278 1108 NEW ZEALAND Newstalk ZB, Napier/Hastings, good, // ZB on 1035, mixed with 3EE Melbourne 18/9. MG

1287 1106 NEW ZEALAND Newstalk ZB, Westport, good, two OM's talking about horse racing // to ZB on 1035 1/9. MG

1296 1251 NEW ZEALAND Newstalk ZB, Hamilton, good w/discussion about medicine in NZ, mixed with several co/channel stations 1/9. MG

1300 0603 MEXICO XEP Radio Mexicana w/banda mx (tuba prominent), fair on peaks 15/9. BCM

1314 0913 NEW ZEALAND Star Radio, Invercargill, fair, w/ID at 0914 mixed heavily with co/channel stations, // Star NZ on 657 24/9 MG

1323 1250 CHINA CRI Korean with Chinese lang lessons good 1250 14/9. BH**

1368 1105 NEW ZEALAND Radio Live, Napier/Hastings, fair, w/ID at 1115, briefly mixed with 2GN Goulburn 3/9 MG

1395 1036 NEW ZEALAND Newstalk ZB Oamaru, good, noted under 5AA Adelaide, OM gave time check at 1042 3/9. MG

1400a My UNID LATIN on 1400.274 in last month's trail has been provisionally identified as Peruvian Radio Luz de Tarma by Norwegian DXer Jan Alvestad reporting to the Real DX Yahoo group. BCM

1400 0540 UNID LATIN with eclectic mx selection incl. Gregorian chants, "Chariots of Fire" theme, Latin vocals, orchestrals. Followed to 0615 w/no obvious anncs 20/9. BCM

1404 1118 NEW ZEALAND Radio Rhema, Invercargill, strong with ID, mixed with 2PK Parkes, w/Christian gospel music 3/9. MG

1413 1110 JAPAN presumed JOIF with JJ talk thru local. MSO

1420 1047 HAWAII KKEA Honolulu fair with sports 22/9 SMF

1422 0515 ALGERIA Radio Quran Algiers weak w/ Quran, peaking poor-fair 0528 17/9 (their sunrise was 0531). Carrier with deep fading pattern has been evident late afternoon for some time on 1421.998 but this is first time I've had audio this century! Also had audio at 0520 on 24/9. BCM

1422 0900 AUSTRALIA 3XY Italian speech, ads and music, fair-good 17/9. BH**

1449 1151 NEW ZEALAND RNZ National, Palmerston North, good, mixed with 2MG Mudgee. At 1200 RNZ National News 5/9. MG

1458 1139 NEW ZEALAND RNZ National, Westport, good, w/jazz mx, ID 5/9 MG

1460 1045 USA, KION Salinas CA (presumed) fair with talk. 22/9 SMF

1470 0600 PERU, R Capital Fair in SS on NE EWE! 22/9 and 23/9 at 0530. SMF

1470 0805 PERU R Capital Lima still there most nights "Capitaaaaal" ID. MSO

1520 0824 UNID LATIN w/SS religious talk. Mentions of Victoria and Cajamarca hrd several times 16/7. Another station on 1520.029 up w/soft music from time to time. BCM

1566 1930 NORFOLK ISLAND VL2NI with non-stop music, tourist annc at 1940 8/9.

On 9/9 hrd w/RNZ Pacific News at 1900, then RNZ Morning Report relay.
On 14/9 managed to hold signal past 2000 to confirm that Radio Norfolk has own prgms from 2000 weekdays when local news and weather carried. BCM**

- 1570 0600 MEXICO XERF Ciudad Juarez fair with SS. 22/9 SMF Also at 1020 25/9 good with pops 25/9 SMF
- 1575 0943 NEW ZEALAND Radio OAR FM Dunedin, strong, w/same program online. Presumed 2RF Wollongong underneath,6/9. MG
- 1575 1115 THAILAND presumed Radio Saranrom with talk, ID language. MSO
- 1660 0505 PUERTO RICO WGIT Casanovas best x-band signal at this time, lively rhythms //webstream showing announcer relaxing in studio, 17/9. BCM
- 1674 0850 AUSTRALIA R Haanji, Melbourne, Indian mx & ads 0850 f/g 17/9 BH**
- 1701 0840 AUSTRALIA R Briswani, Brisbane, ads in English and Hindi and pop music frequent ids 0840 17/9 BH**

OFF-FREQUENCY UNIDS noted by Bryan Clark on 789.959 (0924 on 25/9), 799.867 (0625 on 20/9), 799.870 (0921 on 25/9), 935.979 (0528 on 24/9), 1370.057 (0910 on 26/9), 1540.115 putting annoying het on 1540 (0910 on 25/9), 1580.16 to 1580.17 wobbly carrier (0457 on 9/9), 1639.963 (0450 on 26/9), 1679.966 (0540 on 20/9).



Ray and Raewyn Crawford were recently up north in Rockhampton (Qld) for a family wedding. Ray saw this building, thought it was an impressive façade and took a photo of it. I agree, it is a fine looking building! Thanks for sharing it, Ray.

NORTH AMERICAN X BAND AT-A-GLANCE 10/2018 (thanks to Tony King)

1610	Carib.Beacon Anguilla XEUACH Chapingo MX	EE religious. The late Dr Gene Scott /Mrs Scott Radio Chapingo
	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'. "Radio Rebelde (6 Tx sites) SS .Distinctive 5 note chime on hour. Sync echo.
	R Rebelde Cuba	
	WNRP Gulf Breeze FL	News/Talk Fox News "News Radio 1620"
	WDND South Bend IN	Nostalgia "Americas Best Music" Silent 0718
	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 Silent 09/18
	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.Com'
	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 Superstation 1670 AM"
	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 Avondale Estates GA	Eclectic mix. "Voice of the Arts" CBS News.Silent 0718
	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'
	KBGD Des Moines IA	'Des Moines Big News, Big Sport KGBB'
	XEPE Tecate BCN MX	"ESPN 1700" sports
	WRCR Ramapo, NY	Ethnic. "Radio India." 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 listing from Brian Withers, Napier

While Instrumental FM off the air on 88.3 and 107.2

88.3 Spice FM Hastings poor (Relayed from Auckland).

106.9 Tamatea Eye fairly good from Tamatea Intermediate with pop music

107.1 very weak pop music don't know location or station.

107.3 Three Angles Radio from Hastings very weak.

Updated South West Pacific FM List

Thanks to Bryan Clark, there is an amended list for Pacific FM DX hunters with the summer FM DX season not too far away.

It can be viewed at: www.radiodx.com/updated-south-west-pacific-fm-list/

SoHo2

Just one SoHo is no longer enough.

Love television? Then prepare to become obsessed, as SKY announces the launch of SoHo2 – a sister service to accompany New Zealand's home of premium drama and entertainment, SoHo. SoHo2 will launch at 6.00pm on Wednesday 7 November

Launched in 2011, SoHo quickly established itself as the channel of choice for television aficionados. In the age of 'Peak TV' and with exclusive content deals in place with some of the world's hottest studios, including HBO, FX and Showtime, SKY has such a wealth of world-class programming that one channel is no longer enough to accommodate the tantalising shows on offer.

SoHo2 will bring Kiwis more of what they love – the best in drama, comedies, films, documentaries and mini-series from incredible writers, directors, producers, actors and show runners.

This new sister service will form part of the SoHo subscription at no extra cost, this includes customers who subscribe to SKY Starter, SKY Entertainment and either SKY Sport, SKY Movies or both, and get SoHo automatically added to their subscription for free.

In November, SoHo2 viewers can look forward to the return of vampires to the small screen with A Discovery of Witches. Set amongst the dreaming spires of Oxford and based on the successful novels by Deborah Harkness, the series stars Matthew Goode (The Crown, Downton Abbey) and Teresa Palmer (Berlin Syndrome, Hacksaw Ridge).

Jennifer Garner (Alias, Juno), Juliette Lewis (Natural Born Killers, Cape Fear) and David Tennant (Broadchurch, Doctor Who) will be joining the SoHo2 family when the new comedy series, Camping, debuts in launch month. Created and executive produced by Girls alumni Lena Dunham and Jenni Konner, the programme is based on Julia Davies' UK series of the same name.

Davies herself will also be part of the SoHo2 launch line up, with her new series Sally4Ever

– see Sally trade in her comfortable suburban life with partner, David, to start a chaotic affair with Emma. Emma will be played by Julia Davies (Nighty Night, Gavin & Stacey), with a supporting cast of Julian Barrett (The Mighty Boosh), Joanna Scanlan (No Offence) and Mark Gatiss (Sherlock).

November will also see British comedy The Bisexual starring Desiree Akhavan, Maxine Peake and Brian Gleeson join the impressive roster of programming, along with: Vida which follows the lives of two Mexican-American sisters; stand-up comedian Romesh Ranganathan uproots his family and immigrates to LA in Just Another Immigrant; and, get a behind-the-scenes insight into the NYC restaurant scene in Sweetbitter, as told by culinary novice Tess, in this new drama.

Ryan Murphy's ground-breaking latest project, Pose, which boasts the largest number of transgender actors in a series will be making its linear TV debut also in November. And, there will be another chance to catch the Emmy® Award winning series, The Night Of, starring John Turturro and Riz Ahmed.

SoHo2 At A Glance:

- SoHo2 will launch at 6.00pm on Wednesday 7 November.
 - SoHo2 will be available on SKY Channel 210, which will sit next to SoHo on the SKY Box guide.
 - SoHo2 will be available to all current SoHo customers at no additional cost.
 - SoHo and SoHo2 content is broadcast uncut and commercial free.
 - SoHo and SoHo2 content is broadcast in HD.
 - SoHo and SoHo2 are available within SKY's selection of specialist channels. Customers who subscribe to SKY Starter, SKY Entertainment and either SKY Sport, SKY Movies or both, get SoHo and SoHo2 added automatically to their subscription at no extra cost.
- (Sky TV, 24 September 2018, www.sky.co.nz)

GfK NZ Commercial Radio Ratings Media Release S3 2018

Survey 3 2018

Total New Zealand

Commercial Radio Strong in Changing Media Landscape.

Radio continues to demonstrate its ability to provide content New Zealand audiences love. Radio Broadcasters Association Chief Executive, Jana Rangooni says, "Whether it's a mix of music that's just right, a breakfast show that makes you laugh, an interview on talk radio that helps you understand the news of the day or the debrief of Saturday night's All Blacks test, radio continues to be an integral part of our lives on a daily basis."

With over 3.6 million New Zealanders listening to radio every week and 3.4 million to commercial radio it's evidence that everyone's favourite radio stations are continuing to do something right. She goes on to say, "the industry has worked hard to ensure the different brands are targeted to different audiences. The teams work hard to provide the music, news, entertainment and information their audiences want. Radio has also embraced the arrival of new platforms and ensure audiences can connect in the ways that work for them."

(GfK, 20 September 2018, www.gfk.com)

MediaWorks survey results: cdn.mediaworks.nz/aem/corporate/MEDIA_RELEASE_SURVEY_RESULTS_20_SEP_2018.pdf

NZME survey results: advertising.nzme.co.nz/nzme-wins-print-last-week-and-today-celebrates-commercial-radio-survey-results/

Full survey results: www.gfk.com/en-nz/insights/report/radio-audience-measurement/

THE FM DX SEASON IS NIGH!

Last Summer, keen English FM DXer **Dave Small** traveled to the far side of the world on a DXpedition to hunt FM DX from the South Pacific. Dave was based at Houhora in the Far North of NZ and used a Sony XDR receiver & SDR Play "RSP1" with a + t-g-n ULNA. Antenna was a 5-element horizontal (rotatable) at approximately 5 metres above ground level.

Friend and DX League member Brian Withers provided advance logistical support with the location and provision of an FM antenna. During Dave's stay between 7 December 2017 and 25 January 2018, he was in regular contact with Bryan Clark by email and mobile phone to discuss conditions, track openings and compare loggings. Dave's set-up included a computer interface that allowed him to sometimes capture the unique "PI" code that each FM transmitter transmits, allowing identification of weak signals that would have otherwise gone unidentified.

Such was the success of Dave's 2017/18 DXpedition, he has booked to return to Houhora for December/January this year for more DX!

To whet your appetite for what FM DX might be possible this summer, we present a very abbreviated selection of logs from Dave's complete 2017/18 DXpedition log which ran to 59 A4 pages and contained about 550 records.

FREQ	DATE	UTC	PI	PS	STN NAME & TX	INFO	Q
87.5	25-12-17	21.25			Tonga Daily News, Nuku'Alofa	OM in Tongan	Fair
87.8	05-01-18	03.33			2INFO, R Austral, Fairfield.		
88.0	24-12-17	03.00			"Spanish R Network"	Full ID: Weak	
88.0	04-01-18	23.18			2INFO: "Big Country Radio".	Byron Bay.	
88.1	24-12-17	01.45			"Southern Cross News".	ID & NX Weak	
88.1	31-12-17	21.36			Raw FM, "Dance Floor Radio",	Coffs Harbour (Likely) ID Weak	
88.2	22-12-17	20.10			FM 88.1, Tonga (pres)	Relig MX Weak	
88.2	07-01-18	02.00			2BS, "Radio 2BS", Burraga/ Mt Ryan.	2kw ID & Local NX Fair	
88.3	13-01-18	05.28			BBC World Sce. Suva/ Nadi, Fiji.	2tx's with delay EG TK Fair	
88.3	30-12-17	04.48			Triple R, Rangiora (Christchurch)	ID: Txt 02 9117510 V Weak	
88.6	05-01-18	03.45			Coast FM, Gisborne	Vocs Poor	
88.7	07-01-18	01.18			Radio Nuku'alofa, Tonga.	OM & Pop Fair	
88.7	14-01-18	04.33			2NOW, Goondiwindi/ Bogabilla.	0.6kw Local Weak	
88.7	08-12-17	07.00	3889	mixxFM	More FM, Alexandra	Pop. //88.9 Fair	
88.9	15-12-17	23.31			The Edge, Taupo	ID QSB	
88.9	24-12-17	01.13			3HFM, Mixx FM, Hamilton (VIC).	20kwNX Weak	
88.9	14-01-18	03.08			2YOU, Radio 2YOU. Tamworth/ Bald Hill.	1kw Tamworth Ads Weak	
89.0	07-01-18	00.54			2RBR, Richmond Valley Radio,	"88.9FM", Coraki. 1kw 40's Vocs, YL ID. Distort.	
89.2	13-01-18	05.06			Star, Balclutha	News, ID QSB	
89.3	08-12-17	08.04			Radio Rhema, Wanaka	ID & Vocs Weak	
89.3	12-12-17	23.38	9893	RAINBOW	More FM, Reporoa	Pop Weak	
89.3	30-12-17	21.58			3PNN, ABC News R, Horsham (VIC).	20kw YL, NX QSB	
89.3					4CCC, Rainbow FM, Warwick, QLD.	2kw TK QSB	
89.3					Unid. Pig FM, Tonga??	EG Relig PX.	
					British accent.		

89.3	05-01-18 03.37			The Hits, Ashburton, NZ West Coast	ID: The Hits Poor
89.3	13-01-18 05.05			Mai FM, Gisborne	ID & Pop Fair
89.3	14-01-18 04.22			Newstalk ZB, Wellington (Listed)	OM ID, TK Briefly
89.4	05-01-18 03.57			The Hits, Dunedin	DJ, ID & AdsWk
89.4	13-01-18 05.11	9210	ZM89.4	ZM FM, Tauranga	Pop QSB
89.5	10-01-18 00.49	9562	MoreFM	Masterton	Pop. Briefly,tropo
89.6	14-01-18 02.19			The Hits, Nelson	ID & Pop, (over ZB) Briefly
89.7	07-12-17 22.40			2PNN, ABC News, Cooma/ 120kw	Brown Mtn, NSW. NX, ID Fair
89.7	13-12-17 00.09	14FD	TENFM	2TEN, Ten FM, Tenterfield/ Mt 4kw	Mackenzie. NSW. Pop Fair
89.7	24-12-17 03.20			2HIM, Rhema FM, Tamworth QSB	Mix ABC
89.7	05-01-18 03.47			2RES, Eastside Radio, Waverley. Pop	0.2kwYL, ID & Fair
89.7	07-01-18 00.35	9203	CONCERT	RNZ Concert, Christchurch	Classical MX Fr
89.7	16-01-18 21.24	4897	RadioTAB	4TAB, R Tab, Beaudesert/ Mt Racing	Dunsinane QRM
90.3	15-01-18 07.13			3JJJ, Triple J, Bendigo	Many ID's, Fr
90.5	13-01-18 05.13	93E7	1XX	IXX-FM, Whakatane	Rock MX Good
90.7	16-12-17 01.55			3REG, Reg FM: R East Grippsland, Lakes Entrance. VIC. 0.16kw.	ID & OldiesWeak
90.7	07-01-18 02.01			Tahu FM, Kaikoura.	Rock./90.5Poor
90.9	13-01-18 05.15			The Hits, Gisborne	Pop Weak
91.0	07-01-18 01.59			Radio One, Dunedin (Student Radio)	
91.1	05-01-18 04.28			Rock/ Dance MX. No ID	Fair
91.1	05-01-18 04.28			1CMS, CMS Radio, Canberra	Bangra MX (ID at 04.00)Fair
91.1	15-01-18 07.04			3GVR, ABC R, Melbourne & VIC, Melbourne & VIC Traffic	Bendigo Fair
91.2	14-01-18 07.27			TAB Trackside, Taupo Live	OM. Mixing w R QRM
91.3	15-01-18 07.28			3PNN, ABC News R, Warrnambool, VIC Ph Rpt, ID & NX	3.2kw Weak
91.9	13-12-17 01.29			1WAY, 1 Way FM, Canberra	20kwID Weak
91.9	15-12-17 02.12	6AE9919	SEAFM	4SEE. "91.9 Sea FM", Nambour/ DJ's	Bald Knob Good
91.9	06-01-18 02.00			Local R Central, Alexandra. 0.8kw Alexandra ads.	ID. QRM/poor
91.9	07-01-18 23.40			1CMS, Canberra (Pres)	Indian MX Fair
91.9	18-01-18 03.01			ABC RN, Norfolk Island	OM News V Wk
92.0	12-12-17 07.59	F202		France Inter. 2 Listed. NCL	Ads in FF Poor
92.0	15-12-17 00.39	F201	NC 1ÈRE	2 Listed. 3kw/ 2.2kw	YL in FF QRM
92.1	22-12-17 23.36			China Radio Int, Nuku'alofa, Tonga	EG TKGGood
92.1	24-12-17 01.42			C.R.I: Easy FM, Tonga.	EG: (Low Mod) Fair
92.1	14-01-18 02.11			Life FM. Unid TX	YL, ID & Vocs Fair
92.1	15-01-18 07.28			3ABCFM, Classic FM, Warrnambool Class MX	YL with Weak
92.3	06-01-18 01.33			Rhema FM. Greymouth (Source: rhema.co.nz) Dunedin Ads. ID; Vocs	Fair
92.3	16-01-18 22.55			Kix Country, Maryborough/ Booral, QLD	OM ID,

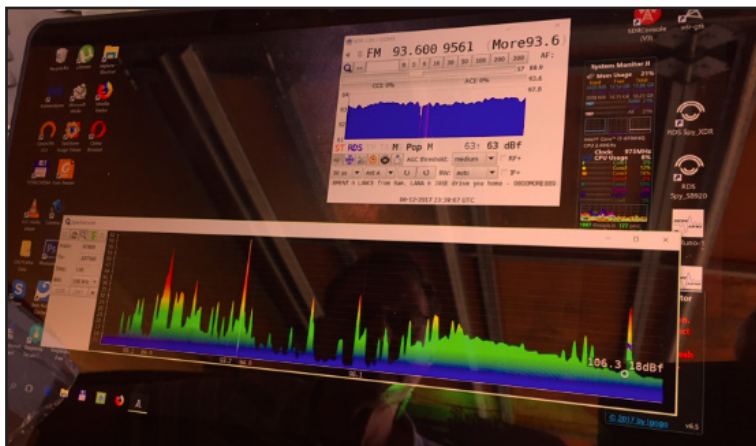
			Breakfast show.	QSB
92.5	06-01-18 02.30		The Sound, Westport.	ID & Pop. Poor
92.6	06-01-18 01.19	9203CONCERT_	Dunedin/ Mt Cargill. 32kw	RNZ Concert, Spanish music
92.7	05-01-18 04.30		Fair 1ART, Art Sound FM, Canberra. 20kw	ID; Class
92.7	05-01-18 09.35		MX & Talk. Fair peaks. 2ZOO "Zoo FM", Dubbo City/ Sappa Bulga Mtn	
92.7	15-01-18 07.11		Local Ads. Also @ 03.35	Weak
92.9	12-12-17 05.53		3ABCFM, Classic FM, Bendigo YL & Opera	Fair
92.9	13-12-17 00.34		4GOD, Voice FM, Toowoomba. 4kw	YL, ID, Vocs QSB
92.9	05-01-18 23.56		2TTT, "One FM", Tamworth. NSW. 20kw	TK Fair
93.1	06-01-18 01.33		7JJJ, Triple J, Hobart	ID. Mixing with Classic QRM
93.1	15-01-18 07.08	845C	The Hits, Hokitika (Greymouth). Timaru ads.	Pop & ID. Poor
93.4	07-01-18 01.20		3SBSFM, Melbourne/ Mt Dandenong	OM in Hindi? Poor/ QRM
93.5	16-12-17 00.58	3D44EAGLE_FM	RNZ National, Tekapo (South Canterbury). 0.1kw	Talk. In & out with The Rock.QSB
93.5	04-01-18 23.51		Goulburn/ Mt Gray, NSW!	3 S N O , Pop & ID Good
93.5	15-01-18 07.14	3935?	4ROK, Hit FM, Gladstone Hit 93.5	ID: Gladstone's Fair
93.5	15-01-18 07.29		3BBO, Triple M, Bendigo	Pop. ID at 0718
93.5	06-01-18 00.16		Weak 3RPH, Vision FM, Warragul. VIC. 1kw	Ph conv, ID Weak
93.7	06-01-18 02.46		7BOD, Star FM, St Helens ads.Fair	Helens (TAS). ID's & Pop. St
93.7	06-01-18 02.46		More FM, Kuriwao (Clutha)	Pop, ID, Ads. QRM/ Poor
93.9	04-01-18 23.40		4RUM, "Hitz", Bundaberg	ID: Bundy's Hitz, 93.9 Poor
94.3	06-01-18 00.43		3SEA, Hit 91.9, Warragul, (Gippsland, VIC)	
94.3	06-01-18 02.17		ID:"Gippsland's Hit FM"	Fair
94.3	15-01-18 07.14		More FM, Cromwell	ID & Pop Poor
94.5	15-01-18 07.14		3PNN, ABC News R, Ballarat/ Mt Warrnheip	ID & News. Weak/ Poor
94.6	15-12-17 00.46		3JJJ, Triple J, Goulburn Valley/ Shepparton	Fair
94.6	06-01-18 02.06		"Bridget". 0439757555	Fair
94.6	15-12-17 00.23		R Naya Jiwan, Suva, Fiji	YL in Hindi?.
94.7	06-01-18 01.08		Coast, Wanaka.	QRM/ Poor NX, ID, Oldies
94.7	15-12-17 00.23		4BCR, Coral Coast R, Bundaberg	Bundy ads, Ctry mx. Weak
94.7	11-01-18 17.30	Te Korimako o	Life FM, Greymouth. 0.063kw	Vocs, YL ID Weak
94.8	13-12-17 01.23	2949Power-FM	2WSK, Power FM. Nowra/llawarra. 50kw	QRM
94.9			Tropo	Maori Fair Vocs

94.9	06-01-18 01.09		Rhema, Westport	Vocs //92.3QRM
94.9	14-01-18 02.24		More FM, Christchurch (Southshore). 0.8kw	ID & Pop Poor
94.9	15-01-18 07.14		3JJJ, Triple J, Mt Dundas, Western VIC	A s above! Weak
95.1	04-01-18 23.52		4RGK, Triple M, Gladstone	Cricket; ID Fair
95.1	06-01-18 00.00		3PNN, ABC News Radio, Latrobe Valley	ID, News Good
95.3	15-01-18 07.14		3SRR, Triple M, Goulburn Valley/Shepparton	"Goulburn Valley's 95.3" Poor
95.3	15-01-18 08.17		7RGY, Huon & Kingston FM, Geeveston. TAS. 16watts	ID, Ads, Country mx.Weak/QRM
95.4	06-01-18 01.19		Radio Dunedin, Dunedin. 0.3kw	Beatles MX; ID; Ads Fair
95.4	06-01-18 02.55		RNZ Concert, Wanaka	Piano music. QRM/Briefly
95.5	06-01-18 01.09		RNZ Concert, Greymouth	PX on Cuban music Poor
95.5	15-01-18 07.23		3CAT, K Rock, Geelong	ID & Pop. 20 secs only! QSB
95.7	13-01-18 05.21		Turanga FM, Gisborne. (presumed)	Maori Vocs Fair
95.9	06-01-18 01.22		Rhema, Reefton	Vocs & ID Poor
95.9	07-01-18 02.20		ZS80S, Akaroa	Cont Bird Calls 15 mins. Good
95.9	16-01-18 21.17		4WK, Dalby. 0.15kw	OM, ID, Talk Weak
96.1	12-12-17 06.49	1361 ZINC96.1	4NNN, Radio Zinc, Gympie	DJ, ID & Oldies Fair
96.1	15-01-18 07.04		3ABCFM, Classic FM, Shepparton/ Goulburn Valley	NX, ID & Class MX Poor
96.1	15-01-18 07.11		5SEF, Hit 96.1, Mt Gambier. SA. 20kw	MT Gambier ads, ID Fair
96.6	06-01-18 01.21		Coast FM, Westport	Pop & ID Poor
96.7	05-01-18 00.55		3JJJ, Triple J, Latrobe Valley/ Mt Tassie	ID's & PopGood
96.9	15-01-18 07.14		3SUN, Hit, Shepparton	YL, Pop Fair
97.3	13-01-18 05.22		RNZ Concert, Gisborne	OM QSB
97.8	10-01-18 18.40	The Hits	Palmerston North	Ads, ID, Pop Fair, tropo
97.9	16-12-17 00.20		2GEE, Real FM. Kandos, Central NSW	Tablelands. ID & Ads Fair
97.9	18-12-17 21.24		3RMR, Triple M, Mildura/ Sunraysia. 20kw	Phone ConvFair
98.0	16-01-18 04.10		Paradise FM. (Tent), Port Vila Vanuatu	TK, Mentions QSB
98.6	10-01-18 03.39	The Breeze	Palmerston North	Ads Fair, tropo
98.9	06-01-18 01.16	9203	RNZ Concert, Westport	SS music + Interview Fair
99.0	06-01-18 01.19		RNZ Concert, Dunedin/ Highcliff. 0.4kw	SS music Fair
99.3	15-12-17 23.24		2BXS: "B Rock FM", Bathurst 10kw	ID, Bathurst ads Fair
99.3	06-01-18 01.26		Coast FM, Karamea (West Coast). 1.6kw	ID &

99.4	06-01-18	01.41			Pop/ QRM/QSB/			Poor
99.5	09-12-17	07.30	0F9B	Hit 99.5	RNZ Concert, Mosgiel.	0.08kw	Afro Pop	Fair
99.5	16-12-17	00.25			3MDA, Hit FM Mildura (VIC)		Listed Ads	Poor
					2ICE, Move FM. Katoomba, NSW.	1kw	ID & Pop	Fair
99.5	06-01-18	00.01	3995	TRFM	3TFM, "TRFM", Sale/ Mt Tassie.		ID, Ads. //99.9	Fair
99.7	06-01-18	00.10	7997	ChilliFM	7RGS, Chilli FM, Scottsdale, TAS.	5kw	OM, ID	Pop, Fair
99.9	06-01-18	00.01			3TFM, Bairnsdale.		ID, Ads, Pop. //99.5	Fair
100.1	16-12-17	00.10			2HHH, "Triple H", Waitara, NSW.	0.2kw	ID	QRM
100.5	13-01-18	05.25			Life FM, Gisborne		Pop	Good
100.5	17-01-18	07.33			2KY, Sky Sports R, Broken Hill		ID, Sport Mix ABC.	NX. Poor
100.7	16-12-17	00.33			Unid. ID as Community Radio		Network	Yl
100.9	07-01-18	01.09			Voice of South Pole, Chch		YL with Chinese Voc	QSB Good
101.3	05-01-18	00.33			3WWM, "Mixx 101.3", Horsham/ Mt Zero		Ads, ID	Weak
101.3	15-01-18	07.51			Tote Sport Radio, Devonport, TAS.	2kw	Racing	Weak
101.5	05-01-18	00.55			3ABCFM, Classic FM, Latrobe Valley? (Listed)?		OM, ID & Class MX	Fair
102.0	07-01-18	07.15			Radio China Int, Port Vila, Vanuatu		2YL's in EG, CH Voc	Good
102.1	05-01-18	00.24			3MIL (Pres), ABC VIC, Murray Valley.		"Grandstand": Cricket	Poor
103.0	25-12-17	21.33			R Australia, Nuku'Alofa		TK	Weak
103.0	12-01-18	02.53			R Australia, Port Vila, Vanuatu.		TK. Barely audible V	Weak
103.1	16-01-18	21.44	15F2	TANK FM	2WET, Tank FM, Kempsey		Local News	Fair
103.7	06-01-18	01.47			Rhema, Gisborne		ID:Christian Voc	Poor
103.7	14-01-18	02.06			Compass FM, Hamner, (North Canterbury)		ID as 104.5	QSB
103.7	17-01-18	07.35			2ABCFM, Classic FM, Broken Hill		YL ID, Class MX	Poor
104.4	11-01-18	18.02	Access R	Taranaki, New Plymouth			Indian MX/ Beatles/ tropo,	QRM
104.7	15-12-17	01.07	2BOB	Radio,	Taree/ Careys Mtn. NSW.	5kw	ID	Fair
104.7	05-01-18	04.33	1047	Hit104.7	2ROC, Hit 104.7. Canberra/ Black Mtn, ACT		Ads	Good
104.9	06-01-18	01.42			Compass FM, Rangiora.	2kw	Ashley River Ads	Weak
106.0	10-01-18	02.16		Flava,	New Plymouth		Pop	Fair, tropo
106.7	17-12-17	00.17			2ST, Milton, NSW.	1.6kw	ID & Oldies	Fair
106.7	05-01-18	02.11	200A	Triple M	2PQQ, Kempsey		Sport	Good
107.3	16-12-17	23.06			4CAB, Juice 107.3, Gold Coast.	10kw	tfc rpt	Qld Fair
107.3	05-01-18	00.45			2MVB, Max FM, Taree.	10kw	Foster Ads	Fair
107.9	15-12-17	23.33			2ICE, Move FM. Lithgow.	10kw	ID & Oldies	Fair



Dave Small visits Mangawhai en route to Houhora.



SDRPlay RSP1 with FM spectrum view.

UTILITIES

Editor

Arthur DeMaine

Ashburton

email

nzrdxlutilities@gmail.com



Not sure if spring is here or not especially with all those cold snaps we are having. Dorothy and I have decided we should have time in warmer climates so late next month we are off to the Islands. This means utility loggings for the November issue will close on the **24th of OCTOBER.**

This month we welcome Kevin Bradley of Stratford to this section.

FREQ UTC DETAILS OF TRANSMISSION

- 6507 1937 VMC Charleville -Marine weather 1938 weather for Sydney coast. good 25/9 ABD
- 6765.1 1925 Bangkok Meteorological Radio Interval Signal Male in EE gave frequencies, weather for the Gulf of Thailand 1929 UTC gave station address good 25/9 ABD
- 8502 0934 USCG New Orleans with sea conditions fair 19/9 ABD
- 8743 1915 Bangkok Meteorological Radio male in Thai with sea conditions good 25/9 ABD
- 8867 2326 Fiji 561 Auckland 123-900 25/9 RP
- 8867 2322 VELOCITY 115 G -2 WAY coms Auckland adv 8867/13261 control 129-300 20/9 RP
- 8867 2321 Auckland /Qantas 591//FL COMS if no luck try 5643,3467 20/9 RP
- 8867 2233 Jet Star/19 require Queenstown Weather information adv Auckland 20/9 RP
- 8867 2316 Jet Star 219 Auckland STAR stats of unwell patient prity disiused 20/9 RP
- 8867 2234 Auckland / Chathams 517 ref 8867 position reports selcal tones confirmed 24/9 RP
- 8942 0952 Korean Air 462 calling Manila gave position and then selcal good 19/9 ABD
- 8942 1011 Vietnam 406 talking with Manila gave position and selcal check good 19/9 ABD

CONTRIBUTORS

- RP Roger Pryde, Dunedin ICOM R 70 20 metre long wire
- ABD Arthur De Maine, Ashburton Northland SDR

Kevin Bradley reports - The following were heard on Sunday 26 August between 0900 and 1200 UT. Long wave Beacons. New Zealand. Ferry, Kerikeri, Taupo, Kaitaia, Paraparamu, Waiuku, Great Barrier, Westport, Whangarei, Tauranga, Springfield and Hamilton Overseas Beacons Ballina, Townsville, Bundaberg, Mackay, Roma, Sunshine Coast Townsville Australia. Norfolk Island, Apia, Fatiula Village Samoa. Lord Howe Island, Navua, Nausari Fiji. Wallis Island. Aitutaki Cook Islands. La Tonauta New Caledonia. Bauefield, White Grass, Santo/Pekia Vanuatu.

Arthur



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, September 2, 2018 -- This time, under "DX History/Recordings," we have posted more recordings from Larry Magne's collection. These are from around 1972 (one from 1975), and are mostly shortwave, with a few mediumwavers. The originators of these recordings are, in addition to Larry himself, Bob Bundy-Truk, Carol Feil-Denmark, Bernard Chenal-France, Sigfried Rambaum-Germany, and Isao Ugusa-Japan, all well-known names in DX days of yore. The stations: (1) China, Radio Sparks (anti-Mao, from USSR), 7185 kHz., c. 1972 (Bundy); (2) Iran, Radio of the Patriots (anti-Shah, believed from Libya), 1250 kHz. MW, May 21, 1975, 0230 UTC (Chenal); (3) Italy, Voice of the Emigrant (Communist, from East Germany) 908 kHz. MW, c. 1972 (Feil); (4) Korea, Voice of the East (from South Korea), 9605 kHz., 1972, 0300 UTC (Rambaum, recorded in Japan); (5) Korea, Voice of the Revolutionary Party for Reunification (from North Korea), 1137 kHz. MW, c. 1972 (Bundy); (6) Laos, Voice of the Pathet Lao (believed located in Sam Neua, Laos), 4660 kHz., c. 1972 (Bundy) [French IDs at :25 and 1:19]; (7) Palestine, Voice of Palestine, Voice of the Palestinian Revolution (from Cairo), 15410 kHz., c. 1972 (Magne); (8) Portugal, Voz de Libertad (Patriotic Front of National Liberation, from Algeria), c. 1972 (Magne); and (9) Thailand, Voice of the Thai People (Thai Communist Party, from China), 9423 kHz., 1430 UTC, c. 1972 (Bundy, Ugusa, Magne). -- This time we have also posted some new African QSLs in The CPRV Gallery. On the shortwave side they are from Angola, Bechuanaland (now Botswana), and Ethiopia, and on mediumwave they are from Mayotte, Reunion, and South Africa (Bophuthatswana). Thanks to Colin Miller for sending these along. -- And Adrian Peterson has supplied us with three new Wavescan entries: (1) "The Highest Powered Mediumwave Station in the Western Hemisphere--TWR Bonaire Projected Locations" (Wavescan N495, August 19, 2018). - (2) "Tribute to Oldrich Cip" (Wavescan N495, August 19, 2019). - (3) "TWR With Superpower on Bonaire" (Wavescan N496, August 26, 2018).

< www.ontheshortwaves.com> Update, September 9, 2018 -- Under "DX History/Lists, Logs, Guides & Columns," we have posted a nice shortwave station list, "Where to Find Them," put out by Hammarlund in 1957. It covers English broadcasts, and one of the nice things about it is that it is arranged by time, rather than by country or frequency, making it a good source for targets during a listening session. One side of the list is for ECNA listeners, the other WCNA. The list was originally published in Popular Electronics, and we have also posted the November 1957 issue of PE, which contained the list in Stew West's article, "Listen to the Voices of the World." Credit goes to the excellent archival website American Radio History < <https://www.americanradiohistory.com>> for the PE.

< www.ontheshortwaves.com> Update, September 16, 2018 -- She is remembered as the "siren of the Pacific," even though the real story is more one of a young Japanese-American girl who stayed too long while reluctantly visiting relatives in Japan, and somewhat

unthinkingly got caught up in Japan's shortwave propaganda effort. Whatever the exact truth may be, "Tokyo Rose" is part of World War II history, and shortwave history. In 1977, Radiola records released an LP called "Tokyo Rose--Radio Traitor or Radio Patriot?" Under "DX History/Recordings" we have posted both sides of the record, together with the front and back of the album jacket. The back of the jacket contains some interesting notes, including a detailed description of the recordings (Side B is a "Zero Hour" broadcast). The jacket says that the woman pictured on the album cover is Lotus Long, who played Tokyo Rose in the 1945 movie of the same name. We have also posted a lobby card for the movie. Iva Toguri D'Aquino died in Chicago in 2006. Observed one GI, "Lots of us thought she was on our side all along." -- And under "Specialized Resources/Wavescan," Adrian Peterson tells us the story of "Historic KDKA Experimental Shortwave Station KDPM in Cleveland, Ohio" (Wavescan N497, September 2, 2018).

< www.ontheshortwaves.com > Update, September 23, 2018. -- You know about windup radios. If you want to learn about pedal radio, check out "Australian Inland Mission and Radio" under "DX History/Philately."

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, 31st October**, 12.45pm
Beach Babylon Cafe, Oriental Bay, Wellington
Join Dene and others to talk about what's what in the world of DX.

DUNEDIN BRANCH

Our next meeting will take place on **Saturday 6th October** from 2-4pm
at Ian Wells' home, 16 Fenty Place, Mosgiel.

We're always happy to welcome new members – for further information, contact Ian on 021 2987146 or David Miller 03 4763224. If possible, let Ian know that you're coming or, in the case of regular participants, if you're **not** able to be there.

NEW ZEALAND RADIO DX LEAGUE
RECEIPTS & PAYMENTS FOR THE YEAR ENDING 31 August 2016

Full Year 2016/2017		Full year 2017/2018
	INCOME	
2,748.78	Member Subscriptions	373.51
0.00	DX Times Advertising	0.00
	Bank Interest	
456.49	ASB Term Investment (72)	429.00
3.03	ASB Accelerator Saving Acc. (50)	2.46
	Sundry Income	
0.00	Annual General Meeting Income	0.00
	Convention 2018 Registrations and Auction Income	2814.00
60.00	Donations	35.00
\$3,268.30	TOTAL INCOME TO 31 August 2018	\$3653.97
	EXPENDITURE	
	DX Times Magazine Expenses	
2403.45	DX Times Printing & Postage	2018.80
	Administration Committee Expenses	
0.00	Postage, Stationery, Photocopying & phone	0.00
57.81	AGM Expenses	40.00
	Convention 2018 Expenditure	3117.10
350.00	Sundries	0.00
	General expenses	
39.75	Bank Clearance & Credit Card Fees	0.00
	Domain Name Registration (5 Years)	74.08
330.00	Website Hosting (See Note 1)	0.00
300.00	SDR Hosting (Note 2)	600.00
\$3,481.01	TOTAL EXPENDITURE TO 31 August 2018	\$5,849.98
-\$212.71	EXCESS OF INCOME OVER EXPENDITURE	-\$2196.01

STATEMENT OF ACCOUNT BALANCES as at 31 August 2016

2,919.10	(00) ASB CHEQUE ACCOUNT (00)	\$ 670.63
2,463.18	(50) ASB SAVINGS ACCOUNT (50)	\$ 2,465.64
11,000.00	(73) ASB TERM INVESTMENT (72)	\$ 11,000.00
\$16,382.28		\$ 14,136.27

EXPLANATORY NOTES:

- Note 1** Website Hosting for radiodx.com costs \$110 per annum. Paid to 30 June 2018
- Note 2** Since March 2017 the League has operated an SDR for members, accessible on the Internet.
A \$50 contribution towards internet connection costs is paid monthly to the host. A second SDR for League members was added in 2017.

Financial members

Printed copy	49
E-copy	86
Total (including 12 Life Members)	135