

	<h1>New Zealand DX Times</h1> <p>Monthly Journal of the New Zealand Radio DX League (est 1948) June 2018 Volume 70 No. 9</p> <p>http://www.radiodx.com</p> 	
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Hello and Welcome to the June edition of the DX Times.

We are almost halfway through the year - where has the time gone? In this month's magazine there is an interesting article by Bryan Clark about a low powered Italian station, **Key Channel Radio**, being heard in New Zealand. As Bryan points out that whilst the BBCs, CBCs, VOAs, DWs et al. cut back or eliminate their services on shortwave, there are still stations out there to be found if we but look. It's a challenge for us all.

We have a new member! A very warm welcome is extended to **Jörg-Clemens Hoffmann** of Alsbach, Germany (50km south of Frankfurt). He made contact after hearing David Miller's DX League Special Convention broadcast via Radio Northern Star. We hope you enjoy your League membership and please take the time to contribute to the DX Times - I know Theo, in particular, would enjoy contributions to Mailbag.

For those on DX Dialog you will know that we get regular bulletins from The SWLing Post via **Paul Rawdon**. Thank you Paul for sharing these. There was a recent item, which took my eye. Last year the ABC in the Northern Territory was rocked by the closure to its shortwave frequencies and much controversy raged over it. The only benefit I could see, living here in Malaysia, was that I could receive AIR Gangtok much more easily, before Ozy Radio moved there; never mind the needs of Australians in the Top End!

We have just had our budget in New Zealand - I have seen it described in a number of ways. However, its effect pales somewhat when compared with the recent Australian Federal government's budget, in which *'the ABC came out worst off, with a freeze in its indexation funding amounting to a reduction of \$84 million over three years.*

The government says the reduction is aimed to ensure the national broadcaster "finds efficiencies." The ABC says there are no more efficiencies to find and that the cuts will mean job cuts.

Overall, the ABC will receive \$1.117 million in allocated funds, while SBS has been allocated \$386 million, an increase in last year following the government's inability to pass legislation that would have allowed SBS to broadcast more advertisements.'

Don't you just love it when number crunchers, who know nothing about the industry, demand greater 'efficiencies'. They don't realise what a treasure they have. At least Radio New Zealand still has a shortwave service and long may it do so! Thanks to Paul Rawdon, the SWLing post and www.radioinfo.com.au

Deadline for next issue is Wed 27th June 2018. P.O. Box 178, Mangawhai 0540

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

July Wednesday, 27th June

August Wednesday, 25th July

September Wednesday, 29th August

**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://sdr1.radiodx.com:8073>

<http://sdr2.radiodx.com:8073>

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

The International Shortwave Broadcast Guide (ISWBG) (10th edition - Summer 2018)
an electronic book by Amazon bestselling author Gayle Van Horn W4GVH is now available.

The ISWBG is an exclusive 24-hour station/frequency guide with schedules for selected mediumwave broadcasters and all known longwave/shortwave radio stations transmitting at time of publication. This unique resource is the only radio publication that has hour-by-hour schedules that includes all language services, frequencies and world target areas for over 500 stations. It has a complete listing of DX radio programs and Internet websites addresses for many of the stations listed in the book. There are also listings for standard time and frequency stations, and even a few intriguing spy numbers station listings.

New in this 10th edition of the ISWBG is a feature, Monitoring Brazil on Shortwave Radio. It is more than futebol! by Gayle Van Horn. Soccer teams from around the world will compete this (northern) summer in the FIFA World Cup, and Brazil is expected to be a top contender to win the event. This article will aid you in monitoring broadcasters that will be carrying Brazilian soccer team news during this international event.

Other authors with articles in this edition include The Spectrum Monitor's Fred Waterer, with a feature on summer radio programming, and Hans Johnson with a profile on the state of DRM broadcasting in 2018. There are also two First Look reviews on the new AirSpy HF+ SDR and the W6LVP Magnetic Loop Antenna by Loyd Van Horn W4LVH.

Go to <https://www.amazon.com/dp/B07CT89MNP> The price is \$7.99 USD

Thanks to Ray Crawford for the information, via the HQ Infoline

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.

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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 -

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Make sure your name is included

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70 YEARS AGO

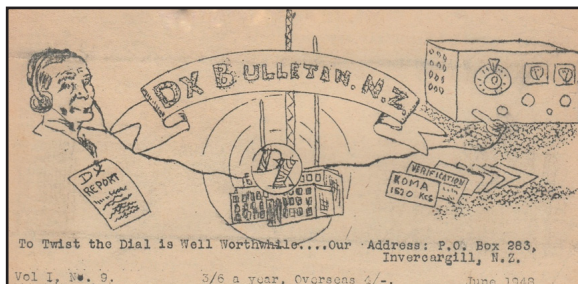


The June 1948 edition of 'DX Bulletin (NZ)' is headlined with the long-awaited announcement on the New Zealand-Australian Wavelength Reshuffle. "So many new stations and increases in power must be detrimental to dxing but on examination our reaction is one of satisfaction – thankfulness that it is not as bad as we had envisaged. The extension of Australians up to 1560kcs is the main handicap as at present that portion of the broadcast band is wide open for North American reception. However, many stations in Eastern USA on these channels will be heard in the early evening before the Aussies come in while Pacific coasters (and in summer C.ST.) will be there after the Commonwealth broadcasters sign off. Senior dxers will bemoan the severing of 1340 kcs by 2XN Nelson, but against this the 1400 kcs channel is cleared allowing a new 250-watt field. And 2XN current schedule is 7 to 10pm. All NZ high-powered transmitters have moved to the lower frequencies where Yanks are also powerful, but not so numerous. This leaves the higher channels, where opportunities abound, more free. Harmonics and intermediate frequency whistles will, however, add to our difficulties. It will be several months before all the new stations take the air, there are building shortages and constructional difficulties to overcome. In the interim, many vacant channels will provide happy hunting grounds."

Elsewhere in the magazine was a list of the new stations, new powers, call and frequency changes - very significant as the only Kiwi medium wave stations not changing frequency or call on 1 September 1948 were 2YA and 1ZB.

In the DX Trail, Keith Robinson reported WGAR Cleveland Ohio opening on 1220 at 9.30pm and WHBF Rock Island Illinois 1270 closing at 5.30pm Sundays after news. He was also hearing WDSU New Orleans 1280 occasionally at 9pm. Ken Mackey heard tests from WFUR Grand Rapids Michigan 1570 on the first Saturday of the month at 8.45pm. Merv Branks had WALA Mobile Alabama 1410 with NBC network till 7 on Sundays. Frank Wilson heard WACO Texas 1460 closing at 6pm and WBYS Illinois 1560 testing with 250 watts at 9.34pm.

On shortwave, the magazine featured the latest list of Colombian SW stations, 29 in total [compared with just 2 today.BC] and lots of South American trail items including CE622 Santiago Chile logged by Arthur Cushen and Graham Mercer in Invercargill, with English announcement promising verifications at 4.15pm closedown; TGJA Radio El Mundo Guatemala City 6230 closing at 4.30pm; and LRY Radio Belgrano reported by Ron Gray closing at 4pm on 9440 and opening at 10pm on 9540kcs.



MAILBAG

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Theo Donnelly

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I hope all were as impressed as I was with Stu's complete coverage of the Mangawhai convention in last month's 'Times'. He was so speedy I never even had the chance to yell "Mayday, mayday" on the first as I received my e-copy on 30 April. He hasn't sent an update this month but it's likely Maureen's and his big, final move back to Godzone is underway. (*It is the 30th June. It is etched into our brains! This month I have been idle-Chief Ed.*)

Arthur De Maine, Ashburton has a quick report after his latest travels. "Hi Theo: Not long back from cruising around the top of Australia. Caught something on the last two days of the cruise so have been very quiet since arriving home. Also trying to adjust back to our 6 or 7C temperatures after Darwin and Broome, 30C plus. Managed to get off one e-mail report to KDMT 1690 Denver before we went cruising and received an e-mail confirmation back from Mark Crowley, Chief Encouragement Officer. Heard only seven FM stations when we were berthed in Alotau PNG, no AM stations heard." (*That's quite the title; CEO without the managerial responsibilities.*)

Rob Shepherd in Toowoomba, QLD has received a souvenir from the convention. "G'day Theo. Not much to report this month as I've had limited listening time. Just for your information, I've attached two images of my NZRDXL QSL card for the Marconi Radio International Broadcast of the League's 70th anniversary. I would imagine an image of the League's QSL card may well appear elsewhere in the 'DX Times.'" (*Thanks, I shall pass them on to Stu.*)[See page 12 - Chief Ed]

Ray Crawford from Hodgeleigh, QLD (which he says is close to Kingaroy) was one of the two Rays at Mangawhai. "Hi Theo: I had a great time at the Convention and it was good to catch up with all those I haven't seen for some time. I didn't do any listening but used the time to talk. I must have got inspired a bit by the DX that was heard and have sent reports to 4KZ 5055 and OZY Radio 4835. Reported KUAU 1570 heard at 0900 and sent a report via the Contact page on their web site <www.kingscathedral.com>. Had a reply from Alex Betsill at <alexhetsill@kingscathedral.com> in the mail box next morning. Also a QSL card from Al Kirton for 4KZ 5055." (*Someone should have had a voice recorder planted surreptitiously for all the tall tales.*)

Ian Cattermole, Blenheim should give us all inspiration to keep active. "Hi Theo. Herewith my SW veries received during May. A pretty mundane lot again I'm afraid: NHK Issoudun 13725; Dandal Kura, Issoudun 7220; AWR Nauen 15215, 15285, & 9760; NHK Nauen 9490; and KSDA 7465 kHz. And that's it for another month." (*And may there be many more months too.*)

Ian Wells, Mosgiel sneaks a short report in. "Hi Theo. Not a lot happening at the moment. A single verification to report: an email from Babera Marewenimakin <bmarewenimakin@gmail.com> for Radio Kiribati, Tarawa, 1440 kHz, reported using the Northland SDR and sent directly to Babera's email address." (*Good stuff, but I'll be working at pronouncing that last name for the rest of the month.*)

Hang on... the South Island and the West Island... and nothing from the North? We'll do some scrounging for next time. Thanks to all.

73, Theo

LOW-POWERED ITALIAN STATION HEARD IN NEW ZEALAND

On several recent weekends, including Easter, DXers in New Zealand were able to hear a low powered hobby broadcaster on shortwave from Italy called KCR Radio or Key Channel Radio. This station has a quite unique multi-ethnic format and has a mission to “know through the cultures and traditions of the music of the earth peoples so promoting peace and brotherhood”.

I heard KCR on 6915 kilohertz on Easter Sunday between 0535 and 0604 UTC and received a prompt and comprehensive QSL response. KCR wrote “Greetings from the north of Italy! Yes, you have heard Key Channel Radio, the free station broadcasting from Italy in a special Easter transmission. Thanks Bryan for your important reception report, we hope you can hear KCR again in future! Many compliments for your incredible reception. We broadcast with only 20 Watts in carrier and 100 PeP!!”

QSL

keyradioam@gmail.com

Key Channel Radio
The Multiethnic Station!
and Artem's World Music!

To: Bryan Clark
Country: New Zealand
Date: 31-01/03/2018
UTC: 05'35-06'04
KHz: 6915
SINPO: 32322
Remarks: Compliments
Thanks for your report! 73 s

PPP - Pirate Hunt 2018
Global HF Weekend
Pirates for Peace
http://thekcrteam.simplesite.com

The following information about KCR Radio is paraphrased from KCR's Italian language website: <http://thekcrteam.simplesite.com>

Massi writes - I have been a DX listener since 1975. Having had several good experiences with the first Italian Free Radios I have always had a hidden dream to operate a truly free radio station. The origins of KCR date back to a warm August evening in 2015. After a nice dinner, a nice drink, in the cool of the terrace, I said “Girls, why do not we have a nice radio?” The subject was debated until late at night, and between one limoncello and another we became “The KCR Team”. From the beginning, our idea of a multi-ethnic radio station was born, Lille is a Swiss citizen, Jasmine is an Algerian and I am Italian, so could not have done otherwise. By December 2015, we already had 2 transmissions ready, a fabulous location on the Apennine Hills, 10 station jingles and everything needed to go on the air. After an unsatisfactory broadcast debut in January 2016, the March 2016 broadcast was heard all over Europe. After 13 weekends of broadcasting, KCR has been heard in most European countries, Canada and the United States, and on the SDR-WEB from virtually every continent.

Each of us, according to their personal abilities, is in charge of various activities:

Massi manages the technical side, both the transmission system and the production of programmes, jingles and promos.

Lilla, Massi's fiancée, takes care of the general organisation, to her is entrusted all the pre-during-after transmission roles, from the timing of the promos, handling Facebook, E-Mail and data management.

Jasmine, herself a DXer since 2012, is KCR's QSL Manager. She deals with art design, producing photomontages, QSLs, schedules and selection of music tracks.

Apart from the pure pleasure of operating the station, KCR seeks to promote, through ethnic music, knowledge and friendship among peoples.



KCR transmits 24 hours at weekends from the top of a hill about 800 metres above sea level in the Apennines, near Modena on the border between North Italy and Germany.



The transmitting set-up consists of a Fox commercial transmitter with 110 watt PeP. A second Fox transmitter capable of 300 watts PeP is currently non-operational. The KCR antenna is an Inverted "V" & Choked Balun.

While the number of 'official' international broadcasters on shortwave is in slow decline, there are still DX opportunities such as KCR Radio out there for us to track down on the radio dial! (Bryan Clark)

BANDWATCH UNDER 9MHz



Editor
Ian Wells
Dunedin

email nzrdxlunder9@gmail.com

Welcome to June! Again we have some pretty amazing loggings to get you through winter. However, we're always looking for more, so do get details of your listening in for next month's column. Remember to show the logging as tentative if you don't get a clear ID, or if there's any doubt at all, and always provide as much detail as you can, including the date and language of the broadcast, while keeping your notes concise.

kHz UTC Country, Station, Programme, & Reception Details

4930	1940	BOTSWANA VOA relay fair with "Health Talk" in Special English 14/5. BCM
4965	1854	ZAMBIA Voice of Hope, Lusaka poor in EE w/religious talk; closing anncts 1901, 19/5. Scheduled weekdays only. BCM
5010	1100	USA AWR via WRMI Okeechobee new freq opening in SS to Cuba ID "Desde Cuba, Radio Mundial Adventista..." Very good signal 24/5. BCM
5025	0520	CUBA R Rebelde fair in SS with music prgm 09/5 BC
5055	0805	AUSTRALIA Radio 4KZ relay fair in EE with news and music 07/5 BC
5900	1820	BULGARIA Bible Voice via Kostinbrod fair in Arabic 18/5 BC
5940	0739	BRAZIL R Voz Missionaria weak with music, reference to Missionaria, Brazilian national anthem at 0800 07/5 IDW**
5950	2005	FRANCE Radio Korea Int via Issoudun good in FF 05/5 BC
6000	1915	RUSSIA Adygeyan Radio via Armavir fair in local lang with music 21/4 BC
6050	0417	FRANCE R Algerienne via Issoudun fair in Arabic 26/4 BC
6095	1130	SOUTH KOREA KBS World Radio poor in Chinese (tent) 27/4 IC
6110	1700	ETHIOPIA Radio Fana fair in Oromo language with local songs 04/5 BC
6145	1900	ENGLAND KBS World Radio via Woofferton fair in FF 08/5 BDW
6145	1945	ENGLAND KBS World Radio via Woofferton fair in FF for West Europe 08/5 BC
6155	0435	GERMANY AWR via Nauen good in FF, off at 0500 with ID 07/5 BC
6155	0440	GERMANY AWR via Nauen good in FF 28/4 BDW
6155	0835	SOUTH KOREA KBS World Radio fair in Japanese, s/off 0900 28/4 IC
6165	0512	CUBA R Habana fair in EE, CQ DX Prgm 07/5 BC
6170	0820	ROMANIA R Romania Int via Galbeni in FF, noted also with EE nx at 0230 07/5 BC
6180	0417	ROMANIA R Romania Int via Galbeni in Romanian to Sthn Europe 26/4 BC
6185	1952	ENGLAND R Taiwan Int via Woofferton in GG with phone-in prgm 19/5 BC
7330	0420	ROMANIA R Romania Int VG in Romanian 22/4 IC
7375	2000	GUAM KSDA poor in Russian after EE IDs 22/4 IC
7465	1200	GUAM KSDA poor in Korean after EE IDs 24/4 IC
7470	0439	USA HOBBY PIRATE YHWH Old Testament anti-Christian ID "This is the Voice of Yahweh, Your God" poor but readable w/ usual diatribe. Off 0520 after spooky theme tune 09/5. Regular since, usually off about 0520 but stayed until 0553 on 20/5. BCM
7750	1920	SOMALIA (Tentative) Lively Horn of Africa vocals at poor level till closing abruptly at 1934 on 14/5. Likely Warsan Radio. Transmitting in USB mode only. BCM

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

Contributors

BC	Brian Carr	Christchurch	Icom R-70, MFJ tuneable filters, EWE, 180' wire
BCM	Bryan Clark	Mangawhai	WinRadio G33DDC and AOR7030+receivers, EWEs to North, Central & South America
BDW	Brian Webb	Upper Hutt	DE-1103 and AR-1733 with whips
IC	Ian Cattermole	Blenheim	JRC NRD535, EWE antenna
IDW**	Ian Wells	Mosgiel	** Using the League's Northland SDR

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

Radio Free Asia News

A message was received from our good friend AJ Janitschek at Radio Free Asia just as I was putting this magazine together.

RFA Vietnamese begins all digital broadcasting June 16.

For decades RFA Vietnamese was primarily heard on radio. As our news coverage continues to evolve, we are leaving radio behind to concentrate on reporting the news and information of Vietnam online. We will continue to be heard, and seen, at www.rfa.org/vietnam, www.facebook.com/RFAVietnamese and www.youtube.com/user/RFAVietnamese.

Our award winning staff will continue uncensored coverage of Vietnam providing accurate and timely news and information.

You have a couple more weeks to catch RFA in shortwave from 1400-1500. Remember with RFA - QSLs are guaranteed if report details are correct. They are excellent verifiers and a very good friend of DXers.

They are broadcasting at 1400 on 9950 from Tinian Island and on 11985 from Agignan Point, both in the Northern Marianas.



BANDWATCH OVER 9MHZ



Editor

Kelvin Brayshaw email
Levin nzrdxlover9@gmail.com

If unsure of ID item should be marked 'tentative'. Please avoid duplicate items appearing in consecutive editions.

Freq UTC Country, Station, Programme, & Reception details

9570	0910	SOUTH KOREA. KBS World. Good in Korean. 3/5. IC
9570	1411	S.KOREA, KBS. Excellent in Indonesian – 6/5 BDW
9635	1845	GERMANY, BVB (Via NAU). Good in English. The bible – 30/4 BC,
9740	1502	SRI LANKA, AWR. Fair in Nepali – 25/4 BDW
9740	1600	S.KOREA, KBS. Fair in Korean – 6/5 BDW
9760	2000	GERMANY. AWR via Nauen. Poor in French after English IDs. 3/5. IC
9780	2000	GERMANY. AWR. Good in French after English IDs. 5/5. IC
9790	2045	FRANCE, RFI. I,N French to Africa + pop songs – 7/4 BC
9860	0500	VATICAN. NHK via SMG. Fair in English. 6/5. IC GERMANY. AWR via Nauen. Poor in French after English IDs. 3/5. IC
9915	0412	MADAGASCAR, BBC WS (Via MDC). World nx in EE. Good – 5/4 BC
9920	2030	THAILAND HSK9 Radio Thailand, Bangkok vgd w/chimes, EE ident and short newscast 27/5. New freq. Also has English scheduled here 1900-2000. BCM
11530	1850	FRANCE, Denge Kurdistan. In Kurdish. Middle-East + songs; tentative – 2/5 BC
11680	2111	N.KOREA, KCBS Pyongyang. In Korean + songs 26/4 BC
11710	0815	CHINA. CRO. Fair in English. 10/5. IC
11755	1531	UZBEKISTAN, AWR (via TAC). Fair in Orvia – 23/4 BDW
11760	1556	TURKEY, TRT. Excellent (in Uzbeki)? – 25/4 BDW
11800	1630	AUSTRIA. AWR via Mos. Fair in Farsi after English IDs. 19/5. IC
11840	0215	CUBA, RHC. In Spanish – 2/5 BC
11865	0730	NORTH KOREA. VOK. Fair in Japanese. 1/5. IC
11880	2000	AUSTRIA, AWR. Good in French – 25/4 BDW
11970	1707	TAIWAN, RTI. Excellent in Russian – 25/4 BDW
11980	0326	TURKEY, VOT (EMR). Good in English question of the mind +songs. 27/4. BC.
12000	0342	CUBA, RHC Fair in Spanish; ID – 27/4 BC
12065	1800	S.KOREA, KBS. Good in Russian – 8/5 BDW
13580	1000	CHINA. CRI. VG in English. 25/4. IC
13680	2103	JAPAN, R.Japan. Poor/fair in JJ & mx. 2130 Briefly improved to good – 27/5 KB
13730	0139	THAILAND, R.Ashna. Poor/fair in Pashto. // 15090, weaker/echo. 0159 ID before pres change to Persian – 28/5 KB
15030	0230	INDIA, AIR (BGL) . In Kannada – 2/5 BC
15160	1600	AUSTRIA, AWR. Poor in Urdu – 23/4 BDW
15195	0245	JAPAN, R Japan. In Japanese, playing English songs – 12/4 BC
15320	2300	GUAM, AWR/KSDA. Fair in Vietnamese – 12/4 BC
15355	2305	PHILIPPINES, RVA. Fair in Filipino – 29/4 BC

15410 0300 SRI LANKA. AWR via TRM. Good in Oromo. 29/4. IC
 15410 0405 SRI LANKA, AWR. Weak/poor in listed Amharic. 0428 I/S & off air – 6/5
 KB
 15410 2230 AUSTRALIA. RBA (KNX), In EE. ID, Talk on Japan, customs – 15/4 BC
 15520 2110 SPAIN. REE (NOB), Good in Spanish. Target Middle East – 24/4 BC
 15630 2200 GUAM, AWR. Good in Vietnamese – 16/4 BDW
 15760 1947 USA WHRI with special annual 'Indianapolis 500' motor race commentary
 relay on 27/5, including post-race analysis and commercials. Fair,
 improving to good. Gone at 2027 recheck. BCM
 15785 0115 CHINA. CRI. Poor in English. 29/4. IC

Contributors

BC	Brian Carr	Christchurch	ICR R-70 EWE Antenna, 180 ft wire
BCM	Bryan Clark	Mangawhai	WinRadio G33DDC & AOR7030+ receivers. EWES to North, Central & South America.
BDW	Brian Webb	Upper Hutt	DE-1103 & AR-1733 with whips.
IC	Ian Cattermole	Blenheim	NRD-535, EWE
KB	Kel Brayshaw	Levin	2 x PL-660s, Whips linked.

I had a great email from **Ray Babbage**, which I hope Ray doesn't mind my sharing with you.

Hi Stu,

Great to Meet up with you and other conventioners at Mangawhai back in April and meeting up with DXers from Past Conventions. I would like to thank the Convention Committee and especially Bryan/ Sandy for their huge input and workload into this convention and its activities. Also to the antenna and wire stringing team on the site - your work was much appreciated. Thank you all.

Moir Point was a very good location for this convention but increasing house building activities nearby will probably put an end to the clear air and great reception in future years. Yes, and the Hen and Chicken Is was a great morning view.

I enjoyed your article in the May Times and the Radio Hauraki talk was a highlight. Reading the online DX from Australia from May I noted the comments from Tony King about SDRs (against) and also a long article from a USA DXer who was supporting SDRs. It may be considered a bit like "cheating" on the airwaves but it certainly clarifies which signals and stations you are tuning into. One can record details etc. and get some sleep! I have not been a keen DXer in the past 40 years once the clock turns past the "magic" hour of midnight. I am not sure I can put my foot forward to say I will be at the League's 75 year in 5 years!!! But maybe I can get fit enough to once again make it into the South Is in a couple years.

I would like to thank Paul O for the "nifty" bit of sandpaper which I will pass on to Davy Warner, who I see in the news is going to play one day stuff with the Northern Territory cricket league in Darwin.

All the best Stu. Regards

Ray

Ray, it was tremendous meeting such an experienced and likeable DXer. I have seen your name for years in the mag and it is great to put a face to a name. Thank you for making the effort to come to my new home town. We all echo your sentiments re the efforts put in by Bryan and Sandra. We look forward to seeing you in Oamaru and then again up north!

ENGLISH IN TIME ORDER

Editor

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

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

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

73 - Yuri, ZL1GYM

NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0115	15785p	CRI	CHINA	29-Apr	IC
0230	6170	R Romania Int	ROMANIA	7-May	BC
0326	11980g	VOT	TURKEY	27-Apr	BC
0412	9915g	BBC WS	UK	5-Apr	BC
0500	9860f	NHK	JAPAN	6-May	IC
0512	6165f	R Habana	CUBA	7-May	BC
0805	5055f	Radio 4KZ	AUSTRALIA	7-May	BC
0815	11710f	CRI	CHINA	10-May	IC
1000	13580g	CRI	CHINA	25-Apr	IC
1703	7325	CRI	CHINA	13-Apr	BDW
1712	7420	CRI	CHINA	7-Apr	BDW
1720	7295	CRI	CHINA	31-Mar	BDW
1845	9635g	BVB	CANADA	30-Apr	BC
1854-1901	4965p	Voice of Hope	USA	19-May	BCM
1940	4930	VOA	USA	14-May	BCM
1947-2027	15760g	WHRI	USA	27-May	BCM
2030	9920g	HSK9 Radio Thailand	THAILAND	27-May	BCM
2230	15410	RBA	AUSTRALIA	15-Apr	BC

SOUTHERN ROCK CONNECTION

QSL

New Zealand Radio DX League

Special

SOUTHERN ROCK CONNECTION QSL

QSL Number 4

To: Robert A. Shepherd

The details of your report were correct.
You are one of the fortunate DX'ers to hear our NZRDXL Special.

Date: 9th April 2018

Time: 1745 - 1838 UTC

Freq: 6970 USB

Via: Macsoni Radio International

We hope you will tune in again in the near future.

73's

Rob Shepherd's Southern Rock Connection QSL - see page 5

SHORTWAVE REPORT

Editor

John Durham
Tauranga

email
nzrdxshortwave@gmail.com



BAHRAIN

Good signal of Radio Bahrain on May 7 from 0537 on 9745 ABH 010 kW / non-dir to N/ME Arabic (Via swldxbulgaria.blogspot.bg/2018/05)

BRAZIL

A-18 Active Brazilian Stations on SW in frequency order, all in Portuguese:

2000-1100 on 2380 LMR .25 kW / non-dir to BRA Radio Educadora de Limeira
0700-0300 on 3365 ARQ 001 kW / non-dir to BRA Radio Cultura de Araraquara
0000-2400 on 3375 CAC 001 kW / non-dir to BRA R.Municipal SG da Cachoeira
0900-2400 on 4775 CGS 001 kW / non-dir to BRA Radio Congonhas
0900-0300 on 4785 CMS 010 kW / non-dir to BRA Radio Caiari
00-0100 on 4805 MNA 010 kW / non-dir to BRA Radio Difusora do Amazonas
0800-0400 on 4815 LON 010 kW / non-dir to BRA Radio Difusora de Londrina
0800-0200 on 4845 MNA 005 kW / non-dir to BRA Radio Cultura de Manaus
0800-0200 on 4845 CAC 001 kW / non-dir to BRA Radio Meteorologia Paulista
1000-0300 on 4865 CRZ 005 kW / non-dir to BRA Radio Verdes Florestas
0000-2400 on 4865 LON 005 kW / non-dir to BRA Radio Alvorada de Londrina
0-0400 on 4875 BOA 010 kW / non-dir to BRA Radio Roraima
0000-2400 on 4885 BLM 005 kW / non-dir to BRA Radio Clube Do Para
0000-2400 on 4895 CGR 010 kW / non-dir to BRA Radio Novo Tempo
0730-0300 on 4905 RIO 005 kW / non-dir to BRA Radio Relogio Rio de Janeiro
0900-0400 on 4915 GOI 010 kW / non-dir to BRA Radio Daqui
0000-2400 on 4915 MCP 010 kW / non-dir to BRA Radio Difusora de Macapa
1030-0300 on 4925 TEF 005 kW / non-dir to BRA Radio Educaçao Rural
2200-0200 on 4965 PRS 005 kW / non-dir to BRA Radio Alvorada De Parintins
0000-2400 on 4985 GOI 010 kW / non-dir to BRA Radio Brasil Central
0000-2400 on 5015 CBA 001 kW / non-dir to BRA Radio Cultura De Cuiabá
0900-0100 on 5035 CAI 005 kW / non-dir to BRA Rádio Educaçao Rural
0830-0400 on 5035 APA 010 kW / non-dir to BRA Radio Aparecida
2100-0800 on 5940vCAB 0.5 kW / non-dir to BRA Radio Voz Missionaria
0300-1000 on 5965vCAB 7.5 kW / 060 deg to BRA Radio Transmundo
0000-2400 on 5970vBEL 010 kW / non-dir to BRA Radio Itatiaia
0000-2400 on 5970 SA3 010 kW / non-dir to BRA Scala FM 94.9 Sao Paulo
0700-0300 on 6000 PTA 010 kW / 307 deg to BRA Radio Guaiba
0900-0600 on 6010 BEL 005 kW / 122 deg to BRA Radio Inconfidencia
0900-0400 on 6020 PTA 010 kW / 310 deg to BRA Radio Gaucha
0000-2400 on 6040vCUR 010 kW / 020 deg to BRA Radio Evangelizar
0000-2400 on 6060 CUR 015 kW / 330 deg to BRA SRDA Super Radio Deus e Amor
0000-2400 on 6080 GOI 010 kW / 360 deg to BRA Radio Marumby
0000-2400 on 6090 SA1 010 kW / 340 deg to BRA Radio Bandeirantes
0930-0130 on 6105 FDI 005 kW / 176 deg to BRA Radio Filadelfia

1100-0900 on 6120 SA2 010 kW / 340 deg to BRA SRDA Super Radio Deus e Amor
 0000-2400 on 6135vAPA 025 kW / 030 deg to BRA Radio Aparecida
 1000-2100 on 6160vMNA 010 kW / 070 deg to BRA Radio Rio Mar
 0000-2400 on 6160vPTA 010 kW / non-dir to BRA Radio Legião da Boa Bontade
 0000-2400 on 6180 BRA 250 kW / 344 deg to BRA Radio Nacional da Amazonia
 0700-0100 on 9515 CUR 010 kW / 310 deg to BRA Radio Marumby
 0700-0100 on 9530 CAI 010 kW / 060 deg to BRA Radio Transmundial
 0000-2400 on 9550 PTA 010 kW / non-dir to BRA Radio Legião da Boa Bontade
 0000-2400 on 9565 CUR 020 kW / 045 deg to BRA SRDA Super Radio Deus e Amor
 0700-0200 on 9585 SA3 010 kW / non-dir to BRA SRDA Super Radio Deus e Amor
 0000-2400 on 9630vAPA 010 kW / 060 deg to BRA Radio Aparecida
 0000-2400 on 9645vSA4 7.5 kW / 030 deg to BRA Radio Bandeirantes
 0000-2400 on 9665vCAB 010 kW / 030 deg to BRA Radio Voz Missionaria
 0000-2400 on 9675 CRP 010 kW / 020 deg to BRA Rádio Canção Nova
 1000-2100 on 9695 MNA 7.5 kW / 070 deg to BRA Radio Rio Mar
 0000-2400 on 9725vCUR 010 kW / 020 deg to BRA Radio Evangelizar
 0000-2400 on 9819vSA5 010 kW / non-dir to BRA Radio 9 de Julho
 0000-2400 on 10000 PPE 001 kW / non-dir to BRA Observatorio Nacional
 0900-2100 on 11735 CAB 050 kW / 060 deg to BRA Radio Transmundial
 0000-2400 on 11765vCUR 010 kW / 020 deg to BRA SRDA Super Radio Deus e Amor
 2300-0800 on 11780 BRA 250 kW / 360 deg to BRA Radio Nacional da Amazonia
 0000-2400 on 11815 GOI 7.5 kW / 360 deg to BRA Radio Brasil Central
 0000-2400 on 11855vAPA 001 kW / 060 deg to BRA Radio Aparecida
 0700-0200 on 11895 PTA 010 kW / 336 deg to BRA Radio Legião da Boa Vontade
 0900-0400 on 11915 PTA 010 kW / 310 deg to BRA Radio Gaucha
 0000-2400 on 11925vSA6 010 kW / 202 deg to BRA Radio Bandeirantes
 0000-2400 on 11935vCUR 010 kW / 020 deg to BRA Radio Evangelizar
 0000-2400 on 15190vBEL 005 kW / 122 deg to BRA Radio Inconfidencia
 (Via Bulgarian DX Blog)

FINLAND

Scandinavian Weekend Radio(SWR) Summer A-18 SW schedule of Scandinavian Weekend Radio(SWR)

Monthly broadcast 1st Saturday 0000-2400 Finland time, 2100-2100 UTC.

Live broadcast in Finnish 0700-1700 UTC via Radioverkkko

2100-2200 on 6170 VIR 0.1 kW / non-dir to FIN Finnish
 2100-2200 on 11720 VIR 0.1 kW / non-dir to FIN Finnish
 2200-2400 on 6170 VIR 0.1 kW / non-dir to FIN Finnish
 2200-2400 on 11690 VIR 0.1 kW / non-dir to FIN Finnish
 0000-0500 on 6170 VIR 0.1 kW / non-dir to FIN Finnish
 0000-0500 on 11690 VIR 0.1 kW / non-dir to FIN Finnish
 0500-0700 on 5980 VIR 0.1 kW / non-dir to FIN Finnish
 0500-0700 on 11690 VIR 0.1 kW / non-dir to FIN Finnish
 0700-0800 on 5980 VIR 0.1 kW / non-dir to FIN Finnish
 0700-0800 on 11720 VIR 0.1 kW / non-dir to FIN Finnish
 0800-1300 on 6170 VIR 0.1 kW / non-dir to FIN Finnish
 0800-1300 on 11720 VIR 0.1 kW / non-dir to FIN Finnish
 1300-1400 on 6170 VIR 0.1 kW / non-dir to FIN Finnish
 1300-1400 on 11690 VIR 0.1 kW / non-dir to FIN Finnish
 1400-1600 on 5980 VIR 0.1 kW / non-dir to FIN Finnish
 1400-1600 on 11690 VIR 0.1 kW / non-dir to FIN Finnish
 1600-1800 on 5980 VIR 0.1 kW / non-dir to FIN Finnish

1600-1800 on 11720 VIR 0.1 kW / non-dir to FIN Finnish
1800-2100 on 6170 VIR 0.1 kW / non-dir to FIN Finnish
1800-2100 on 11690 VIR 0.1 kW / non-dir to FIN Finnish

FRANCE (non)

NHK World R.Japan in 25mb via MBR Issoudun, France May 24:
0500-0530 on 11970 ISS 500 kW / 155 deg to SoAf English, very good
0530-0600 on 11730 ISS 500 kW / 190 deg to WCAf French, very good
0600-0630 on 11975 ISS 500 kW / 140 deg to NoAf Arabic, very good.
(Via swldxbulgaria.blogspot.bg/2018/05/)

Deutsche Welle in 25mb via MBR Issoudun on May 24
0630-0700 on 11800 ISS 500 kW / 170 deg to WeAf Hausa, very good
(Via swldxbulgaria.blogspot.bg/2018/05/)

GUATEMALA

Radio Verdad in sign-off talk 4055, May 15 at 0609 Radio Verdad in sign-off tal, 0610 NA, VP in storm noise level. Whenever checked the past couple weeks it was already off earlier, but now back to usual closing time (Via Glenn Hauser, OK, DX LISTENING DIGEST)

MYANMAR

Myanmar Radio & VOA Special English via Yangoon on May 9 1530&1545 on 5985 YAN 025 kW / 176 deg to SEAs English, fair-good. (Via swldxbulgaria.blogspot.bg/2018/05/)

SAUDI ARABIA

Good signal of Al-Azm Radio & Republic of Yemen Radio, June 2
from 0522 on 11745 JED or RIY / unknown to N/ME Arabic BSKSA Al-Azm Radio
from 0531 on 11860 JED or RIY / unknown to N/ME Arabic Rep.of Yemen Radio
(Via Bulgaria DX blog)

SRI LANKA

Reception of Sri Lanka Broadcasting Corporation SLBC on May 28
1115-1215 on 9720 TRM 125 kW / 345 deg to SoAs Hin/Mal/Hin/Tam, weak/fair
1630-1730 on 11750 TRM 125 kW / 345 deg to N/ME Sinhala City FM, fair/good
1700-1800 on 11835 TRM 125 kW / 345 deg to SoAs Tamil, fair to good
(Via swldxbulgaria.blogspot.bg/2018/05/)

THAILAND

New frequency of HSK9 Radio Thailand World Service to WeEUR effective from today Fri, May 25: 1800-1900 UT Thai, 1900-2000 UT English, 2000-2015 UT German, 2030-2045 UT English, 2045-2115 UT Thai NF9920, ex9390 kHz.
(Via Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews May 25)

USA

Frequency changes of World Christian Broadcast, KNLS The New Life Station. All frequencies are registered May 17 in HFCC database

0800-0900 NF9610 NLS 100 kW 270 deg to SoEaAS English tx#1, ex9655
0900-1000 NF9610 NLS 100 kW 300 deg to NoEaAS Russian tx#1, ex9655
1000-1100 NF9710 NLS 100 kW 285 deg to EaAS Chinese tx#2, ex9655
1200-1300 NF6075 NLS 100 kW 270 deg to SoEaAS English tx#1, ex6045
1300-1400 NF9760 NLS 100 kW 300 deg to NoEaAS Chinese tx#1, ex6075

1400-1500 NF6090 NLS 100 kW 270 deg to SoEaAS English tx#1, ex6075
1500-1600 NF9730 NLS 100 kW 300 deg to NoEaAS Chinese tx#2, ex6075
1500-1600 NF9760 NLS 100 kW 300 deg to NoEaAS Russian tx#1, ex9730
1600-1700 NF9560 NLS 100 kW 315 deg to NoEaAS Russian tx#1, ex9730
1700-1800 NF9560 NLS 100 kW 315 deg to NoEaAS Russian tx#1, ex9730
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews May 17)

Letter from KNLS - Message from Konstantin Chernushenko:
Dmitry, the frequency is changed from May 21. We only found out yesterday. Change the following broadcasting frequencies from Alaska:

TX1 (first antenna)

0800-0900 9655 changed to 9610 0900-1000 9655 changed to 9610
1200-1300 6045 changed to 6075 1300-1400 6075 changed to 9760 1400-1500
6075 changed to 6090 1600-1700 9730 changed to 9560

TX2 (second antenna)

1000-1100 9655 changed to 9710
{9710even Chinese S=9+35dB signal, noted on remote Seoul SoKorea SDR site,
on May 16 at 10.15 UT, wb} 1500 1600 6075 changed to 9760

So far, even the ads on the air have not changed. We can only in 2 weeks. But on the site I will change today. Konstantin. (Via Dmitry Kutuzov, Ryazan-RUS, "deneb-radio-dx" via RUSdx 20 May via dxld May 25 via TopNews)

STATION NEWS

PHILIPPINES

RADIO VERITAS ASIA CLOSING

That's one of the topix on the AWR Wavescan rundown for #480 from May 6, during another HFCC Kuala Lumpur discussion. There is nothing to be found on the RVA website about its closing: <<http://www.rveritas-asia.org/about-us>>

So I listen to this week's WS. Segment recorded at KL in January: Jeff White says "breaking news", about RVA. He visited studios & offices in Quezon City several years ago. They had lots of studios and languages. But as of June 30, 2018, RVA is going off the air from SW.

All languages, per Ludo Maes, BRB, and the RVA frequency manager. Going internet only. Despite not so much internet access in rural Philippines, Asia. Maybe a financial thing? Internet is cheap compared to SW, and internet "stations" are easy to set up.

Nevertheless, all PUG registrations in HFCCA-18 claim they are valid till the end of the season, 28 October! Here's the schedule for what we now know to be its final sesquimonth: <<http://hfcc.org/data/schedbyfmo.php?seas=A18&fmor=RVA>>

(Via Glenn Hauser-OK-USA, dxld May 11 / 15)

GUINEA

Radio Television Guineenne [RTG], the government broadcaster in Guinea Republic (Conakry), now has a new quadrilingual website at <www.rtgkoloma.info> streaming live radio and TV. The radio stream is observed identifying on air as 'Radio Guinee' and found to be in // with the shortwave outlet on 9650 kHz when checked via a Brazilian web SDR at 11:55 UT today on 24 May 2018. The site gives options to view textual content in either Arabic, Chinese, English or French.

ETA: Observing the stream for the past few days it's apparent the station now broadcasts round the clock, with no sign-on/sign-off formalities at all at the former sign-on/sign-off times (0600 & 2400 UT local time). A regular jingle with voice-over announcement in French states that they broadcast in French, English and local languages. No English programming observed by me so far. On 27/May/2018, David Kernick <dxld@intervalsignals.net> (David Kernick, Interval Signals Online, dxld May 27 via WWDXC)

USA

WWRB

Dave Frantz had informed us that four of his five SW transmitters have been demolished, and was about to demolish or take down all but one antenna, in downsizing of WWRB to make room for more aeronautical activities on the site. (ia Glenn Hauser-OK-USA, dxld May 15)

WINB

America's oldest commercial shortwave station, is testing in DRM mode via two transmitters. The test transmissions are directed to both parts of Europe and North America.

A new ASI transmitter, a CE-50000WS, is on the following test schedule:

Monday-Friday 1100-1700 UT on 15670 kHz. The transmitter is rated at 15 kW and is using a rhombic antenna at 62 degrees. {mainlobe Spain, Sicily, Egypt, Ethiopia, Somalia ...}

At times when the ASI transmitter is not being tested, WINB will be testing in DRM via its existing Continental 417B transmitter on 9265 kHz via a rhombic antenna beamed 242 degrees. {mainlobe Louisiana, Mexico, New Zealand, Hobart Island, South Australia ... }

Programming is from WINB's Internet audio stream and is in English and Spanish. WINB is America's oldest commercial shortwave station, having come on the air in 1962. The station is located in Red Lion, Pennsylvania, USA.

(via Hans Johnson-FL-USA, WINB Sales Manager, <winb.com> winb40th@yahoo.com) via Alokesh Gupta-IND, May 18, cumbredx yg via dxld)

WBCQ's new partner???

The mystery of who is financing WBCQ's multi-million \$\$\$ expansion due on the air this fall may be solved. I am at the NASB conference in Elkhart IN and learned that an obscure religious group is behind the fancy new high-powered xmtr and super expensive rotatable antenna. On the web, go to: <www.worldslastchance.com>

After you bring up their home page, click the "WLC Radio" in the upper right corner. You'll hear audio of an English accented lass ID as WBCQ and introduce the new WLC broadcasts. Their schedule on the website matches the one listed a week ago on WOR. I don't know much about this organization, but from their website they appear to be end-time believers and also believe in the so-called flat earth theory.

This could be a hoax, but if it is, it's very elaborate.

(Via Don Hosmer W8SWL, West Branch MI USA. (dxld May 18)

BROADCAST NEWS

Editor

Bryan Clark
Mangawhai

email
nzrdxlbroadcast@gmail.com



MEDIUM WAVE NEWS FROM AROUND THE WORLD

ALASKA KJNP 1170 plans to replace its tower this northern summer. See the article at <https://www.radioworld.com/columns-and-views/hands-on-replacing-a-tower-at-north-pole> for details and photographs. (Radio World, 18 April) via IRCA)

KNOM Nome on 780 has applied to extend STA, reduced power (unspecified). (NRC)

AUSTRALIA Following the inauguration of 6KA-FM Karratha & 6KA-FM Roebourne on 23 May, 6KA-AM Karratha **1260** kHz will switch off permanently at the conclusion of its 28-day simulcast period.

CANADA

- 610 CKYL Peace River AB has moved to FM. (NRC)
- 680 CJOB Winnipeg MB has new "Global News Radio" slogan (Shaun Axelrod via NRC)
- 860 CBWA Ashcroft BC has approval to shut down once CBKS-1450 moves to FM (call letters not yet assigned) and provides coverage to area. (Jon Pearkins via IRCA)
- 1130 CKWX Vancouver BC A Vancouver engineer suspects their antenna system is the cause of their many transmitter outages, usually short, but a day-long outage did occur on 04/23 at 1133 when the 50KW transmitter was off the air for about a minute, with the next day or so from the backup transmitter. Propagation, especially Skip, is poor from the roughly 100-foot Rubber Ducky antenna (electrically short monopole antenna) on top of the three storey studio building, powered by a 1Kw transmitter. (Jon Pearkins via IRCA)
- 1410 CFTE Vancouver BC has been airing Coast to Coast AM late evenings into overnights (0100-0500 ELT), after previous C2C affiliate CIRH-FM unexpectedly went dark, until the CRTC approves an ownership change. (Jon Pearkins via IRCA)
- 1450 CBKS Cache Creek BC approved for move to FM. (Jon Pearkins via IRCA)

GUAM KGUM Agaña 567 has applied to extend its STA for U1 5kw day & night from temporary longwire. (via National Radio Club's 'DX News')

HAWAII KHKA Honolulu 1500 and **KLHT 1040** have both applied for Construction Permits to build a new shared tower, 600 feet southwest of the existing tower (at 21-20-06/ 157-53-37); rail line being built at tower site. KLHT will remain U1 10kw day & night. (via National Radio Club's 'DX News')





MARSHALL ISLANDS While DXing at Aitutaki (Cook Islands) in April, American DXer Gary deBock caught Eagle Christian Radio, the 5-kw station in Kwajalein on **1170** with motivational talk just after local sunset at 0707 UTC. There was some interference from KFAQ. Gary notes there is no actual website for the station, although it does have a (little used) Facebook page at <https://www.facebook.com/1st-BNJ-INTERNATIONAL-EAGLE-CHRISTIAN-RADIO-999FM-1170AM-814263745277773/> (Via DXing.info)

MEXICO A check of the Radio Fórmula Guadalajara website reveals that **1280** and **790** have swapped formats. XEBON **1280** changed from ORF3 to ORF1 (and adds parallel FM 89.5 XHBON). XEGAJ 790 changed from ORF1 to ORF3. ORF1 = “primera cadena” news/talk; ORF3 = “tercera cadena,” also known as Trión, which plays some music. (<http://radioformulaguadalajara.com/categorias/programacion> via Tim Hall via NRC) XENT Radio Formula at La Paz has been slightly off-frequency for years - **789.9** kHz. (John Wilkins-CO and Glenn Hauser-OK via NRC)

NORTHERN MARIANAS KCNM Saipan has had CP granted for U1 500 watts day & night on **1080**. (via National Radio Club’s ‘DX News’)

PUERTO RICO

- 680 WAPA San Juan PR granted CP for U1 10kw/9.5kw, is on the air. (NRC)
- 870 WQBS San Juan PR applies to extend STA, U1 1.25kw day & night. (NRC)
- 1160 WBQN Barceloneta-Manati PR applies for Special Temporary Authority with U1 1.25kw day & night, 2 of 3 towers damaged by Hurricane Maria. (NRC)
- 1240 WALO Humacao PR granted STA extension, U1 5kw nights due QRM from Dominican Republic.
- 1370 WIVV Island of Vieques PR applied for U1 5kw/1.2kw from new tower (lost old tower to Hurricane Maria); amends application to U1 5kw/1kw.
- 1430 WNEL Caguas PR reactivated w/SS standards, slogan: “Radio Tiempo”. (IRCA)
- 1580 WVOZ Morovis PR returns to air w/SS News-Talk, slogan: “La Poderosa”. (IRCA)

USA (items from International Radio Club of America)

- 1210 KHKR Washington UT format was classic country, now ESPN Radio Network sports, with slogan “Sports Radio 97.7”.
- 1220 KLDC Denver CO has new slogan: “KLDC AM 1220-95.3”

- 1250 KZER Santa Barbara, CA reactivated w/SS music format and Radio Lazer 12-50 slogan (Martin Foltz CA)
- 1310 KMKY Oakland CA slogan was "KMKY Radio Punjab", now "Radio Mirchi 1310".
- 1320 KSCR Eugene OR adds slogan: "Willamette Valley's Hits Radio KSCR 1320 AM-98.1 FM".
- 1320 KFNZ Salt Lake City UT is using low power from new site. Format will change when back to 5kw. (Jon Pearkins BC)
- 1320 WDSR Lake City FL has new talk format & slogan: "The Talkers".
- 1350 WWWL New Orleans LA now has the slogan: "The New Hot 92.9"
- 1360 KUIK 1360 now off the air leaving KKMO Tacoma dominant and KOHU Hermiston in KKMO null. (Dennis Vroom via Mike Sanburn)
- 1400 WFLL Fort Lauderdale FL adds slogan: "Nossa Radio USA".
- 1510 KGA Spokane WA - Mapleton Communications seeks to replace the antenna system used at the towers of Classic Rock "94.1 The Bear" 790 KJRB and Sports 1510 KGA Spokane WA. KJRB would shift from directional to non-directional while dropping from 3.8 kw to 34 watts nights. KGA would drop from 15kW nights to 45kW critical hours and 6kW nights. In the process 3 of the 5 towers currently in use by the stations would be torn down. (radioinsight.com via Jon Pearkins BC)
- 1540 KGBC Galveston TX format was talk, now Tejano.
- 1550 KKOY Vancouver WA is now Vietnamese programming. (Dennis Vroom via Mike Sanburn)
- 1550 KZDG San Francisco CA format was ethnic, now Fox Sports Radio with new callsign KGMZ and slogan "95.7 FM The Game".
- 1600 WZNZ Atlantic Beach FL format was business, now talk, slogan "Talk 100.3".

USA (Items from National Radio Club's "DX News")

- 560 KSFO San Francisco CA now uses slogan "Talk Radio 560."
- 580 KTMT Ashland OR now using slogan "The Game," CBS Sports.
- 610 WIOD Miami FL granted STA extension, U4 10kw day & night due Cuban QRM.
- 660 KTNN Window Rock AZ has added FM-101.5.
- 710 KXMR Bismarck ND granted STA extension, U4 4kw day & night as in CP.
- 710 WAQI Miami FL applies to extend STA, U4 with 10kw nights from WQBA-1140 site.
- 790 WAXY South Miami FL applies to extend STA, U4 25kw day & night, Cuban QRM.
- 740 New station application for Redmond WA 10kw/10kw U4 dismissed.
- 750 KXTG Portland OR now has slogan "102.9 & 750 the Game".
- 980 KMBZ Kansas City MO new site on air withy 9kw day, 5kw nights U2.
- 1090 KVOP Plainview TX went silent on 25 April due transmitter being replaced.
- 1170 KLOK San Jose CA now uses the slogan "Radio Zindagi."
- 1210 KEVT Sahuarita AZ has new C&W format and new slogan "Cave FM" // KAVV-97.7.
- 1220 WHKW Cleveland OH now has the slogan "The Word 1220 & 96.9". (FCC)
- 1230 KWG Stockton CA slogan now "Relevant Radio."
- 1270 KVGH Thousand Palms CA now has the slogan "Valley 106.5".
- 1280 KFRN Long Beach CA applies to extend STA, reduced power.
- 1300 WFFG Marathon FL went silent on 8 May due landlord dispute, has lost access to transmitter site.
- 1320 KNIT Salt Lake City UT drops Sports format, now C&W/Rock.
- 1340 KYNS San Luis Obispo CA has new slogan "Alt 93.7".
- 1340 KUOW Tumwater WA uses the slogan "News & Information Station".
- 1350 KUBE San Bernardino CA changed callsign to KPWK on 11 May.
- 1360 KOHU Hermiston OR new slogan is "Real Country."

- 1410 KQV Pittsburgh PA went silent on 31 December 2017, reactivated 12 May.
- 1430 WLTG Panama City FL applies to extend STA, U5 5kw days, 1kw nights.
- 1440 KEYS Corpus Christi TX applies to extend STA, U1 1kw days, 250 watts nights.
- 1450 WRNN Myrtle Beach SC had call change to WWHK on 23 April.
- 1480 KPHX Phoenix AZ replaces Talk format with C&W/CLR.
- 1480 KLVL Pasadena TX replaces Oldies format with Urban Contemporary.
- 1490 KYWL Bozeman MT new station is on the air with 1kw days, 900 watts night U1.
- 1550 KXEX Fresno CA replaces SS Religion with SS:MEX format, slogan to "Juan 1550".
- 1560 KKAA Aberdeen SD returned to air 15 February with Country & Western/Farming format. Has been silent since 31 October 2017.

OFF-FREQUENCY LATINS

As reported by contributors in Arctic Radio Club's mv-eko magazine 58-19, published 9 April 2018. Items credited to Henrik Klemetz come from Henrik's analysis of SDR on-site recordings by Don Moore touring in South America.

- 710.256v PERU RPP from unconfirmed site, varying up to 710.278 (Henrik Klemetz)
- 939.994 ECUADOR Radio Austral del Ecuador, Cuenca tentatively with relay of Caravana 750. (Henrik Klemetz)
- 959.938 PERU OAX4D Radio Panamericana, Lima (TIK)
- 1020.094 PARAGUAY ZP14 R Ñanduti, Asunción-San Lorenzo. (Arne Nilsson)
- 1039.979 ECUADOR Radio Splendid, Cuenca. (Henrik Klemetz)
- 1049.975 PERU Radio Tigre, Rejopampa, Sorochuco, Cajamarca. (Henrik Klemetz)
- 1049.988 PERU "RBC Radio", possibly from Chiclayo. (Henrik Klemetz)
- 1139.98 CHILE CB114 Radio Nacional, Santiago. (Arne Nilsson)
- 1140.25 PERU OCY4C Radio Programas del Peru, Pilcomayo. (Arne Nilsson)
- 1159.967 ECUADOR Radio Vía, Machala, (Henrik Klemetz)
- 1179.967 ECUADOR Radio Cuenca tentatively w/non-stop oldies. (Henrik Klemetz)
- 1180.083 CHILE CB118 Radio Portales, Santiago. (Arne Nilsson)
- 1189.988 ECUADOR HCDE2 UCSG Radio Guyayaquil (TN)
- 1280.013 PUERTO RICO WCMN Noti Uno, Arecibo. (TN)
- 1280.031 VENEZUELA YVOF Radio Trujillo, Trujillo (Fredrik Douren)
- 1289.974 PANAMA HOS23 Radio Única, Las Tablas. (Fredrik Douren)
- 1289.973 PANAMA HOS23 Radio Única, Las Tablas, mixed RPP Tumbes. (Jan Edh)
- 1289.981 COLOMBIA HJTH La Voz de las Estrellas, Medellín. (TN)
- 1299.993 PERU OAX7X La Decana Radio Juliaca, id'ed thanks to Henrik! (Jan Edh)
- 1350.007 PANAMA HOZ38 BBN Radio, Panamá with religion. (TN)
- 1359.986 URUGUAY CW41 Radio 41, San Jose de Mayo. (Arne Nilsson)
- 1379.993 COLOMBIA HJMM Vida, Valledupar (TN)
- 1389.861 ECUADOR Tropicana 13-90, Cuenca. "Una radio apasionada", "la superradio", "la más bacana" (Henrik Klemetz)
- 1400.040 ECUADOR Z-1, Guayaquil, w/religious programme. (Henrik Klemetz)
- 1419.996 COLOMBIA HJHK Cadena Radial Vida, Manizales with "Esta es Vida". (TN)
- 1430.018 PERU Radio Visión, San Ignacio/Jaén, (Henrik Klemetz)
- 1439.988 COLOMBIA HJNZ Colmundo Radio, Manizales (TN)
- 1440.067 ARGENTINA Radio Impacto, Tapiales. (Arne Nilsson)
- 1499.768 PERU OBX4I Radio Santa Rosa, Lima. (Jan Edh)
- 1509.848 PERU OCX5J Radio Tarma, Tarma, strong but 'grumpy' signal. (Jan Edh)
- 1529.994 ECUADOR Universidad Católica de Cuenca, Cañar 2330 (Henrik Klemetz)
- 1540.111 PERU OBX4N Radio Corporación, Cerro del Pasco. (Jan Edh)

X-BAND REPORT

ARGENTINA

1620 AM 1620, Mar del Plata was very strong on 9 May at 2145 UTC.

1640 Radio Hosanna Argentina, Isidro Casanova also heard.

(Carlos Gonçalves Portugal via PlayDX 5/18)



Radio Selva AM 17-10 Paredido de la Matanza 1710. Via Facebook, V/s Sebastian Mollenhauer. (Jan Edh via ARC)

AUSTRALIA 5RF Radio Italia Uno on **1629** kHz, broadcasting from Regency Park in Adelaide, SA with 400 watts has confirmed my reception at KONG of February 14th from 1428-1545 UTC. The station was previously known as Niche Radio Network and Rete Italia Network. Hot Country from Dalby, QLD was also present on the channel together with 4 other carriers and last autumn Vision Christian Media in Dubbo NSW was noted. Both these were recently verified too. The station's president Ted Iuliano describes the station: "Radio Italia Uno came into existence after a long period of reflection of a group of people who are passionate about the Italian-Australian community and look to the future with an eye on the past. The history of the Italian community of Adelaide is one of the most interesting chapters of Italian emigration...The voice of Radio Italia Uno will enter your homes with great respect towards you, the listeners, and high regard for your ideas and needs. It is an information project and a service to the community complemented by great music intended to keep you company every day."

See <http://radiounoadelaide.com.au/> You will also enjoy Lloyd Butler VK5BR's excellent essay: "Amplitude Modulated (AM) Broadcast Stations in South Australia" at http://users.tpg.com.au/lbutler/Broadcast_Station_History.htm (Svenn Martinsen via DXing.info)

USA WMLB-AM **1690** "The Voice of the Arts" has closed down in Atlanta. Sad to hear of yet another eclectic format AM station shutting down in the Atlanta, Georgia market - WMLB (AM) on 1690 kHz has signed off as of Sunday May 13, 2018. WMLB at 1690 kHz also suffered from being on the upper end of the medium wave broadcast band in an area of the country with one of the lowest ground conductivity making the ground wave signal fall off significantly passed the Atlanta city limits. The skywave signal of WMLB at 1690 covered a good portion of the southeast U.S. (Harry S via Glenn Hauser's DXLD Group)

Per National Radio Club, X-Band stations listed by FCC on 27 April as currently silent: 1620 WDND-IN, **1660** WGIT-PR, 1690 WIGT-VI, 1700 WRRCR-NY. [But I, together with Scandinavian DXers, have heard WGIT 1660 reactivated in March and it was loud and clear here on 23 May. BC]

1660 KWOD Kansas City KS applies for license to cover Construction Permit for a new site at 39-04-19/94-40-58. (NRC)

1690 WMLB Avondale Estates GA went silent on 14 May, now looking for buyer. (NRC)

KINGS OF THE KILOHERTZ

MARTIN GREER Launceston submits a trail of recent DX heard on his Kenwood receivers. He comments that the weather in Tasmania has turned cold in recent weeks, with flooding and strong winds. [Cool here too Martin – the first frosts of the winter this week here in the winterless north! Please note trail format for the future, thanks, BC]

BRYAN CLARK Mangawhai has had limited DX opportunities this month but submits a few trail items to prove there's DX to be had if you have time to look for it! Quite a few off-frequency Latins about, but oh, so hard, to identify most of them.

BROADCAST TRAIL (all times & dates are GMT/UTC)

BCM Bryan Clark, Mangawhai with WinRadio G33DDC SDR & EWEs to NE, East & SE.
MG Martin Greer, Launceston Australia, listening on a Kenwood R2000 and R1000, connected to EWEs aimed Northeast and Southeast.

- 612 1100 AUSTRALIA 4QR Brisbane QLD into ABC News, ID at 1105 as ABC Radio Brisbane and Queensland with a fair signal 22/5. MG
- 711 1133 AUSTRALIA 4QW Roma QLD w/ID as Radio Brisbane and Queensland with a very good signal and was parallel to 4QR 612 22/5. MG
- 837 0934 AUSTRALIA 4RK Rockhampton QLD with ID then part of a replay of a recent Rugby League match with Quinton Hull, signal was gd level 21/5. MG
- 864 0924 AUSTRALIA 4GR Toowoomba QLD at tune in, advt for John Williamson's concert at Empire Theatre in Toowoomba, with a good signal 21/5. MG
- 990 0448 FIJI Gold FM, Suva in EE mixed Apna Auckland in EE/Hindi initially but dominating frequency by 0510. Lengthy Fiji news bulletin on the hour, Fiji Sports at 0511 and weather at 0516 24/5. BCM
- 1035 0900 NEW ZEALAND Newstalk ZB-Wellington with a good signal, news about Royal Wedding, into weather, mixing with 2EA NSW co/channel 17/5. MG
- 1098 1035 NEW ZEALAND Newstalk ZB-Christchurch into block of ad's and YL and OM in discussion, good signal mixed with local noise, // 1035. MG
- 1098 0835 AUSTRALIA 4LG Longreach QLD ID as 4LG Western Queensland and into talk about Rugby League and then a song by Carol King with a very strong signal 17/5. MG
- 1170 0651 UNID with oldies format mixed KFAQ 20/5. BCM
- 1170 1840 SOUTH KOREA HLSR Gimje strong w/western pops, KK anncts, time pips at 1900 and "Je-l" identification noted 20/5. 2CH way under. BCM
- 1280 0644 BRAZIL Radio Tupi w/ EZL Latin vocals, lively PP anncts, football promo 0704 29/4, pushing thru 1278 slop past 0713 BCM
- 1287 0831 AUSTRALIA 2TM Tamworth NSW ID "This is The Super Radio Network; Your up to date 1287 2TM", f/by Stevie Wonder song, strong 25/5. MG
- 1300a 0644 UNID LATIN on 1299.693 hetting 1300 24/5. Long fading pattern consistent with the Peruvians I'm hearing at present. BCM
- 1305 1132 NEW ZEALAND Radio Dunedin w/ID, into song by Elton John and Kiki-Dee,

- 1340 0647 good signal. By 1137 5RN Renmark SA dominated the frequency 15/5. MG COLOMBIA HJFB Bogota fair-good thru 1341 splatter 28/4 – ID was initially a mystery until Mauricio Molano of the RealDX Yahoo Group was able to identify it as “en los Años Maravillosos, de lunes a viernes, en RCN 13-40 AM”. Mauricio suggests that “Años Maravillosos” might be a new branding for RCN’s Bogotá station and a check of the RCN Bogota website shows this is a radio brand carrying music of the 60s and 70s. BCM



- 1404 1100 NEW ZEALAND Rhema Invercargill w/ “This is Rhema News” with lead item about Royal Wedding, good signal. At 1103 2PK Parkes NSW faded up to an equal level 18/5. MG
- 1410v 0519 PERU Radio Corporación Wayra off-freq on 1409.849 w/huaynos, ident as “Transmite Radio Corporación Wayra” at 0657 9/5. Distinctive het on 1410 most nights. BCM
- 1449 1200 NEW ZEALAND RNZ Palmerston North with “Radio New Zealand News at midnight”, with item about Coalition budget, good signal. By 1204 had faded into mix of co-channel stations 15/5. MG
- 1450 0816 UNID LATIN w/soft vocals, several idents for “La Voz de...” 9/5. BCM

Market Square

For sale Icom IC-R70 communications Receiver in good order with the odd scratch and two screws missing on the left hand side of the receiver. Setup with DC power socket on the back but does not come with DC power leads, Has AC power lead. Comes with manual. **Price \$250.00 ONO.** Buyer pays the cartage or can be uplifted from Ashburton. If anyone is interested I can e-mail photos (see below). Contact Arthur abd.kakanui@gmail.com



This is a good receiver - I have seen it in action! - Chief Ed.

NORTH AMERICAN X BAND AT-A-GLANCE 06/2018 (thanks to Tony King)

1610	XEUACH	Chapingo Mx	MX	Radio Chapingo
	Carib.	Beacon Anguilla	ANG	EE religious. The late Dr Gene Scott /Mrs Scott
	CHHA	Toronto ON	ON	SS 'Radio Voces Latina' Fq ID in SS & EE
	CHRN	Montreal QU	QU	South Asian Format. Radio Humsafar
1620	KSMH	West Sacramento, CA	CA	CA Rel. 'IHR (Immaculate Heart Radio) Sacramento'. "
	R Rebelde	Radio Rebelde	(6 Tx sites)	CUBA SS .Distinctive 5 note chime on hour. Sync echo.
	WNRP	Gulf Breeze FL	FL	News/Talk Fox News "News Radio 1620"
	WDND	South Bend IN	IN	Nostalgia "Americas Best Music"
	KOZN	Bellevue NE	NE	Fox Sport "The Zone"
	WTAW	College Station	-Bryan TX	'Newstalk 16-20 WTAW' Takes C-to-C AM
1620	WDHP	St Croix	USVI	News/talk/gospel/country. Overnight BBC WS
	KYIZ	Renton WA	WA	Urban contemporary //KRIZ "Z Twins"
1630	WRDW	Augusta GA	GA	"ESPN Augusta"
	KCJJ	Iowa City IA	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	WY	SS 'regional mexican' ID "jota La Mexicana"
1640	KDIA	Vallejo CA	CA	Talk/religious/life issues
	WTNI	Biloxi MS	MS	Sport. "1640 WTNI Biloxi"
	KZLS	Enid OK	OK	News/Talk
	KDZR	Lake Oswego OR	OR	Conservative Talk "Talk 1640"
	KBJA	Sandy UT	UT	'K-Talk KBJA'
	WSJP	Sussex WI	WI	Rel. Catholic. Relevant Radio
1650	KFSW	Fort Smith AR	AR	Contemporary Christian
	KFOX	Torrance CA	CA	Radio Seoul. Korean/ EE ID on hour
	KBJD	Denver CO	CO	SS Rel. Radio Luz
	KCNZ	Cedar Falls IA	IA	"The Sports Station" 1650 The Fan
	CKZW	Montreal QU	QU	Evangelical Christian in FF x CJRS 06/16
	CINA	Mississauga ON	ON	Indian. "Seena radio"
	KSVE	El Paso TX	TX	SS Sports/Talk ESPN. "ESPN Deportes 1650"
	WHKT	Portsmouth VA	VA	Conservative Talk Radio "1650 The Answer"
1660	KBRE	Merced CA	CA	AOR (Album Oriented Rock) x SS rel. x KTIQ
	WCNZ	Marco Is FL	FL	Relevant Radio
	KWOD	Kansas City KS	KS	Sport/Talk "Bison 1660"
	WQLR	Kalamazoo MI	MI	Fox Sports. "Kalamazoo 1660, The Fan"
	WBCN	Charlotte NC	NC	Classical Rock
	KQWB	West Fargo ND	ND	Fox Sports
	WWRU	Jersey City NJ	NJ	Korean
	WGIT	Canóvanas, Puerto Rico	PUR	'Faro de Santidad' SS Religious Back on air. Hrd 23/5
	KRZI	Waco TX	TX	'KRZI ESPN Central Texas'
1670	KHPY	Moreno Valley, CA	CA	SS religious . ESNE radio.
	KQMS	Redding CA	CA	"News Talk Superstation 1670 AM"
	WMGE	Dry Branch, GA	GA	"Fox Sport 1670 Georgia" x WPLA
	CJEU	Gatineau QU	QU	Community/Children's Radio "Radio Oxygene 1670"
	WOZN	Madison WI	WI	"CBS Sports Radio "The Zone"
1680	KGED	Fresno CA	CA	ID slogan ""AM 1680 The Answer"
	WOKB	Winter Garden FL	FL	UC:Gospel "Inspiration Radio"
	KRJO	Monroe LA	LA	"Classic Hits 1680 "LA105"
	WPRR	Ada MI	MI	Talk ID " Public Reality Radio"
	WTTM	Lindenwold, NJ	NJ	World ethnic" EE ID "1680 WTTM Lindenwold- Philadelphia"
	KNTS	Seattle WA	WA	SS Religious. EE ID 00:10 after hour. "Radio Luz"
1690	KFSG	Roseville CA	CA	Rel. SS,Russian,Hmong EE ID on hr "KFSG Sacramento"
	KDMT	Arvada CO	CO	"1690 KDMT Denver's Money Talk "
	WMLB	Avondale Estates	GA	Eclectic mix. "Voice of the Arts" CBS News Closed down
	WVON	Berwyn, IL	IL	Talk
	WPTX	Lexington Park, MD	MD	Adult standards
	CHTO	Toronto ON	ON	Multilingual. Greek.
	CJLO	Montreal QU	QU	Campus community - college station
	WIGT	Charlotte Amalie	US VI	USVI Religious. Silent 12/17
1700	WEUP	Huntsville AL	AL	Urban contemporary Gospel "Huntsville's Heritage Station"
	WJCC	North Miami Beach	FL	World Ethnic. "Radio Mega 1700"
	KBGG	Des Moines IA	IA	'Des Moines Big News,Big Sport Big Sport KGBB'
	XEPE	Tecate BCN	MX	"ESPN 1700" sports
	WRCR	Ramapo, NY	NY	Ethnic. "Radio India." reported silent
	KKLF	Richardson-Dallas-Ft	Worth TX	Tejano/Conjunto SS & EE " Kick 1700" 'Banda 13'
	KVNS	Brownsville TX	TX	Fox Sports Radio

TV/FM NEWS & DX

Editor

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News from Bryan Clark

Blenheim-headquartered Brian FM have advised me they have a number of frequencies coming online over the next few years - Nelson being one of them, plus Taumaranui, Ward, Takaka, Mount Murchison and National Park. No specific start dates for any as yet.... so members are asked to keep an ear out for these.

Brian FM also advise they are broadcasting on DAB in Auckland and Wellington. Rhema are also conducting digital radio tests in Auckland and Wellington Central.

Checked the FM dial on the beach at Whangamata (Coromandel) early May and was able to hear most Coromandel and Bay of Plenty FMers from Tauranga and Whakatane without difficulty. There was a station on 105.4 - turns out the former Paradise FM has been replaced by "The Station". Nothing was audible from Bayrock 93.7 or 97.7 which are listed for Whakatane - anyone aware of their current status?

Brian Withers Napier FM List

Here is Brian Withers FM trail heard in Napier on a Nad 4300 & Sony ST-S311 receivers with five element yagi around 8 meters high & with rotator.

Here is what I am hear from my home location in Onekawa, Napier.

87.6 Hastings Instrumentals very poor.

87.8 Soundwave (Tamatea) Napier excellent.

88.1 Small FM (Taradale Hill) Napier very good

88.3 Instrumental FM (Bluff Hill) Napier very good.

88.7 More FM Hawkes Bay excellent.

89.0 Concert Palmerston North poor to fair

89.1 Church service every weekend Napier 2km from my home weak to poor in stereo.

89.5 Hits FM Hawkes Bay excellent.

89.8 Hits Hamilton weak to poor.

89.8 Kia Ora FM Palmerston North very weak.

90.0 Hits New Plymouth weak to poor.

90.0 Mandarin language female talking & music heard fair heard most days at different times only on for up to a minute at a times. Cannot find the location which I think is in Napier facing south west direction) This is a stereo signal.

90.1 More FM (Relay of Gisborne) Waiha poor.

90.3 Newstalk ZB Hawkes Bay excellent.

90.5 1XX Whakatane weak to poor.

90.6 ZM Palmerston North fair to poor.

90.8 Hauraki New Plymouth very weak.

91.1 Concert Hawkes Bay excellent.

91.4 Concert Hamilton poor to weak.

91.4 Rhema Palmerston North fair to poor.
 91.6 Concert New Plymouth weak.
 91.9 Sound Hawkes Bay excellent.
 92.2 More Palmerston North fair to poor.
 92.7 Magic Hawkes Bay excellent.
 93.0 Edge Palmerston North fair to poor.
 93.5 Life Hawkes Bay very good.
 93.8 Radio Live Palmerston North fair to poor.
 94.1 Rock Waiha (Relay from Gisborne) poor.
 94.3 R Kahungunu Hawkes Bay excellent.
 94.6 Sound Palmerston North very weak.
 94.6 Life Hamilton weak.
 95.1 Rock Hawkes Bay excellent.
 95.4 Rock Palmerston North fair to poor.
 95.9 ZM Hawkes Bay excellent.
 96.7 Flava Hawkes Bay excellent.
 97.0 Breeze Palmerston North fair to poor.
 97.3 Concert Gisborne fairly good
 97.5 Breeze Hawkes Bay excellent.
 97.8 Hits Palmerston North fair to poor.
 98.1 Iwi Station Gisborne fairly good.
 98.3 Edge Hawkes Bay excellent.
 98.6 Breeze Palmerston North fairly good.
 98.6 Hits Hamilton weak.
 98.9 More Gisborne weak
 99.1 Rhema Hawkes Bay excellent.
 99.9 Coast Hawkes Bay excellent.
 100.2 Newstalk ZB Palmerston North
 100.7 Bay FM Hawkes Bay excellent.
 101.0 National Palmerston North fair to poor.
 101.0 National Hamilton weak
 101.5 National Hawkes Bay excellent.
 103.4 Niu Palmerston North poor.
 103.4 Niu Hamilton very weak
 103.9 Niu Hawkes Bay excellent.
 104.2 Magic Palmerston North weak.
 104.7 Kidnappers Hawkes Bay excellent.
 105.2 Central FM Central Hawkes Bay Dannevirke area poor.
 105.8 Coast Palmerston North very weak.
 106.0 Central FM Waipukurau very poor.
 106.3 Radio Live excellent.
 106.7 Small FM (Onekawa) Napier excellent
 107.2 Instrumental FM (Onekawa) Napier excellent.
 107.5 Three Angles Radio (Greenmeadow) Napier fairly good.
 107.7 Soundwave (Tamatea) Napier very good.



Latest from Gordon Mathieson
WESTERN BAY OF PLENTY:

Tauranga - Mt. Maunganui – Papamoa low power:	Te Puke
87.6 Bollybop	87.8 Radio Sade Aala (Punjabi)
87.8 Gaia FM // 107.1	88.1 Radio Spice (Punjabi)
88.0 G.V.S. (Greerton Village School)	88.3 Capital FM // 107.0
88.1 O.C.	107.0 Capital FM // 88.3
88.3 Sub FM // 107.7	Katikati
106.7 Kids on the Ridge (Selwyn Ridge School, Welcome Bay)	88.1 His FM, site: hisfm.co.nz
106.9 Kiss FM (Mt. Maunganui Rock Radio)	Waihi Beach
107.0 Radio Sade Aala (Punjabi)	88.3 Gold FM // 99.4
107.1 Gaia FM // 87.8	89.0 The Rhythm, email: info@therhythm.co.nz
107.2 3ABN (Bethlehem)	99.4 Gold FM 88.3
107.4 George FM	104.2 Coromandel's More FM
107.5 Tutarawananga FM (Merivale School)	Waihi
107.6 T.A.K.P. FM (Te Akau ki Papamoa) Papamoa School	88.2 3ABN 90.6 Coromandel's More FM
107.7 Sub FM // 88.3	92.8 Nga Iwi FM
	96.4 Waihi's Gold FM
	106.8 Waihi Community Radio.

Call for expressions of Interest in commercial FM sound broadcasting licences

Applications have been received for the following FM broadcasting spectrum licences:

- Hill End 91.4 MHz, licence ID 197885, reserve price: \$8,088.05 incl gst.
- Mount Mary 99.0 MHz, licence ID 197886, reserve price: \$1,678.54 incl gst.
- Mount Rochfort 106.1 MHz, licence ID 197963, reserve price: \$5,941.93 incl gst.

Radio Spectrum Management is seeking expressions of interest in these commercial FM licences, closing 5pm on 28 May 2018.

Following this, a decision will be made regarding if these licences can be allocated by direct sale or by a competitive allocation process.

(Radio Spectrum Management Business Update - May 2018)

NZ Commercial Radio Ratings - S1 2018

The Radio Audience Measurement Commercial Survey Summary Reports were released on 3 May 2018 and can be found here:

www.gfk.com/en-nz/insights/report/radio-audience-measurement/

UTILITIES

Editor

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Ashburton

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My apologies for no page last month and the lack of prior notice, things just caught up with me and I ran out of time. Anyhow I am now back in the country too much cooler weather than I had been experiencing in the three or four weeks. This month we welcome Mike Jackson to the Utilities section.

FREQ UTC DETAILS OF TRANSMISSION

6754	0913	Trenton Canada terminal forecast for Greenwood 0915 ID Trenton Military Good 22/5 ABD
8867	2220	AKL/JETSTAR 219 pri coms 8867 / 13261 ChCh Cont 129300 24/4 RP
8867	2223	AKL/ MT Cook 10 AK WX runway 05 dry surf Wind 02-03 deg @5KNOTS VIZ 50 MILES qnh= bar presh, 1018 25/4 RP
8867	2043	Air NZ 926/AKL freq ExC @ ORWELL 8867/5643 24/4 RP
10051	0458	Gander Radio aero weather 0459 "This is Gander Radio out" 31/5 ABD
11300	0535	Kenyan 210 calling Mogadishu with position report, destination Mumbai and registration 5Y-CYE Boeing 737-800 17/4 MJ
11300	2117	Ethiopian 686 calls Mogadishu with position report. Very loud and clear. Quite a bit of clear traffic on the frequency this morning.21/4 MJ
13306	0626	Japan Navy 503 working Brisbane en route Diego Garcia and to change to VHF 126.2 19/4 MJ
13306	0650	Mauritius Radio calls Mauritius 689 and SELCALs on DQJL and two way comms can be just heard under much QRN 19/4 MJ
13306	0740	Mauritius Radio calls Reunion 888 and SELCALs on ERBG but no response from the aircraft 19/4 MJ
13306	0353	151 calling Brisbane then gave flight position good 23/5 ABD
13306	0517	Canada 212 calling Brisbane with position and selcal fair 30/5 ABD

CONTRIBUTORS

RP	Roger Pryde	Dunedin receiver National DR49. Aerial indoor longwire
MJ	Mike Jackson	Palmerston North DX League Northland SDR1
ABD	Arthur De Maine	Ashburton DX League Northland SDR1

Not much else to report this month, you all take care and stay warm.

Arthur



LADDERS & CONTINENTS

Editor

Sutton Burtenshaw
Hamilton

email

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MEDIUMWAVE OPEN (Over 500)	A/NZ	Pac	NAm	CAm	SAm	Eur	Af	Asia	Cnt	Dec	Jun	Inc	
Ray Crawford	900	128	414	86	111	132	46	569	189	2385	2386	1	
Douglas Johns										1145	1145	0	
Sutton Burtenshaw	442	69	337	43	39	47	3	120	108	1099	1100	1	
David Ricquish	501	93	195	22	6	8	0	46	67	871	871	0	
Stuart Forsyth	490	34	118	14	23	93	1	38	75	800	811	11	
Bryan Clark										121	695	695	0
John Campbell										130	646	646	0

SENIOR (301 - 500)

Günter Jacob	0	0	7	0	0	361	10	11	59	389	389	0
Mike Smith	102	31	152	12	12	10	2	23	62	344	344	0

FM-TELEVISION

Douglas Johns										1150	1160	10
Bryan Clark									6	163	164	1

SHORTWAVE OPEN (Over 500) n.b. * next to Sth America total means you have verified ANTARCTICA

Ian Cattermole	314	613	664	352	395*	3626	509	1889	209	8318	8362	44	
Günter Jacob	305	366	365	172	202*	1931	551	1585	176	5482	5482	0	
Douglas Johns										3223	3223	0	
Ray Crawford	178	111	186	120	274*	929	282	565	233	2644	2645	1	
John Durham	116	95	224	113	152*	983	252	551	266	2490	2490	0	
John Campbell										264	1732	1732	0
Bryan Clark										244	1622	1632	10
Stuart Forsyth	62	32	16	16	34*	216	53	212	115	630	643	13	

UTILITIES

Douglas Johns										37218	37218	0
Günter Jacob									14	18	18	0

COMMENT:

Another six month period has ended and the resulting section winners are as follows; **MEDIUMWAVE OPEN** goes to **STUART FORSYTH**, and **SHORTWAVE OPEN** has **IAN CATTERMOLLE** sitting out front while **FM-TELEVISION** goes to **DOUGLAS JOHNS**. Congratulations guys. Sad to see there were no participants in some sections. We will however re-open any of the deleted sections. If you are new to dxing and/or have at least 5 QSL's in any one category email me as above. Let's get a dialog established.

We had a few sunspots this month. Best DX to all.....Sutton.

Continued from page 32

< www.ontheshortwaves.com> Update, May 20, 2018 -- Under "DX History/Stations," we have posted another item from RCA--a World War II-era folder, "Radio's Role in the War," which includes a map of the worldwide communication links of RCA subsidiary, RCA Communicatons, Inc. -- And under "Specialized Resources/Wavescan," Adrian Peterson has made another entry: "The Highest Powered Mediumwave Station in the Southern Hemisphere-2 [2CO, NSW] (Wavescan N481, May 13, 2018).

< www.ontheshortwaves.com> Update, May 27, 2018 -- Under "CPRV/The CPRV Gallery," we have added a dozen "new-old" QSLs from utility stations (bottom of the Gallery page), all marked "New" in red. They are: (1) Canada-VED, Northwest Territories & Yukon Radio System,Calder, Alberta (1950); (2) Ethiopia-Radio Addis Ababa (1972); (3) International Waters-Conte di Savoia (1938); (4) International Waters-WCOQ, S.S. Cristobal (Panama, 1941); (5) International Waters-FNSK, S.S. Normandie (undated); (6) International Waters-S.S. Rex (1938); (7) International Waters-WLEE, S.S. Washington (undated); (8) Italy-Italo Radio (1939); (9) U.S.-USNY-W2XGB, Press Wireless, Inc., Hicksville, NY (1938); (10) U.S.-USIL-W9XDH, Press Wireless, Inc., Elgin, IL (1938); (11) U.S.-KFZT, station of Zenith President E. F. McDonald, Jr., aboard the Yacht Mizpah (location unknown, 1938); and (12) U.S.S.R.-Sputnik (1957). -- And under "Specialized Resources/The DX Recordings of Colin Miller," you will find a new entry--the inaugural s/on of Capital Radio, Transkei, in 1979, transmitter failure and all.

BRANCH NEWS

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

WELLINGTON BRANCH

The next Beach Babble will be on **Wednesday, 27th June**, 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 22nd September** 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.



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, April 29, 2018 -- Under "DX History/QSLs & Other Station Memorabilia," "Trinkets-II," you will find a number of pins and other souvenirs issued by American mediumwave stations over the years. They are from: (1) KFNF, Shenandoah, Iowa [Henry Field Seed Co.] (ceramic dish); (2) KFNF again (spoon); (3) KMA, Shenandoah, Iowa [Earl E. May Seed & Nursery Co.]; (4) KCBS, San Francisco, California (1959, 50th anniversary); (5) KDKA, Pittsburgh, Pennsylvania (pressed penny from the October 1995 convention of the Pennsylvania Assn. of Numismatists [PAN]); (6) KFQD, Anchorage, Alaska (1973 on-air marathon); (7) KGIR, Butte, Montana (1939, 10 years of service); (8) WDIA, Memphis, Tennessee; (9) WIP, Philadelphia, Pennsylvania [Gimbel's Department Store] (Uncle WIP Kiddie Club); (10) WMEX, Boston, Massachusetts; and (11) WSPD, Toledo, Ohio. -- And under "Specialized Resources/Wavescan," Adrian Peterson has favored us with three new stories: (1) "The Lonely Little American Radio Station in Pakistan: AFRTS Peshawar" (Wavescan N476, April 8, 2018); (2) "The Northern Quebec Shortwave Service from RCI Shortwave in Sackville" (Wavescan N477, April 15, 2018); and (3) "Animals and Insects in Radio-2" (Wavescan N478, April 22, 2018).

< www.ontheshortwaves.com> Update, May 6, 2018 -- Under "DX History/Literature & Humor" we have posted some more humorous postcards. (Maybe some are better termed "almost humorous.")

< www.ontheshortwaves.com> Update, May 13, 2018 -- Under "Specialized Resources/Radio Postcards" we have added a number of new postcard views of stations located outside the U.S. They are: Argentina--LT5, Radio Chaco, in Resistencia; and Radio El Mundo (this is a medicinal advertising card). Belgium--two views of Radio Ruysselede, a 1930s commercial station that was also used for shortwave broadcasting. India--the All India Radio headquarters building in New Delhi (constructed in 1940). Indonesia--two views of the commercial station in Malabar (opened in 1923), and the station in Sabang. International Waters--the M/V Peace, home of the Israeli station Voice of Peace, which in 1983-84 broadcast on 6240 kHz. from off the coast of Tel Aviv. Panama--two exterior views of Radio Miramar, Panama City (HP5B on 6030 kHz. in the 1930s), and a card with several interior views. Portugal--two views of Radio Clube Portugues, Parede, which broadcast on 6080 kHz. in the 1940s and 1950s; and the Radio Free Europe antennas in Gloria (photo from around 1960). Sarawak--three views of the Radio Sarawak building in Kuching. Surinam--Radio Apintie, Paramaribo. -- And under "Specialized Resources/Wavescan," Adrian Peterson has filed two new stories: "General Douglas MacArthur's Favorite Shortwave Callsign--KAZ" (Wavescan N479, April 29, 2018); and "The Radio Broadcasting Scene in Scotland" (Wavescan N480, May 6, 2018).

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