

	<h1>New Zealand DX Times</h1> <p>Monthly Journal of the New Zealand Radio DX League (est 1948) March 2018 Volume 70 No. 6</p> <p><a href="http://www.radiodx.com">http://www.radiodx.com</a></p> 	
---	--	---

*Hello and Welcome to the March edition of the DX Times.*

**A warm welcome** to new member Dmytro Lukyanchikov (UT6UA) of Kiev, Ukraine.

**February** is supposed to be high summer - school and work go back, the weather gets hot and you all wish you were on holiday to enjoy it. **Ex Tropical Cyclone Gita** has cut a path of destruction through the top of the South Island and the lower part of the North Island, particularly on the west coasts. League member Mike Smith in Opunake felt the full brunt. His EWE antenna masts were snapped off, his vegetable garden was devastated and he lost power for a lengthy period of time - ironic considering he works in that industry. However, all was not lost - he got out the loop and the trusty DR31 (a good little radio those) and DXed on battery power in noise free conditions. He was reminded of what it was like in days of old. There was lots to be heard. The EWE was then repaired and with the power back on he tried it out. The result was the first report of Latins for the year with Radio Monte Carlo in Uruguay being heard on 930 kHz. Subsequently it has been Brazil on 1280. It is very early to be hearing Latins! Still it is in keeping with the freakish conditions. I am glad there was an upside to it all - we just sat here in Malaysia baking in the heat of late winter/ early spring (?!). Reception is poor and I long for a bit of New Zealand magic.



Mike's newly refurbished EWE antennae - the pole common to both EWEs (left) and the other end of one of them (right)

**Deadline for next issue is Wed 28th March 2018. P.O. Box 178, Mangawhai 0540**

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

**April**      **Wednesday 28th March**  
**May**        **Wednesday, 25th April**  
**June**        **Wednesday, 30th May**

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

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



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

**Tune in with the DX League's SDR:**

<http://sdr1.radiodx.com:8073>

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

You will need the password - write to  
[nzrdxldr@gmail.com](mailto:nzrdxldr@gmail.com) for details.

# RADIO MARABU

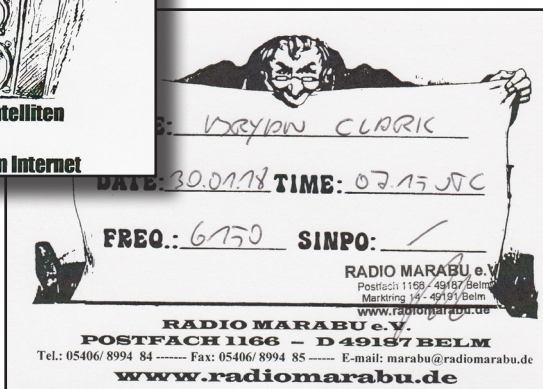


**Digital über die Worldspace- und Astra-Satelliten  
Europaweit auf Kurzwelle  
Lokal auf FM und 24 Std. Stereo Stream im Internet**

**Verification received by  
Bryan Clark**

## Radio Marabu

1kw Europa 27 transmitter at  
Datteln, north of Cologne in  
Germany



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

They can be found at

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

## CONTENTS

<b>Mailbag</b> with Theo Donnelly	5	<b>Utilities</b> with Arthur DeMaine	34
<b>Bandwatch Under 9</b> with Ian Wells	9	<b>Branch News</b>	35
<b>Bandwatch Over 9</b> with Kelvin Brayshaw	11	<b>OTHER</b>	
<b>English in Time Order</b> with Yuri Muzyka	13	<b>70 Years Ago</b> with Bryan Clark	4
<b>Shortwave Report</b> with John Durham	14	<b>DX Thoughts</b> with Stu Forsyth	6
<b>Broadcast News</b> with Bryan Clark	22	<b>X Band List</b> with Tony King	29
<b>TV/ FM Report</b> with Adam Claydon	30	<b>Ladders and Continents</b> with Sutton Burtenshaw	33
		<b>On the Shortwaves</b> by Jerry Berg	36

### NEW ZEALAND RADIO DX LEAGUE (Inc)

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

The NZRDXL is administered by  
**NZRDXL AdCom,**  
**P.O. Box 178,**  
**Mangawhai, 0540,**  
**NEW ZEALAND**

**Patron** Sutton Burtenshaw

NZRDXLPatron@gmail.com

**President** Arthur DeMaine

NZRDXLPresident@gmail.com

**Vice President** David Norrie

NZRDXLVP@radiodx.com

**National Secretary** Steven Greenyer

NZRDXLSecretary@gmail.com

**National Treasurer** Bryan Clark

NZRDXLTreasurer@gmail.com

**Chief Editor/Publisher** - Stu Forsyth

NZRDXLChiefEditor@gmail.com

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

Club Magazine

The NZ DX Times. Published monthly.

Registered publication. ISSN 0110-3636



Printed by Oamaru Print & Copy Ltd., Oamaru.

<http://www.perfectprint.co.nz/>

© All material contained within this magazine is copyright to the New Zealand Radio DX League and may not be used without written permission (which is hereby granted to exchange DX magazines).

Where such permission is given, acknowledgement of the NZ DX Times and the original contributor is required.

Advertising Rates:

'Marketsquare' members advertising is FREE subject to available space.

Non Member and Commercial rates on request

## 70 YEARS AGO



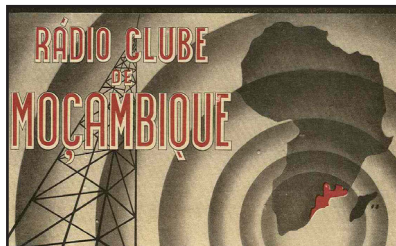
Front page news in the **March 1948** edition of 'DX Bulletin (NZ) – forerunner of the 'NZ DX Times' – is a Frequency Conference in Melbourne on 10 March to discuss operating frequencies for future broadcasting stations in Australia and NZ. The conference report indicated that the 1500 – 1600 kcs range will be brought into commission.

Also on the front page we learn of the advent of Daylight Saving Time in California. The benefit to NZ DXers is that most Californians now sign off at 7pm and open at 1am. The result is reception of Californians signing on an hour earlier than other Pacific Coast locations. On 1510, KUSN now closes at 7pm, leaving KGA in the clear till it closes at 8pm. The reverse applies at 1am with KUSN opening an hour before KGA.



In the 'Kings of the Kilocycles' section, amongst 17 contributors we read that Frank Wilson of Dunedin has completed verification of all Australian MW stations with a QSL from 4QB. For Shortwave enthusiasts there are 14 contributors to 'Shortwave Jottings', including 5 from Australia – Ray Simpson, Ramon Rooke, Ernie Moore, Jim Paris and Rex Gillett, the last 2 DXing from Prospect South Australia.

The International Red Cross Geneva is reported as testing on 6345 most evenings between 7pm and 8pm. XMPA Nanking has added a new broadcast in English at 10.10pm, announcing as 'The National Defence Station'. Arthur Cushen's 1300th verification arrived from PRI3 and he had reports away to Batavia 8915, HI2T 9740, CP15, Lourenco Marques 4820, Pietermaritzburg 4875 amongst others. Jack Fox had a report away to VUD11 with a relay of Ghandi's funeral.



# MAILBAG



Editor

Theo Donnelly

Burnaby, BC, Canada

email

nzrdx1mailbag@gmail.com

This month's prep work has been a little different... and a challenge... as I've been off on another jaunt and Stu's publication deadline will have past by the time I arrive home. Trying to assemble a column on the touch screen of a 20cm tablet has also tested my patience.

**Douglas Johns, Christchurch** reports being away from home again as well. "Good Morning Theo. Our esteemed editor has reminded us that notes close today, so here goes. A trip up north has resulted in QSLs from Rotorua: Sound 91.1 Coast 96.7 Flava 89.5 & RNZ Concert 90.3; and from Hamilton: RNZ Concert 91.4, and Raglan RAG-FM 107.1. Locally replies have come in from Edge 88.9 Mai 95.3 Rock 93.7 Hits 97.7 and XS80s 107.3. And that's all for February."

**Mike Smith, Opunake** has an explanation for his absence in recent months. "Hi Theo. I'm back from radio hibernation after having been heavily involved in local theatre for the last few months. Cyclone Gita made a mess of my two EWEs so that prompted a quick reassembly of the old 36 inch loop and then a rejig of the EWEs once the weather cleared. We had an area wide power outage of 18 hours during the cyclone so I hooked the DR31 up to a 12 volt battery that night and had a tune around using the hastily reassembled loop - it was so quiet! And plenty of mainly USA signals similar to the Northland SDR performance. I have been making use of the SDR but the only action QSL wise over the last few months was CHRB 1140 heard on the SDR before Christmas. Not surprising as it was the only report sent out. I slightly changed the config of the EWEs when I rebuilt them - the trusty SSE for South America is now a few degees further south but still looking straight up the east coast of Argentina and Brazil. EWE no.2 is now looking at Queensland so I will need to get up early to see if it can hear anything further afield. Roll on the equinox! Catch you next month."

**Ian Cattermole, Blenheim** has several more trophies to add to his huge collection. "Hi Theo. Here are my SW veries received during February. Getting fewer and fewer these days I'm afraid: RTI Issoudun 5935; KTWR 12160; RFA Tinian 9325; RTI Dhabbaya 7315; and AIR 17870 kHz. That's it for another month. Regards, Ian."

**Bryan Clark, Mangawhai** took a few minutes from his convention organising to slip in a quick message, but no Broadcast News this time. "Just a QSL in from 4KZ Innisfail 5055 this month. Have been monitoring 4835 in the hope of getting a decent logging of AIR Gangtok before Ozy Radio opens on this frequency from Alice Springs, but the Indian is rather irregular in the 1500-1600 UTC period and no decent audio as yet."

Most of this was thrown together while cruising at sea about halfway between Mindelo on Cape Verde and Santa Cruz de Tenerife in the Canaries, actually rocking quite pleasantly in a five-metre swell. It's a long story and a better summary will have to wait till I can weed through observations from further south once I have some time at home. But the Really Major Highlight was meeting up with Tony Leo, the retired GM of what was Radio St Helena, while onshore at Jamestown.

FOOTNOTE: **Stu Forsyth, Cyberjaya** had notes ready to send and then didn't! Home loggings of CRI on 5955, 7215, 13570, 13590, 15120, 17855 and 15190 and veries in from all the above and AIR 15185 Bengaluru and 15770 Panaji - nothing flash!

## DX Thoughts

As the club celebrates its 70<sup>th</sup> year we acknowledge that the founding and bedrock members of the club are now virtually all gone. Arthur Cushen, Mervyn Branks, Eric McIntosh, Don Reed, Jack Fox, Barry Williams, Ken Mackey, Robin Chambers and Peter Grenfell have all left us. So too have Frank Glen, Arthur Williams, Paul Aronsen and Mark Nicholls and many others. The once all-powerful Southland Branch is no more. Not only Southland, but all branches are a shadow of what they once were, if indeed they still function. Rather than Adcom being a branch-based group, it is now an internationally based group. More of which anon.

10 years ago I would have said the hobby was in serious decline. I headed a movement to look at merging the DX Times with the Australian DX News – a 2 hour time difference means that much of what we hear here is relevant across The Ditch. After all Auckland is closer to Sydney than Perth. Due to a variety of reasons, nothing came of it: fortunately, I say with hindsight. Fortunately because we didn't actually need to bring the clubs together.

The advent of the electronic age of mass entertainment 24 hours a day, decoder boxes, wireless internet, alarm systems, microwaves, induction hobs, cordless telephones, personal computers, laptops and mobile phones have all added to the jumble of electronic noise that we have to try and listen through.

On the mediumwave bands 24 hour broadcasting in New Zealand killed relatively easy DX for the average person. Shortwave stations have declined markedly, not only on the tropical bands, as we saw in a recent DX Times article, but in general terms. Many of the big international broadcasters have gone. The BBC no longer broadcasts to the Pacific, Deutsche Welle, Swiss Radio International, Radio Australia, Radio Canada International, Radio Nederland, Slovak Radio International, Radio Sofia, the VoA to name but a few have either completely ceased broadcasts or have cut back drastically and target particular areas of the world. As you tune around the bands they seem to be dominated by Chinese speaking stations.

Major receiver manufacturers have wound down their operations as the demand for cheap shortwave receivers has declined. In February Sony announced it was ceasing production of radios with shortwave coverage. Arguably the best receiver in the last 30 years the AOR7030+ is no longer in production. Those receivers that are in production are expensive and beyond the range of the average person. You can no longer easily buy kitchen radios that cover the bands.

All of these factors – electronic noise, the lack of affordable receivers, other forms of entertainment, the overcrowded local bands on mediumwave and the lack of foreign broadcasters on shortwave have all led to a decline in numbers.

However, it is not just our club that is affected. Clubs in other countries are experiencing similar difficulties and a number have either closed or gone web only – we think of the Ontario DX Association and the Danish Shortwave Listeners' Club.

I have mentioned above a number of technological encumbrances that have hindered our club. However, they have also enhanced it.



When I began contributing to the DX Times and then editing the odd column, Tony King and Bryan Clark had moved the magazine from a Gestetner stencil format to offset printing. Those large white sheets were a pain in the neck to fit everything onto and to avoid making mistakes on. The producers of whiteout fluid and I were on very good terms.

When I rejoined the League in about 1999 Andy Gardner had moved the magazine to a desktop publishing format. The magazine, however, was still print only. It didn't move to a pdf format until about 2001. The world suddenly has become a much smaller place. We now share magazines with a number of clubs in the USA, Japan, Finland and Australia.

Almost all contributions come via email.

Facebook groups are now available for shortwave and mediumwave listeners and the dissemination of material is easier.

As the world has become more technologically centred, so has listening. And, it is here I see the first green shoots of growth and hope for the future. We now no longer have the need to own expensive receivers. We can tune in via the internet to remote receivers. For those who wish, there are a number of affordable, and not quite so affordable software defined radios out there that we can own.

The Kiwi SDR has proved to be a perfectly acceptable receiver for most DXers. The hundred foot of wire has been replaced by the EWE, which only needs 15 metres or so of space, making it ideally suitable for the back yard. I was fascinated to see Bill Marsh's home EWE set-up on DX Dialog recently, courtesy of his grandson's drone footage.

For those living in noise infested environs the greatest development in New Zealand DXing of the last thirty years is the establishment of the League's SDR for members based at Peter Mott's place in Russell, Northland. This has rejuvenated DXing for many. For those of us who live abroad and who can hear nothing but noise and countries that refuse to verify, the League SDR is a godsend. Having never heard Alaska in almost 45 years, I have been able to verify 6 stations in a year. I know I am not alone in that. But again, technology has allowed a Kiwi living 8000 km away to participate in DXing with the locals and to experience their joys and frustrations.

We look on line to discover broadcast schedules. I haven't sent a postal report over the past couple of years. Emailed reports and e-qsls are increasingly the order of the day, as well as Facebook verifications. This was unthinkable even ten years ago. The growth in online resources has seen truly excellent publications such as Passport to World Band Radio cease publishing. That was sad, but the information is still available if you look for it.

We find we are now getting members from beyond our shores, more than ever before. The now digitised production of our magazine in a high resolution digital format means there is no delay in the post and the news we share is up to date and of interest to all. Everybody has the internet capability to receive the high resolution version – the low res is no more.

For those of us with SDRs, things have changed. I am fortunate to own a software defined radio and it is as good as my AOR 7030+. I know others share this view. When I began DXing, I had to learn how to listen. For a long time I didn't understand. Ray Crawford took me in hand and showed me what to do. I know others have had similar mentors who have shown

them how to extract information from that sea of static. Listening correctly was the key thing.

Now however, things are different – with an SDR we listen with our eyes. The waterfall is the key – you can actually see the signals and can modify your reception accordingly – where to apply USB or LSB, filters, and notches as needed. The ability to record what you are listening to has also made a huge difference to our ability to discern what we are listening to.

What of the DX League? Once again technology has played its part. The Chief Editor presently lives in Malaysia. The Mailbag editor lives in British Columbia. This would never have been possible thirty years ago. Overseas members can participate in the AGMs via Skype. Adcom, as referred to above, is now based all over New Zealand and abroad. A rarity at the forthcoming convention in Mangawhai will be having all of Adcom together in one place at one time. With Arthur DeMaine, Bryan Clark, Steven Greenyer, Phil van de Pavverd, David Norrie, Paul Ormandy and me, we have an Adcom of experienced DXers running the club. The leadership of the club is in good health, in more ways than one.

What hasn't changed in the League? Many things I suspect, but the most important one is the sense of comradeship and a common cause – listening to those little signals traveling from a great distance away and coming down our wires to our receivers. What we then choose to do hasn't changed either. We note them down, or we send a report and complain when the stations don't reply or jump for joy when they do. As for friendships – I don't know about you, but I am about to attend the convention where all my best friends will be gathered – I can't wait.

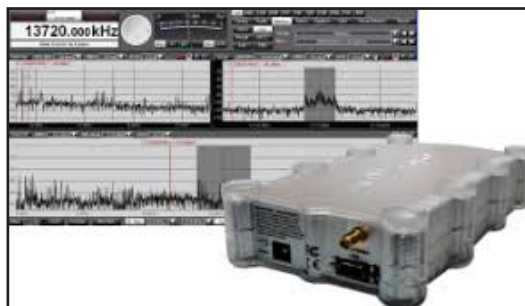
What of the future then? The possible advent of an aerial pointing south east in Russell will add another dimension to our DXing. South America will be a target worth chasing.

Publicity in some local papers may help to attract new members. Participation at hobbies' days may also help. There is a need to demystify the hobby and make it seem appealing to prospective members. It is the author's opinion that we ought to attempt to recruit overseas members if at all possible.

News of the demise of the New Zealand Radio DX League is premature indeed. We celebrate this year our 70<sup>th</sup> anniversary and it is not hard to envisage the club still functioning in 20 years' time. Floreat NZRDXL.

Stu Forsyth, Chief Editor, Cyberjaya (Malaysia)/ Mangawhai

WinRadio G-33DDC  
'Excalibur'





# BANDWATCH UNDER 9MHZ



**Editor**  
**Ian Wells**  
**Dunedin**

**email nzrdxlunder9@gmail.com**

The year rolls on - welcome to March! It turned a bit stormy for some parts towards the end of February, but our loyal contributors have again come to the party – and there is some quality listening on offer.

If you don't get a clear ID, or if there's any doubt about the station, please show the logging as tentative. Please also provide as much information as you can, including the date and the language of the broadcast, while keeping your notes concise.

<b>kHz</b>	<b>UTC</b>	<b>Country, Station, Programme, &amp; Reception Details</b>
4885	1638	SOUTH KOREA (?) Voice of Hope, fair in Korean 11/2 BC
5860	1714	THAILAND, R.Farda. Fair in Persian, 1729 TS 12/2 KB
5860	1730	KUWAIT, R.Farda. Fair in Persian with nx 12/2 KB
5900	1757	ROMANIA RRI good in Romanian 20/1 BDW
5910	1800	OMAN BBC. Poor in Pushto // 6090 poor 04/2 KB
5910	1803	OMAN BBC via A'Seela fair in Dari, targeting Afghanistan 04/2 BC
5990	1848	BRAZIL (Tent) Radio Senado Brasilia fair in PP, soccer match 23/2 BC (Radio Rumania Int scheduled here 1800-2000 UTC Ed.)
6030	1848	GERMANY Bible Voice Nauen in EE, east Europe service 12/2 BC
6030	1930	GERMANY Bible Voice Broadcasting via Nauen, good in EE 11/2 IC
6060	0745	CUBA Radio Habana Cuba fair in EE 30/1 IC
6070	1741	CHINA China Radio International fair in Russian 04/2 BC
6100	0649	CUBA Radio Habana Cuba fair in EE, songs and news 0730 03/2 BC
6115	0745	JAPAN Radio Nikkei JOZ6 good in JJ with EE language songs performed by local artists, announcements in JJ on the hour then back to music 27/2 IDW**
6120	1920	TURKEY Voice of Turkey good in Turkish 11/2 IC
6155	0500	AUSTRIA Radio Japan via Moosbrunn fair in EE 10/2 IC
6155	0510	AUSTRIA NHK World Radio Japan via Moosbrunn vgd w/folk story in EE // 9770 via Issoudun at poor level. Full id 0528 and off at 0530 17/2. BCM
6155	0600	AUSTRIA ORF good in GG 30/1 IC
6155	0710	AUSTRIA ORF fair in GG with talk programme 13/2 BC
6170	2020	NORTH KOREA Voice of Korea fair in German 07/2 PP
6520	1945	SOUTH KOREA Voice of the People good in Korean 07/2 PP
7210	0630	ALBANIA China Radio International via Carrick very good in Arabic 22/2 IC
7275	0822	SOUTH KOREA KBS poor in Japanese 09/2 BDW
7275	1603	SOUTH KOREA KBS fair in Korean 16/2 BDW
7325	1845	CHINA China Radio International fair in Persian, Iranian service 02/2 BC
7345	0628	ROMANIA RRI poor in English 20/1 BDW
7360	0604	ROMANIA RRI fair in FF for Europe 03/2 BC
7375	1728	ROMANIA RRI excellent in Romanian 20/1 BDW
7375	1735	ROMANIA RRI good in Romanian, music prgm 31/1 BC
7390	0645	FRANCE Radio France International good in FF 22/2 IC

7465 1850 SINGAPORE BBC Kranji fair in Pashto 06/1 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 be able to as well, and it all counts as DX.

### Contributors

<b>BC</b>	Brian Carr	Christchurch	JRC NRD535, MFJ tuneable dsp filters, EWE
<b>BCM</b>	Bryan Clark	Mangawhai	WinRadio G33DDC and AOR7030+ receivers, EWES to North, Central & South America.
<b>BDW</b>	Brian Webb	Upper Hutt	DE-1103 and AR-1733 with whips
<b>IC</b>	Ian Cattermole	Blenheim	JRC NRD535, EWE antenna
<b>IDW**</b>	Ian Wells	Mosgiel	Using the League's Northland SDR facility
<b>KB</b>	Kelvin Brayshaw	Levin	Tecsun PL-660 receivers, whip antennas linked
<b>PP</b>	Phil van de Paverd	Coopers Beach	R-71E, AOR 7030+, Winradio GR31 DDC, flag antennae N/NE, NE, 200m longwire

### Overseas contributions

3320 0352 SOUTH AFRICA Radio Sonder Grense via Meyerton fair in Afrikaans, ID at 0400 25/2 RDA

5910.2 0422 COLOMBIA Alcaravan R. Puerto Lleras poor with prgm of music 25/2 RDA

Note that reception of these overseas loggings may not be possible in New Zealand at the times listed

### Overseas Contributors

RDA Rich D'Angelo Wyomissing, PA Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Window, Datong FL3, JPS ANC-4

Contributions to this column may be sent to [nzrdx1under9@gmail.com](mailto:nzrdx1under9@gmail.com) or direct to the editor, Ian Wells, at [iwellsnz@gmail.com](mailto:iwellsnz@gmail.com) or via snail mail to P O Box 178, Mangawhai 0540.

---

### NOTE TO SHORTWAVE DXERS

A number of DX specials are being organised to coincide with the DX League's 70th Anniversary Convention to be held 6-9 April. Once details are finalised they will be publicised through the DX League's 'DX Dialog' newsgroup. If you're not already a member, please contact Paul Ormandy to join. Otherwise contact Bryan Clark to receive information by email.

# BANDWATCH OVER 9MHZ



Editor

Kelvin Brayshaw

email

Levin

nzrdxlover9@gmail.com

- 9325 1230 N.MARIANAS. RTI. Poor in Khmer after English IDs. 31/1. IC  
9480 1720 GERMANY, VOA, Rad.Ashna (via LAM). Fair in Pashto, 20/2, PP  
9540 0344 OMAN Radio Sultanate of Oman made a rare appearance 18/2 w/ relay of domestic EE FM service's "Sunday morning" pop music show, poor to fair. Into EE news 0400 but cut abruptly by transmitter shutdown 30 secs later. BCM
- 9570 1402 S.KOREA, KBS. Fair in Indonesian – 15/2 BDW  
9570 1516 ROMANIA, RRI. Good in Russian – 4/2 BDW  
9730 1825 VIETNAM, V.of Vietnam, gd in SS, 20/2, PP  
9740 1833 S. KOREA, KBS World Radio, fair in SS, 20/2, PP  
9745 1747 BAHRAIN Radio Bahrain w/soft vocals, AA anncts. Identified by its unique absence of LSB. Initially fair but declining with local dawn 13/2. BCM\*\*
- 9755 1835 THAILAND, VOA, gd in Amharic 20/2, PP  
9765 1850 GERMANY, Rad.Japan (via NAU). Poor in JJ, 20/2, PP  
9840 1900 AUSTRIA, AWR. Good in Hausa – 20/1 BDW  
9840 2005 FRANCE, KBS. Very good in Arabic – 15/5 BDW  
9870 1516 ROMANIA, RRI. Good in Russian – 4/2 BDW  
11625 1300 TAIWAN. RTI. Poor in Indonesian. 17/2. IC  
11665 0445 MALAYSIA, RTM FM, fair in Malay, 7/2, PP  
11735 1716 TANZANIA (ZANZIBAR) ZBC Dole good & clear, improving signal, w/ soccer commentary excerpts, refs to ZBC and Tanzania, until 11730 transmission opened at 1727 13/2. BCM\*\*
- 11825 1348 ROMANIA, RRI. Good in Chinese – 4/2 BDW  
11985 1358 ROMANIA, RRI. Very good in Russian – 4/2 BDW  
11995 1005 GUAM, TWR, gd in EE, religious, 6/2, PP  
12020 1000 VIETNAM, V of Vietnam, signing on in EE with NX, gd, 6/2, PP  
12070 2345 PHILIPPINES, FEBC Manila, v/gd in CC, 7/2, PP  
12160 1230 GUAM. KTW. Good in English. 10/2. IC  
13765 1640 VATICAN CITY, African Radio, gd in EE, changed to FF at 1700, 20/2, PP  
13860 0305 THAILAND, R.Azadi. Fair in Dari – 11/2 KB  
15235 0705 TURKEY. VOT. Fair in Swahili. 11/2. IC  
15255 0128 PHILIPPINES, R.Veritas Asia. Fair/poor (local TVI) in Zomi Chin; 0157 I/S & off – 7/2 KB
- 15270 0505 NEW ZEALAND, RNZI. Excellent in English – 3/2 BDW  
15280 0115 PHILIPPINES, R.Veritas Asia. Fair in Urdu; 0127 I/S ID & off – 7/2 KB  
15400 2227 AUSTRALIA, Reach Beyond Aust. Poor in English, om/yl re social habits & finding ways for different cultures to connect; 2245 sked & off air – 5/2 KB  
15580 2100 USA, VOA. Poor in EE to W.Afr.; nx/sport; western pops & local mx – 10/2 KB  
15625 1525 PHILIPPINES, R.Veritas. Excellent in English – 4/2 BDW

15640 2350 PHILIPPINES. FEBC. Good in Burmese. 21/2. IC  
 15685 2215 GUAM. KSDA. Good in Chinese. 21/2. IC  
 15760 0510 THAILAND, R.Mashaal. Fair in Pashto // 13580 wk, 12130 carrier only –  
 7/2 KB

BDW notes that Armenia on 9745 this month, 1430 UTC, is still quoting 9410 as freq .  
 (See IC comment of 16/11)

### Overseas Contributions (Edited)

9400 1922 BULGARIA End Times Coming – Kostinbrod (Sofia), 1922-1930\*, MA;  
 English relig FA ended prgm. MA w/ID and contact info. Fair – 10/2 RDA  
 11800 2000 SOUTH AFRICA Adventist World Radio - Meyerton, \*2000-2026\*. FA, ID..  
 Prgrm in French hosted by MA & FA. Fair – 10/2 RDA  
 15155 1829 MADAGASCAR Adventist World Radio Nairobi - Talata-Volonondry, \*1829-  
 1858\*, MA, anncmnts in English; group vocals. Om & yl w/ Bible story;  
 choir vocals. Later, om w/long relig talk. Closing ID & anncmnts 1856;  
 group singing until carrier cut; poor to fair – 10/2 RDA  
 15360 1702 CLANDESTINE Voice of Amara People – Issoudun (presumed), 1702-  
 1723, missed opening but tuned in to hear MA & FA talking in presumed  
 Amharic. Poor signal – 7/2 RDA

### Contributors

BCM	Bryan Clark	Mangawhai	WinRadio G33DDC and AOR-7030+. EWES to North, Central & South America
BCM**	Bryan Clark	Mangawhai	NZRDXL SDR in Russell, Northland.
BDW	Brian Webb	Upper Hutt	DE-1103 & AR-1733 with whips
IC	Ian Cattermole	Blenheim	NRD-535..
KB	Kelvin Brayshaw	Levin	2 x PL-660s, Whips linked.
PP	Phil van de Pavverd	Coopers Beach	R71E, AOR 7030+, GR31DDC. Flag antennae N/NE, NE, 200m longwire
RDA	Richard D'Angelo	Wyomissing, PA	RX-340, R-8B, Eton E1,E5, AlphaDelta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4

Your input much appreciated, thank you.

73

*Kelvin*



# ENGLISH IN TIME ORDER



**Editor**

**Yuri (George) Muzyka**  
Auckland

**email**  
nzrdxleto@gmail.com

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

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

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

73 - Yuri, ZL1GYM

## NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0344-0400	9540f	Radio Sultanate of Oman	OMAN	18-Feb	BCM
500	6155f	Radio Japan	JAPAN	10-Feb	IC
505	15270e	RNZI	NZ	3-Feb	BDW
0510-0530	6155:9770p	NHK World Radio Japan	JAPAN	17-Feb	BCM
628	7345p	RRI	ROMANIA	20-Jan	BDW
0649-0730	6100f	Radio Habana	CUBA	3-Feb	BC
745	6060f	Radio Habana	CUBA	30-Jan	IC
1000	12020g	Voice of Vietnam	VIETNAM	6-Feb	PP
1005	11995g	TWR	USA	6-Feb	PP
1230	12160g	KTWR	GUAM	10-Feb	IC
1525	15625e	Radio Veritas	PHILIPPINES	4-Feb	BDW
1640-1700	13765g	African Radio	VATICAN CITY	20-Feb	PP
1848	6030	Bible Voice	AUSTRALIA	12-Feb	BC
1930	6030g	Bible Voice Broadcasting	AUSTRALIA	11-Feb	IC
2100	15580p	VOA	USA	10-Feb	KB
2227-2245	15400p	Reach Beyond Australia	AUSTRALIA	5-Feb	KB



**Radio Sultante of Oman**  
English

# SHORTWAVE REPORT

Editor

John Durham  
Tauranga

email  
nzrdxshortwave@gmail.com



## BULGARIA

End Times Coming,9400KhZ via SPC-NURTS Sofia Kostinbrod relay, at 1922-1930\* UT on Feb 10, man announcer with English language religious talk about the rapture coming. Woman announcer ended program followed by another man with station ID and contact information. Fair. (Rich D'Angelo-PA-USA, DXplorer via wwdxc via BC-DX TopNews Feb 11)

## CHINA (REP)

Radio Taiwan to cancel SW broadcasts?

The French language team of RTI has announced the end of the SW transmissions from March 25, 2018. They didn't mention if this decision will affect other languages but it seems that French and Spanish will be affected. (Jean-Michel Aubier, France; dxld / wor Febr 3) {but German lang. section not affected, acc recent call from Taipei}

RADIO TAIWAN INTERNATIONAL (RTI) (Gov)

Chinese: 1100-1120 daily SEA 12100pao (add) 1200-1300 daily EAs 9545tsh (ex 11985)

English: 1120-1140 daily SEA 12100pao (add) 1600-1700 daily SAs 6185tsh (ex 9405)

Indonesian: 1140-1200 daily SEA 12100pao (add)

Japanese: 2230-2330 daily EAs 9735pao (ex 2200-2300)

(WRTH B-17 updater Jan 30 via WOR Jan 30)

## CONGO DR

Radio Congo 6115khz Nx pgm at 0549 t/in. Wasn't there at 0540 check, so came on sometime w/in those 4 min. M pgm host in FR w/many many actualities and ments of Rwanda (or was it Luanda) and Congo. Nice ID ending rpt by M at 0554:15. Afro Pop mx bridge at 0602,then canned M and W at 0603, Afro Pop mx w/M voice-over tlk and ment of Congo at 0604. 0605 M annrc. More canned anmnts to pleasant Afro Pop mx after 0608. Tlk during mx at 0614-0615. Fading. Best hrd in many years. Stronger on the Delta Loop but a little noisy. Also getting blasted pulsing static noise from 6080. A Youtube video of the reception can be found using this link: <https://youtu.be/4zv8UEbQExc> (Via HCDX. Dave Valko Dunlo, PA, USA. Perseus SDR with Wellbrook ALA1530S and 153 foot Delta Loop)

## FRANCE

Lutheran World Federation/Voice of Gospel via MBR Issoudun on Feb.281830-1900 on 9800 ISS 500 kW / 180 deg to WCaf Fulfulde Sawtu Linjilia, very good:

(Via swdxi bulgaria.blogspot.bg/2018/03)

Radio Dandal Kura International via MBR Issoudun, March 1:0600-0700 on 7415 ISS 250 kW / 167 deg to WeAf Kanuri, good + big tx hum. (Via:swldxbulgaria.blogspot.bg/2018/03)

## GERMANY

Reception Bible Voice Broadcasting via MBR Nauen, Feb.28

1500-1600 on 11790 NAU 125 kW / 096 deg to SoAs Punjabi Wed, very good



1500-1600 on 11790 NAU 125 kW / 096 deg to SoAs Arabic Mon & Urdu Fri  
(swldxbulgaria.blogspot.bg/2018/03)

### KUWAIT

Radio Kuwait Good signal of General Sce, Feb.20 from 0622 on 15515 KBD 250 kW / 059 deg to EaAs Arabic.(swldxbulgaria.blogspot.bg 2018/02)

Radio Kuwait.Good signal of English and Persian on Feb.20:  
0755-0800 on 7249.8 KBD 250 kW / non-dir to WeAs English, unscheduled  
0800-1000 on 7249.8 KBD 250 kW / non-dir to WeAs Persian  
(swldxbulgaria.blogspot.bg/2018/02)|

### IRAN

IRIB Tehran broadcasts in B-17 season, 295 to 320deg azimuth from Oct 29, 2017, till 25 March, 2018. Time sorted.

6165 0020 0320 12-16 SIR 500 298 -15 218 Spa IRN IRB SPANISH  
6180 0020 0320 12-16 SIR 500 298 -15 218 Spa IRN IRB SPANISH  
6110 1720 1820 28S SIR 500 300 30 218 Bos IRN IRB BOSNIAN  
6025 1720 1820 27,28 SIR 500 313 0 218 Deu IRN IRB GERMANY  
7425 1720 1820 27,28 SIR 500 320 25 156 Deu IRN IRB GERMANY  
6135 1820 1920 27,28 SIR 250 313 0 218 Fra IRN IRB FRENCH-  
6135 1920 1950 28S SIR 500 300 30 218 Ita IRN IRB ITALIAN  
7305 1920 1950 28S SIR 500 295 0 156 Ita IRN IRB ITALIAN  
6040 1920 2020 27,28 SIR 500 313 0 218 Eng IRN IRB ENGLISH  
7360 2020 2120 27,28,37,38 SIR 500 298 -15 218 Spa IRN IRB SPANISH  
(hfcc B-17 IRIB entries, via wwdxc BC-DX TopNews Oct 8)

### ITALY & (NON)

ITALIAN BROADCASTING CORPORATION. IBC

ENGLISH: Tuesday: 01.00-01.30 5950 kHz to CENTRAL AMERICA, 11580 kHz (WRMI,Okeechobee, USA) to NORTH AMERICA; Wednesday: 20.00-20.30 5845 kHz (Radio CJSC, Gavar, Armenia, 100 kW) to EUROPE, Friday: 02.00-02.30 9955 kHz (WRMI, Okeechobee, USA) to SOUTH AMERICA; 02.30-03.00 5985 kHz (WRMI, Okeechobee, USA) to CENTRAL AMERICA; Saturday: 01.30-02.00 5850, 5950, 9395, 9455 kHz (WRMI, Okeechobee, USA) to NORTH AMERICA; Sunday: 00.30-01.00 7730 kHz (WRMI, Okeechobee, USA) to NORTH AMERICA; 11.30-12.00 6070 kHz (Channel 292, Rohrbach Waal, Germany) to EUROPE (as a segment of Radio BCL News).

ITALIAN: To Europe: Wednesday: 19.00-20.00 5845 kHz (Radio CJSC, Gavar, Armenia, 100 kW); Saturday: 13.00-14.00 6070 kHz (Channel 292, Rohrbach Waal, Germany)

You can help us with a donation via Paypal at [ibc@europe.com](mailto:ibc@europe.com) – Thanks!

Reception reports welcome to the same E-mail address. Facebook  
<https://www.facebook.com/ITALIANBROADCASTINGCORPORATION/>

**Marconi Radio International** has scheduled its next broadcasts as follows: on Saturday, 3 March 2018, from 1400 to 1600 and from 1730 to 1930 and on Wednesday, 7 March 2018 from 1730 to 1930. The frequency is 7720 kHz (USB Mode). Reception reports can be sent at this E-mail address: [marconiradiointernational \(at\) gmail.com](mailto:marconiradiointernational@gmail.com) – They have a facebook page, too, at: <http://www.facebook.com/mriworld> (Marconi Radio International via their Facebook page). (Via DX Fanzine No 54)

## MADAGASCAR

Reception of WCB Madagascar World Voice on Feb.17

KNLS New Life Station 1800-1900 on 9570 MWV 100 kW / 355 deg to EaEu Russian tx#1

Radio Feda 1900-2000 on 11945 MWV 100 kW / 355 deg to N/ME Arabic tx#1

The Light of Life 2100-2200 on 11610 MWV 100 kW / 325 deg to WeEu Chinese tx#1:

(swldxbulgaria.blogspot.bg/2018/02)

## MYANMAR

Myanmar Radio {Yangoon} 5985 kHz, at 1221-1235 UT on Feb 12. Monday edition of "Say It In English"; repeat of the very same dialogue I heard last Monday (Feb 5), with "Mr. Harris Tom."

Myanmar Radio {Yangoon} 9730 kHz, at 1111-1131\* UT on Feb 12. In vernacular; off with their usual singing ID jingle; mostly fair. (Ron Howard-CA-USA, DXplorer via wwdx BC-DX TopNews Feb 12)

## NIGERIA (non)

Updated SW schedule of Radio Dandal Kura International

via MBR Issoudun and BaBcoCk Ascension and Woofferton eff. from Feb.26

0500-0600 on 5960 ISS 250 kW / 167 deg to WeAf Kanuri, ex same ASC

0600-0700 on 5960 ASC 250 kW / 065 deg to WeAf Kanuri, ex 0500-0600

0600-0700 on 7415 ISS 250 kW / 167 deg to WeAf Kanuri, ex 5960 ASC

0700-0800 on 13810 WOF 250 kW / 165 deg to WeAf Kanuri, unchanged

1800-2000 on 12050 ISS 250 kW / 167 deg to WeAf Kanuri, ex same ASC

2000-2100 on 12050 ASC 250 kW / 065 deg to WeAf Kanuri, ex 1800-2100http

(Via swldxbulgaria.blogspot.bg/2018/03) [Refer to CHAD in STATION NEWS regards confusion over name of this broadcaster. Editor]

## RUSSIA

NVK Radio Sakha. Iakutsk. 7345 kHz, at 0009- UT on Feb 4. NVK Radio Sakha Irkutsk. Somewhat distorted signal at strong level. Wonder whether this is due to a cochannel, but all I can see on the Perseus waterfall is a smeared signal over almost 80 Hz (the carrier, that is). Not in Russian, but Yakutian language with a discussion.

(Walt Salmaniw-BC-CAN, on Masset-BC-CAN mini exp. via DXplorer Feb 2 - 5)

The new transmissions of GTRK / Kamchatka on shortwave 5940 kHz have been confirmed by RTRS, the transmitter operator as follows

2000-2200 on 5940 P.K 100 kW / 030 deg to FERu Russian Radio Rossii 0100-0300 on

5940 P.K 100 kW / 030 deg to FERu Russian Radio Rossii

(via swldxbulgaria.blogspot.bg/2018/02)

## SWAZILAND

Good signal of TWR Africa via Manzini, Feb.28

1905-1935 on 9940 MAN 100 kW / 343 deg to CeAf Lingala

1935-1950 on 9940 MAN 100 kW / 343 deg to CeAf French

(via swldxbulgaria.blogspot.bg/2018/03)

## TANZANIA

6015, Zanzibar Broadcasting Corporation, Dole, 0529-0537, 24-01, Swahili comments. 24322. (Méndez Lugo Spain via HCDX vol 182)

11735, Zanzibar Broadcasting Corporation, Dole, 1750-1810, 23-02, Swahili, sport comments,

soccer, Spanish league, mentioned: 'Real Madrid, Las Palmas, Barcelona...', at 1800 time signals, English, id. 'it's nine o'clock African time, Zanzibar Broadcasting Corporation from Dole, the news', news in English. 34433. (Via Méndez Lugo Spain via HCDX vol 182)

### **ZAMBIA**

5915, Zambia NBC, Radio 1, Lusaka, 1855-1935, 23-02, Vernacular comments, African songs. 24322. Also 0505-0526, 24-02, English, comments, news, 'Zambia', 'Radio Zambia', advertisements. 25322. (Méndez Lugo Spain via HCDX vol 182)

### **PIRATE/ FREE**

Radio Spaceshuttle's 5.-9th March 2018 week 10 on SW's 9290

Hi, We shall have quite active week on 31 mb- sw-band this week. So we are expected to be testing on 9290 kHz mostly (alternative fq. 9270 kHz) between 06-14 hours UTC HOX not on air whole time only short tests during these hours. So put your rx to follow us these times.

Playing happy oldtimers with different genres of best music. Wish to have a longer tx perhaps on wednesday 7th March starting around 10:30 UTC.

Reports welcome to our e-mail addresses. Special e-mailed QSL's will be sent already during testweek.

Radio Spaceshuttle. P.O.Box 2702.. NL-6049 ZG Herten.The Netherlands

### **STATION NEWS AUSTRALIA**

Re: Ozy Radio will soon move to 4835 kHz. (ex5045 kHz)

The following posts are from WRTH Facebook. Craig Allen is the owner and operator of Ozy Radio (5045 kHz).

M Breyel : This email also just in from Al Kirton [4KZ - 5055 kHz.]: "In two or three weeks we should be up to 1.2 kilowatts." (posted about 0600 UT, Jan 3)

Craig Allen : "Both 5045 and 5055 kHz use omnidirectional NVIS antennas, so the closer you are to each service, the better the signal. 5055 [4KZ] is covering the North of Australia and 5045 [Ozy Radio] covers the south; soon there will be 5050 for the West coast of Australia and 4835 for the middle." [my emphasis - Ron] (posted about 0200 UT, Jan 3)

Craig's future 5050 kHz, will of course go head to head with Beibu Bay Radio, broadcasting from Nanning, in southern China (near Vietnam), with 15 kW of power. Future 4835 kHz will be unfortunate for continued AIR Gangtok (Sikkim) reception, which here in the States is a challenge to hear now without any QRM (once ABC Alice Springs NT closed down it became possible to again hear Gangtok). (Ron Howard-CA-USA, dxld / wor Jan 3, / Febr 22)

### **CHAD (non).**

5960, Feb 28 at 0658, one African language, rather than BaBcoCk interval signal as heard 24 hours ago here; a few words of talk before cut off at 0659:30\* like yesterday. Again nothing heard on 7315. Earlier I had inquired directly of David Smith:

Mr Smith, We in the shortwave community are trying to figure out what is going on, with Radio Ndarason International seemingly replacing Radio Dandal Kura. On the new webpage

of Ndarason you are listed as the CEO of it. The phone number starting 235 implies it is based in Chad. The same web design of Dandal Kura has another person as CEO, and the phone starts with 234, as in Nigeria. It seems DK is still producing programming, at least on the web.

Some of our monitors have heard two stations conflicting on 12050 kHz at 1800 UT, presumably these two. Also on 5960 from 0500 UT it is not clear which one is being aired, or both, from France, or Ascension? Of course, we cannot understand the language(s), only try to catch an ID mention. Is Radio Ndarason for real, and are you running it? Or is it fake by the Nigerians? Was there a scism with Dandal Kura so both stations are laying claim to the schedule and frequencies? What does the name Ndarason mean?

We would very much appreciate your answering these questions and explaining what is really happening.

Thanks, Glenn Hauser, Oklahoma, WORLD OF RADIO. He replied at 0816 UT Feb 28:

Hi Glenn, Sorry for the delay in replying, I am travelling constantly in areas where connections are dodgy at best.

Radio Ndarason is Dandal Kura Chad in the process of going through a change - that is, a separation from its Maiduguri sister station. The frequencies used for Dandal Kura are paid for by Okapi Consulting, with a goal of covering the Lake Chad region in the interests of stability and peace. There is no Nigerian government involvement in this decision. Okapi Consulting is registered in Chad as a local NGO, under head office in Johannesburg, and in partnership with the Lake Chad Basin Commission, based here in N?Djamena.

We are equally confused about the frequencies being used apparently to relay Maiduguri programme. Okapi has had a contractual engagement with Babcock for these frequencies since the 4th quarter of 2017.

In unrelated news - many years ago I used to work at RCI with Ian McFarland and hear your reports regularly on SWL Digest. I also worked with Jonathan Marks at the RNW.

Kind regards, David

David Smith, Director/Directeur Okapi Consulting (Johannesburg)

Directeur Projet/Project Director Radio Ndarason Internationale (Lac Tchad)<http://www.okapi.cc> ( Via Glenn Hauser, OK, DX LISTENING DIGEST)

## DENMARK

In SWB 1894 there are some misunderstandings regarding World Music Radio (WMR). First of all, WMR is not a pirate station, but a legal, licensed radio station broadcasting from Denmark. WMR has been a legal station for tens of years. You need to go back to the 1960's and 1970's when WMR was an unlicensed station in The Netherlands. So this is really old information claiming WMR is a pirate station. And no, the transmitter site is not Karup. That was in 2004-05.

5840 / 5839.994 kHz. The transmitter site - since relaunching on January 7 2018 at 0000 UT is near Randers, Denmark. And the broad-casting hours are 24/7, so no reason to write "still on at 2200". The power is only 100 W into a simple Inverted V aerial, so reception is rarely good very close to the transmitter site and very far from the transmitter site. Reception varies according to time of the day. By midday reception is good in most of Scandinavia, Germany, Benelux and parts of the UK. After dark hardly any reception in Northern Europe,

but sometimes fair reception in Central Europe and weak reception in Southern Europe. So far only one reception report from outside Europe has been received by mail There is no on air date for 927 and 15805 kHz yet. More information on <<http://www.wmr.radio>> and <https://www.facebook.com/WorldMusicRadioWMR/>> (Stig Hartvig Nielsen-DEN, SW Bulletin Feb 11 via wor)

## RWANDA

Deutsche Welle closes Kigali outpost.

DW is shutting down its last relay station. Having transmitted from the Kigali hilltops for 50 years, it was spared neither Cold War tensions nor the ghastliness of recent Rwandan history. But it will be missed.

In 1963 - one year after Rwanda gained its independence - the new Rwandan government signed an agreement with Deutsche Welle, permitting what was then West Germany's international broadcaster to operate a relay station in Kigali. In return, West Germany would provide assistance for the launch of a new domestic Rwandan station Radio Rwanda.

Walter Berger had just turned 21 when he was asked if he wanted to go to Kigali as an engineer and assemble a relay station. This was the first relay station Deutsche Welle had ever built and this made Walter Berger a radio pioneer when he left for Africa in 1963. The posting was initially for 24 months but he ended up staying at the relay station for 28 years. There were just two engineers at the beginning. Every electronic component, however small, had to be imported from Europe, but months would elapse before deliveries arrived. Often the engineers had to fall back on their own ingenuity. During the trial phase, they planted eucalyptus trees in the garden because they grew fast. "These were our antenna masts," the retired DW engineer explained.

Two years later - on 24 October, 1965 - the relay station went fully operational with state-of-the-art 1960s technology. Deutsche Welle broadcast from studios in Cologne in those days and the short wave signal was picked up in Kigali, where it was amplified and retransmitted to listeners in Africa and Europe.

West German and Rwandan officials sign the agreement enabling DW to set up a relay station in Kigali. The station employed 15 engineers and around 60 locally employed Rwandan staff. But Kigali wasn't just a relay station, it was also home to those who worked there. Germans and Rwandans lived and worked on the compound, some of them with their families. There were close friendships. "It was like one big multicultural family," said Rwandan Rosette Berge. She joined Deutsche Welle in Kigali as the director's secretary in 1971. She worked at the relay station for 23 years. Then disaster struck.

### No way out

At the start of the 1990s, ethnic tensions in the region between rival Hutus and Tutsis began to worsen. The security situation became precarious and a two and half meter (eight feet) high wall was built around Deutsche Welle's Kigali compound. By some eerie, disconcerting coincidence, the day on which the wall was finished, 6 April, 1994, was the day on which the genocide started. Within a matter of weeks, between 800,000 and one million Tutsis and moderate Hutus were brutally massacred.

"We were trapped," recalled Walter Berger. "What we heard from our colleagues about what was happening outside was very disturbing." There were firefights between the Rwandan army and the Tutsi Patriotic Front in the immediate vicinity of the relay station. Rwandan staff brought family members to work with them, believing they would be safer than at home.

Some Rwandans scaled the wall of the compound in a desperate bid to reach safety.

### **Memorial for victims of the Rwandan genocide in Nyamata**

The Rwandan army caught wind of this. They arrived at the station, wanting to search the premises. The station's director Hans-Josef Berghäuser was able to prevent this but some 50 people who had sought sanctuary in the station's reception area were forced out by the soldiers. The soldiers also told the station's German staff it would be dangerous for them to try and hide people. They then shot two women on the spot, evidently to show that they meant what they had said. The station's staff were in fear of their lives.

### **Rescued at the last minute**

The ensuing hours and days were full of foreboding. Several rescue efforts were called off at the last minute. Two attempts to evacuate the station by the US and Belgian military failed. However, a week after the genocide started, Belgian Special Forces, backed up by tanks, succeeded in getting through to the station. They were able to bring 11 German staff and their families to safety. Locally employed Rwandan staff were left behind. Shortly after the evacuation, the station was seized by the Rwandan military.

Walter Berger was separated from his Rwandan partner, Rosette, who also worked at the station. Because they weren't married at the time, he was forced to leave her behind. It nags at his conscience to this day. Rosette had been at the station for 23 years.

"Initially I resented being left behind, but later I thought it was probably for the best," she said. "I do not know if I would have made it to the airport." Her misgivings may have been justified. The convoy carrying the Germans had to pass through numerous street barricades. Patrols checked the vehicles dozens of times. As there were only Europeans on board, they were allowed to pass.

Eventually Rosette Berger, too, was able to escape. One and half months later she was safe in Germany, which is where the couple live to this day. She has never returned to Rwanda. Around 80 of the 100 Rwandan staff at Deutsche Welle's Kigali relay station were killed in the genocide. Walter Berger and his colleagues returned to the station in August 1994 and it was a ghastly sight that awaited them. They found body parts of their dead Rwandan colleagues in the rooms. They were able to identify them by their clothing.

### **Kigali - DW's first and last relay station**

In the years that followed the station recovered some of its tranquility. The technical equipment was now more or less fully automated; the engineers were kept busy with maintenance work.

Guido Baumhauer says financial constraints are one reason why Deutsche Welle is leaving Kigali. When the relay station first started transmitting in 1965, it was about 15 kilometers (nine miles) from the city center. Kigali has grown in the meantime and the station now finds itself in the suburbs. The plot of land on which the station stands has skyrocketed in value. But the price of real estate was just one issue Guido Baumhauer, Deutsche Welle's director of distribution, was forced to face when negotiating with the Rwandan government.

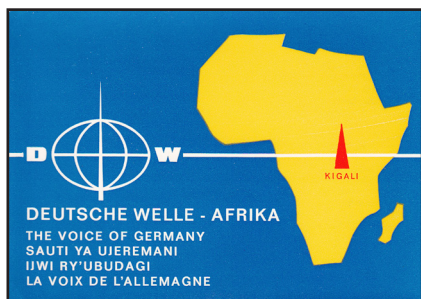
"Even if we wanted to stay, we couldn't because our contract with the Rwandan government is expiring and they do not wish to renew it," he said.



There are financial reasons for Deutsche Welle's departure. The annual cost of running the station totals three million euros (\$3.3 million). To save money, Deutsche Welle is leasing time on commercial short wave transmitters and giving up its VHF FM coverage in Rwanda. Dismantling the station could take until August 2016 and Deutsche Welle has to vacate the premises by that date.

Walter Berger is saddened by the relay station's closure. The relay station pioneer said they had created a sort of cultural "German biotope" over the past half century. It was home from home and its demise "brings a small tear to my eyes," he said.

( Via [www.dw.com/en/deutsche-welle-closes-kigali-outpost](http://www.dw.com/en/deutsche-welle-closes-kigali-outpost))



#### USA: WBCQ

The Planet announced today that it is building one of the most powerful and versatile radio stations in the world. WBCQ's new shortwave radio station, now under construction in Monticello, Maine, features a new 500-kilowatt transmitter from Continental Electronics and a state-of-the-art antenna system from Ampegon Antenna of Switzerland.

The new station, funded by private investors, will be able to direct a powerful shortwave signal to any country on Earth. Our new facility is planned to be a showcase for the radio world and is dedicated to our free speech mission.

The new station is planned to commence operations in fall 2018. Obviously, the investor has deep pockets and I understand it is affiliated with a religious organization. The new antenna and transmitter building is being built on land adjacent to the existing transmitter site. WBCQ actually broke ground last summer and the massive antenna's foundation is already in place. The antenna is on site now, but has not been assembled. Most of the construction is on hold during the winter, but WBCQ plans to have this 500 kW station on the air by Fall 2018.

(This entry was posted in Antennas, Broadcasters, International Broadcasting, News and tagged Ampegon, wbcq, WBCQ The Planet on March 3, 2018 by Thomas. Via SW listening Post)



# BROADCAST NEWS

Editor

Bryan Clark  
Mangawhai

email  
nzrdxlbroadcast@gmail.com



**THE LATINS ARE COMING! PHILIPPINES ON THE X-BAND!**

**ALASKA** The Construction Permit for a new station on **1200** at Chugiak with U1 50kw/9.6kw has expired as unbuilt, so has been deleted. (NRC)

**ARGENTINA** A new station Somos Radio began operating on 2 March Buenos Aires. Frequency is **530** and is currently playing only music and brief identifications. The previous day I heard Falkland Islands on this frequency. ("Bionic Panda 1" reporting to Glenn Hauser's World of Radio Group)



**BONAIRE** US DXer Pete Taylor received the following information on 5 February about the upgraded TWR transmitter on **800** kHz from Dave Petersen of TWR: "We commissioned the new 440 kW transmitter last week. While we broadcast to the northwest from 0000 to 0300 UT, our beam is centered on Havana and not on the USA. I would be very surprised if our signal makes it at appreciable strength across the western USA. As the USA is not our ministry focus, the antenna was not optimized for good coverage into the USA. The station also uses a Caribbean pattern at 225 kW, and a southern pattern is used beaming SE across Venezuela to northern Brazil. The SE pattern transmissions vary in power from 50 to 440 kW depending how far the distance is to the intended audience. The original tower from the mid-60s was a 5/8 wave compared to the four 3/8 wave towers we have since 1999. The old tower had a lower angle of radiation than the newer ones, so we do not expect the same range that was sometimes reported on the old antenna system." (NRC-AM GG via Glenn Hauser's WOR Group via WWDXC Top News)

**BRAZIL** European DXer Arne Nilsson has been hearing an off-frequency Brazilian station on **1499.79** kHz. This has been identified by Rocco Cotroneo in Brazil as Radio Jacuípe. Website: <http://www.radiojacuipe.com.br/> (Mauno Ritola MW Offsets Yahoo Group)

## CANADA

- 590 CJCL Toronto ON slogan is "SportsNet 590 The Fan." (Tore Vik via NRC)
- 600 New Station at Vancouver BC Sher-E-Punjab Radio's proposed Richmond transmitter site has been sold and the new owners are for rezoning for commercial development. They propose sharing towers with CKNW-980, with similar day and night patterns, but the South Surrey location requires an increase to 50kw day and 20kw night to deliver the same level of signal to most of their ethnic audience. (Jon Pearkins IRCA)
- 610 CKRW Whitehorse YT has official approval to flip to 96.1 FM. Was granted even though 610 went dark in Spring 2017 moving all operations to the former nested FM repeater at 96.1, via temporary CRTC authorization. (Dan Sys IRCA)

860 CBRL Williams Lake BC, 40 watt rebroadcaster of CBYK 94.1 Kamloops has moved to FM. (Dan Sys IRCA)

The CRTC has approved an application by CBC to change the antenna pattern and decrease daytime and night-time transmitter power from 50kw to 25kw watts for CBU AM **690** Vancouver. CBC stated that the changes are required due to damages sustained by a recent fire and that they should result in a similar coverage area, as most of the Radio One AM reception in the area is duplicated by the Radio One FM signal from CBU-2-FM 88.1 Vancouver. CBC noted the proposed changes will ensure excellent coverage in Vancouver and the Sunshine Coast. (Northwest Broadcasters 7 February via Mike Sanburn IRCA)

**COSTA RICA** Scandinavian DXer Timo Klimoff heard a Spanish language station on **549.937** (or .936) with a religious broadcast at 0600 UTC on 13 February. Henrik Klemetz responded that "looking at the web site of Radio Santa Clara, Costa Rica, mention is made of a 50 kW transmitter, not just 5 as mentioned in the WRTH. This station is run by the Catholic diocese of Ciudad Quesada". (via DXing.info Facebook page)

**ECUADOR** Some DX information from Don Moore's SDR-files from extended visits to Peru and Ecuador in late 2017 plus a few additional items from Henrik Klemetz:

650.465 Radio Vision, Manta, EQA, weak, in Loja, locally produced news.

990 Radiodifusora Tarqui, Quito, EQA, closed down more than one year ago.

Founder-owned ex-mayor Gustavo Herdoiza passed away several years ago, and his son was unable to maintain the station going. Was one of the most popular stations in Quito.

1159.968 Radio Via, Machala, EQA.

1270.089 Radio Universal, Guayaquil, 24/7.[Easiest DX bet for Ecuador in NZL. BC]

1340 Ondas de Esperanza, Loja, EQA, is 24/7. This one and Radio Ciudadana on 620 are the only two locals remaining on AM in the town of Loja.

1400.010 Radio Z-1, Guayaquil, EQA, religious, sometimes in Quichua.

(Arctic Radio Club mv-eko 29 Jan via DXLD via WWDXC Top News)

HAWAII KPUA Hilo **670** has been granted an STA extension, reduced power. (via NRC)

**INDIA** Akashvani Indore was noted very off frequency at **650kHz** on 8 February. News in English as usual at 1730 UTC, then into Hindi. The het on 648kHz gave away that someone was off frequency. I thought that drifting of Akashvani stations was becoming less common. Heard via remote use of the Karelia Perseus SDR. (League member Dan Goldfarb reporting to DXing.info)

**NORTHERN MARINNA ISLANDS** KCNM Saipan on **1080** has been silent since 8 November 2017 due tower damaged in Typhoon Soudelor. (via NRC)

**PAKISTAN** The Central Development Working Party (CDWP) has cleared a total of 24 development projects at an estimated cost of around Rs200 billion. Among them was installation of 100kW Medium Wave Digital Transmitter at Mirpur, Azad Jammu and Kashmir, for countering cross-border propaganda, at a cost of Rs143.8m, and rehabilitation of medium wave services for Muzaffarabad Radio Station, Azad Jammu and Kashmir, at a cost of Rs160.6m. <https://www.dawn.com/news/1389000> ( Ydun Ritz' Medium Wave Info 13/2 via Stu Forsyth)

**PERU** Some DX information from Don Moore's SDR-files from extended visits to Peru and Ecuador in late 2017 plus a few additional items from Henrik Klemetz:

- 910 Radio Frontera, Juliaca, ex-Radio Vision del Altiplano, no address available. Noted with local folklore by Jan-Erik Oesterholm in Finland and confirmed by a local listener in the absence of a working stream. Radio Frontera has several independent stations, one of which is Tacna, logged by Jim Solatie of Finland, on 1150.16 kHz in 2012 and verified by programme mgr Ines Tacora.
- 950.06 Local ads for Bambamarca, on Dec 21, probably the listed Onda Popular.
- 961.4 Unid Peruvian with "folklore", probably a station in Carabamba, Nov. 23.
- 1170 Radio Jerusalem, Cajamarca, slogan "sintonia total", probably ex-Radio Layzon. 24/7 relay of La Voz de la Liberacion. No address given, but the main IPDA (Iglesia Pentecostal Dios es Amor) church is at Av. Via de Evitamiento 940, in Cajamarca, per on-air announcement.
- 1283.33 Bethel Radio, San Jose, Lambayeque // 1570 kHz. Slogan "lo que quiere escuchar". Prgr "La hora de la transformacion".
- 1430.024 Frecuencia 14-30, relaying La Voz de Salvacion aimed at "catolicos, hermanos evangelicos y librepensadores", mentions "en esta ciudad de Jaen" (PRU) in an announcement and says their church is San Lorenzo, km 46 on the San Ignacio road. Sign on around 0900 UT. <info -at- iplacosecha.pe> has no info.
- 1600.603 Radio La Voz de Cristo, unknown QTH and country. The religious music is not Ecuadorian, rather Peruvian or Bolivian.
- (Arctic Radio Club mv-eko 29 Jan via DXLD via WWDXC Top News)

## **PUERTO RICO**

- 940 WIPR San Juan applies to extend STA, U1 2500/2500 from WKAQ-580 tower.
- 1040 WNVI Moca silent Sept. 20 (2017), came back on the air Feb. 3. (via NRC)
- 1300 WTIL Mayaguez granted STA extension, U1 1000/1000 from CP tower/site.
- 1350 WEGA Vega Baja went silent Nov. 20 (2017), due generator stolen. (via NRC)
- 1430 WNEL Caguas PR is now silent. (NRC)

**SAMOA** Concerns are being raised in Samoa about the lack of emergency communications and updates during Cyclone Gita. Samoa's Prime Minister, Tuilaepa Sailele Malielegaoi has also voiced his concern, calling for an urgent review of radio stations and transmission masts. He said it was lucky the cyclone was not a major one for the country. Local journalist, Tuiasau Uelese Petaia, said the main AM radio station in Samoa wasn't working during the cyclone. He said locals wanted to be kept informed about the storm especially when they lost power. "The main radio station, the AM station, that everyone depends on for communication and information during cyclones and natural disasters wasn't working before and during the cyclone, and so people who relied on that didn't get any information," he said. Tuiasau Uelese Petaia said the FM station in Samoa was still broadcasting but the signal did not reach people in rural parts of Savaii. (RNZ News 15/2 via BC) According to the Samoan Ministry of Communications & Information Technology (MCIT) website "National Radio 2AP 540 AM has been serving Samoa since 1947 as the first public broadcasting station established in Samoa's history. In 2008 2AP came under the responsibility of MCIT. The Government of Samoa sees National Radio 2AP as "The Voice of the Nation," it is the key source for information on emergency warnings, official messages and a platform from which to promote Samoan culture and tradition. It is the official station for emergency warnings before, during and after natural disasters. The station works in a close relationship with the Ministry of Natural Resources and Environment to ensure live and prerecorded messages are broadcast. National Radio 2AP aims to raise awareness of natural disasters, raise awareness of trainings and drills and broadcast up to date reports, enabling Samoan's to become well educated and informed on natural disasters". (BC)

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

- 610 KVNU Logan UT granted CP for U4 22kw/1kw.  
630 KIDD Monterey CA granted STA, reduced power, damage from high waves.  
650 KMTI Manti UT slogan is now "650 Country."  
780 WBBM Chicago IL granted CP for U1 35kw/42kw, moving to WSCR-670 tower.  
790 KABC Los Angeles CA on the air with CP for U2 6.6kw/7.9kw, new site 34-01-10/118-20-44, is on the air.  
790 WMC Memphis TN applies to extend STA, U1 5kw/1.25kw or night parameters at variance.  
810 KGO San Francisco CA now carries Coast to Coast AM.  
820 WWBA Largo FL slogan now "NewsTalk Florida," adds // 98.3 FM.  
840 WHAS Louisville KY Networks to A/C/Ky/Ru/WW1/DR/P/C2C. (Tore Vik)  
850 KHHO Tacoma WA format changed to Talk (ex-Sport); slogan to "South Sound Talk 850," carries Coast to Coast AM.  
860 KTRB San Francisco CA applies to extend STA, U1 50kw/5kw from licensed day site.  
860 KONO San Antonio TX slogan now "Big 86 Greatest Hits of the 70's & 80's."  
890 KDXU St. George UT applies to extend STA, U1 10kw/2.5kw or parameters at variance.  
990 WMYM Kendall FL CP for U4 7.5kw /5kw, new site 25-37-35/80-31-16; ex-COL Miami FL, is on the air.  
1020 WLJV Boynton Beach FL CP for U4 4.7kw/1.5kw, CoL ex-Kendall FL, new site 26-28-26/80-12-11, is on the air.  
1040 WURN Miami FL CP with U4 50kw/5kw, new site 25-50-34/80-25-12, ex-COL Boynton Beach FL, is on the air.  
1110 KBND Bend OR granted STA extension, U1 10kw/1kw.  
1220 KLDC Denver CO format now all religion, slogan "Serving God & Country."  
1230 KADA Ada OK drops Sport format for Rock, slogan "Pirate Radio 102.3."  
1230 KOZI Chelan WA format now Talk, slogan "News Radio 1230". (Elliott Salmon)  
1240 KQEN Roseburg OR slogan now "News Radio 1240."  
1240 KNRY Monterey CA granted STA, reduced power, damage from high waves.  
1260 KTRC Santa Fe NM networks to WW1/P/CMP/C2C // 103.7 FM. (FCC)  
1350 WWWL New Orleans LA format now Urban Contemporary: Oldies.  
1420 KSTN Stockton CA granted STA extension, U1 250 watts at night, or parameters at variance. Granted CP for U4 5kw/3.5kw.  
1450 KQTE Helendale CA silent since February 2017, back on air with STA 29 January with Oldies format.  
1450 KWES Ruidoso NM new format is C&W, slogan "Bear Country 94.7."  
1480 KPHX Phoenix AZ silent since 30 June, back on air with STA 28 January.  
1480 KYOS Merced CA applies to extend STA, U1 5kw/1.25kw from temporary site at 37-17-31/120-26-03.  
1490 KYWL Bozeman MT CP for new station, U1 1kw/0.9kw at 45-40-54/111-02-18, assigned these call letters and applies for license to cover CP.  
1520 KOKC Oklahoma City OK granted STA extension, U1 10kw/10kw.  
1540 KXPA Bellevue WA granted STA extension, U1 5kw/1.25kw.  
1560 KGOW Bellaire TX granted STA extension, U3 15kw day & night from night site.  
1560 KKAA Aberdeen SD reactivated with Country & Western plus Farming format // KQLX-890 et al; drops nets. (John Wilkins & John Reiger)  
1580 WLAA Bithlo FL format changed to SS:Mexican, slogan "La Grande."  
1580 KQFN Tempe AZ granted STA extension, D1 10kw from KXEG-1280 tower.  
1600 WNTF Winter Garden FL has replaced SS:Mexican format with Urban Contemporary:



Oldies & Talk, slogan "Urban Talk Radio."

1600 KOKE Pflugerville TX format now Tejano, slogan to "Tejano 1600."

USA (Items from IRCA's 'DX Monitor' magazine)

1090 KFNQ Seattle WA was CBS Sports, now Fox Sports Radio, slogan: "1090 KJR"

1230 KLTO Del Rio TX has changed callsign to KDRN.

1400 WZAZ Jacksonville, FL is now silent

1400 KGVL Greenville TX has new slogan "1400 Texas Country"

1410 KRML Carmel CA adds slogan "KRML 102.1 FM"

1450 WZGX Bessemer AL is now silent

1490 KRSN Los Alamos NM new slogan is "KRSN AM 1490 FM 107.1"

## X-BAND REPORT

**CANADA** CHRN Montréal **1610** heard on 29 January with up tempo version of "I Can't Stop the Rain" by female, then woman in Indian language, mentions of Facebook and Humsafar Radio, back into music. All alone on the frequency at good level on a good morning for me to Canada. (James Niven TX via NRC DX News)

**PERU** More information about OAU60 Radio El Sol in Arequipa on **1610** from Henrik Klemetz in the Finnish DX Associations SDXL magazine "Radiomaailma" (RadioWorld) for January 2018: The station has this unusual schedule. 0800-0100 UTC. The Studios are at: Avenida Independencia 600, Centro Comercial Héroes Anónimos, piso 3ro., Apto. 301-A, which is in the city centre. The transmitter is in the Characato district, "45 minutes drive" southeast of the capital.



The station sells airtime to operators who have to finance their operation by selling ads. The manager is Jacinto Becerra. QSL requests should go to respective programme operators. The station has been on air for 3

years, but now the power has been increased to 3.5 kW two months ago.

Frequency measurements by Scandinavian DXers: 1610.039 by Arne Nilsson, 16109.040 by SIM, .1610.039 by Fredrik Dourén. (via Arctic Radio Club Jan18)

Radio El Sol Arequipa noted this morning at 0800 here close to Rio de Janeiro, Frequency shifting 1610.060 1610.280. Heard for the first time last week when more stable at 1610.33. (Rocco Cotroneo, Brazil via MW Offsets Yahoo Group)



**PHILIPPINES** A new X-band country target! **1611** DWNX, Naga City, Luzon, 5 kW was heard at 0855 on 19 December. This station was a mystery until Japanese friends matched the advertising format with that of a new, unlisted station which just came on the air in the

Philippines. Thanks to Hiroyuki Okamura, Satoshi Miyauchi and Mauno [Ritola for ID help. (Gary de Boek USA DXing in Hawaii, via IRCA's DX Monitor magazine) [Internet reports show

DWNX has been on this frequency since at least June 2017. The Station is part of the RMN Network (RMN is an abbreviation of Radio Mindanao Network), the largest radio network in the Philippines with 65 stations. BC]



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

- 1640 WTNI Biloxi MS with identification 27/1 as "This is 1490 WANG Biloxi, 1640 WTNI Biloxi, and FM W278CE 103-5 The Champ, online at 1640 The Champ dot com," and ESPN." (Bruce Conti NH)
- 1640 WSJP Sussex WI on 2/2 with identification as "Talk Radio for a Catholic Life, WSJP Sussex, WSJP-FM Port Washington, Relevant Radio 1640 AM and 100.1 FM." (Bruce Conti NH)
- 1650 KCNZ Cedar Falls IA networks used are C/R1a/FSR/Ns/Jr/CS. (John Reiger)
- 1660 KWOD Kansas City KS granted CP with new site 39-04-19/94-40-58.
- 1700 KKLK Richardson TX has changed from Tejano to Spanish format. (Tore Vik)

### KINGS OF THE KILOHERTZ

**STEVEN GREENYER** of Timaru writes: "I spent a long weekend leading into Waitangi Day at Lake Ellesmere and took the portable EWE and Palstar. Conditions for North America were average and nothing new identified. A lot of signals but none of the more interesting identified. Hence the rather poor trail. No sign of Bonaire with higher power. The site is not the best as some NZ stations seem to create a lot of splash and the antenna for NA looks through some of the Christchurch transmitter sites. However, it is still a lot better than home. Hope to try Gore Bay in the next few months. The NA EWE at home is quite noisy while the SA one at 110 degrees performs better – I heard 1470 Radio Capital Peru on the 25th. I am seriously thinking of dropping the NA antenna and regardless of this will be erecting a 140 degree second SA antenna, not sure why I never thought of this previously as the poles and tree allow for a 5 x 15 x 5 EWE. Hope to have it up in the weekend. Looking forward to the Convention.

**TONY KING** Greytown reports "South Americans have started". He was hearing Radio Capital Peru 1470 on top of the channel at 0830 UTC on 26 February. *[Thanks Tony – 1470, 1500 and 1570 are the first South American frequencies for me these days. BC]*

**MIKE SMITH** Opunake says he's finally got a bit of time to spend in front of the radios. "Trying out the redirected EWE towards Queensland and got a good logging of the 4CC translator at Biloela on 1485 the other night. Also got a few trail entries mainly from Uruguay on the other EWE, one night only but still very early in the season." In a subsequent note Mike reports signs of Brazil on 1280 at 0830 UTC on 1 March, so watch out folks, the Latins are definitely coming!

**PHIL VAN DE PAVERD** Cable Bay writes: "I tuned into 171 this morning at 1700 UTC and received Medi 1 Morocco reasonably well except for the horrific static. By 1800 UTC the signal improved quite a lot and finally faded out at 1845 UTC. The other day conditions must have been perfect as I received Morocco until 1930 UTC There were several ID's between 1800 and 1830 UTC. By the way, tuning in to 153 I received a very weak station, presumably Romania."

**STU FORSYTH**, Cyberjaya and **BRYAN CLARK** Mangawhai have some items in the Broadcast Trail.

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

- BCM** Bryan Clark, Mangawhai with WinRadio G33DDC SDR & EWEs to NE, East & SE.
- SMF** Stuart Mark Forsyth DXing on the NZRDXL SDR at Russell, Bay of Islands.
- PP** Phil van de Paverd, Cable Bay, Far North with WinRadio G33DDC SDR.
- MS** Mike Smith Opunake with Panasonic DR31 and EWEs; also using Russell SDR.
- SG** Steven Greenyer DXing at Lake Ellesmere 2-5 Feb with Palstar R30A & 5 m EWE

- 171 1910 MOROCCO Medi 1 Nador good in French/Arabic, lost at 1930 19/2. PP  
Up with news in AA at 1806 on 2/3 Long deep fadeouts. BCM
- 580 0820 USA KMJ Fresno CA up one night, fair. SG
- 640 0820 USA KFI Los Angeles CA on one night only was clear of NZer. SG
- 790 0832 CUBA Radio Reloj w/ "RR" CW ident thru dominant KABC 7/2. BCM
- 930 0715 URUGUAY CX20 R. Monte Carlo peaking quite nicely with SS classical  
vocals, 22/2 // webstream. MS
- 960\* 0738 UNID USA or CANADA, advertising Adrenalin Sports Shop. Suspect CFAC  
as Adrenalin Sports is a business in Calgary. 23/2 MS\*\*
- 1050 0725 UNID LATIN SS Female talk, suspect Uruguay R. Nacional 22/2. MS
- 1098 0822 MARSHALL ISLANDS V7AB Majuro in island dialect, no sign at all of  
Christchurch! 7/2. On 24/2 had a religious prgm in EE from 0902. BCM
- 1140\* 0723 UNID w/religion/spirituals briefly then faded under KHTK 23/2 MS\*\* [I have  
heard CHRFB with syndicated religion in the evenings BC]
- 1170 0800 USA KFAQ Tulsa OK "Talk Radio 1170", CBS News on the hour. SG
- 1180 0820 CUBA Radio Rebelde over or mixed Radio Marti, popular vocals & SS anncts  
// 5025 SW 7/2. BCM
- 1190 0800 USA KEX Seattle WA with News and weather. SG
- 1310 0813 MEXICO XETIA Radio Vital, Guadalajara confirmed as my 16/1 UNID by  
James Niven in Texas on the RealDX Yahoo Group (James attended the  
League's 1990 Convention as part of the big Aussie contingent!). BCM
- 1310 0629 USA, KMKY Oakland CA fair with fading with Hindi announcements and mx.  
20/2 SMF\*\*
- 1360 0825 USA KUIK Hillsboro OR in the mix of signals 19/11, but up nicely 0830 w/  
advt and "KUIK Radio" ident. BCM
- 1430\* 0755 USA KMRB San Gabriel CA fair/ poor with Cantonese. Mixed with music,  
possibly KYNO. 19/2 SMF\*\*
- 1430\* 0645 USA, 3 stations in the mix. Interesting id at 0704 - uncertain but it sounds like  
K-JAY. That would be interesting at 20w nights and 500 w days! 20/2 SMF\*\*
- 1530\* 0640 USA KFBK Sacramento CA with talk fair but with regular fades. Great id  
at top of the hour. Mixed with a music station and then later The Wireless  
Station. Haven't heard it in years! 6/2 SMF\*\*
- 1540\* 0640 USA KPMC Los Angeles CA (presumed) fair in KK. Deep fades, but better as  
time passed. 7/2 SMF\*\*
- 1570 0737 MEXICO XERF Ciudad Acuna Mexico first station in on 3/2, "La Poderosa"  
ID. SG
- 1570 0700 HAWAII KUAU Haiku w/ EE religious prgms. SG
- 1610 0731 CANADA CHHA Toronto ON w/popular vocals & SS anncts 8/2. Caribbean  
Beacon Anguilla still off the air. BCM
- 1610\* 0740 CANADA CHHA Toronto ON fair/ poor in SS with mx and EE id at 0805.  
Suffered bad splash from 1611 - listened on LSB. 15/2 SMF\*\*
- 1620 0750 CUBA Radio Rebelde w/SS talk. SG
- 1640 0830 USA UNID w/talk format mixing KDIA. The UNID was on 1639.997 with KDIA  
on its usual 1639.991 and other weaker signals on 1640.003, 1640.016  
(WTNI) & 1640.023. 23/2. BCM
- 1640 0637 USA KDIA Vallejo CA first X band station in on 4/2 EE Relig. SG
- 1690 0759 USA KFSG Rosewell CA SS Relig mixed with EE station. SG
- 1700 0758 MEXICO XEPE Tijuana good w/ESPN sport after Mexican National Anthem  
at 0757 on 4/2. SG

## NORTH AMERICAN X BAND AT-A-GLANCE 03/2018 (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	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	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 Desportes 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 <b>Silent 12/17</b>
	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	<b>UC:Gospel "Inspiration Radio"</b>
	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	GA	Eclectic mix. "Voice of the Arts" CBS News
	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. <b>Silent 12/17</b>
1700	WEUP	Huntsville AL	AL	Urban contemporary Gospel "Huntsville's Heritage Station"
	WJCC	North Miami Beach FL	FL	World Ethnic. "Radio Mega 1700"
	KBGG	Des Moines IA	IA	'Des Moines Big News,Big Sport Big Sport KGBB'
	XEPE	Tecate BCN MX	MX	"ESPN 1700" sports
	WRCR	Ramapo, NY	NY	Ethnic. "Radio India." <b>reported silent</b>
	KKLF	Richardson-Dallas-Ft Worth TX	TX	Tejano/Conjunto SS & EE " Kick 1700" 'Banda 13'
	KVNS	Brownsville TX	TX	Fox Sports Radio

# TV/FM NEWS & DX

Editor

Adam Claydon

Palmerston North

email

nzrdxltvfm@gmail.com



## Recent FM DX from Paul Rawdon, Christchurch

30 January 2018 (Times UTC)

89.1 0500 2ABC-RN Presumed SW Slopes/Riverina with news

95.7 0415 ABC Classics, Illawarra (beacon frequency) fading to good level

97.3 0433 2ILA fair with weather

98.1 0435 2VLA Power FM Muswellbrook weak with commercials

90.9 0502 7JJJ NE Tasmania (presumed) over ZM, Sumner

92.5 0507 7PNN NE Tasmania with news

94.1 0508 7ABC-RN NE Tasmania with news

At home with the Digitech AR-1780 with a 5 element Yagi

## Bandscan

30 January 2018 2130-2200 NZDT

89.9 Radio Live, Timaru

91.5 The Rock, Timaru

92.5 Hokunui, Ashburton

92.6 RNZ Concert, Dunedin

94.9 More FM Sumner mixed Port FM Ashburton

95.1 RNZ Concert, Akaroa

95.5 The Rock, Timaru

95.8 ZM, Dunedin

96.3 ZM, Timaru

96.6 Radio Live, Dunedin

97.1 The Sound, Dunedin

97.4 More FM, Dunedin

97.9 Port FM, Timaru

98.2 The Breeze, Dunedin

98.7 The Hits, Timaru

99.1 More FM, Akaroa

99.5 RNZ Concert, Timaru

99.7 Brian FM, Ashburton at RDS level. No sign of RNZ Concert Sumner

100.3 Access FM Timaru (tent) fair level

101.1 RNZ National, Timaru good level

101.3 RNZ National, Ashburton at RDS level

103.5 Magic, Timaru

103.7 Compass FM, Hanmer

see:[www.stuff.co.nz/the-press/news/north-canterbury/99060710/compass-fm-is-broadcasting-into-hanmer-springs](http://www.stuff.co.nz/the-press/news/north-canterbury/99060710/compass-fm-is-broadcasting-into-hanmer-springs) (see below)

104.5 Rhema, Timaru

105.1 Life FM, Timaru fair

All the Ashburton/Timaru stations with the exception of where indicated were at local level. The Dunedin stations were received at a fair level. Reception was on my car stereo a Kenwood KDC-BT61OU and the aerial was the 1 metre whip on the car. I was parked in my drive way in North New Brighton.

3 February 2018  
0115-0130 UTC

Turned the radio on to find the ZL1SIX beacon in the central North Island was through at a good level. I then did a Bandscan of the FM band to find there were stations there. Try as I might I couldn't get the stations I was hearing to fit the NZ station guide. After all, the 6-metre band was open to the north. It turned out I needed the ACMA list:

All from Manning River NSW -31 42 8 152 40 43

94.7 ABC News Radio

95.5 2MRR ABC Grandstand

96.3 2JJJ

97.1 2ABC-RN With an interview with Ken Drake author of the book 'All Animal Beings'

98.7 2ABC-FM Classics

Others were:

92.3 2MRR Grafton/Kempsey ABC Grandstand (not sure if a typo in ACMA list or a relay of Manning River)

92.7 Sky sport radio Inverell or Port Macquarie

The Last FM loggings I made in February was in 1992.

20 February

A small about of E skip is still evident on VK Logger. Earlier in the evening the ZL3SIX beacon located in Rolleston was audible in Victoria.

While this season was the best in recent years, it certainly was nothing like the DX in the early 90s. One morning I remember ABC channels 0, 1 and 2 were through. Channel 2 came to an abrupt end when some kind person switched the Sugarloaf transmitter on.

### **Compass FM is broadcasting into Hanmer Springs**

Good news Hanmer Springs, you can now tune in to Compass FM.

The North Canterbury radio station has secured the site lease from Auckland company JDA to broadcast from Wallace Peak, the old TV 3 broadcast site.

Broadcasting from Wallace Peak means Compass can now be reached in Hanmer Springs under the frequency of 103.7.

"We have always been in the Hurunui, but not as far as Hanmer Springs, so we are really excited to be live on air there now," station manager Sally Lane said.

Lane said they have already received positive feedback from residents in Hanmer.

"One listener commented on our Facebook page the other day, saying how pleased she was and that it was about time."

It has been a something of a journey for Lane and her team to finally be broadcasting in the Hurunui alpine village.

"It's taken about a year to get here. It has been blood sweat and tears."

Lane said when she took over as manager at the station in April 2016, she heard from the Ministry of Culture and Heritage that Compass needed to use the existing frequencies or risk losing them.

So Lane began the process of securing the site at Wallace Peak.

Then the earthquake hit last November which required JDA to clean up the site. Winter followed, bringing bad weather to contend with, but they got there in the end.

"Thad Julian from Tell Corporation in Cust has been amazing. When we were all set to go I went to him and he said he would have us up and running in no time, and he did."

Lane said the station's advertisers were also thrilled to now be able to tell the whole of North Canterbury about the great services on offer in the region.

"It's great to be able to provide people with all the local information they need regarding roading and weather and community events."

“We speak to Debbie Moody every Thursday after 2pm and she is a wealth of knowledge of everything going on in Hanmer, then of course there is our music which is everything from the 60s through to today.”

Compass FM is still broadcasting from the 104.9 frequency for all other areas of North Canterbury. The 103.7 is an additional frequency for Hanmer Springs and nearby Amuri areas.

(The Press, 21 November 2017, [www.stuff.co.nz/the-press/news/north-canterbury/99060710/compass-fm-is-broadcasting-into-hanmer-springs](http://www.stuff.co.nz/the-press/news/north-canterbury/99060710/compass-fm-is-broadcasting-into-hanmer-springs))



### **MediaWorks Launching New Channel - ThreeLife**

At a customer and media event held in Auckland, MediaWorks announced it will be launching a new lifestyle channel, ThreeLife.

Launching on April 15th, ThreeLife is a new channel in the MediaWorks family that will take viewers to a lighter place with hit international shows including Married At First Sight USA, Restaurant Revolution and Bondi Vet.

Each night on ThreeLife will be themed, making it easy for Kiwis to tune in to the evenings that feature shows they love. From all things food on Monday, to D.I.Y Thursday, and romance reality on Friday, the channel is designed for its audience to escape the daily grind and embrace your not-so-guilty pleasures with ThreeLife.

MediaWorks' Chief Content Officer, Andrew Szusterman, says ThreeLife is the perfect extension for the Three brand.

“ThreeLife is where Kiwis will come to view programmes that focus on their favourite pastimes. It's a great opportunity for audiences to binge-watch television that they love, and for advertisers to meet Kiwis in their happy place.”

Glen Kyne, MediaWorks' Chief Commercial Officer believes ThreeLife will provide greater performance and optionality for our advertisers.

“MediaWorks is the 25-54 year-old audience company, and ThreeLife caters to a broad cross-section of preferred content for those viewers,” says Glen.

“We understand the genres, formats and programmes that this key audience loves, and we can leverage these insights across the MediaWorks portfolio of assets.”

ThreeLife will be available from April 15th on Freeview channel 11. Sky and Vodafone channels will be announced in due course. The Edge is moving up the dial to Freeview channel 14.

(MediaWorks, 15 February 2018,

[www.mediaworks.co.nz/home/about/news/ContentAnnouncements.html](http://www.mediaworks.co.nz/home/about/news/ContentAnnouncements.html))





# LADDERS & CONTINENTS



**Editor** email  
**Sutton Burtenshaw** nzrdxlladders@gmail.com  
**Hamilton**

MEDIUMWAVE OPEN (Over 500)	A/NZ	Pac	NAm	CAm	SAm	Eur	Af	Asia	Cnt	Dec	Mar	Inc	
Ray Crawford	900	127	414	86	111	132	46	569	189	2385	2385	0	
Douglas Johns										1145	1145	0	
Sutton Burtenshaw	442	64	332	43	39	47	3	120	108	1090	1090	0	
David Ricquish	501	93	195	22	6	8	0	46	67	871	871	0	
Stuart Forsyth	490	34	117	14	23	93	1	38	75	800	810	10	
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	1150	18
Bryan Clark									5	163	163	0

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

SHORTWAVE OPEN (Over 500)	A/NZ	Pac	NAm	CAm	SAm	Eur	Af	Asia	Cnt	June	Dec	Inc	
Ian Cattermole	310	610	663	352	395*	3614	509	1886	209	8318	8339	19	
Günter Jacob	305	366	365	172	202*	1931	551	1585	176	5482	5482	0	
Douglas Johns										3223	3223	0	
Ray Crawford	177	111	186	120	274*	929	282	565	233	2644	2644	0	
John Durham	116	95	224	113	152*	983	252	551	266	2490	2490	0	
John Campbell										264	1732	1732	0
Bryan Clark										244	1622	1622	0
Stuart Forsyth	62	32	16	16	34*	215	53	211	115	630	640	10	

## UTILITIES

Douglas Johns										37218	37218	0
Günter Jacob									14	18	18	0

## COMMENT:

Greetings! It's March already and I had better get my skates on and listen a bit more than I have been. The League SDR continues to provide quieter reception than my home base setup and I guess that will be the case for a lot of DXers. Those with keen eyes will have observed both Stu and myself with adjusted totals. In my case I just plain forgot to include my December increases in December! In Stu's case it is because he finally has his hands on his logbook (after 11 years) having just moved into a new house in December.

Best DX to all, and see you at Mangawhai.....Sutton.

# UTILITIES

Editor

Arthur DeMaine  
Ashburton

email  
nzdrlutilities@gmail.com



Welcome to this month's Utility page which has a large number of logs from members heard over the past month. I had two weeks at Leeston on a small farm where I was able to erect a small EWE and made some loggings.

## FREQ UTC Details of transmission

- 3413\*\* 0904 San Francisco calling Qantas 16 asking for flight level good 4/02 ABD\*\*  
5450 0825 RAF volmet weather reports, reception slightly noisy 22/2 ABD  
6604 0720 Gander aero weather for Montreal fair and noisy 24/2 ABD  
6679 0724 Auckland Volmet aero weather report for Nandi s/off "Auckland Volmet out"  
Good 24/2 ABD  
6765.1 1812 Bangkok Met Radio marine weather in EE fair with some fades 19/2 ABD  
6765.1 1000 Bangkok Meteorological Radio marine weather in Thai then followed by  
English PP  
8176 0846 VMC coastal seas for south pacific s/out 0850 DM  
8297 2310 Volmet Marine F/C for pacific issued by nz met, Wellington. DM  
8420 0754 USA: WLO, Maritime telex stn. ID in Morse. Poor - 28/1 KB  
8423 0750 GREECE: de SVO (loop) 2 seconds of mark, then Morse ID. Poor 28/1 KB  
8430 0600 TURKEY: TAH, Istanbul. Maritime telex stn. Morse ID. Poor - 30/1 KB  
8432 0742 CHINA: de XSG, Shanghai. Brief reception of Data or Telex, then Morse  
ID. Poor - 27/1 KB  
8483 0801 S.KOREA: vvv de HLG (Morse) Traffic List (loop). 0803 xmits callsigns of  
ships for whom they hold traffic & number of messages for each. Poor -  
27/1 KB  
8743 2307 Bangkok Metro Male voice in Thai DM  
8867\*\* 2155 703 calling Nandi then 703 gave position report and selcal check good  
12/02 ABD\*\*  
8867 0943 Ak called UN ID Flt 801 ?? asking if still in Sandiago air space no reply  
heard. DM  
10505 2200 Male with Voice ID "NSW POLICE TRANSMISSION" believed to be test  
transmission. DM  
11384\*\* 0727 Japan Air 310 calling Tokyo no reply fair 18/2 ABD\*\*  
11384\*\* 0730 BWJ 333 calling SF gave position and flight level 41 fair 18/2 ABD\*\*\*  
11440 0932 Numbers Station Female Asian Voice repeating groups of 5 numbers DM  
12622 0715 CHINA: XSQ, Guangzhou. Brief reception of Data or Telex, then Morse ID.  
Fair - 27/1 KB  
12623 0610 TURKEY: TAH, 4 Brief runs of Data or Telex, then ID in Morse. Fair - 30/1 KB  
12637 0725 CHINA: XSG. Brief reception of Data or Telex, then ID in Morse. Fair-27/1 KB  
12648 0728 CHINA: XSQ. Brief reception of Data or Telex, then ID in Morse. Fr 27/1 KB  
13130 0905 Asian Number station again Female voice. DM  
13300 0759 E11 (EMS) plus "This is Langley(or Long Land) standing by for traffic @  
0801 DM  
15016\*\* 1810 USA USAF Andrews calling .....81, repeated, this is Andrews, this is Andrews  
how copy 1811 Nothing heard this is Andrews out. Good 4/02 ABD\*\*

16990 0400 S.KOREA: CQ de HLO QSX 16 MHz K. (Morse loop) Good - 24/1 KB  
17130 0402 S.KOREA: CQ de HLW QSX 16 MHz K. (Morse loop) Fair. 24/1 KB

\*\* Denotes loggings carried out on Northland SDR

### CONTRIBUTORS

**ABD** Arthur De Maine, Leeston Drake R-8, Icom R-71E & a 3x5x3 EWE  
**ABD\*\*** Arthur De Maine, Ashburton & Leeston League SDR Northland  
**DM** Dallas McKenzie, Buller HF: Icom IC-R70, with longwire. N-S (100ft), Tecsun B-20000 with a 20ft whip (30ft above ground), AR-1945 with longwire E-W (60ft), and a Degen 1103 (for Standby). VHF/UHF:-...Uniden UBCT8 and ARO AR-2002. with commercial scanning whips.  
**PP** Phillip van de Paverd, Coopers Beach Icom R-71E Flag antenna N/NE  
**KB** Kelvin Brayshaw, Levin 2 x PL-660s, whips linked.

Thanks to all for this month's contributions.

Dallas in an e-mail reports that he has survived the storm on the West Coast without too much damage. He had sea flooding around his house and the wind destroyed his carport. His aerials survived. Dallas advises that he has been in hospital. We wish him a speedy recovery.

*Arthur*

## BRANCH NEWS

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

### WELLINGTON BRANCH

The next Beach Babble will be on **Wednesday, 28th March**, 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 24th March** 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](http://www.ontheshortwaves.com)> Update, February 4, 2018 -- Under "DX History/Stations," we have posted another item from wartime Germany, a booklet called "Five Years of the German Shortwave Station." It combines the station's North American program listings for April 1938 with various items relating to the Zeesen station's fifth anniversary, including photos (see Reichminister Dr. Goebbels, "the patron of German broadcasting," on p. 3), a timeline of the station's development from 1933 to 1937, etc. It is written in both German and English. -- And under "Specialized Resources" we have a bumper crop of eight new "Wavescan" stories from Dr. Adrian M. Peterson. They are: (1) "The New Year With the Voice of Asia on Taiwan" (Wavescan N462, December 31, 2017); (2) "Historic Mediumwave Station KQV Leaving the Air" (Wavescan N462, December 31, 2017); (3) "Famous Broadcasts from KDKA Shortwave" (Wavescan N464, January 14, 2018); (4) "Ancient DX Report: 1914" (Wavescan N464, January 14, 2018); (5) "All India Radio Jammu Celebrates 70 Years" (Wavescan N465, January 21, 2018); (6) "The Usage of Radio Callsigns" (Wavescan N465, January 21, 2018); (7) "The Radio Scene in Central America: Belize-1" (Wavescan 466, January 28, 2018); and (8) "On the Air and in the Air-1: Stories about Radio and Aviation" (Wavescan 466, January 28, 2018).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, February 11, 2018 -- Under "DX History/QSLs & Other Station Memorabilia" we have posted a file showing various pins from the BBC. -- And under "Specialized Resources/Wavescan" there is this new entry from Adrian Peterson: "Abandoned Radio Stations-4" (Wavescan N467, February 4, 2018).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, February 18, 2018 -- Before it became a major receiver manufacturer, the National Company sold parts. Its receiver line developed later. Under "DX History/Equipment & Advertising" we present the 1936 National catalog and price list showing their wares. In addition to capacitors, cabinets, chokes, coils, transformers and other parts, you will find the HRO and HRO Junior, the NC100, and the famous FB-7 and SW-3. -- And under "Specialized Resources/Wavescan," Adrian Peterson DXes from a place you are not likely to find yourself in these days: the cockpit of an airliner. Check out "On the Air and in the Air-3" (Wavescan N468, February 11, 2018).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, February 25, 2018 -- Although nowadays QSLing is often done by email, in the postal-mail days a nice-looking envelope in your (real) mailbox was probably going to make your day. But who gave the envelope much thought once it was opened? Looking at those old envelopes today can bring back almost as many memories as the QSLs themselves. We have pulled together 900+ images from several collections and posted them under "Specialized Resources" in a new "Radio Envelopes" section. Check it out. (Backs of envelopes included only if they contain significant information.)