

	<h1>New Zealand DX Times</h1> <p>Monthly Journal of the New Zealand Radio DX League (est 1948) July 2016 Volume 68 No. 9 <a href="http://www.radiodx.com">http://www.radiodx.com</a></p> 	
---	--	---

**Hello and welcome to the July edition of the DX Times**

### **Birthday Wishes**

Our esteemed Treasurer, **Phil van de Paverd**, recently turned 90! Unlike the Queen he did not get a parade down the main street of Cooper's Beach. More's the pity - he deserves it. Warmest wishes from us all, Phil. I look forward to you receiving a telegram in 10 years' time!

**SDR Remote Receiver** - mention has been made of the League's desire to establish a remote SDR receiver. Turn to page 3 for more on this.

### **High Resolution/ Low Resolution?**

I was looking today at the first edition of the DX Times on the **radiodx.com** website. We have come a very long way since those days. Douglas Johns last month reflected on working on the Times in the 60s. These days it is all done via Word documents, or similar, and then compiled on line. Once it is finished I create PDFs and then it is off to the printer for the print version and off to you as members if you receive the e-mail copy.

The PDFs are either in **low resolution** or in **high resolution**. The advantage of the high resolution copy is that the quality of the pictures is infinitely better. Most computers and connections these days can cope with the high resolution copy and we would encourage members to move in that direction. We are aware that there are a number of you with older PCs or who may be still on dial up. **We intend to send out the next DX Times as a high resolution magazine**. If you are still on dial up or really do not want it in this form, please let me know.

I have had a couple of comments recently from overseas about how the people concerned find the magazine to be excellent. It was also commented that there is still a sense of camaraderie in our club, reflected in the DX Times itself. Long may this be the way we go.

I get a reciprocal copy of the *British DX Club's 'Communications' magazine*. One of the things I like about it is that it has a really good members' forum/ dialogue section where people write in with what they are doing and what they think of issues of the day. Theo is trying to do this in the Mailbag section and I would urge all members to write to him with their news - however trivial they may think it is. It is not just about sending your loggings in, it is also about telling us what is going on. It is keeping the club alive.

### **Did you know?**

In the **High Res mag** on page 2 (Contents)-if you hover your cursor over the article you want to read a little hand/finger appears. If you click on that it will take you straight to the page!

**Deadline for next issue is Wed 27th July 2016 . P.O. Box 178, Mangawhai 0540**

## CONTENTS

<b>Mailbag</b> with Theo Donnelly	<b>4</b>	<b>Utilities</b> with Arthur DeMaine	<b>32</b>
<b>Bandwatch Under 9</b> with Ken Baird	<b>6</b>	<b>ADCOM News</b> with Bryan Clark	<b>33</b>
<b>Bandwatch Over 9</b> with Kelvin Brayshaw	<b>10</b>	<b>Branch News</b>	<b>34</b>
<b>English in Time Order</b> with Yuri Muzyka	<b>13</b>	<b>OTHER</b>	
<b>Shortwave Report</b> with Ian Cattermole	<b>14</b>	<b>Dxissimo</b>	<b>17</b>
<b>Broadcast News</b> with Bryan Clark	<b>22</b>	<b>RNZI News</b>	<b>20</b>
<b>TV/ FM Report</b> with Adam Claydon	<b>29</b>	<b>The X Band</b> with Tony King	<b>28</b>
		<b>A Unique Pacific Radio Station</b> With Bryan Clark	<b>31</b>
		<b>On the Shortwaves</b> by Jerry Berg	<b>35</b>

### 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 patron@radiodx.com

**President** Bryan Clark bryan@radiodx.com

**Vice President** David Norrie  
vicepresident@radiodx.com

**National Treasurer** Phil van de Pavard  
treasurer@radiodx.com

**National Secretary** Steven Greenyer  
secretary@radiodx.com

**Chief Editor/Publisher** - Stu Forsyth  
editor@radiodx.com or darfielddx@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

**CLOSING DATES FOR THE NEXT  
3 MONTHS 2016**

**August      Wednesday 27 July**

**September   Wednesday 31st August**

**October      Wednesday 28th September**

**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.**



**A Remote SDR Receiver**

At the recent Moeraki Convention, the matter of a remote SDR receiver was raised and money gained from the sale of the late Ron Killick's receivers was earmarked for this project.

The matter was recently discussed by Adcom and as a result of those discussions we would like to ask members for support in finding an appropriate site for a remote SDR receiver. Ideally the site would be near the east coast, would have enough room to erect a 4m x 12m EWE, or similar and would have access to a reliable high speed broadband connection.

As one, of many, who has used remote receivers I can testify to the delights of DXing in a remote location from my computer. For me personally, living in Malaysia, the prospect of hearing stations from the Americas, for example, is a thrilling one.

I do hope New Zealand members can get on board with this and come up with somewhere that is suitable. If anyone is interested in assisting, please contact Bryan Clark in the first instance. His e-mail address is found on page 2



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

They can be found at

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

# MAILBAG

Editor  
Theo Donnelly

email [mailbag@radiodx.com](mailto:mailbag@radiodx.com)  
Burnaby, BC, Canada



The hounds once again have done a good job rounding up the happenings as I prepare this right at deadline.

**Paul Ormandy, Oamaru** is surprising himself with what's arrived recently. "Two SW QSLs in one year, amazing! Latest is Channel Z from somewhere on the East Coast of NA. Nice letter from the op 'Z' and a colourful QSL. Transmitter was 25W into a 15m high horizontal dipole. He is very keen to receive more reports from NZ and he'll pass on his sked for DX Dialog." *(I obviously haven't been paying attention – I didn't realise you were catching Z's with such a low power... wow.)*

**Ian Wells, Mosgiel** also reports in with similar success. "Following up on the emailed confirmation of my report to Channel Z, I duly received their very fancy QSL (number 374) from 'Z' by snail mail. Persistence does pay: after a series of communications related to a recent report to Radio Capital, Lima, 1470 kHz, Martha Monge Mongrut (Gerencia de Radio Capital) <[mmonge@gruporpp.com.pe](mailto:mmonge@gruporpp.com.pe)> provided an email with the magic words 'Hello Ian, all the details you send us are correct' as verification." *(Good to see a Latin replying even if you had to keep stirring the pot.)*

**Ian Cattermole, Blenheim** keeps being shaken, not stirred. "Here are my SW veries received during June... a bit thin on the ground this month and difficult to see any improvement over coming months either: Radio Africa 21675; RRI 11790; Radio Dabanga, Talata 15550; WRMI 5985; TWR-Africa, Grigoriopol 9940; KBS World 7275; WHRI 12015; Radio Dabanga, Santa Maria di Galeria 13800; and VOIRI 9895 kHz. There they are for this time." *(Hope nothing came unglued after the latest bump off Seddon?)*

**John Durham, Tauranga** brings us the latest from his viewpoint. "It's been some time since I have sent anything into the mailbag section. Very little in the way of DX activity these days, now have quite a high noise level in this location which doesn't help matters. Two reports out in the last three months and only a handful of QSLs in over the last several months: Yunan Radio International 6035; Mike Radio from The Netherlands 6950 (re convention broadcast); IBC Italy 6970u; and Summer Meeting Radio 6265 (organised by a few European pirate broadcasters from somewhere along the Netherlands/Germany border, July 5 last year). Not much else to report." *(But <DXissimo> shows you're still looking. Thanks for that!)*

**Bryan Clark, Mangawhai** writes of a great DX month, with highlights being logging and QSLing the Babcock test broadcast from Choibalsan Mongolia on 1431 (Babcock's Natalie Doel replied that the Frequency Management Team thought it was probably one of the furthest away reports received) and Californian 1kW graveyarder KKGL 1400 (Station Engineer Bill Bordeaux on hearing my audio file replied 'Wow, pretty amazing. Sure is us! Physics is a wonderful thing!'). Other stations logged during June were Reflections Europe, Ireland 6295, WPTX 1690, WPRR 1680, HJLI 1520 and a relog of Bolivian Luz del Tiempo 1520 which has been semi-regular. Also had my best reception to date of Radio Tele Candip 5066 from Congo and have been hearing Radio Progreso Cuba 4765 from before 0315 UTC so shortwave conditions have been above average. *(That Candip is certainly a survivor, considering all the upheavals in its patch over the decades.)*

**Mike Smith, Opunake** doesn't want to talk about one subject. "Well, everyone else in NZ will tell you it's been raining all month so I won't. Broadcast has been pretty lively lately - sent some trail items off to Bryan so I won't repeat here. I've been experimenting with EWEs in different directions and come to the conclusion that if you get all the variables right either by good luck, or spending a lot of time adjusting, they work pretty well. I ran return earth wires back along the ground, that seemed to increase the gain a bit. I found about 750 ohms at the earthy end also was optimum but I suspect that will vary with ground conditions. I hung up a temporary one aimed directly at Hobart and was hearing ABC 585 at midday, AIR Nagpur 1566 at 7.30 in the morning and 6WF 720 till just after 8 am until the Taranaki westerly proved how temporary it really was. I also had occasion to travel over to Katikati for a weekend visit with grandkids so of course took a small loop, 60 metres of wire, a balun, earth stake etc. No room in the subdivision for an external aerial, however temporary, so used the loop to discover that Fairview Country Club subdivision in Sharp Rd is the noisiest place in the North Island. Everyone must have a plasma TV! And CFL lights! And golf trolley chargers! Next time I'll leave the radio at home and take the fishing rod instead." *(A good soaking should mean good conductivity, shouldn't it? I wonder how many years it'll take for all those plasmas to croak and be replaced, as LCD/LED's don't seem to be as noisy.)*

**Jonathan Wood, Mosgiel** hasn't had his interest affected by winter weather. "Hello Theo, two trips this month to Shag Point. The first was to compare an 8.5 x 8.5 x 8.5m delta (terminated) to 21.7m dipole; the second to compare the same dipole against a 43m delta SuperKaz style, with base 3.1x vertical height (also terminated). The first trip seemed to result in a draw; on the second trip the SuperKaz was slightly better on a few frequencies. It was (appropriately) poorer when reversed except for Aparecida on 6135.2 at 0826 on 18/6 where the delta pointing W was distinctly better than the dipole (whose wire ran N/S). Over 30 frequencies were compared on both dates, with antennas plugged and unplugged each time so the comparison was a maximum of about 10 seconds apart for each station. Two or three more comparison trips are planned. Shag Point is particularly good in that it has just enough space for two longish antennae running in different physical directions, without being a nuisance to anyone. Channel Z was heard again - so looks like I will have a collection of 3 different designs of QSL from one station - the only one I know of who varies the design!" *(And also earns a lot of space in 'Mailbag', which is deserved by being a great verifier.)*

**Günter Jacob in Passau, Germany** just managed to squeak in under the wire. "Deutsche Welle verified reception of their Swahili Service on 11820 via Madagascar. DJ Charlie Prince says that even a lot of wood had to be brought from Canada to shoot the musical film 'Popeye' in Malta, he praised my very detailed report, and the scenery for the film can be seen both on the stickers and the 'JOY QSL' for 7330 via Moosbrunn; Radio Joystick's 30-year anniversary program can still be heard on <[www.play.fm/charlie-prince/mixes/new](http://www.play.fm/charlie-prince/mixes/new)>. The English Service of Radio Romania International sent their QSL 'Butchers' Bastion, Baia Mare, 13790 kHz, for a report of May 2016 sent by ordinary mail, whereas I am still waiting for confirmation of emailed reports of May, July and October 2015. Dr Ufuk Geçim of TRT's German Service sent a QSL for 'Voice of Turkey' via Emirler on 9410 kHz. 'Delivery refused' was put on an envelope containing my 20th request for a QSL (but) Rainer Ebeling of Radio 6150 (6070 kHz, Rohrbach) regularly sends emails with offers for new customers, but he seems not at all to be interested in reception reports, which means that all my previous registered letters with SASEs were sent in vain."

Time to fly. Stu has tossed all the kids out of school for their 'summer' break, and wants to leave town pronto for his own holiday. *(Sure have - currently relaxing in Singapore! - Chief Ed.)* Till August.

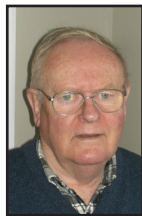
73, Theo

# BANDWATCH UNDER 9MHZ

Editor

Ken Baird  
Wainuiomata

email ka.baird@xtra.co.nz  
bandwatch.under9@radiodx.com



Please add the date, language in full, and country of transmitter origin of your logging to your report, and keep the reception details short. Would you please try not to repeat loggings in adjacent months. **Please get a clear ID or show as tentative.**

<b>kHz</b>	<b>UTC</b>	<b>Country, Station, Programme, &amp; Reception Details</b>
2325	1818	AUSTRALIA, VL8T Tennant with talk on films. Good.- BC 3/6
2485	1728	AUSTRALIA, ABC Katherine, Fair in English // 4835 VG - 8/6 KB
2485	1834	AUSTRALIA, VL8K Katherine with news in English – BC 4/5
3290a	0940	GUYANA Voice of Guyana w/non-stop western pops, ID 0948. Time pips 1000 and time check, then news, poor to fair 31/5. BCM
3325	1905	PNG, Radio Buke Kubu with country music in English. BC, 3/5
3365	024	PAPUA NEW GUINEA NBC Milne Bay reactivated, good w/EE discussion 8/6. BCM
3975	0538	VATICAN STATE Vatican Radio, Santa Maria de Galeria, fair in Latin (listed) 31/5. BCM
4750	1647	BANGALDESH, B'desh Betar. P/F in Bengali; ID 1659, poss nx; off 1707 - 8/6 KB
4765	0314	CUBA Radio Progreso fair (earliest I've hrd them) w/Latin vocals 27/6. "Radio Progreso, Cadena Nacional" SS ident 0359 then national anthem & closedown. BCM
4775	0453	SWAZILAND TWR Manzini, American evangelist preaching, poor due atmospheric static. Other 'afternoon' Africans audible in 0400 to 0530 period on 4930, 4950a, 4960, 5005 on 27/6. BCM
4810	1815	ARMENIA, Armenian Natnl R. Poor but steady in listed AA. 1830 - 44 continuous vocals, 1845 ma & off - 11/6 KB
4875.1	0342	BRAZIL R diff Roraima, tent, m anncr, f singer, silence from 0346 but still carrier. Early closing? f on both dipole & delta in PP 18/6 JWS
4885	0851	BRAZIL, R.Clube do Para (tent). P/F in PP relg. 0930 daily prgm w/ anim ma - 6/6 KB
4885	1712	S.KOREA, Echo of Hope. F/G in Korean, om/yl, morse co-chan - 8/6 KB
4905	1755	TIBET, Xizang PBS. Fair in Tibetan & mx, fa, // 4920. Off 1805 - 7/6 KB
4925.2	1024	BRAZIL R Educacao, tent, carrier wave, tx starting with m anncr 1030 vp in PP JW
4930	0431	BOTSWANA VOA African Service poor in EE 31/5. Also at 2040, fair w/ highlife vocals. BCM
4940	2040	SAO TOME VOA African Service poor in Hausa w/spoken feature 30/5. BCM
4950a	0518	ANGOLA Luanda poor in PP (best I've heard in long while) w/spoken features, coinciding with local sunrise 1/6. Faded out by 0537. Freq measured at 4949.738. BCM
4960	0520	SAO TOME VOA African Service fair in Hausa w/phone interview 1/6 BCM

5005 0506 EQUATORIAL GUINEA tentatively the weak audio noted on 6/6, 13/6, 27/6 as late at 0542. BCM

5020 1910 SOLOMON IS, SIBC. YI with religious preaching ,songs.- BC 2/5

5025a 1125 PERU Radio Quillabamba on measured 5024.93 vgd strength on sunrise enhancement over declining Cuba 5025. Refs to Quillabamba, futbol 27/6. When freq checked at 1100 Cuba was the dominant station BCM

5040 0540 CUBA, R Habana in English with id ,talk on Argentine govt ,- BC 5/6

5066a 1953 CONGO Radio Tele Candip poor w/occasional FF anncts, highlife music. Off abruptly 2016:30 13/6. Next day closed 2016 after ID and native instrumental. Freq measured at 5066.41. BCM

5830 1550 N MARIANAS IS, R Free Asia fair with talk in Korean, scratchy //7455 weaker – CC 11/6

5910 0610 COLOMBIA Alcaravan R with mellow music in SS f on both dipole and delta 4/6 JWS

5910 0420 FRANCE. NHK via ISS. VG in Japanese. 25/6. IC

5915 2020 ZAMBIA ZNBC Lusaka w/EE news report 30/5, poor. On 3/6 religious talk at this time. Also hrd w/EE news at BCM

5950 0258 ETHIOPIA Voice of Tigre Revolution w/instrumental tuning signal over/ mixed Brother Stair. Sign on anncts 0300 then news bulletin, fair 24/6. BCM

5950 0730 USA. WRMI. Poor in English. 1/6. IC

5960 1712 TURKEY, VOT good in Turkish with music and light QRM // 9460 much noisier – CC 8/6

5975 0400 GERMANY, AWR poor in Bulgarian – BDW6/6

5975 0400 GERMANY. AWR via Nauen. Fair in Bulgarian. 25/6. IC

5980 0800 CUBA ,Radio Habana with id in Spanish, songs.- BC 2/6

5985 0645 USA. WRMI. Good with overcomer. 23/5. IC

5995 2030 GERMANY. RFE. Lampertheim. Good in Russian. 6/6. IC

6005 0630 ASCENSION. BBC. Poor in English. 23/5. IC

6015 0356 ZANZIBAR ZBC poor in Swahili, drumbeat int sign 0359, time pips then News. Followed till 0450 fadeout 3/6, fair at best. Hrd from 0339 on 5/6, 0324 on 6/6, carrier appeared at 0304 on 7/6 and from 0305 on 8/6. BCM

6020 0605 BOUGAINVILLE Radio Bouganville fair w/relay of Parliamentary broadcast, speakers in Pidgin 9/6. BCM

6050 0409 ECUADOR HCJB Quito w/GG talk. Into EE at 0430 w/music feature. Closed 0456 w/Ecuadorian national Anthem poor-fair 3/6. BCM

6070 0627 USA CFRX with detail on Ontario high school graduation rates being too high p-f on dipole and slightly better in delta; same result at 0840 4/6 JWS

6090a 0531 NIGERIA Radio Nigeria Kaduna fair w/Swahili talk, on measured 6089.86 putting big het QRM on Anguilla 6090 and Brazil 6098.966 31/5 BCM

6100 0515 CUBA. RHC. VG in English. 6/6. IC

6110 2050 ETHIOPIA. Radio Fana. Fair in Oromo? Off 2101. 26/5. IC

6120a 0636 BRAZIL SRDA via Sao Paulo w/distorted audio, religious msg in PP, poor on measured 6119.954. Seemed // to 6059.779. 29/5 BCM

6134.8 0907 BOLIVIA R Santa Cruz, tent, signal p but clear except for data tx interf. Latin style music. P in SS on dipole, delta not used 18/6 JWS

6150 0340 MADAGASCAR WCB 'La Voz de Alegre' SS service, poor-fair w/religious prgm, 0357 Closing anncts w/website & Cuban postal address 21/6. BCM

6155 0430 AUSTRIA, AWR excellent in French – BDW 26/3

6180 0530 BRAZIL. R.Nacional Brazilia. Good in Portuguese. Clear IDs. 6/6. IC

6185 0423 MEXICO, R Educaci3n, tent, SS type mx; p-f on both & delta, SS18/6 JWS

6195	1100	SINGAPORE, BBC WS in English with ID & news – BC 5/6
6295	2004	IRELAND Reflections Europe w/US & UK religious syndications, idents between. Poor 13/6 – scheduled UTC Sundays only. BCM
6855	0415	USA The Overcomer w/Brother Stair via Okeechobee, poor-fair w/religious message 27/6. Also hrd on // 5015. BCM
6925	0428	USA Channel Z, music and frequent announcements but vp on both dipole and delta – no words able to be understood, just anncr's gender and style of song, with the odd distinct instrument type identifiable. Listened intermittently till closedown at 0524ish. 18/6 JWS
7120	2053	SOMALIA Radio Hargeisa on late for Ramadan w/news at fair level. Short instrumental melody and closedown at 2100 21/6.BCM
7205	2003	CHINA, CRI fair with comment in Polish – KAB 21/6
7205	2040	FRANCE, RFI good in French with discussion – KAB 22/6
7215	2010	ALBANIA, CRI good in Arabic with news – KAB 21/6
7220	0842	N KOREA, V of K fair in CC with scratchy talk //9445 stronger – CC 6/6
7265	2011	CHINA, CRI good in Esperanto with news – KAB 21/6
7275	1702	S KOREA, KBS World Radio fair in Korean 9740 much noisier – CC 8/6
7285	0530	UNID f vocalists; sounded like Middle Eastern or Indian sounding music p on both dipole and delta 18/6 JWS
7290a	0914	INDONESIA RRI Nabire poor in Indonesian, pop mx 2/6. Gone at 0933 recheck. Freq varied from 7289.917 to 7289.920. BCM
7295	2116	CHINA, CRI weak in Mandarin with talk – KAB 21/6
7300	2130	UK. HCJB (Akhbar Murifa) Good in Arabic. 17/6. IC
7405	2035	CHINA, CRI weak in Mandarin with talk – KAB 22/6
7445	0533	ASCENSION BBC clear signal, f on both dipole and delta in EE 18/6 JWS
7475	2030	GERMANY, R Liberty fair in Russian – KAB 22/6
7495	2210	FRANCE, R Algerienne fair in Arabic with comment – KAB 20/6
7530	1330	N.MARIANAS. RFA. Poor in Burmese after English IDs. 21/6.

### OVERSEAS LOGGINGS

All may not be audible in NZ at the times listed

<b>FREQ</b>	<b>UTC</b>	<b>Country, Station, Programme &amp; Reception Details</b>
4949.7	0020	ANGOLA Radio Nacional de Angola – Mulenvos in Portuguese Poor with low audio. (D'Angelo-PA)
4960	0359	SÃO TOMÉ Voice of America – Pinheira, Yankee Doodle interval signal heard followed by ID at 0400 and news ("world news from the VOA"). Fair to good signal tonight. (D'Angelo-PA)6/6
5910	0012	COLOMBIA Alcaraván Radio – Puerto Lleras with long Spanish religious talk. Canned ID at 0059 Instrumental and announcements followed by more vocal selections. Poor to fair. (D'Angelo-PA)22/6
5910	0440	FRANCE NHK in Japanese with brief instrumental music segments. News at 0455. NHK ID and announcements at 0458 with three pips before the carrier was terminated. Good signal. (D'Angelo-PA)21/5
6050	0403	ECUADOR HCJB – Quito English program which was a Jazz prgm. German language program featuring ID commencing at 0430. Fair to good. (D'Angelo-PA)21/5
6080	0312	BOTSWANA Voice of America –Daybreak Africa program with promos, IDs and features. Fair to good. (D'Angelo-PA)25/5
6105.4	0250	BOLIVIA Radio Panamericana – La Paz with poor signal but excited male



- announcer with play-by-play coverage. Match ended at 0410 but station stayed on after game. (D'Angelo-PA)15/6
- 6155 0501 AUSTRIA Radio Ö1 – Moosbrunn with German language talk soon joined by a female. Program of talk features. Poor to fair. (D'Angelo-PA)21/5
- 6175 2340 ALBANIA China Radio International – Cerrik, hosting a music program feature. Off mid-song without formal closedown announcements. Good signal. (D'Angelo-PA)21/6
- 6205 0342 PIRATE (Euro) Coast FM giving several IDs for “Coast FM. Poor to fair. Thanks to a tip from Dave Valko. (D'Angelo-PA)3/6
- 6925U 0011 PIRATE (No. Am.) UNID Station. Dead air noted at 0016 (intentional close-down or transmitter problem?). Fair. (D'Angelo-PA)01/06
- 6925U 0042 PIRATE (No. Am.) Radio Enterhaken in German. ID and request for reception reports in English at 0043 and again at 0055 giving e-mail address: enterhaken@gmx.net. Poor to fair although steadily improving. (D'Angelo-PA)2/6
- 6950U 0205 PIRATE (No. Am), announcer speaking over instrumental music. Carrier cut suddenly at 0211. No ID or anything close to an ID was heard. Poor. (D'Angelo-PA)22/6
- 7285 2324 IRAN Voice of the Islamic Republic of Iran in Arabic. Id at 0000. Fair to good. (D'Angelo-PA)25/5
- 7295 0359 FRANCE Radio Algerienne – Issoudun, musical opening followed by 5 +1 time pips, man announcer with Arabic language ID and opening announcements of the Holy Quran program followed by recitation. News at 0405. Fair to Good. (D'Angelo-PA)12/6

**Contributors** ( With my thanks ).

<b>BC</b>	Brian Carr	Christchurch	IC-R70, Kenwood R-5000, Datong,FL2, EWE antenna, 100ft long wire.
<b>BCM</b>	Bryan Clark	Mangawhai	WinRadio G33DDC and AOR7030+ receivers, EWEs to North, Central & South America.
<b>BDW</b>	Brian Webb	Upper Hutt	AR1733 & whip, DE1103 with whip
<b>CC</b>	Cliff Couch	Paraparaumu	ATS 803A, 30m wire attached to fascia board.
<b>(D'Angelo-PA)</b>			
	Richard D'Angelo	Wyomissing USA	Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini window, Datong FL3, JPS ANC.
<b>IC</b>	Ian Cattermole	Blenheim	JRC NRD535. ICOM IC-746PRO. Antenna. T2FD, EWE
<b>JW</b>	Jon Wood	Mosgiel	19+26m dipoles, Lowe HF150.
<b>JWS</b>	Jon Wood	Shag Point	21.7m dipole and 43m delta with base 3.1X vertical height (similar to SuperKaz design), terminated, Lowe HF150.
<b>KB</b>	Kelvin Brayshaw	Levin	2 x PL 660s, whips linked at tips.
<b>KAB</b>	Ken Baird	Wainuiomata	R5000, 45m wire

Contributions to this column may be sent to PO Box 178, Mangawhai, 0504, or K A Baird, 6 Willis Grove, Wainuiomata, Lower Hutt, 5014. Ph: +64 4 564 2579, e-mail to ka.baird@xtra.co.nz

# BANDWATCH OVER 9MHZ



Editor

Kelvin Brayshaw      email  
Levin                      bandwatch.over9@radiodx.com

- 9315 0300 EGYPT. Radio Cairo. Poor in English. Off 0330. 6/6. IC  
9420 0245 GREECE. ERT. VG in Greek. 9/6. IC  
9440 0530 U.K. BBC. Poor/fair in Hausa - 19/6 KB  
9455 0415 AUSTRIA, AWR via MOS. Very good in Turkish - 27/5 BDW  
9470 0135 CHINA, CRI. Good in English - 30/4 BDW  
9470 2303 SINGAPORE, BBC. Poor in English; ok in USB Sync, fa, ID - 18/6 KB  
9505 0330 AUSTRIA, AWR via MOS. Good in Fasi - 31/5 BDW  
9515 1623 S.KOREA, KBS. Good in Korean. Good in English 1823 - 23/4 BDW  
9530 0300 GERMANY, AWR via NAU. Good in Tigrinya - 31/5 BDW  
9535 0315 CUBA. RHC. Good in Spanish. 7/6. IC.  
9535 0500 FRANCE. Radio Algerienne. VG in Arabic. 6/6. IC  
9545 2220 SOLOMON ISLANDS. SIBC. Poor in English. 22/6. IC  
9565 2002 GERMANY, AWR via NAU. Good in French - 6/6 BDW  
9570 1638 CHINA, CRI. Very good in English - 29/4 BDW  
9645 2010 JAPAN. NHK. Fair in Japanese. 21/5 IC  
9690 0200 AUSTRIA, AWR via MOS. Good in Urdu and Panjabi 0230 - 26/5 BDW  
9700 1046 NEW ZEALAND RNZI so poor no words identifiable (id via RNZI website comparison) 26/6 JW  
  
9710 0223 CHINA, CRI. Excellent in Spanish - 24/4 BDW  
9730 0320 ROMANIA, RRI (TIG). Fair in English re 1916 in WW1, ID - 7/6 BC  
9730 0332 ROMANIA, RRI. Good in English - 2/6 BDW  
9740 1048 THAILAND or SINGAPORE BBC "Boston Calling" prg; f in EE 26/6 JW  
9760 2014 GUAM, AWR, KSDA. Fair in Russian - 2/6 BDW  
9760 2305 ROMANIA, RRI. Fair/good in Spanish // 11975 G, 13730 VG - 22/4 BDW  
9765 1436 CHINA, CRI. Good in English - 29/4 BDW  
9775 1900 VATICAN, Afia Darfur. Good in Arabic - 21/6 KB  
9790 0441 FRANCE, RFI good in French with comment - KAB 19/6  
9830 2221 TURKEY, VOT (EMR). Good in English re buying house in Turkey. ID - BC  
9845 1126 PHILIPPINES, VOA. Fair in Chinese; yl & om spkg; scratchy // 11785 same - 3/6 CC  
  
9915 2006 U.K. BBC. Weak in English // 12095 poor - 18/6 KB  
9935 0436 GREECE, Greek Radio good with Greek music - KAB 19/6  
9940 1630 ARMENIA. RFA via Yerevan. Poor in Burmese after English IDs. 20/6. IC  
9940 1800 MOLDOVA. TWR-Africa via KCH. fair in Oromo? 25/5. IC  
11625 0404 VATICAN. Vatican Radio weak and noisy in Amharic with news - KAB 19/6  
11625 0404 VATICAN. Vatican Radio weak and noisy in Amharic with news - KAB 19/6  
11625 0430 MADAGASCAR, Vatican R. Good in French // 9660(SMG) same - 31/5 KB  
11625 0555 MADAGASCAR R Vaticana; int signal at 0559; f on dipole, p on delta 18/6 JWS  
  
11650 0410 CHINA, CRI fair in Vietnamese - KAB 19/6  
11660 0245 IRAN. VOIRI. Fair in Arabic. 19/6. IC  
11660 1936 ASCENSION ISL, BBC. Fair in Hausa & ethnic mx; I/S 1949 - 31/5 KB  
11670 0300 CUBA, R.Habana Cuba, yl & om in Spanish. Good - 5/6 BC  
11690 0221 NEW ZEALAND, RNZI. In EE with BBC nx re govt in Nigeria; sport. Good -

17/6 BC  
11695 1112 SINGAPORE, R.Japan. Fair in EE, om & yl w/ world nx. ID 1115. Surging noise - 3/6 CC  
11790 2002 GERMANY, AWR via NAU. Good in Yoruba - 6/6 BDW  
11820 0400 MADAGASCAR, DW. Good in English, nx // 9800 Poor/fair - 30/5 KB  
11820 0414 SRI LANKA, VOA fair in English with discussion- KAB 19/6  
11850 1500 N.MARIANA ISLS. RFA (TIN). Good in Korean - 24/4 BDW  
11870 0956 ALASKA KNLS id and annct in EE at 1000 then sig tune f on both dipole and delta 4/6 JWS  
11910 1625 SRI LANKA, R.Liberty. Fair/good in Tajik; 2 oms spkg. Scratchy // 7475 clearer - 11/6 CC  
11935 1500 AUSTRIA, AWR via MOS. Excellent in Turkish - 5/6 BDW  
11945 0500 S.AFRICA, BBC. Poor in English, nx; ok in LSB Sync mode - 29/5 KB  
11945 0510 SOUTH AFRICA. BBC via Meyerton. Good in English. 25/6. IC  
11945 1856 FRANCE, R.Japan. Fair in Japanese; ma, ID, 1900 TS, off - 18/6 KB  
11945 2100 N.MARIANA ISLS, RFA. Fair in Korean; co-chan noise jammer - 18/6 KB  
11950 0002 SRI LANKA, AWR via TRM. Good in Thai - 6/6 BDW  
11950 1618 ROMANIA, RRI. Good in French; yl & om spkg // 9500 weaker & not so clear - 11/6 CC  
11955 1802 AUSTRIA, AWR via MOS. Fair in Arabic - 27/5 BDW  
11975 1600 SRI LANKA, AWR via TRM. Fair in English - 6/6 BDW  
11980 0419 TAJIKISTAN, Radio Free Asia fair in Chinese with music – KAB 19/6  
11990 1530 SRI LANKA, AWR via TRM. Good in Hindi - 6/6 BDW  
11995 0400 MAGAGASCAR, BBC. Good/fair in Somali // 15490 much weaker - 31/5 KB  
12005 0230 U.K. Voice of Vietnam. News in English, ID, fair - 21/5 BC  
12035 0616 FRANCE, AWR via ISS. Fair in French - 27/5 BDW  
13635 0701 TURKEY V of Turkey, f on both dipole and delta 18/6 JWS  
13640 1507 CHINA, CRI. Good in English - 28/4 BDW  
13740 0259 CUBA, RHC. Good in Spanish, ID - 24/5 BC  
13740 0705 IRAN VOIRI, tent, p on dipole, slightly better on delta, in DR, 18/6 JWS  
13840 0250 SRI LANKA. Deewa Radio Good in Pashto. 2/6. IC  
15150 1630 AUSTRIA, AWR via MOS. Poor in Farsi - 3/6 BDW  
15170 2115 ROMANIA. RRI. Fair in Spanish.//17745 poor. 1/6. IC  
15265 1533 GERMANY, AWR via NAU. Excellent in Hindi - 31/5 BDW  
15300 0719 FRANCE RFI, tent, soccer match, p on dipole, slightly better on delta, in FF 18/6 JWS  
15310 0221 THAILAND, BBCWS via NAK. In EE re sport, football, world banks. Good - 8/6 BC  
15344 2355 ARGENTINA LRA Radio Nacional w/actuality report from Radio Nacional Cordoba, time pips at 2400, then 'Nacional Informar' news in SS, fair 5/6. Frequency drifted from initial 15344.03 up to 15344.09 in an hour. BCM  
15450 1938 ROMANIA, RRI. Good in Spanish - 24/4 BDW  
15620 1620 AUSTRIA, AWR via MOS. Good in Urdu - 3/6 BDW  
15685 2228 GUAM, AWR, KSDA. Good in Mandarin - 30/5 BDW  
15720 2349 NZ, RNZI very noisy in English with comment – KAB 13/6  
15720 2349 NZ, RNZI very noisy in English with comment – KAB 13/6  
17650 2228 GUAM, AWR, KSDA. Good in Mandarin - 4/6 BDW  
17730 0723 SAUDI ARABIA BSKSA, tent, f on both dipole and delta 18/6 JWS  
17745 2110 ROMANIA. Good in Spanish. 11/6. IC

### Overseas Contributions (Edited)

9480 0436 MADAGASCAR African Pathways Radio – Mahajanga, 0436-0456\* Jun 26, English relig; IDs & freq axments. Closed 0453 with yl singing "Smile". Fair

- 26/6 RDA
- 9575 0410 MOROCCO (Spanish) Radio Medi Un – Nador (presumed), 0410-0445 , MA, in Arabic with prgrm of Mid East mx. Fair - 11/6 RDA
- 9705 0023 INDIA (Goa) All India Radio – Panaji, 0023-0045\*, Hindi vocals with FA, English ID at 0030 and nx. 0041 flute mx until carrier off. Poor - 6/6 RDA
- 9745 0045 EGYPT Radio Egypt – Abis, 0045-0109, FA with nx in Spanish; somewhat muffled audio. Music until time pips 0100, FA w/ ID & talk. Fair - 6/6 RDA
- 9965 2318 EGYPT Radio Cairo - Abu Zaabal, 2318-2341, 2 MA in English but mostly low audio. Presumed ID 2331. Strong signal but useless audio - 01/6 RDA
- 11730 0144 VATICAN Vatican Radio – Santa Maria de Galeria, 0144-0158\* Jun 7, English Service w/ MA & nx; anr MA w/ closedown ID, announcements, IS, Poor to fair - 7/6 RDA
- 11730 0406 CLANDESTINE Radio Eye, 0406-0427, MA & FA in local language with remote feeds. 0417 mx fanfare, then FA w/ several IDs incl freqs. 0419 MA began an English segment “On Eye Radio you are about to learn ...” Several nx features w/ FA Fair - 10/6 RDA
- 11795 2325 ROMANIA Radio Romania International – Galbeni, 2325-2356\*, Spanish lang features & mx. ID & closedown axments. Poor to fair - 21/6 RDA
- 11860 0134 CLANDESTINE (Yemen) Republic of Yemen Radio, 0101-0134 Jun 22, thanks to a Stephen Wood tip. MA non-stop recitations in Arabic. Fair - 22/6 RDA
- 11860 2333 CLANDESTINE (Yemen) Radio Sana’a – Jeddah (?), 2333-0011, male vocals w/ Mid East instrl mx. Talk in Arabic by MA 2343. Poss nx top of hour, back to mx 0006. Poor to fair - 01/6 RDA
- 11915 2234 SAUDI ARABIA BSKSA – Riyadh, 2234-2300\*, MA and child talking on Arabic prgrm followed by recitation. Later two men talking. Carrier cut mid-sentence. Fair - 25/5 RDA

### Contributors

<b>BC</b>	Brian Carr	Christchurch	ICR-70. R-5000 Ewe antenna..
<b>BCM</b>	Bryan Clark	Mangawhai	WinRadio G3DDDC and AOR7030+ receivers, EWES to North, Central & South America.
<b>BDW</b>	Brian Webb	Upper Hutt	Degen & Watts portables. 1m whips
<b>CC</b>	Cliff Couch	Paraparaumu	ATS-803A. 30m wire on apartment facia
<b>IC</b>	Ian Cattermole	Blenheim	NRD-535. T2FD, EWE
<b>JW</b>	Jonathan Wood	Mosgiel	HF-150. 19+26m dipoles
<b>JWS</b>	Jonathan Wood	Shag Point	HF-150. 21.7m dipole, 25.6m equilateral terminated Delta; 43m Delta terminated (similar to SuperKaz)
<b>KAB</b>	Ken Baird	Wainuiomata	R-5000. 45m wire
<b>KB</b>	Kelvin Brayshaw	Levin	2 X PL-660s, Whips linked at tips.
<b>RDA</b>	Richard D'Angelo	Wyomissing, PA	RX-340, R-8B, Eton E1, E5. Alpha Delta DX Sloper RF, Systems Mini Windom, Datong FL3, JPS ANC-4

Your contributions much appreciated  
73

*Kelvin*



# ENGLISH IN TIME ORDER

Editor

**Yuri (George) Muzyka**  
Auckland

email

eto@radiodx.com



Time Order summary of Ken'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. For propagation forecasts please refer to Mike's column.

\*\*\*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
0135	9470g	CRI	CHINA	30/4	BDW
0221	11690g	RNZI	NZ	17/6	BC
0221	15310	BBC WS	UK	8/6	BC
0230	12005f	Voice of Vietnam	VIETNAM	21/5	BC
0300-0330	9315p	Radio Cairo	EGYPT	6/6	IC
0320	9730f	RRI	ROMANIA	7/6	BC
0332	9730g	RRI	ROMANIA	2/6	BDW
0400	9800f:11820g	DW	GERMANY	30/5	KB
0414	11820f	VOA	USA	19/6	KAB
0430-0456	6050f	HCJB	ECUADOR	3/6	BCM
0431	4930p	VOA	USA	31/5	BCM
0500	11945p	BBC	UK	29/5	KB
0510	11945g	BBC	UK	25/6	IC
0515	6100g	RHC	CUBA	6/6	IC
0533	7445	BBC	UK	18/6	JWS
0540	5040	R Habana	CUBA	5/6	BC
0630	6005p	BBC	UK	23/5	IC
0730	5950p	WRMI	USA	1/6	IC
0956-1000	11870f	KNLS	ALASKA	4/6	JWS
1048	9740f	BBC	UK	26/6	JW
1100	6195	BBC WS	UK	5/6	BC
1112-1115	11695f	R Japan	JAPAN	3/6	CC
1436	9765g	CRI	CHINA	29/4	BDW
1507	13640g	CRI	CHINA	28/4	BDW
1600	11975f	AWR	SRI LANKA	6/6	BDW
1638	9570g	CRI	CHINA	29/4	BDW
1728	2485f:4835g	ABC	AUSTRALIA	8/6	KB
1823	9515g	KBS	STH KOREA	23/4	BDW
1834	2485	VL8K	AUSTRALIA	4/5	BC
1905	3325	Radio Buke Kubu	PNG	3/5	BC
2006	9915p:12095p	BBC	UK	18/6	KB
2020	5915p	ZNBC	ZAMBIA	30/5	BCM
2020	5915	ZNBC	ZAMBIA	3/6	BCM
2220	9545p	SIBC	SOLOMON IS	22/6	IC
2221	9830g	VOT	TURKEY	-	BC
2303	9470p	BBC	UK	18/6	KB
2349	15720	RNZI	NZ	13/6	KAB

# SHORTWAVE REPORT

Editor

Ian Cattermole  
Blenheim

email  
shortwave.report@radiodx.com



**EGYPT** Full summer A-16 shortwave schedule of Radio Cairo is:

0030-0430 9965 ABS 200 kW 325 deg to NoEaAM Arabic  
0045-0200 9315 ABS 250 kW 331 deg to WeNoAM Spanish  
0045-0200 9745 ABS 250 kW 241 deg to SoAM Spanish, not 11935 WRTH Update  
0045-0200 12070 ABS 250 kW 282 deg to CeAM Spanish  
0200-0330 9315 ABS 250 kW 331 deg to WeNoAM English  
0200-0700 12085 ABS 250 kW 315 deg to WeEUR Arabic, not 13850 WRTH Update  
0400-0600 15530 ABZ 100 kW 170 deg to CeEaAF Swahili  
1230-1400 15710 ABS 250 kW 091 deg to SoEaAS Indonesian  
1300-1400 15400 ABS 250 kW 061 deg to WeAS Dari  
1300-1600 15535 ABS 250 kW 241 deg to WeAF Arabic  
1330-1530 15790 ABZ 100 kW 070 deg to WeAS Farsi  
1500-1600 13580 ABS 250 kW 315 deg to EaEUR Albanian  
1500-1600 15160 ABS 250 kW 061 deg to CeAS Uzbek  
1600-1700 15450 ABZ 100 kW 160 deg to EaCeAF Afar  
1600-1800 13820 ABS 250 kW 091 deg to SoAS Urdu  
1600-1800 15345 ABS 250 kW 196 deg to CeSoAF English  
1700-1730 15285 ABZ 100 kW 160 deg to EaCeAF Somali  
1700-1900 9800 ABS 250 kW 005 deg to NE/ME Turkish, not 9280 WRTH Update  
1730-1900 15285 ABZ 100 kW 160 deg to EaCeAF Amharic  
1800-1900 9490 ABS 200 kW 325 deg to WeEUR Italian  
1800-2100 9325 ABS 250 kW 241 deg to WeAF Hausa, not 15710 WRTH Update  
1900-2000 9590 ABS 200 kW 325 deg to WeEUR German, not 9665 WRTH Update  
1900-2000 9685 ABS 250 kW 005 deg to EaEUR Russian  
2000-2115 9895 ABS 200 kW 325 deg to WeEUR French, not 9665 WRTH Update  
2100-2300 13580 ABS 250 kW 241 deg to WeAF French  
2115-2245 9800 ABS 200 kW 325 deg to WeEUR English  
2300-0030 9965 ABS 200 kW 325 deg to NoEaAM English  
2330-0045 12070 ABS 250 kW 282 deg to CeAM Arabic

Note: Many of these frequencies have severe technical problems such as extreme distortion, low modulation or undermodulation.

**RUSSIA** Updated shortwave schedule of NBC Radio Sakha Iakutsk from May 6

2100-2200 7295 IAK 250 kW 045 deg to FE RUS Russian/Iakutian Sun-Thu  
2100-2200 7345 IAK 100 kW 310 deg to FE RUS Russian/Iakutian Sun-Thu  
2200-2400 7295 IAK 250 kW 045 deg to FE RUS Russian/Iakutian Daily  
2200-2400 7345 IAK 100 kW 310 deg to FE RUS Russian/Iakutian Daily  
0000-0300 7295 IAK 250 kW 045 deg to FE RUS Russian/Iakutian Sat/Sun  
0000-0300 7345 IAK 100 kW 310 deg to FE RUS Russian/Iakutian Sat/Sun

0300-0500 7295 IAK 250 kW 045 deg to FE RUS Russian/Iakutian Daily  
0300-0500 7345 IAK 100 kW 310 deg to FE RUS Russian/Iakutian Daily  
0900-1200 7295 IAK 250 kW 045 deg to FE RUS Russian/Iakutian Daily  
0900-1200 7345 IAK 100 kW 310 deg to FE RUS Russian/Iakutian Daily  
1200-1400 7295 IAK 250 kW 045 deg to FE RUS Russian/Iakutian Mon-Fri  
1200-1400 7345 IAK 100 kW 310 deg to FE RUS Russian/Iakutian Mon-Fri

**SOUTH AFRICA** Additional transmissions of BBC (prob sport/football)  
via Sentech Meyerton

1600-2000 5895 MEY 250 kW 32 deg to EaAF Somali Sat from May 21  
1600-1700 9860 MEY 250 kW 32 deg to EaAF Somali Sat from May 21  
1700-2000 9860\*MEY 250 kW 20 deg to EaAF Somali Sat from May 21  
1800-1930 11850 MEY 250 kW 328 deg to WeAF Hausa Sat from May 21

**ARMENIA** Test transmission of Radio Northern Ireland via Yerevan  
1000-1030 on 17560 ERV 100 kW / 100 deg to SoAs English on June 5

**MALAYSIA** Registered frequencies of Radio Television Malaysia (RTM) in HFCC

0000-2400 5965 KAJ 100 kW non-dir to SoEaAS Malay RTM Klassik Nasional FM  
0100-1600 6050 KAJ 010 kW non-dir to SoEaAS Malay RTM Asyik/Salam/Info FM  
0400-0700 6080 KAJ 100 kW non-dir to SoEaAS Malay RTM  
0000-1600 6100 KAJ 100 kW non-dir to SoEaAS Malay RTM  
1000-1600 6175 KAJ 100 kW 000 deg to SoEaAS Malay RTM  
2200-1630 7270 STA 100 kW 045 deg to SoEaAS Malay RTM  
0000-2400 7295 KAJ 100 kW non-dir to SoEaAS English TRAXX FM  
1000-1600 9750 KAJ 100 kW 150 deg to AUS Malay/English RTM  
0000-2400 9835 KAJ 100 kW 093 deg to SoEaAS Malay RTM Sarawak FM  
0100-1600 11665 KAJ 100 kW 093 deg to SoEaAS Iban RTM Wai/Sarawak FM or24h  
0400-1000 15295 KAJ 250 kW 133 deg to AUS Malay/English RTM  
Active frequencies at present are 9835 kHz and 11665 kHz.

**MOLDOVA** Updated schedule of TWR Africa on 9940 & 15105 kHz via Grigoriopol:  
1630-1645 on 15105 KCH 300 kW / 160 deg to EaAf Somali Sun, ex 11635 DHA  
1630-1700 on 15105 KCH 300 kW / 160 deg to EaAf Somali Mon-Sat, ex 11635 DHA  
1800-1815 on 9940 KCH 300 kW / 157 deg to EaAf Tigrinya Mon-Thu, ex 5965 DHA  
1815-1845 on 9940 KCH 300 kW / 157 deg to EaAf Tigrinya Mon-Fri, ex 5965 DHA  
1800-1830 on 9940 KCH 300 kW / 157 deg to EaAf Tigre Sat, ex 5965 DHA  
1800-1830 on 9940 KCH 300 kW / 157 deg to EaAf Kunama Sun, ex 5965 DHA  
1830-1900 on 9940 KCH 300 kW / 157 deg to EaAf Tigrinya Sun, ex 5965 DHA

**NEW ZEALAND** Updated A-16 schedule of RNZI in English, effective  
from May 16

0459-0658 11725 RAN 050 kW 035 deg to All Pacific AM  
0659-0758 9890 RAN 035 kW 035 deg to Cooks Isl/Tonga/Samoa DRM Mon-Fri  
0659-1058 9700 RAN 050 kW 035 deg to All Pacific AM  
1059-1258 9700 RAN 100 kW 325 deg to NW Pacific/PNG/Timor/Asia AM  
1259-1658 6170 RAN 050 kW 035 deg to All Pacific AM

1659-1858 7330 RAN 050 kW 035 deg to Cooks Isl/Tonga/Samoa AM, co-ch BBC  
1659-1858 5975 RAN 035 kW 035 deg to Cooks Isl/Tonga/Samoa DRM Sun-Fri  
1859-1958 9700 RAN 050 kW 035 deg to Cooks Isl/Tonga/Samoa AM  
1859-1958 9760 RAN 025 kW 035 deg to Cooks Isl/Tonga/Samoa DRM Sun-Thu  
1959-2058 11725 RAN 050 kW 035 deg to All Pacific AM  
1959-2058 11690 RAN 035 kW 035 deg to All Pacific DRM Sun-Fri  
2059-0458 15720 RAN 050 kW 035 deg to All Pacific AM

**SRI LANKA** [ARMENIA/ GERMANY/ KUWAIT/ MARIANA IS{Tinian}/ PHILIPPINES/  
SAIPAN/ THAILAND/ U.K.]

From June 6 IBB transmitter station Iranawila in Sri Lanka is closed. And all of the scheduled IRA transmissions are shifted to other sites as follows: BIB=Biblis, ERV=Yerevan, KWT=Kuwait, LAM=Lampertheim, PHT=Tinang, SAI=Saipan, TIN=Tinian, UDO=Udorn Thani, and WOF=Woofferton:

#### Radio Free Asia

0030-0130 9940 IRA 250 kW 057 deg to SoEaAS Burmese, replaced by SAI  
0100-0200 9780 IRA 250 kW 020 deg to CeAS Uyghur, replaced by KWT  
1230-1330 7530 IRA 250 kW 057 deg to SoEaAS Burmese, replaced by TIN  
1630-1730 9940 IRA 250 kW 057 deg to SoEaAS Burmese, replaced by ERV

#### Deewa Radio

0100-0300 11700 IRA 250 kW 334 deg to WeAS Pashto, replaced by UDO  
0100-0400 13840 IRA 250 kW 334 deg to WeAS Pashto, replaced by UDO  
1300-1430 9310 IRA 250 kW 334 deg to WeAS Pashto, replaced by KWT  
1430-1600 9310 IRA 250 kW 334 deg to WeAS Pashto, replaced by UDO  
1300-1900 9335 IRA 250 kW 340 deg to WeAS Pashto, replaced by LAM  
1300-1400 13590 IRA 250 kW 334 deg to WeAS Pashto, replaced by UDO

#### Radio Mashaal

0400-1300 15760 IRA 250 kW 334 deg to WeAS Pashto, replaced by UDO  
1000-1300 15360 IRA 250 kW 334 deg to WeAS Pashto, replaced by UDO

#### Radio Farda

0630-0730 17880 IRA 250 kW 316 deg to WeAS Persian, replaced by UDO  
1200-1800 12005 IRA 250 kW 316 deg to WeAS Persian, replaced by WOF

#### Voice of America

1330-1430 11695 IRA 250 kW 073 deg to SoEaAS Khmer, replaced by PHT  
1400-1500 17870 IRA 250 kW 316 deg to WeAS Kurdish, replaced by WOF  
1430-1530 11965 IRA 250 kW 057 deg to SoEaAS Burmese, replaced by UDO  
1700-1800 7485 IRA 250 kW 316 deg to WeAS Kurdish, replaced by UDO  
2330-0030 7440 IRA 250 kW 057 deg to SoEaAS Burmese, replaced by UDO

#### Radio Liberty

1600-1700 11910 IRA 250 kW 334 deg to CeAS Tajik, replaced by LAM  
1600-1700 7475 IRA 250 kW 316 deg to CeAS Tajik, replaced by ERV  
1900-2100 7475 IRA 250 kW 340 deg to CeAS Russian, replaced by BIB



# DXissimo

Editor

John Durham  
Tauranga

email

[dxissimo@radiodx.com](mailto:dxissimo@radiodx.com)



## BROADCASTS FROM AFRICA

**ANGOLA** Radio Nacional Angola:

0000-2400 on 4950v MLS 025 kW / non-dir to CeAf Portuguese

**BOTSWANA** VOA (English only schedule)

0300-0700 on 15580 English to Africa

0300-0600 1400-2100 on 4930 English to Sth Africa

0300-0400 1400-1600 on 6080 English to Africa & East Africa

1400-2200 on 15580 English to East Africa

1500-1600 on 17530 English to Africa

1830-2000 on 6080 English to Africa

2000-2200 on 6195 English to East Africa

**CENTRAL AFRICAN REPUBLIC** Radio ICDI:

1400-1700 on 6030 BLI 001 kW / non-dir to CeAf Sango/French

Radio Ndeke Luka

1700-1900 on 6030 BLI 001 kW / non-dir to CeAf Sango/French

**CHAD** Radio Nationale Tchadienne:

0430-0730 on 6165 NDJ 250 kW / 065 deg to CeAf French

0730-1030 on 6165 NDJ 250 kW / 065 deg to CeAf French Sat/Sun

1030-2230 on 6165 NDJ 250 kW / 065 deg to CeAf French

**CONGO REP.** Radio Congo Brazzaville:

0500-0630 on 6115 BRZ 010 kW / non-dir to COG French/Vernac.

1630-1830 on 6115 BRZ 010 kW / non-dir to COG French/Vernac. Mon-fri

1600-1900 on 6115 BRZ 010 kW / non-dir to COG French/Vernac. Sat/Sun

**CONGO DEM.REP.** Radio Candip Bunia:

0330-0700 1300-2030 5066v 001 kW / non-dir to COD French

**EQUATORIAL GUINEA** Radio Nacional Guinea Ecuatorial, Radio Bata

0500-2300 on 5005 BTA 050 kW / non-dir to CeAf Spanish

**LIBERIA** Radio ELWA:

0530-1030 on 6050 MNR 001 kW / non-dir to WeAf English/Vernaculars

0530-1030 on 4760 MNR 001 kW / non-dir to WeAf English/Vernaculars

1730-2230 on 6050 MNR 001 kW / non-dir to WeAf English/Vernaculars

1730-2230 on 4760 MNR 001 kW / non-dir to WeAf English/Vernaculars

**MALI** Radio Mali (ORTM)

0600-0800 on 5995 BKO 050 kW / non-dir to WeAf French/Arabic

0800-1800 on 9635 BKO 050 kW / non-dir to WeAf French/Arabic

1800-2400 on 5995 BKO 050 kW / non-dir to WeAf French/Arabic

**MADAGASCAR** Radio Madasikara

0200-2010 2010-2200 Sa Su 5010v ATA 100kw malagasy

World Voice.

0000-0100 9600 EE to India

0100 0200 9665 EE to India

0200-0300 6190 Spanish to Sth America

0300-0400 6150 Spanish to Nth/Sth Am

0400-0500 9480 English to Africa

1800-1900 9570 Russian to Russia

1800-1900 17640 English to Africa

1900-2000 11945 Arabic to Iran

2000-2100 13710 Arabic to Egypt

2100-2200 11615 Chinese to Europe

2200 -2300 9455 Chinese to Sth China

2200-2300 11770 Arabic to Nth Africa

**MOROCCO** Radio Medi 1(Mediterranee)

0000-2400 on 9575 NAD 250 kW / 110 deg to NoAf Arabic/French

**NIGERIA** Voice of Nigeria

0600-0700 on 7254.9 AJA 250 kW / 248 deg to WCAf Hausa

0700-0730 on 7254.9 AJA 250 kW / 248 deg to WCAf French

0730-0800 on 7254.9 AJA 250 kW / 248 deg to WCAf Fulfulde

0800-0900 on 7254.9 AJA 250 kW / 248 deg to WCAf English

0900-1400 on 9690.0!IKO 250 kW / 248 deg to WCAf English

1800-1930 on 7254.9AJA 250 kW / 248 deg to WCAf English

1800-2000 on 15120.0 IKO 250 kW / 007 deg to NoAf English DRM

1930-2000 on 7254.9AJA 250 kW / 248 deg to WCAf Fulfulde

2000-2100 on 7254.9 AJA 250 kW / 248 deg to WCAf Hausa

Radio Nigeria Kaduna, Home Service

0400-2300 on 6089.9 KDN 100 kW / non-dir to WeAf Hausa

**SAO TOME** VOA (English only schdule)

0400-0500 on 4960 English to West Africa

0400-0700 on 6080 English to Africa

1400-1500 on 15580 English to East Africa

1600-1700 1730-1800 on 6080 English to East Africa

2030-2100 ON 4940 English to West Africa

**SOMALIA** Radio Hargeysa:

0330-0500 0500-0630 irr on 7120 HAR 100 kW / non-dir to SOM Somali

1230-1500 irr 1500-1900 on 7120 HAR 100 kW / non-dir to SOM Somali,

Puntland Radio One, time can vary: (Not sure if still active. Editor)

0600-1800 on 13800 GRW 020 kW / non-dir to SOM Somali/It/En CUSB, irregular

**SOUTH AFRICA** Channel Africa:

0300-0355 on 5980 MEY 250 kW / 019 deg to ECAf English Mon-Fri

0300-0455 on 3345 MEY 100 kW / 005 deg to SoAf English Mon-Fri

0500-0655 on 7230 MEY 100 kW / 005 deg to SoAf English Mon-Fri

0600-0655 on 15255 MEY 250 kW / 328 deg to WeAf English Mon-Fri

0700-1200 on 9625 MEY 100 kW / 005 deg to SoAf English Mon-Fri

1200-1300 on 9625 MEY 100 kW / 005 deg to SoAf Nyanja Mon-Fri

1300-1400 on 9625 MEY 100 kW / 005 deg to SoAf Lozi Mon-Fri  
1400-1500 on 9625 MEY 100 kW / 005 deg to SoAf Portuguese Mon-Fri  
1500-1600 on 9625 MEY 100 kW / 005 deg to SoAf English Mon-Fri  
1500-1555 on 15660 MEY 250 kW / 005 deg to ECAf Swahili Mon-Fri  
1600-1655 on 15235 MEY 250 kW / 328 deg to WeAf French Mon-Fri  
1700-1755 on 15235 MEY 250 kW / 328 deg to WeAf English Mon-Fri

SA Radio League:

0800-0900 on 7205 MEY 100 kW / non-dir to SoAf English Sun  
0800-0900 on 17660 MEY 250 kW / 019 deg to EaAf English Sun  
1630-1730 on 3230 MEY 100 kW / non-dir to SoAf English Mon  
Radio Sonder Grense:

0500-0655 on 7285 MEY 100 kW / 275 deg to SoAf Afrikaans  
0700-1655 on 9650 MEY 100 kW / 275 deg to SoAf Afrikaans  
1700-0455 on 3320 MEY 100 kW / 275 deg to SoAf Afrikaans

BBC (English only schedule)

0500-0700 0500-0800 on 3255 MEY English to Sth Africa

0600-0700 on 12095 MEY English to Sth Africa

0500-0800 on 6190 MEY English to Sth Africa

0700-0800 on 17830 MEY English to Central Africa

1500-1600 on 15420 MEY English to East Africa

1600-1700 on 12095 MEY English to East Africa

1600-2000 on 3255 & 6190 MEY English to Sth Africa

VOA (English only schedule)

1630-1700 on 11985 MEY English to Africa

1700-1730 On 6080 MEY English to Africa

**SUDAN** Radio Omdurman

0215-0430 on 7205 ALF 100 kW / 210 deg to CeAf Arabic

1430-1530 1530-1930 1930-2100 on 7205 ALF 100 kW / 210 deg to CeAf Arabic

**TANZANIA** Zanzibar Broadcasting Corporation (ZBC):

0300-0600 on 6015 DOL 050 kW / non-dir to CeAf Swahili

1500-2100 on 11735 DOL 050 kW / non-dir to CeAf Swahili, English 1800-1810 irreg.

**CHAD** Radio Nationale Tchadienne:

0430-0730 on 6165 NDJ 250 kW / 065 deg to CeAf French

0730-1030 on 6165 NDJ 250 kW / 065 deg to CeAf French Sat/Sun

1030-2230 on 6165 NDJ 250 kW / 065 deg to CeAf French

**UGANDA** Radio Uganda:

0200-0600 on 4976 KMP 010 kW / non-dir to CeAf English/Vernaculars

1300-2100 on 4976 KMP 010 kW / non-dir to CeAf English/Vernaculars

Radio Dunamis SW:

1500-1900 on 4750 MUK 001 kW / non-dir to CeAf English/Vernaculars (active ? Editor)

**ZAMBIA** NBC:

0300-2200 on 5915 LUS 100 kW / non-dir to SoAf Vernaculars Radio 1

0300-2200 on 6165 LUS 100 kW / non-dir to SoAf English Radio 2, not active

Voice of Hope

0455-0801 Mon-Fri EE. 1200-1700 SaSu EE

## REDUCED AM TRANSMISSIONS FROM RADIO NZ INTERNATIONAL

The following announcement was made by RNZI on 24 June:

RNZ International (RNZI) is retiring its 27-year-old analogue-only short-wave transmitter and moving to a one-transmitter operation.

From 1 July 2016 we will be using our newer digital/analogue transmitter and swapping between its digital short-wave and analogue short-wave modes throughout each day. The digital short-wave mode delivers a signal to relaying Pacific stations, and the analogue short-wave mode reaches individual short-wave listeners.

RNZI has made the decision not to replace the old short-wave transmitter, but to instead maximize the flexibility of our newer short-wave transmitter by using either its analogue or digital mode to deliver to different audiences at different times of the day.

We are also focusing on broadening the options for delivering our signal to relaying radio stations. These stations broadcast our daily news and current affairs content over their own local stations - and allow us to reach a large local Pacific audience.

By working with partners like the BBC World Service (Pacific stream) and Pacific Cooperation Broadcasting Limited (PCBL) (which includes the former TVNZ satellite service) we've been extending our content delivery via satellite. We'll be continuing to focus on this as a complimentary delivery to the DRM digital short-wave service.

RNZI's online content and delivery, partnerships and use of our specialist content by individuals, media and organisations in the Pacific and worldwide, is also growing.

The move to a one-transmitter operation will result in a reduced service to current individual short-wave listeners in the region. RNZI will still broadcast in analogue short-wave for extensive periods of each day, but there won't be a 24 hour service as there has been. This is likely to be most felt during breakfast hours when we will need to broadcast a digital signal for relaying stations, rather than an analogue one.

However, RNZI remains committed towards providing an analogue short-wave service for individual listeners across the Pacific. Our role in warning about, and covering, cyclones remains especially important. During cyclone season, RNZI has the flexibility to choose to broadcast entirely in analogue if we need to temporarily provide a fulltime service to individual listeners.

Over time we hope more individuals will be able to access our content online access the region. Online use of RNZI is growing quickly with Pacific visitors and others now increasingly accessing content on the RNZI site.

And in future years, as stations adopt other ways of receiving our signal, we may be able to devote more of our short-wave transmission capacity back into broadcasting in analogue. With a mix of analogue short-wave, digital DRM short-wave, satellite, partnerships and online content delivery, we remain in a solid position to deliver our unique Pacific content to audiences in the region and beyond.

Our analogue and digital frequency schedule is available at [www.rnzi.com](http://www.rnzi.com) along with with updated broadcast times.

Linden Clark, RNZI Manager

The RNZI schedule effective 1 July is as follows:

00:00 - 04:58	15720 (AM)	Pacific	Daily
04:59 - 06:58	11725 (AM)	Pacific	Daily
06:59 - 10:58	9700 (AM)	Pacific	Daily
10:59 - 12:58	9700 (AM)	PNG	Daily
12:59 - 16:50	6170 (AM)	Pacific	Daily
16:51 - 18:58	7330 (AM)	Pacific	Sat
16:51 - 18:50	5975 (DRM)	Cook Islands, Tonga, Samoa	Sun - Fri
18:50 - 19:50	9760 (DRM)	Cook Islands, Tonga, Samoa	Sun - Fri
18:59 - 19:58	9700 (AM)	Pacific	Sat
19:51 - 20:50	11690 (DRM)	Pacific	Sun - Fri
19:59 - 20:58	11725 (AM)	Pacific	Sat
20:51 - 00:00	15720 (AM)	Pacific	Daily

**League President Bryan Clark** comments:

Given the fact that RNZI parent Radio New Zealand has had its funding frozen at 2008 levels by our present government (effectively a 9% reduction in funding), it is likely that economics are a key factor in this decision. The above schedule shows that DRM transmissions are mainly on weekday mornings in the target islands, and we can only hope that this will remain the situation so that individual listeners on isolated Pacific Islands and ships at sea, as well as expatriates and SWL enthusiast further afield can continue to experience 'The Voice of New Zealand'.

**The Chief Editor** comments: As an ex-pat living abroad, I quite often listen to RNZI in the late afternoon or in the evenings. The 9700 broadcast to PNG comes in pretty well and earlier in the day I can sometimes hear the 11725 broadcast, although not terribly well.

I sincerely hope that I will continue to be able to hear these broadcasts as they offer a bit of a lifeline to home. Yes, I could listen on my computer, but it isn't half as much fun!



Part of the RNZI transmitter site at Rangitaiki (c/o radionz.co.nz)

# BROADCAST NEWS

Editor Bryan Clark email  
Mangawhai broadcast.news@radiodx.com



**NEW ZEALAND** Palmerston's community radio station on **756 AM**, Puketapu Radio, is having a board shake-up and has just bought its broadcasting licence, enabling announcers more freedom, the organisation's chairman says. The charitable trust chairman and trustee, John Blair, said the 17-year-old non-profit group would organise a public meeting within a month to elect new board members, with the hope of bringing in new ideas. "We want to bring in new blood, to bring in more local interest to the radio station." He said in the past 5 weeks the trust had bought the station's broadcasting licence, but he would not say what it paid, citing commercial sensitivity around the deal. Other changes included relaying Oamaru Heritage Radio's breakfast programme. Oamaru Heritage Radio station manager (and former DX League member), Wyn Machon said he was pleased that his station's breakfast programme was picked up for syndication. It meant a lot to the volunteers and workers at the media outlet. "It means we have more listenership and a greater area." Puketapu Radio transmits as far as Dunedin, Oamaru and Omakau. (Otago Daily Times 3 June via Steven Greenyer)

**ALASKA** KIYU Galena returned to the air on **910** on 12 May after being silent since 15 May last year. KJNP North Pole **1170** has been granted STA with reduced power (unspecified), isolation choke for the tower lights failed, changing the base resistance of the tower. KKNL Wasilla on **1430** has change of format to CHR/Dance, slogan to "K-Hitz 107 FM." (info from NRC)

**ANTIGUA** Caribbean Radio Lighthouse on **1160** has been heard with local identification at 0400 UTC followed by a BBC News relay. (Bill Whitacre via RealDX Yahoo Group) Not to be confused with Bermuda's BBC relay on the same frequency – see below. Ed

**BERMUDA** Ed (VP9GE) has confirmed to me that the Bermuda BBC relay on **1160** is alive and well. **1280** is also on air - Ed believes this station is sponsored by a local church group. The Bermuda Broadcasting Company's 3 AM stations have transitioned to FM. (Bruce Conti via RealDX Yahoo Group) – see also Antigua above.

**CAMBODIA** Since the beginning of 2016 RNK has restarted MW operations with a 600 kW transmitter at Kandal Stueng district 15 km south of Phnom Penh on **918**, scheduled 2200-1700. (WRTH Website via IRCA)

**COLOMBIA** HJJZ Radio 3:16, Bogotá, an evangelic organization, is now using the frequency of **1130** on lease from Caracol. Web page: <http://www.radio316.com.co/>. (Rafael Rodríguez via Mauno Ritola, WRTH via IRCA)

**CUBA** Radio Havana Cuba plan to resume relays on medium wave, using at least one of the frequencies used by provincial stations when they go off the air at local midnight. RHC would be relayed overnight until six o'clock in the morning (local time) when provincial stations start their daily broadcasts. Previously, RHC was relayed overnight on national AM

high power transmitters up to around 1990. (Arnie Coro in RHC DXers Unlimited 13 April via Glenn Hauser's DXLD)

Radio Artemisa in western Cuba is testing **770** kHz at present, running 10 kilowatts into an omnidirectional antenna. Parallel frequencies to this are 1000 and 1320 (from the city of Artemisa) and 1020 from from the town of Bahia Honda. ((Arnie Coro, RHC via Alan Pennington, BDXC-UK Communication, April 2016 via Glenn Hauser's DXLD)

**ISRAEL** In February this year, in an unprecedented move, the government of Israel awarded us a license to re-launch Voice of Hope there, broadcasting mainly in Aramaic to provide encouragement and support to displaced Christians in camps in Lebanon and Jordan, and in Arabic to reach Muslims with the Gospel of Jesus Christ. There will also be a few hours of English in the evenings. The license we received awards us the clear channel of **1287** kHz with an output power of 100 kW! We have been assigned to an existing transmitter site in the Upper Galilee region. The station is now under construction, and we plan to be on the air by the end of the year. Isn't it interesting how things can turn full circle! (Ray Robinson, VP Operations, Voice of Hope via John Durham)

**MEXICO** XEJCC Ciudad Juarez on **1520** has replaced its modern rock format with Spanish oldies and a new slogan "El Fonografo". (via IRCA)

**PUERTO RICO** Faro de Santidad, Mayagüez now on its new **1300** kHz frequency with religious programming in Spanish in parallel with 1660 WGIT Canóvanas and 1580 WMTI for the northern and central parts of the island (Morovis). (Santiago San Gil G via Mauno Ritola, WRTH Facebook Group via IRCA)

- 600 WYEL Mayagüez PR has STA extension granted for U1 1.25kw day & night.
- 680 WAPA San Juan PR now using new slogan: "La Poderosa". (IRCA)
- 1030 WOSO San Juan PR STA extended for U1 1kw nights from temporary antenna.
- 1260 WISO Ponce PR has new slogan: "La Poderosa". (IRCA)
- 1560 WRSJ Bayamon PR seeks to extend STA for U1 4kw/740 watts from CP site.
- 1580 WMTI Morovis changed callsign to WGFE on 5 May, then back to WMTI a week later! Currently silent due problems at tower site. (via NRC)
- 1590 WGYA Guayama PR another with new slogan: "La Poderosa". (IRCA)

**US VIRGIN ISLANDS** WUVI, University of Virgin Islands on **1090** went off air in October 2015 because of a transmitter failure. A new 600 watt transmitter has been purchased and is believed to be in operation as of February/March 2016. (Stig Hartvig Nielsen, mwdx Yahoo Group 22 Feb via IRCA)

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

- 690 WQNO New Orleans LA STA extension granted for U1 2.5/1.25kw from temporary antenna.
- 790 WPNN Pensacola FL format is now Talk, including Coast to Coast AM.  
KGHL Billings MT has added FM parallel 94.7. (FCC)
- 860 KTRB San Francisco CA seeks to extend STA (U1 50/12.5kw from day site).
- 890 KDXU St. George UT applies for STA of U1 10kw/2.5kw while KHKR 1210 is diplexed on antenna.
- 890 KMJE Olivehurst CA format change to SS: Ranchera, slogan "La Ranchera".
- 910 KWDZ Salt Lake City UT granted STA with U1 1kw day & night from temporary slant antenna at studio location. Has lost permanent site.
- 930 KAFF Flagstaff AZ now has slogan "Country Legends 93.5". (FCC)

- 930 WKY Oklahoma City OK seeks to extend STA for U1 5kw day, 1.25kw nights.
- 940 WINZ Miami FL STA extension granted for U2 50/25kw to overcome Cuban QRM.
- 980 KTCR Selah WA granted STA for U1 1kw day, 500 watts nights, temp wire antenna.
- 1240 KSMX Santa Maria CA call change to KSMA on 16 May, last had this call in 2007.
- 1270 KVGH Thousand Palms CA replaces Sports format with Rock/Oldies, slogan to "Valley 105.1". // KVGH 105.1 FM.
- 1310 KAHL San Antonio TX has new slogan - "Voice of the Foothills."
- 1330 WWRV New York NY has been granted CP for U4 10kw/3.8kw.
- 1330 WDTW Dearborn MI granted STA to use CP facilities of U4 5000/5000.
- 1380 KOTA Rapid City SD granted STA with U1 1.25kw nights due failed capacitor.
- 1420 KSTN Stockton CA granted STA for U1 1.25kw days, 250 watts nights during rebuild of directional pattern.
- 1450 KVML Sonora CA new slogan "The Mother Lode's News Station", networks to Fox/Ru/P/Ing/DR/WW1/C2C. (FCC)
- 1450 KIKR Beaumont TX granted CP to replace tower.(Station hrd in NZ as KAYC. Ed)
- 1470 WWNN Pompano Beach FL granted STA U2 12.5kw/2.5kw during tower work only.
- 1480 KNTB Lakewood WA STA extension granted for U1 65 watts night from temporary antenna at studio.
- 1490 KWAC Bakersfield CA drops SS sports for SS Mexican, slogan to "La Norteña".
- 1510 KSPA Ontario CA granted CP for U4 10kw/6kw.
- 1530 WCKY Cincinnati OH granted STA for U1 50kw/12.5kw due phasing equipment failure.
- 1550 KKOY Vancouver WA granted STA for U2 5kw day & night due transmitter probs.
- 1560 KGOW Bellaire TX applies for STA for U3 15kw day & night from night site, due day site severely damaged in recent Houston-area flooding.
- 1580 WTCL Chattahoochee FL back on air 17 May; had been silent since 1 June 2015.
- 1660 KTIQ Merced CA had change of callsign to KBRE on 11 May.
- 1680 KNTS Seattle WA replied with Prepared Card in 14 days. V/s was the Chief Engineer but is illegible; initials are MP so is probably Monte Passmore, who has been CE there for a long time. (John Wilkins-CO)
- 1690 KFSG Roseville CA granted STA w/U1 6kw day, 1kw night due transmitter problem.
- 1690 WPTX Lexington Park MD has dropped News/Talk format, now Nostalgia, slogan "America's Best Music." (Kraig Krist )

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

- 880 KIXI Mercer Island-Seattle WA new city of license, previously just Mercer Island.
- 1230 WGGG Gainesville FL replaces NBC Sports Radio with Fox Sports Radio.
- 1240 KSMX Santa Maria CA has change of callsign to KSMA.
- 1350 WCRM Fort Myers FL has new call letters – WZKO.
- 1400 WSPG Spartanburg SC now carries Fox Sports, slogan "Fox Sports 1400 AM".
- 1400 KWNA Winnemucca NV format changed to Westwood One Classic Hits/Rock.
- 1470 KELA Centralia-Chehalis, WA new city of license, previously just Centralia.
- 1480 KYOS Merced CA verified by email from Chief Engineer Rick McMillion in 4 days. Address: rick@radiomerced.com (Martin Foltz CA)
- 1520 KKZZ Port Hueneme CA reactivated as SS Talk format, slogan "Radio Formula".
- 1520 KYND Cypress TX replaces ethnic format with Talk.
- 1590 KLIV San Jose CA dropped news format on 10 June, now classic country with slogan "Country Gold 1590". (David Gordon CA)
- 1670 WPLA Dry Branch GA with ident on the hour as "WPLA Dry Branch-Macon" and "foxsports1670.com". (Mark Connolly-MA)



## KINGS OF THE KILOHERTZ

**TONY KING**, Greytown writes that he “always thought the winter was hopeless for US MW but have only now realised that I was listening too early. It is best for me from 0900 onwards.” Tony has a tentative on the 1kw Toronto station CHTO, with Greek music heard which seemed to match the online Internet fed. He notes further that one of his PL380 receivers has developed a dead headphone outlet. About to try and fix it himself, he learnt from US Ultralight DX ace Gary deBock that the outlet is an integral part of the PC board so needs a complete board replacement. While the set is “in hospital”, the back-up PL380 is in use. *(Thanks for the Trail items Tony – will keep an ear on 1690 too. It appears that KSFG may be on reduced operation just now. BC)*

**MIKE SMITH**, Oponake writes “Here are a few notes from the logbook this month. The NNE EWE really likes the Hawaiians. I need to knuckle down and send a few reports off. It’s not in the trail but I heard an UNID Latin on 750 early in the month with the SSE EWE, no ID picked out, quite a bit of talk. So checking around on the web I noted similar programming on Radio Caravana Guayaquil, but hard to say.” *(Appreciate your contribution too Mike – I’ve found internet feeds can be many seconds out of synch with the AM signal so it’s not as easy as it seems. Meantime you can probably narrow it down to Ecuador, Colombia, Argentina or Venezuela. BC)*

**BRYAN CLARK** Mangawhai had a busy month DXwise. 1520 was regularly monitored with the intention of trying another report to Luz del Tiempo Bolivia 1520. This is now proving to be a regular catch with improved reception since I first logged it in March. 12 June was interesting in that there were only Colombians on a lot of frequencies – that’s the fascination of medium wave, in that you can never be really certain what may be coming through. I have also started listening later than usual – my preference has always been for DX at dusk before local skywave levels are high, and the regular 10kHz channels are filled, but I’m finding North and South American signals particularly are going strong way past midnight towards their local sunrise.

## BROADCAST TRAIL May-June 2016

<b>TK</b>	Tony King, Greytown	Tecsun PL380 and EWE antenna beamed NE.
<b>MS</b>	Mike Smith, Oponake	Eddystone 680X & Panasonic DR31, with EWES to NNE, SSE and SSW.
<b>BCM</b>	Bryan Clark, Mangawhai	WinRadio Excalibur Pro SDR and EWE antennas to NE, East & SE.

690	0815	HAWAII KHNR Honolulu w/ID as “690 AM, The Answer”. Strong, talk format w/ The Lars Larsen Show. 6/06 MS
720	2000	AUSTRALIA6WF ABC Local Radio Perth, “Weekend with Amber Cunningham”. VG until rapid fade on our sunrise. 18/6. MS
770	0528	COLOMBIA HJXX RCN Radio Bogota w/SS talkback o/US station 30/5. Also on 12/6 at 0940 w/ “RCN, Nuestra Radio” over KKOB. BCM
800	0928	COLOMBIA?? “RCN Radio” ident tentatively in the mix 12/6. BCM
800	0930	BONAIRE TWR Radio Trans Mundial w/religious talk in SS 16/6. Gave email & postal address in Montevideo Uruguay. BCM
850	0525	COLOMBIA HJLC w/popular mx format, ID as “8-50 AM Bogota” 11/6. BCM
860	0540	CUBA Radio Reloj, Jovellanos w/SS news, time pips & CW ident in mix of US and Latin signals 27/5. BCM
930	0541	CUBA Radio Reloj w/ rolling SS news, chimes each minute. From 0545 resumed normal format - minute pip and CW call “RR”, 13/6 BCM
980	0925	COLOMBIA “RCN Radio” network ID hrd 12/6 – Bogota or Cali? BCM

- 1010 0605 PERU OAX4U Lima w/SS ident "Radio Cielo" and fanfare 12/6. Fair but heavy QRM from 1008 Kiwi. BCM
- 1010 0515 PERU Radio Cielo w/guitar music, ID (thanks Bryan) at 0520 on 5/6. MS
- 1017 1040 TONGA A3Z Nukualofa very strong over locals (2KY/ChCh) 20/6. MS
- 1020 0950 USA KTNQ Los Angeles CA w/SS vocals. EE ID 1000 4/6. TK
- 1060 0534 MEXICO XEEP Mexico DF in the clear w/full ident in SS "Escuchando XEEP Radio Educación, 1060 AM..." followed by prgm of Chinese instrumental music 27/5 BCM
- 1090 0558 MEXICO XEPRS Rosarito w/SS anncs & Mexican National Anthem, then switches to ESPN Radio network, US sports talk, vgd 30/5. BCM
- 1179 1058 JAPAN JOOR presumed the JJ u/3RPH while Ake was carrier only 20/6. MS
- 1210 0810 HAWAII KZOO presumed the JJ ann w/Hawaiian music mxd C&W 20/6. MS
- 1220 0530 MEXICO XEB Mexico DF w/ regular SS IDs as "XEB, La B Grande de Mexico ...mil watts de potencia", talks mixing UNID SS music 9/6. BCM
- 1280 0537 MEXICO XEEG Puebla dominating w/SS & Western vocals, regular IDs for "ABC Radio" 10/6. BCM
- 1300 0716 MEXICO XEP Ciudad Juarez w/Latin melodies, "La Mexicana" ID at 0749 10/6. Quite regular now. BCM
- 1300 0950 MEXICO XEP Ciudad Juarez w/B2B SS vocals YL presenter 15/6. TK
- 1310 0845 KMKY Oakland CA Asian/Indian vocals mixed KTCK Sport 19/6. TK
- 1310 0613 USA KTCK Dallas TX w/promo for Texas Rangers, advt for Dallas Tax Consultants, "Yahoo Sports Radio" ID, dominant 13/6. BCM
- 1400 1245 USA KKJL San Luis Obispo CA up nicely on sunrise enhancement with ident for "1400 AM and 93.3 FM, K-Jewel". 12/6 BCM
- 1410 0519 MEXICO XECF La Mochis w/SS ID for ".93.3 FM, La Mexicana" 10/6. BCM
- 1410 0840 MEXICO XECF Los Mochis w/banda mx. CFTE Vancouver in the mix 19/6. TK
- 1430 0630 COLOMBIA HJKU Uniminuto Radio, Bogota on top w/ time pips, t/checks, music & commercials 16/6. BCM
- 1430 0522 USA KTBZ Tulsa OK w/Fox Sports re Golden State Warriors win 31/5. BCM
- 1431 1502 MONGOLIA Choibalsan w/Babcock test transmission tones & EE anncs on 28/5 - last day of testing. Audible during quiet passage in Gershwin's 'Rhapsody in Blue' from Radio Kidnappers. Further tones noted 1559 to 1601 but co-channel Aussie caused additional QRM at this time. BCM
- 1460 0757 HAWAII KHRW/ Korean programming 6/6. MS
- 1470 0940 MEXICO XERCN Tijuana w/M/F "chat". ID 1000 "Uniradio Informa" and 5min news. 1/6 TK
- 1500 1040 HAWAII KHKA Honolulu, "NBC Sports Radio" ID 0927 19/6. TK
- 1520 0545 BOLIVIA Radio Luz del Tiempo good & clear w/SS ident & sung ID from choir. All alone until KOKC came up at 0550 6/6. Also logged w/idents at 0428 on 13/6 when dominant past 0500 over HJLI, also 0602 on 16/6. BCM
- 1520 0500 COLOMBIA HJLI Bogota w/ident "Escuchando Sus Presencia 1520 AM, HJLI" then contemporary Christian vocal, over Bolivia & KOKC. 16/6 BCM
- 1530 0402 PANAMA? Per European & American DXers reporting to the RealDX Yahoo Group, Radio Avivamiento is the possible identity of a distorted SS tx that Paul O and I have noted on this frequency since May. Eg on 7/6 at 0402 mixed The Wireless Station carrying BBC News. Also hrd 0630 on 10/6. BCM
- 1540 0900 HAWAII KREA EE ID but Korean most of the time while heard. 8/06. MS
- 1560 0900 USA KNZR Bakersfield CA ID on hour : "KNZR and KNZI-FM" 20/6. TK
- 1566 1928 INDIA AIR Nagpur presumed the Hindi under 3NE 18/6. MS
- 1620 0700 AUSTRALIA 4KZ Taylors Beach QLD w/ident & Macquarie Network News,

- mixing with Rebelde Cuba 19/6. BCM
- 1630 0526 USA KKGW Fort Worth TX w/"You're listening to 16-30 KKGW" then inspirational vocals 13/6. Quite regular thru aero beacon QRM. BCM
- 1640 0702 USA WTNI Biloxi MS on Fox Sports on top of KDIA for a time but KDIA eventually dominated 9/6. BCM
- 1650 0600 MEXICO XEAZR Mexico DF w/full SS ident "XEAZR, 1650 kiloHertz comn mil watts de potencia... ciudad de Mexico..." EZL music format 17/6. BCM
- 1650 1028 USA KCNZ Cedar Falls IA w/"16-50 The Fan" ID then Weather Eye Forecast for Cedar Valley – "...right now it's 66", good and clear 27/6. BCM
- 1680 0920 USA WOKB Winter Garden FL religious vocals mixed WPRR 30/5. TK
- 1680 0947 USA WOKB Winter Garden FL w/soul music, inspirational message, "...right here on Wintergarden's WOKB" 16/6. BCM
- 1680 0954 USA WTTM Lindenwold NJ Tex/Mex vocals.ID on hr '1680 WTTM Lindenwold-Philadelphia" 28/5 TK
- 1690 0907 USA WPTX Lexington Park MD B2B vocals. ID 0913 & 0917 with ad string. 28/5. TK
- 1690 0925 USA WPTX Lexington Park MD up briefly in the mix w/ident 27/6. BCM
- 1690 1023 USA WVON Berwyn IL w/gospel music, ids for "WVON 16-90, the Talk of Chicago" dominant 27/6. BCM
- 1690 1000 CANADA CHTO Toronto ON (tentative) B2B Greek mx.10 min clip matched on line feed.30/5 TK
- 1710a 1006 ARGENTINA? UNID station w/Latin music format first noted 12/6 on 1709.892. Best reception on 27/6 on 1709.866 when followed till Buenos Aires sunrise at 1101. Only station currently listed is "AM 1710" Selva. BCM



## NORTH AMERICAN X BAND AT-A-GLANCE 07/2016 (thanks to Tony King)

1610	Carib.Beacon Anguilla ANG	EE	religious. Dr Gene Scott /Mrs Scott
	CHHA Toronto ON	SS	'Radio Voces Latina' Call in SS & EE. Distinctive chimes
	CHRN Montreal QU	QU	South Asian Format. Radio Humsafar
1620	KSMH West Sacramento CA	Rel.	'IHR (Immaculate Heart Radio) Sacramento". "
	R Rebelde (6 Tx sites)	CUBA	SS .Distinctive 5 note chime on hour. Sync echo.
	WNRP Gulf Breeze FL	News/Talk	ABC News "News Radio 1620"
	WDND South Bend IN	Hot AC//	U93 (FM)
	KOZN Bellevue NE	Fox Sport	"The Zone"
	WTAW College Station -Bryan TX	'Newstalk 16-20 WTAW'	Takes C-to-C AM
	WDHP St Croix USVI	Nx/talk/gospel/country.	Overnight NZT currently b2b mx.
	KYIZ Renton WA	Urban contemparey	//KRIZ " Z Twins"
1630	WRDW Augusta GA	ABC News, Talk/Sport	
	KCJJ Iowa City IA	News-talk-AC	" Mighty 16-30 KCJJ"
	KKGM Ft Worth/Dallas TX	Southern gospel ID	'Hope 1630' <b>IRN News</b>
	KRND Fox Farm WY	'regional mexican'	ID " La Grande"
1640	KDIA Vallejo CA	Talk/religious/life issues	
	WTNI Biloxi MS	Sport.	"ESPN AM 1640 The Champ"
	KZLS Enid OK	News/Talk	
	KDZR Lake Oswego OR	Conservative Talk	"Talk 1640"
	KBJA Sandy UT	SS news/talk	EE ID "KBJAM Super 1640"
	WSJP Sussex WI	Rel. Catholic.	Relevant Radio
1650	KFSW Fort Smith AR	Contemporary Christian	
	KFOX Torrance CA	Korean/	EE ID on hour
	KBJD Denver CO	SS Rel.	Radio Luz
	KCNZ Cedar Falls IA	"The Sports Station"	1650 The Fan
	CINA Mississauga ON	South Asian format	
	KSVE El Paso TX	SS Sports/Talk	ESPN. "ESPN Desportes 1650"
	WHKT Portsmouth VA	Conservative Talk Radio	"1650 The Answer"
1660	KTIQ Merced CA	SS. Slogan	'Radio Anvictio'
	KWNCZ Marco Is FL	SS Tropical- hispanic urban	'Ardiente 1660"
	KWOD Kansas City KS	Sport/Talk	"1660 The Score"
	WQLR Kalamazoo MI	Fox Sport.	"Kalamazoo 1660, The Fan"
	WBCN Charlotte NC	Conservative Talk .	'Americas Pulse 1660'
	KQWB West Fargo ND	Fox Sports	
	WWRU Jersey City NJ	Korean	
	WGIT Canóvanas PUR	'Faro de Santidad'	SS Religious
	CJRS Montreal QU	Radio Shalom - Hebrew,French, English	
	KRZI Waco TX	'KRZI	ESPN Radio'
1670	KHPY Moreno Valley CA	SS religious.	Sung ID on hr. "KHPY Moreno Valley 1670"
	KNRO Redding CA	Fox Sport	
	WPLA Dry Branch GA	"Fox Sports 1670 Georgia"	
	CJEU Gatineau QU	Community/Children's Radio	"Radio Oxygene 1670"
	WOZN Madison WI	" CBS Sports radio	"The Zone"
1680	KGED Fresno CA	"Conservative Talk Radio	1680"
	WOKB Winter Garden FL	Rel. "	WOKB Winter Garden-Orlando"
	KRJO Monroe LA	"Classic Hits 1680	"LA105"
	WPRR Ada MI	Talk ID "	Public Reality Radio"
	WTTM Lindenwold NJ	World ethnic	"El Pasaporte"
	KNTS Seattle WA	SS Religious.	EE ID 00:10 after hour. "Radio Luz"
1690	KFSG Roseville CA	Rel. SS,RR,Hmong	EE ID on hr "KFSG Sacramento"
	KDMT Arvada CO	"Money Talk	1690"
	WMLB Avondale Estates GA	Eclectic mix.	"Voice of the Arts" <b>CBS News</b>
	WVON Berwyn IL	Talk	
	WPTX Lexington Park MD	<b>Format change 06/16 NOS</b>	<b>'Americas Best Music'</b>
	CHTO Toronto ON	Multilingual.	Greek.
	CJLO Montreal QU	Campus community - college station	
	WIGT Charlotte Amalie USVI	Religious.	
1700	WEUP Huntsville AL	Urban contemp. Gospel	"Hunstville's Heritage Station"
	WJCC North Miami Beach FL	World Ethnic.	'Radio Mega 1700'
	KBGG Des Moines IA	Sport	" 1700 The Champ"
	XEPE Tecate BCN MX	"ESPN 1700" sports	
	WRCR Ramapo, NY NY	IRN	'Radio Rockland'
	KKLF Richardson-Dallas-Ft Worth TX	Tejano/Conjunto	SS & EE " Kick 1700"
	KVNS Brownsville TX	Fox Sports Radio	

# TV/FM NEWS & DX

Editor Adam Claydon  
Palmerston North

email  
fm@radiodx.com



## Bringing Magic to Whanganui

MediaWorks is pleased to announce Magic, New Zealand's newest radio station, will be hitting the Whanganui airwaves on July 1, 2016.

Magic has been on air throughout the country for just over a year, and in that time, has built a loyal band of listeners who are passionate about the station and the music it plays. The station is aimed at 50-69 year-olds who have a youthful, active approach to life, and features the music and culture that shaped their formative years; from Elvis to the Beach Boys, Roy Orbison to Dusty Springfield, and long-time rockers like Rod Stewart.

Magic will replace Mai FM on the 90.4FM frequency. (MediaWorks, 27 June 2016, [www.mediaworks.co.nz/BRINGING-MAGIC-TO-WHANGANUI/tabid/1602/articleID/4652/Default.aspx](http://www.mediaworks.co.nz/BRINGING-MAGIC-TO-WHANGANUI/tabid/1602/articleID/4652/Default.aspx))

## NZME Launch New Nelson and Whangarei Radio Station – Mix104 and Mix89.2

New Zealand Media and Entertainment (NZME) announced today a new radio station Mix104 is coming to Nelson on Tuesday 7 June.

The station will play a continuous blend of the very best music from the 80's and 90's. On Mix104 you'll hear superstars like Madonna, Prince, Michael Jackson, Crowded House, INXS, U2 and Robbie Williams alongside gems from the 80's and 90's that you won't have heard on the radio for a very long time.

Mix104 Nelson can be heard from Tuesday 7 June and in Whangarei on 89.2 from Monday 4 July. (NZME, 1 June 2016, [advertising.nzme.co.nz/nzme-launch-new-nelson-radio-station-mix104/](http://advertising.nzme.co.nz/nzme-launch-new-nelson-radio-station-mix104/))

## Is the West Coast Ready for Radio Hauraki?

New Zealand Media and Entertainment (NZME) announced today that Radio Hauraki launched in Greymouth on Tuesday 7 June on 105.1FM.

The legendary station is home to some of New Zealand's most talented broadcasters with Matt Heath and Jeremy Wells at breakfast, Leigh Hart and Jason Hoyte in the afternoons and Kiwi icons Mikey Havoc and Jon Toogood (Shihad) hosting shows each week. (NZME, 30 May 2016, [advertising.nzme.co.nz/is-the-west-coast-ready-for-radio-hauraki/](http://advertising.nzme.co.nz/is-the-west-coast-ready-for-radio-hauraki/))

## Some Freeview Channels are moving

A few changes are coming in July!

Here's when things are happening and a few things you need to know.

Sun 3 July: Bravo launches on channel 4; Mon 4 July: TV3 de-regionalisation; Parliament TV channel number changes to 31; The Shopping Channel extends coverage.

Mon 11 July: Al Jazeera and TVSN move to new multiplex in selected transmission areas.

## MediaWorks changes to TV3, FOUR, FOUR plus 1

From Sunday 3 July, a brand new channel, Bravo, will take over from FOUR. Bravo PLUS 1 will take channel position 9, formerly FOUR plus 1. The best shows from FOUR will move to TV3! From Monday 4 July, TV3 will stop regional broadcasts, instead a single nationwide broadcast will be transmitted. You can still watch TV3 and this change will bring you better picture quality on TV3!

## **THE SHOPPING CHANNEL**

From Monday 4 July, The Shopping Channel, previously not available in Whangarei, Rotorua, Taupo, Gisborne, Whanganui, Masterton, Nelson, Timaru and Invercargill, will become available across all FreeviewHD coverage areas, bringing convenient home shopping to more viewers across New Zealand.

## **AL JAZEERA ENGLISH and TVSN**

From Monday 11 July, digital terrestrial transmission provider JDA will move Al Jazeera and TVSN to a new multiplex in the following regions: Whangarei, Rotorua, Taupo, Gisborne, Whanganui, Masterton and Wairarapa, Nelson and Tasman, South Canterbury, Invercargill. This change is only relevant to you if you're using a UHF aerial to pick up your TV signal. (Freeview Forum, [freeviewforum.co.nz/page/072016](http://freeviewforum.co.nz/page/072016))

## **HOME AND GARDEN TV**

Home and Garden TV brings the very best in home improvement, DIY design, real estate and gardening. Launched on channel 17 on Monday 27th June 2016, HGTV is now available to you exclusively on FreeviewHD. (Freeview Forum, [freeviewforum.co.nz/page/hgtv](http://freeviewforum.co.nz/page/hgtv))

## **VICELAND to Launch in New Zealand Exclusively On SKY**

VICE, the global youth brand, to bring its new critically acclaimed 24-hour channel to New Zealand in partnership with SKY.

Overseen by Oscar®-winning film director Spike Jonze, the new 24-hour channel will feature all-new shows covering culture, music, sports, fashion, technology and more. The channel will be available for all SKY customers as part of the basic package. Content will also be available on SKY Go and on SKY On Demand for those who've connected their SKY box to the internet.

SKY's Director of Content Strategy and Delivery, Megan King said: "The appeal of VICELAND is undeniable. That's why we felt it was crucial to offer the service on as many screens as possible from launch. From the linear broadcast, to the channel streaming on SKY Go; as well as the opportunity to catch up on key shows on SKY On Demand, and mobile."

VICELAND will be exclusive to SKY and available in every SKY home as part of its basic package. VICELAND provides an unparalleled opportunity for advertisers to reach younger TV viewers through innovative advertising including branded pods and interstitials.

Since launching in 2005, VICE New Zealand has been producing acclaimed editorial and video programming for young New Zealand audiences across a network of digital channels spanning news, culture, music, fashion, tech and sports. Emblematic video content has included an exclusive profile piece with infamous internet mogul Kim Dot Com at his mansion home, and an investigative feature on the synthetic drug industry in New Zealand.

VICE has developed an outstanding global reputation for producing iconic video content for young people, forging innovative distribution partnerships with A+E Networks, HBO, YouTube, Snapchat, Live Nation, 20th Century Fox, Verizon, Spotify and more to take its programming to young people everywhere.

SKY's advertising sales division will handle ad sales for the new channel, while working closely with VICE, utilizing the youth media brand's extensive relationships with advertisers. Further information about the channel will follow in coming months.

VICELAND: It's a TV Channel - Coming soon to NZ, only on SKY  
(Sky TV, 23 June 2016, [www.sky.co.nz/-/mk\\_pressrelease\\_160623](http://www.sky.co.nz/-/mk_pressrelease_160623))

## A UNIQUE PACIFIC RADIO STATION

On 16 January this year during an excellent FM DX opening into the South Pacific, I heard a very unique radio station for the first time – FemTalk 89FM from Fiji. In the summer I usually hear Radio Nouvelle Calédonie Première on 89.0 during a Pacific DX opening but on this occasion a special outside broadcast in English was heard to overpower RNC on occasions and this turned out to be Femtalk 89FM. Station organiser Sharon Bhagwan Rolls quickly responded to my email report and audio file with the opening comment “wow” as I suspect I am probably their first international listener. Thanks to her response and material on their website, I have compiled the following information on this station:



What started in 2004 as a mobile “suitcase” community radio with young women in-school volunteers from Fiji’s St Joseph Secondary School, conducting monthly “weekend” broadcasts with a 100 watt transmitter, is now FemTALK 89FM, a 24 hour station with a 300 watt transmitter at Tamavua overlooking the capital city Suva and covering the most densely populated areas of Fiji along the Navua to Nausori corridor.

This is the Pacific’s first women-led community radio network – FemLINKPACIFIC.

The technical expansion to 300 watts in February 2015 was funded through a grant from the Australian Government, as part of its Pacific Women program, providing long-term support to increase gender equality in the Pacific. The grant builds on FemLINKPACIFIC’s successful demonstration of the role of community media, particularly community radio, in addressing the under-representation of women and young women in decision making and political leadership at local and national level.

The Suva station runs 24 hours a day, with hosted shows happening during the day between 7am and 7pm most days. Apart from the Suva Community Media Centre (CMC), FemTALK89FM also broadcasts weekly from the Labasa CMC in Vanua Levu as well as maintaining a mobile “suitcase” radio that is taken to women in the rural areas. The Labasa transmitter is also on 89FM but with low power, providing coverage within a 10km radius and operating between 10am and 2pm on weekdays. FemLINKPACIFIC hopes to raise funds to upgrade this operation in the future.

All programmes of FemTALK89FM are also made available on their mixcloud account -<https://www.mixcloud.com/femlinkpacific/>

Primarily, much of the work of the suitcase radio operation in rural areas has been bridging the inter-generational gap that exists – with young women learning the technology and older women finding their voice, often after years of being told to be silent. The expansion of the suitcase radio and all of its growth since 2008 has only been possible through years of work and dedication by teams of young women producer-broadcasters.

An audience survey of those listening to the radio on regular and substantive daily basis has determined that FemTALK 89FM may have around 4% of the overall listenership when considering the other 15 radio stations in the market.  
(Bryan Clark)

# UTILITIES

Editor

Arthur DeMaine

email

utilities@radiodx.com



Looks like it has been a quite month for utility listening. I know that some nights it has been too cool to head out to the shack/office and the radio. Also some nights it has been quite noisy on the some bands. Anyhow keep listening conditions must improve some time.

## FREQ UTC DETAILS OF TRANSMISSION

- 3261 2040 NZ South Is Mountain Radio service IV base snow to various areas named, Extended forecast inc Fiord land wx gales 28/6/16 RP
- 3310 0748 CHU f-g on dipole, v poor on delta with direction reversed (pointing W)18/6 JW
- 8176 2000 Weather warnings issued by the Australian Government Bureau of Meteorology 2010 UTC end of transmission from VMC Poor to fair 25/6 ABD
- 8776 2200 AUST VMC Metro office HI / Seas Strong Wind Warnings INC Torres Straits 28/6 RP
- 8828 2350 Auckland Volmet weather, terminal forecast Auckland 2355 ID "Auckland Volmet out" good 30/6 ABD
- 8867 0345 Nadi - Fiji 940 with flight level 38 position report selcal check fair 25/6 ABD
- 8867 2311 Auckland - ..412 calling Auckland, gave position rpt poor to fair 27/6 ABD
- 13261 0142 JET STAR 213 position reports from Gemack next estimates freq exe 13261 / 8867 29/6 RP
- 13261 0131 Velocity 161 / Brisbane req gnd speed given 445 confirmed 30/6/16 RP
- 13282 0020 Auckland Volmet ID start of transmission poor 1/7 ABD

## CONTRIBUTORS

- |            |                 |            |  |
|------------|-----------------|------------|--|
| <b>JWS</b> | Jonathan Wood   | Shag Point | Lowe HF150 and 65m dipole  |
| <b>RP</b>  | Rodger Pryde    | Dunedin    | DR49 National, Sangean ATS 803A, Yaesu FRG7000 30m longwire, 15m ww2 phone cable. AOR 7030+, Icom R-71E, 30ft longwire and coaxial loop. |
| <b>ABD</b> | Arthur De Maine | Ashburton  |  |

We are a little light on contributions this month so I thought that I might try and explain some of things that you might hear on frequencies outside the broadcast bands. We will start with frequencies for aircraft.

**VOLMET** - Meteorological broadcasts. These stations broadcast weather, visibility, temperature, wind direction and wind speed of major airports to aircraft in flight. They broadcast at every 30 minutes ie Hr + 10 and Hr + 40). All stations use the same frequency. Frequencies 6679 KHz and 8828 KHz Honolulu heard in our evenings. Gander, Canada (Hr + 20, + 50) and New York ( Hr + 00, + 30) 6604 KHz and 10051 KHz can also be heard here in New Zealand.

<b>Pacific Volmet</b>	<b>Time</b>	<b>Frequency</b>
Honolulu, Hawaii	Hr + 00, + 30	6679, 8828, 13282
Tokyo, Japan	Hr + 15, + 45	
Hong Kong	Hr + 10, + 40	
Auckland, New Zealand	Hr + 20, + 50	

*Arthur*



# ADCOM NEWS

Editor Bryan Clark  
Mangawhai

email  
adcom.news@radiodx.com



**HAPPY BIRTHDAY PHIL** DX League Treasurer **PHIL VAN DE PAVERD** recently celebrated his 90th birthday. I know all members will join with me in congratulating Phil on this significant milestone!

**DAB BROADCASTING** is now a reality in a number of European countries as well as China and Australia, and is seen as an eventual successor to analogue broadcasting on medium wave and FM frequencies. In NZ, Kordia has been operating a DAB (Digital Audio Broadcasting) test service in Auckland and Wellington since October 2006 with two transmitters delivering a mix of DAB and DAB+ services, including eight audio channels. **STEVEN GREENYER** recently passed on a recent submission by NZART to a request from the Radio Spectrum Management Policy and Planning Section at the Ministry of Business, Innovation and Employment for input to a consultation document on future use of the 174 to 230 megaHertz frequency band. The document includes the proposed allocation of 14 mHz (181 to 195 mHz) for DAB broadcasting, in the form of eight 1.536 MHz frequency blocks – each of which would be capable of carrying between 12 and 20 simultaneous programme streams. A total of 21 submissions were received by MBIE and 20 of these can be viewed at <http://www.rsm.govt.nz/projects-auctions/current-projects/options-for-174-230-mhz>

In their submission **RADIO NEW ZEALAND** said they believe “that some spectrum should be allocated so that the trials of DAB can continue and so that it can remain as a potential transmission system in NZ for the future. DAB is in use in the 2 countries we currently identify most with, the UK and Australia, as well as some Asian countries. If NZ is to move away from AM and FM radio transmission then DAB is the only likely alternative to internet/mobile network based options. However, as in Australia, it is only likely to become a financially sustainable system in our very largest cities and then possibly only in Auckland where the combination of a large population and many different ethnic communities could sustain it.”

However the **RADIO BROADCASTERS ASSOCIATION** (RBA) representing NZ Commercial Radio has a far more optimistic and comprehensive submission arguing that VHF Band III spectrum “should absolutely be reserved for the use of DAB+. Given the superior efficiency of DAB+, no consideration whatsoever should be made to allowing the legacy and outdated DAB standard to be used in NZ. Reserving Band III for DAB+ is essential as:

- Digital radio broadcasting using DAB+ will provide a stable free-to-air national platform from which to transition from analogue.
- The evolution of DAB+ receivers is still taking place, with the capability now appearing in smartphones.
- AM/FM tenure expires in 2031 and at least 5 years is required to plan the implementation.

The ease of and cost of radio receiver uptake is possibly one of the most critical success

factors for digital radio. The simplicity of downloading an app to a mobile phone to buy or stream audio, or listen to a radio station has become an unquestionably low barrier. But the evolution of how easy and how cheap it is to own a DAB+ receiver is far from complete. Only weeks ago we observed the launch in Australia of the first embedded DAB+ reception capability in a smartphone that can receive high quality DAB+ transmissions with no dependence on cellular data availability and so free of streaming cost and quality limitations.” The RBA submission concludes that at least 28 MHz, not 14MHz should be allocated for DAB+ in NZ to maximise the opportunity for success rather than artificially constrain it.

So, it looks like another 15 years at least before there’s any likelihood of our medium wave band being freed up to the advantage of DXers!

## **BRANCH NEWS**

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

### **DUNEDIN BRANCH**

The next meeting will be held on Saturday 23 July from 2-4pm  
at Ian Wells’ home,  
16 Fenty Place,  
Mosgiel.

We’re always happy to welcome new members – for further information, contact  
David Miller 03 4763224  
or Roger Pryde 03 4737805,  
and, if possible, let Ian know that you’re coming on 021 2987146.

### **WELLINGTON BRANCH**

The next Beach Babble will be on Wednesday, 27th July

12.45pm

Beach Babylon Cafe, Oriental Bay, Wellington

join Dene and others to talk about what’s what in the world of DX.

**Absolutely Positively  
Wellington!**



# 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, June 5, 2016 -- Under "Specialized Resources/ Radio Postcards" we have posted two new sets of cards. From Michigan you will find cards from WDBC, Escanaba; WFDF, Flint (two views); WHFB, between Benton Harbor and Saint Joseph; WIKB, Iron Mountain; WJIM, Lansing; WJRT-TV, Flint; WKZO, Kalamazoo (two views); WOOD, Grand Rapids; and WTCM, Traverse City. From Minnesota there are views of KSTP, Minneapolis-St. Paul (1963); WCCO, Minneapolis; WCCO, Anoka; and WRHM, Minneapolis. -- Also under "Specialized Resources," Adrian Peterson takes us to the Pacific with two new Wavescan entries: "Elephant Cage Radio and other Interesting Radio Stories on the Island of Guam," and "Australian Shortwave Callsign VLI , Pt. 2" (both in Wavescan N379, May 29, 2016).



< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, June 12, 2016 -- This week we have added a bunch of QSLs to the "South & Central America" part of the "Broadcast Band" section of "The CPRV Gallery." (They are marked "New.") The QSLs are: from Argentina, R. El Mundo, B.A. (1961), Radio Excelsior, B.A. (1941), and R. Rio Cuarto (1971); from Brazil, Radio Division, Departamento de Imprensa e Propaganda, Rio (1940), R. Clube Paranaense, Curitiba (1953), R. Cultura de Maringa (1980), R. Liberdade de Caruaru (1973), and R. Treze de Junho, Mantena (1980); from Chile, R. Panamericana, Santiago (1972); from Paraguay, Chaco Boreal, Asuncion (1970); and from Ecuador, R. Carousel, Guayaquil (1971), Rdfsra. La Voz de la Peninsula (1972), R. Tropicana, Cuenca (1980), and R. Suceso, Guayaquil (1964). Many of these QSLs are evidence of the great DX skills of our old friend Jan Tuner, in Sweden. And it must have been a great day when that R. Suceso QSL package landed in Kermit Geary's mailbox. It included a 12x16" "Mencion de Honor" certificado; a newspaper article/advertisement, reproducing Kermit's NNRC report; a letter from the station, noting that they had contacted the U.S. Consulate in Guayaquil; a pennant; two Suceso envelopes; plus a letter (and envelope) from the U.S. Consulate. It looks like they went on the air November 15, 1964, and Kermit logged them the next day on 995 kHz. It doesn't get any better than this. -- Under "Specialized Resources," "Wavescan," Adrian Peterson continues his review of broadcasting in Turkey with "A Countrywide Tour of the Radio Scene in Modern Day Turkey-2" (Wavescan N380, June 5, 2016). -- And also under "Specialized Resources" we have posted a new version of the table of Active-Inactive SWBC Countries. Chad and

Asiatic Russia (R. Sakha) have been moved from inactive to active status, and Micronesia (The Cross) has been moved from active to inactive. For all changes made, see the last page of the list.



< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, June 19, 2016 -- This time, under “DX History/Philately,” we have posted a file containing a number of philatelic items from Africa, specifically: (1) a stamp and postcard with a view of announcers at Radio Congo Belge, Belgian Congo, issued in Brussels on Congo independence day, June 30, 1960 (after which it was known as the Republic of the Congo); (2) a cover containing the first stamps issued by the Republic of Biafra, not radio-related but a nice reminder of the “original” Radio Biafra (Biafra was declared “independent” on May 30, 1967); (3) a set of four “communication” stamps issued on the tenth anniversary of the nominal “independence” of Bophuthatswama; the stamps are on postcard views of “Radio BOP”; (4) a 1996 first day cover issued on behalf of Radio Botswana and containing four radio-related stamps; (5) a 1959 cover with stamps issued by Egypt on behalf of the Arab Union of Telecommunications (Egypt was part of the United Arab Republic [Egypt and Syria] at the time); and (6) a cover with a stamp issued by Rwanda in 1974 on the centennial anniversary of the birth of Guglielmo Marconi (countless “Marconi” stamps have been issued by countries around the world). -- And under “Specialized Resources,” a new Wavescan entry from Dr. Adrian M. Peterson, “Radio Cook Islands on Shortwave” (Wavescan N381, June 12, 2016).



All images courtesy “Ontheshortwaves.com” website: (used with permission).