

N.Z. RADIO



LEAGUE

# New Zealand DX Times

Monthly Journal of the  
New Zealand Radio DX League (est 1948)

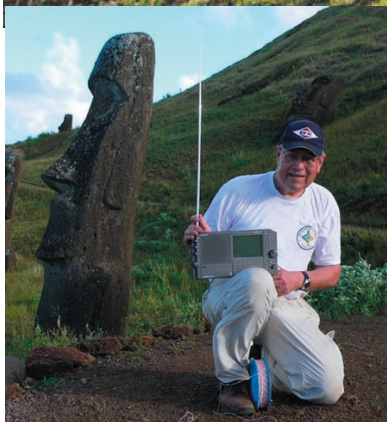
June 2007 Volume 59 Number 8

<http://www.radiodx.com>

N.Z. RADIO



LEAGUE



## DXING EASTER ISLAND

Deadline for next issue is Wed 4th July 2007 . P.O. Box 3011, Auckland 1140

## CONTENTS

### REGULAR COLUMNS

- Bandwatch Under 9** 3  
with Ken Baird
- Bandwatch Over 9** 10  
with Phil van de Paverd
- English in Time Order** 14  
with Yuri Muzyka
- Fcst SW Reception** 17  
Compiled by Mike Butler
- Shortwave Report** 18  
with Ian Cattermole
- Utilities** 23  
with Evan Murray
- TV/FM** 25  
with Adam Claydon
- Combined Shortwave  
and Broadcast Mailbag** 28  
with David Ricquish and Bryan  
Clark
- ADCOM News** 34  
with Bryan Clark
- Branch News** 35  
with Chief Editor
- Ladders** 47  
with Stu Forsyth

### OTHER

- MARKETSQUARE** 36
- Waiheke Island Visit** 37  
compiled by Bob Kay
- Prog for Aust Hams** 38  
compiled by Jack Fox
- DXpedition to Easter 39**  
**Island** with John Bryant
- On the Shortwaves** 44  
compiled by Jerry Berg
- DAB Test Transmissions  
in Auckland/Wgtn** 45  
compiled by Chris Mackerell

### ADVERTISEMENTS

- PK's Loop Aerials** 35

## FRONT COVER

John Bryant's DXpedition to  
Easter Island (see article page 39)

## Important Notice To All Members

At last year's (2006) AGM of the NZ Radio DX League it was decided to extend the League's subscription expiry date for all members from 31 August 2007 to 31 December 2007 without any additional cost to the members.

Please pay your subscription fee in future by 31 December each year and you will be financial for a full calendar year.

New Zealand printed and electronic copy members will still be able to deduct \$5 if their subscription is paid before that date and of course all payments received from New Zealand-based members before 31 December 2007 will go into the draw for a free radio book from Pollard Books.

Treasurer

Philip van de Paverd

## CLOSING DATES FOR THE NEXT 3 MONTHS (2007)

Send your contributions to the NZRDXL at  
P.O. Box 3011, Auckland 1140  
or use the email or postal addresses  
given by the section sub-editors.

July	Wednesday 4th July
August	Wednesday 1st August
September	Wednesday 5th September



Please add the date, language in full, and country of transmitter origin of your logging to your report, and keep the reception details short.

# indicates overseas contributor.

kHz UTC Country, Station, Programme, & Reception Details

- 3240# 0332 SWAZILAND, Trans World Radio - Manzini, 0332-0345\* Apr 30, choir vocals followed by a man talking in Shona language. ID and IS at 0344 with carrier cut at 0347. Fair. (D'Angelo-PA)
- 3280 1557 CHINA, V of Pujiang Shanghai fair in Chinese – DD 5/5
- 3560 1600 NTH KOREA, V of Korea good with news in English – DD 5/5
- 3810# 0454 ECUADOR, HD2IO (Guayaquil). In Spanish. Time station with pips. Poor. 02/06/07 JKW.
- 3915 2120 SINGAPORE BBC ID us Press Stores EE sig fair – RR 2/6
- 3935 1612 NZ, ZLXA reading news in English, excellent – DD 5/5
- 3935 2220 NZ, ZLXA good in English – DD 5/5
- 3955 2051 ENGLAND KBS via Skelton with GG prgm, Korean hit parade songs, fair, fading. Ident in EE at 2100 20/5. BCM
- 3955 2100 UK, South Korea K.B.S World Radio via Skelton opening TL EE Bcast News up date EE good sig – RR 2/6
- 3976 1008 INDONESIA, RRI Pontianak, Fair in Indonesian, I/S, MA s/on, loc'n refs, chimes, 3/5 KVB
- 4052# 0305 GUATEMALA, Radio Verdad. Inspirational music in Spanish. Poor. 05/28/07 JKW.
- 4052# 0525 GUATEMALA, Radio Verdad. . English. OM announcer with ID as "Radio Truth." Inspirational music including "Shall We Gather at the River". Poor. 09/06/07 JKW
- 4319U 1616 DIEGO GARCIA, AFN fair in English with talk, Background roar – CC 30/5
- 4330 1528 CHINA, Xinjiang PBC poor in local dialect // 4500 – DD 5/5
- 4460 1540 CHINA, CNR-1 Beijing poor in Chinese – DD 5/5
- 4746.9 0954 PERU Huanta 2000 at very good strength 27/5 with lively music programme, SS anncts. BCM
- 4750 1855 BANGLADESH Bangladesh Betar made another appearance here 14/5 at very good level with Bengali Home Service audible past 2125. BCM
- 4750 1933 INDONESIA RRI Makassar presumed the RRI station here 3/6 with talkback, RRI theme music & network ident at 2000, good clear signal. Actual freq 4749.97. BCM
- 4770# 0508 NIGERIA, Radio Nigeria (Kaduna). English. OM with "News Nation" program. Talk of power outages and political commentary. ID as "Radio Nigeria-Kaduna." Poor. 09/06/07 JKW.
- 4775# 0402 SWAZILAND, Trans World Radio - Manzini, 0402-0417 Apr 21, booming in with German program featuring religious talks and choir vocals. Good. (D'Angelo-PA)

- 4777# 0514 GABON, RTV Gabonaise (Moyabi). French. Afropop and indigenous music with OM announcer talking over almost all of the selections. Fair. 09/06/07 JKW.
- 4796.4#0012 BOLIVIA, Radio Mallku, 0012-0026 May 10, flute music at tune followed by a man announcer talking in Spanish. More rustic music/vocals with announcer talking between selections. ID in passing. Weak with heavy CODAR QRM. (D'Angelo-PA)
- 4799# 0245 GUATEMALA, Radio Buenas Nuevas (p). OM announcer in Spanish. Latin American folk music. Sweeper QRM. Poor. 05/28/07 JKW
- 4799.8 0401 GUATEMELA Radio Buenos Nuevas good and clear in SS 26/5. Comprehensive SS signoff anncts 0424, including mailing address to close down 0427. BCM
- 4810 0501 MEXICO XERTA Mexico DF good despite atmospheric static, with National Anthem followed by SS ident with call letters XERA and postal address. Programme by evangelist Luis Palau followed 12/5. BCM
- 4828 1812 ZIMBABWE Voice of Zimbabwe presumed the Afro music station hrd 1/6 to past 2040 at poor but steady level. Some periods with just open carrier. Better signal than 3396. Carrier on 4828 also audible 0412 2/6 when Uganda 4976 was coming in. Reported testing here by overseas DXers since late May. BCM
- 4835 2230 AUSTRALIA VL8A Alice Springs with "Good Morning, this is AM" then news comment feature 14/5. Surprised to hear them so well with broad daylight transmission path. At 2300 ident for "783 ABC Alice Springs" and time check for 8.30. Good signal and still just readable at 2400! BCM
- 4835.4#2317 MALI, Radio TV du Mali, 2317-0001\* May 1, French talk by a man announcer hosting a program of French pop music and highlife vocals. Retune at 0000 to catch ID and orchestra National Anthem. Very poor on this channel but fair on //5995. (D'Angelo-PA)
- 4877.5#0247 CANADA, Radio Canada International – Sackville, 0247-0259\* May 4, noted with Spanish programming and ID in unusual place at poor to fair level with usb needed to avoid serious het from Brazilian just below. // fundamental 9755 which was at a good level. First time I noted this sub-harmonic and reminiscent of a Saudi Arabia sub-harmonic from years past. (D'Angelo-PA)
- 5005# 2240 EQUATORIAL GUINEA, Radio Nacional – Bata, 2240-2259\* May 6, continuous vocals until a woman announcer gave station ID at 2254 followed by long orchestra National Anthem. Poor. (D'Angelo-PA)
- 5010 1510 INDIA, AIR poor in English with news – DD 5/5
- 5020 1512 SOLOMON IS, SIBC poor with BBC Relay in English – DD 5/5
- 5030 1515 CHINA, CNR-1 Beijing poor in Chinese – DD 5/5
- 5030# 2325 BURKINA FASO, Radio Burkina, 2325-0001\* May 1, man announcer with French talk hosting music program. ID and closedown announcements at 2359 followed by orchestra National Anthem. Poor to fair. (D'Angelo-PA)
- 5075 1520 CHINA, V of Pujiang Shanghai good with comment and ads in Chinese – DD 5/5
- 5850 2002 SWEDEN Radio Canada Int RCI via Horby ID @ 2005 pgm abt climate change EE good sig – RR 1/6
- 5850 2005 SWEDEN, RCI poor in English with news – KAB 22/5

5850 2040 SWEDEN, RCI, Fair in English, om re Niger River delta community. ID 2047 22/5 KVB  
 5875 0303 CYPRUS, BBC, Poor in Russian, ID 0320 10/5 KVB  
 5875 0454 U.K.???, BBC, Good in Arabic nx/comment, ID 0457, off 0459 10/5 KVB  
 5890 0442 USA, WWCR poor in English with relig prgm on new freq. – KAB 22/5  
 5910 0709 COLOMBIA, Marfil Estereo, Fair/Poor in Spanish relig, ID 0755 5/5 KVB  
 5910 1900 GERMANY. Polish Radio via DTK. Good in RR.- IC 2/6  
 5915 2130 GERMANY. WYFR. Via DTK. Good in AA. – IC 12/5  
 5915 2140 UNK'N LOC'N, Family R. Fair in pres Arabic, ID/addrss 2140 18/5 KVB  
 5935 0449 USA, WWCR good in English with relig prgm – KAB 22/5  
 5945 2020 AUSTRIA, ORF fair in German with comment – KAB 20/5  
 5975 0324 TURKEY, VOT, Fair in English, re essay contest for VOT 70<sup>th</sup> anniv, ID 0325 10/5 KVB  
 5975 0325 TURKEY, VOYT good in English with Mail Box prgm // 7270 weaker – CC 11/5  
 5975 2000 GERMANY. WYFR via DTK. Good in FF.- IC 4/5  
 5980 0836 USA, R.Marti, Poor in Spanish, mx until 0900 I/S ID 3/5 KVB  
 5995 1607 AUSTRALIA, R Australia v good with Australia Talks in English – DD 9/5  
 6000 0840 USA; Family R, Poor in Spanish relig, ID 0854 17/5 KVB  
 6005 0529 GERMANY, Deutschland R. Poor in German, ID 0530, 7/5 KVB  
 6005 2007 SEYCHELLES, BBC WS poor in English with World News followed by music  
 and more comment – KAB 22/5  
 6010 0902 COLOMBIA, LV de tu Conciencia, Fair in fast Spanish, var mx,  
 "Colombia" refs, fair copy thru 1037 6/5 KVB  
 6020 0300 ALBANIA, CRI, Good in Chinese, ID 0300 22/5 KVB  
 6020 0330 ALBANIA, CRI good in Chinese with talk // 9570 the same – CC 11/5  
 6020 0711 PERU, R.Victoria, Fair in Spanish relig, MA, ID 0809 19/5 KVB  
 6020 0720 PERU, R Victoria fair/poor in Spanish with talk and ID at 0729 "La Voz de la  
 Liberation" – CC 3/5  
 6020 0948 AUSTRALIA, R Australia excellent with PNG service – DD 14/5  
 6020 1321 AUSTRALIA, R Australia v good in English – DD 30/4  
 6025 1945 HUNGARY, R Budapest poor in English with comment on EU, ID 2000 – KAB 22/5  
 6030 0953 USA, R Marti v good in Spanish – DD 14/5  
 6035 2110 JAPAN, R Japan in English with comment on pop music and music in  
 Japan over the years, many mentions of Japan – KAB 5/5  
 6035# 2320 COLOMBIA, La Voz del Guaviare, 2320-0010 May 9, man announcer with  
 news in Spanish. Various men announcers with talk segments with  
 some from remote locations. 5+1 time pips at 2330, ad strings with a  
 nice ID at 0002 prior to another ad string. Poor. (D'Angelo-PA)  
 6040 0526 BRAZIL, R. Clube Paranaense(tent), Poor in Portugese, some relig, var  
 mx, sings, "Happy Birthday" tune, "Curitiba" ref, faded 0625 6/5 KVB  
 6050 1905 GERMANY. Polish Radio via DTK. VG in RR. – IC 22/5  
 6050 1920 POLAND??? R.Polonia (tent) Good in Russian nx/comment, jazz/pop mx,  
 off 1930 14/5 KVB  
 6055 2140 UIK, R Japan fair in English – DD 9/5  
 6060 0912 ARGENTINA, R.Nacional, Fair in Spanish nx/comment, ID 0916 3/5 KVB  
 6060 0955 ARGENTINA, R Nacional fair in Spanish with talk and time pips and ID at  
 1000, light QRM – CC 23/5  
 6065 1503 CHINA, CNR poor in Chinese – DD 5/5

- 6065 1930 SWEDEN. Radio Sweden. Good in EE. – IC 3/5  
6065 2135 SWEDEN, R Sweden good with news in English – DD 9/5  
6075 2230 ??? D Welle good with news in German – DD 6/5  
6080 1501 AUSTRALIA, R Australia excellent with news in English – DD 21/4  
6080 1907 AUSTRALIA, R Australia good in English with Pacific news – KAB 26/4  
6080 2028 AUSTRALIA, R Australia good in Tok Pisin to the Pacific with talk and music, ID 2030 – KAB 22/5  
6089.9#0830 CHILE. Presumed R. Esperanza, Temuco, 0830 May 12 with pretty good signal in SP; man preaching, alternately subdued and excited, and audio slightly overmodulated; religious vocalizing 0846, very low audio; more preaching 0850, various ments. of “Esperanza” but I think in connection with the preaching rather than any “ID”; sounded like ads 0905, tel. numbers, then back to religious format. No ID, but I have hrd them with this prgm pattern before. (Berg-MA)  
6090 0550 CHILE, R. Esperanza, Poor in Spanish relig, copy past 0900 but then splatter fm RNZI 6095, ID 0559 12/5 KVB  
6095 1025 NZ, RNZI excellent with Late Edition in English – DD14/5  
6100 0302 UNITED KINGDOM Radio Republica good in SS to Cuba with comprehensive ident including Florida mailing address 3/6. BCM  
6115 1300 CHINA, CRI poor in Chinese // 6110 – DD 30/4  
6125 0258 COSTA RICA, REE, Fair in Spanish, upbeat Latin mx, 0300 TS ID nx 10/5 KVB  
6125 0908 ECUADOR, HCJB, Good in Quechua & Andean mx TS on half-hour and hour 3/5 KVB  
6135 2100 GERMANY Polish R-Wertachtal. vg in Russian at sign on, but very poor by 2159 close 25/5 RFK  
6145 1830 GERMANY Polish R-Wertachtal, vg on opening in Ukrainian - still vg at 1830 close. 20/5 RFK  
6145 1830 GERMANY. Polish Radio via DTK. VG in RR? – IC 22/5  
6145 2225 GERMANY. VOR via DTK. Fair in AA. – IC 8/5  
6160 0820 CANADA, CKZN, Poor in English, class mx, nx/comment, 52 national anthem & patriotic song, 56 MA s/on ID & starting to mix w/CKZU 17/5 KVB  
6165 0558 CROATIA. Croatian Radio. Poor on Croatian then into EE at 0600. – IC 2/5  
6175 1900 GERMANY Overcomer-Nauen, g but noisy in English, still g 1945, usual prog. 25/5 RFK  
6180# 0443 CUBA, Radio Habana. English. YL with nicely done program about Mexican artists. VG. 11/05/07 JKW  
6185 0825 MEXICO??? R.Educacion(tent), Poor in Spanish, with drama followed by bracket of songs 5/5 KVB  
6190 0511 CANADA, CRI, Fair in English, nx, ID 0515 7/5 KVB  
6195 1510 ??? BBC WS v good with news in English – DD 21/4  
6220.2#0312 PIRATE (Euro), Mystery Radio, 0312-0410 Apr 22, almost continuous contemporary rock vocals with a “Mystery Radio” ID tossed in. Ranging from a solid fair at peaks to down in the mud at times. (D’Angelo-PA)  
6255 2002 LITHUANIA??? VOIRI(tent), Poor in English re Iraq. 2030 I/S (tent)ID, call to prayer, and into Spanish 22/5 KVB\*\*\*\*\*  
6260 1647 AUSTRALIA, CVC fair in unid Asian language – DD 16/5

6260 1939 UZBEKISTAN??? CVC (tent), Good in presumed Hindi, ethnic mx, off 2000 14/5 KVB  
6300# 2304 CLANDESTINE (Western Sahara), Radio Nacional Saharai (RASD), 2304-0001\* May 2, man with news in Spanish followed by phone interview. Numerous IDs. Nice music program from 2330 until a man announcer returned with ID and closedown announcement. Closed with orchestra National Anthem but carrier remained on until 0009. Poor to fair at tune in but improving to fair by sign off. (D'Angelo-PA)

6310 1900 EUROPIRATE Possible Dutch station identifying as Delta Radio, rock & electronic music, anncts in EE and Dutch fair 20/5. BCM

6400 1939 SCOTLAND/EUROPIRATE Weekend Music Radio poor but quite readable past 2020 20/5 with frequent idents, variety of music styles. BCM

6925# 0025 PIRATE (No. Am.), WPMR, 0025-0046 May 10, man announcer with IDs ("This is WPMR ... 6925") between techno music selections. Fair. (D'Angelo-PA)

6925U#0014 PIRATE (No. Am.), Maple Leaf Radio (?), 0014-0021\* May 3, yodeling song followed by "Incense and Peppermints" by Strawberry Alarm Clock possible ID by a man announcer but the voice modulation was awful. Closed with piano music. Fair signal and music was quite audible. (D'Angelo-PA)

6925U#0250 PIRATE (No. Am.), Wolverine Radio, 0250-0300\* May 10, Stones with "It's Only Rock and Roll" followed by ID repeated three times. Comedy bit about "Wolverines" followed by closing ID with an echo effect. Didn't hear an address for reports. Fair to good. (D'Angelo-PA)

6970.3#2306 ISRAEL, Galei Zahal, 2306-0005 May 11, found here with dance music program hosted by lively DJ with Hebrew talk. Music fanfare, time pip and ID followed by news at 0000. Fair to good signal. (D'Angelo-PA)

7090 0357 ERITREA Voice of the Broad Masses of Eritrea, Asmara here ex 7100 with tuning signal & AA ident annct. 19/5. Fair with much ham QRM. 7175 was much more readable after 0400. Also hrd at 1700 25/5. BCM

7105 1517 CHINA, Minghui Radio good in Chinese – DD 9/5

7105 1834 GERMANY, R Farda good with news in Farsi – DD 26/4

7115 1430 JAPAN, R Japan/NHK good in Japanese , noisy – DD 5/5

7115 2200 GERMANY. WYFR via DTK. VG in AA. - IC 12/5

7120 0430 SOUTH AFRICA. BBC. Network Africa via Meyerton. Good in EE. – IC 4/5

7130 0600 PORTUGAL Deutsche Welle-Sines, Exc in English, abruptly off 1830. 14/5 RFK

7135 0410 FRANCE, RFI fair in French with comment and light music – KAB 20/5

7145 1710 NZ, RNZI good but noisy – DD 12/5

7150 1350 CHINA, CRI fair in English with prgm oin software – DD 30/4

7150 2216 UK. Radio Algerienne via Rampisham. Good in AA. – IC 28/5

7165 1420 RUSSIA, V of Russia v good in English with news commentary, noisy – DD 5/5

7180 1935 GERMANY. WYFR via DTK. Fair in AA.- IC 22/5

7180 2010 CHINA, CRI fair in English // 7190 the same – KAB 22/5

7185 1100 TAIWAN, R Taiwan Intl good in Chinese – DD 19/5

7185 1707 TAIWAN, R Taiwan Intl v good in Chinese – DD 16/5

7190 0930 CHINA, CRI v good in Chinese – DD 14/5

7210 1402 CHINA, CRI poor in Chinese – DD 30/4

7225 0400 UK. EDW via Rampisham. VG in EE. – IC 9/5

7225 0415 UK, D Welle fair in English with comment on English soccer compared

to German. Web site given, ID 0419 then Listeners In Box prgm – KAB 20/5

7225# 0411 PORTUGAL, Radio Deutsche Welle via Sines, 0411-0432 Apr 22, English news and news features with ID, website mention with male announcer hosting program. ID as “Deutsche Welle Radio” followed by Insight program at 0430. Poor to fair. (D’Angelo-PA)

7235 0435 ITALY, RAI good in Italian with ID and talk, background whistle – CC 4/5

7235 0440 ITALY, RAI good in Italian with news and music, ID 0445 then IS, ID and into English prgm – KAB 20/5

7240 1408 AUSTRALIA, R Australia excellent in English – DD 30/4

7240 1816 AUSTRALIA, R Australia v good with news in English – DD 26/4

7240# 0503 SOUTH AFRICA, Channel Africa (Meyerton). In English. OM with news of AIDS treatments for children. Mentions of Zimbabwe. Poor. 02/06/07 JKW.

7245 0400 RWANDA. RDW via Kigali. Fair in EE. – IC 9/5

7245 0434 RWANDA, D Welle fair in English with comment on German football with results, ID 0442 – KAB 20/5

7245 1348 CHINA, CRI good in English with some QRM – DD 21/5

7250 1710 VATICAN, R Vaticana fair in Italian – DD 16/5

7250 2015 VATICAN, R Vaticana good in English with talk on Chile, ID, IS 2020 then off – KAB 22/5

7255 1714 CHINA, CRI good with Chinese music – DD 16/5

7260 2100 CHINA, Firedrake jamming of R Free Asia with loud Chinese music, no spoken comments. No sign of RFA – KAB 25/4

7265 1506 CHINA, CRI fair in Chinese // 7130 poor – DD 9/5

7270 0243 EGYPT, R Cairo fair in English with ID then mixture of talk and music, scratchy – CC 28/5

7275 0305 TUNISIA, RTV Tunisienne fair in Arabic with talk, a little scratchy // 9720, 12005 weaker – CC 11/5

7275 0428 TUNISIA, RTV Tunisienne good in Arabic with comment and music – KAB 20/5

7275 1745 SPAIN, REE opening in Spanish, poor – DD 26/4

7275# 0435 TUNISIA, RTV Tunisienne (Sfax). Arabic. YL with brief announcements with background music with a Greek flair. Good. 11/05/07 JKW

7315 1750 CHINA, CRI poor in Chinese – DD 26/4

7325 0622 PAPUA NEW GUINEA Wantok Radio Light on new freq 1/6 with “Family Life” prgm and station promo as “Your Inspiration Station”. Good and clear. Also loud & clear at 1816 with gospel songs. BCM

7325 1500 CHINA, CRI good with news in English // 7240 excellent, 7160 good – DD 9/5

7330 1440 CHINA, CRI in Chinese // 7290, 7105 – DD 5/5

7330 2040 RUSSIA, V of Russia good in German with comment – KAB 23/5

7335 0937 VATICAN, R Vaticana fair in English with CHU Canada poor underneath – DD 14/5.

7355 0804 ALASKA KNLS very good 19/5 with “Postcard from Alaska”, promos for “KNLS, the New Life Station”. BCM

7365 1735 TAIWAN, R Taiwan Intl poor in Chinese – DD 26/4

7365 1810 VATICAN, R Vaticana fair in Italian – DD 26/4

7375 0440 COSTA RICA, Caribbean Beacon poor in English with relig prgm, fading – KAB 23/5

7405 0435 USA, VOA fair in Spanish – KAB 23/5

7430 2000 MOLDOVA Family R-Kishinev, vg in English at sign on, still good 2100 but poor by 2130. 12/5 RFK

7430 2044 UKRAINE WYER via Grigoriopol. Good in EE. N/E – IC 18/5



- 7440 0350 UKRAINE, R Ukraine Intl good in English with YL announcing a Ukrainian folk song, ID at 0354 by OM – CC 13/5
- 7450 1806 GREECE, R Makedonia fair in Greek – DD 26/4
- 7455 0415 USA, WYFR good in Spanish with gospel singing, ID 0420 then comment – KAB 27/4
- 7465 18454 ALBANIA, R Tirana fair in English with ID and transmission details, very scratchy – CC 4/5
- 7475 0427 GREECE, FTH good in Greek with talk // 9420 the same – CC 4/5
- 7490 1940 UKRAINE. RUI. Weak in EE. – IC 1/5
- 7505 0450 USA, KTBN fair in English with relig prgm – KAB 23/5
- 7505 0943 USA, WYFR fair in English – DD 14/5
- 7620 1800 CHINA, CRI poor in Chinese – DD 26/4

### Logging of the Month

goes to **Bryan Clark** for GUATEMALA Radio Buenos Nuevas,  
1000W, on 4799.8 at 0401 on 26/5.

Also, congratulations to **Des Davey** for picking up CHU CANADA on 7335 under R Vaticana on 14/5 at 0937utc. This time station is becoming increasingly difficult to hear due to QRM from the Vatican.

My thanks to all the contributors for this month.

Ken Baird

### CONTRIBUTORS FOR THIS MONTH

**BCM** Bryan Clark at Mangawhai with AOR7030+ and Alpha Delta Sloper antenna and various 100 metre BOGs to the Americas.

**Berg-MA** - Jerry Berg, 38 Eastern Avenue, Lexington, MA 02421, USA Drake R8 & Eton E1-XM receivers; 19, 41 & 90 mb dipole

**CC** Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop

**DD** Des Davey, Te Kuiti, FRG 7000 & 50m wire, FRG 100 & 36m Horizontal "L"

**IC** Ian Cattermole, Blenheim, JRC 535, T2FD, Alpha Delta.

**JKW** Joe Wood, Greenback, TN USA., DX 390 and whip

**KAB** Ken Baird, Christchurch, 8051, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper

**KVB** Kelvin Brayshaw, Levin, R1000, 100ft wire with balun

**(D'Angelo-PA)** – Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC.

**RFK** Ron Killick, Christchurch, Sony ICF6800W, with 40m long wire

**RR** Roger Pryde, 392 Pinehill Road, Pinehill, Dunedin, Sangean ATS 803a, Yaesu 7000 coms/recivers

I was listening to "Coast" on 1593 last night here in Christchurch. During the hour I was listening they received E-mails from UK, Canada and Belgium, from listeners to the streaming audio on the Internet, asking for requests and commenting on the programme. This is a regular occurrence and appears on other local NZ stations as well.

It makes Short Wave an obsolete form of communications to the vast majority today, and this can be seen by the countries no longer broadcasting to Australia/NZ or even on Short Wave. The days of SW broadcasting are surely numbered as there is a whole new breed of listener out there using high speed internet to hear what they want, at a far better quality than SW could ever offer. I now listen to several favourite SW stations on the Internet as it is so much better and I am not tied to a particular time. I also have a daily pod cast from the BBC to keep up to date with the world news. The changes to the Internet and DRM must surely affect the DX League membership. We have very few younger members and as the membership ages the League will slowly decline.

I would be interested in other members comments as this is a serious medium-term problem for the DX League.

**Contributions to this column may be sent to**

PO Box 3011, Auckland or  
 K A Baird, 10 Sarabande Avenue, Christchurch, 8051.  
 Ph: +64 3 352 6455,  
 e-mail to ka.baird@xtra.co.nz

**bandwatch.over9@radiodx.com**

**Compiled by Phil van de Paverd, Auckland**



Please add the date, language and country of origin of your loggings to your report and keep reception details short.

# indicates overseas contributors.

- | khz       | UTC  | Country, Station, Programme & Reception Details   |
|-----------|------|---|
| 9290#1900 |      | LATVIA. R. Mi Amigo Intl (via Ulbroka), very weak but pretty decent when checked again at 2020. They were playing Bob Dylan's "Lily, Rosemary and the Jack of Hearts." Time check for 9:29 pm UK time at 2029, gave fqy, ID for R. Mi Amigo Intl, more mx; Mi Amigo promo at 2033, instr. mx. f/good Supposed to be on till 2100, but I didn't stay. 9/5 JB |
| 9360      | 0141 | EGYPT. Radio Cairo. Poor in SS off at 0200. 26/5 IC   |
| 9370#0427 |      | USA, WTJC (Newport NC), EE "The Gospel Hour" prog. with calls for letters.VG. 11/5 JW   |
| 9450      | 1448 | CHINA, CRI, home service, v/good in RR, 21/4, DD  |
| 9470      | 0128 | CHINA, CRI tx site ? OM with weather, top stories ID at 0129 good in EE, 6/6, RP  |
| 9490#2338 |      | CLANDESTINE (Myanmar), Democratic Voice of Burma via Wertachtal, Germany, open carrier until song popped on until 2330 opening ID and announcements. Program consisted of phone interviews in Burmese. F/ good signal. 6/5. RDA   |
| 9505      | 0715 | USA, WYFR, v/gd in EE, 1/5, DD  |
| 9515      | 0455 | RUSSIA, V.O.R, Mournful mx, YL with ID and anncts at 0458, distorted, f/g in  |

EE,4/5, CC

9525 0735 ASCENSION ISLAND Cotton Tree News now here with nx beamed to Sierr Leone and idents as "CTN", fair 19/5. Replacing Star Radio which now broadcasts to Liberia 0700 to around 0730 only. CTN closes at 1958 with details of programme sponsors in Europe.fair EE, 16/5 IC, 19/5 BCM

9535 2309 SPAIN, REE, v/gd in SS, //9620 also gd, 6/5, DD

9540 0300 GERMANY, AWR-Wertachtal, gd in Oromo at s/on, EE ids, close at 0330, 3/5 RFK

9565 2030 GERMANY, AWR-Julich, Ex in Mandarin at s/on (to Africa!), EE ids,still Ex 2100 close 19/5 RFK

9570 0134 ALBANIA, CRI, OM with ID, sports results, good in EE, 6/6, RP

9570 0801 SOUTH KOREA, KBS World radio Seoul Nx read by Sean ?poor in EE 1/6, RP

9580#0526 GABON, Afrique Numero Un. (Moyabi).In FF. OM with ID andAfropop. Good. 2/6 JW.

9580 1000 AUSTRALIA R Australia Shepperton, nx, Asia Pacific progr.fair in EE, 4/6, RP

9600#0530 BOTSWANA, VOA relay. In EE. S/off annmmts and into "Yankee Doodle." VG. 2/6 JW.

9610 1900 GERMANY, Family R-Wertachtal, Ex in EE at s/on, usual prog, close 2000 as Vatican came on. 6/5 RFK

9615# 0540 NEW ZEALAND, Radio New Zealand Intl. In EE. OM with nx of events in Fiji. VG. 2/6 JW.

9625#0414 CANADA, CBC Northern Service. EE. Bossa Nova mx prog. Mx heard included "Soul Bossa Nova" by Quincy Jones. Fair. 11/5 JW

9625 0720 NETH.ANTILLES, Rad.Neth.Int. with nx, exc.in DD, 1/5, DD

9655 1520 SRI LANKA, DW, fair in GG, 21/4, DD

9660 0501 VATICAN CITY, Vat.Rad, gd in EE to Africa, 14/5, DD

9680 1543 TAIWAN, Rad.Taiwan Int, gd in CC, 17/5, DD

9704#0354 ETHIOPIA, Radio Ethiopia, Horn of Africa instrumental music caught my attention while scanning 31 meters. YL with Amharic talk and ID at 0359 followed by music fanfare and ID by OM and nx. Return to music programming at 0410. P/fair, 8/5, RDA

9705 2000 GERMANY, Family R-Wertachtal, Ex s/on in AA, some Western relig mx, close 2100. 17/5 RFK

9705 2250 INDIA, AIR, Sitar & fem.vocalist, little scratchy, //13605 much weaker, f/g in EE,18/5, CC

9710 2230 UK. Radio Algerienne. Good in AA via Woofferton. 28/5 IC

9720 1628 TUNESIA, RTV Tunisienne, YL & OM spkg, strong QRM, //12005 much weaker, fair in AA, 30/5, CC

9740 2300 SINGAPORE, BBC, with BBC world today, fair in EE, 6/5, DD

9765#0839 RUSSIA, Radio Tikhiv Okean (presumed), Russian language talks and some light music noted but much too weak to ID. No sign of //12065, 16/4, RDA

9790 2015 FRANCE, RFI, v/gd in FF, 23/4, DD

9805 1900 GERMANY, RFE/RL-Wertachtal, Ex at s/on in Tatar, hard to make much out of it, close 1959. 14/5 RFK

9815 0030 GERMANY. Bible Voice BC. Good in Hindi After EE IDS. Closes again at 0045. 15/5 IC

9830 1310 CHINA, CNR-1, home service, poor in CC, 1/5, DD

9840 1950 USA, WHR, f/gd in EE, 23/4, DD

9845 1304 CHINA, CNR-1, home service, f/gd in CC, 1/5, DD

9845 2247 CHINA, CNR-1, home service, poor in CC, 6/5, DD

9855 1313 CHINA, CRI, poor/fair in CC, 1/5, DD

9875 2325 LITHUANIA. Radio Vilnius. Weak in Lithuanian. Into EE at 2330utc. 21/5 IC

9880#0335 RUSSIA, Voice of Russia (Armavir). EE. OM with talk of US political system

and the upcoming elections. ID followed by mx from the Moscow Chamber Orchestra playing "I Know Why" by Glenn Miller. Good. //9860 Good. 11/5 JW.

9885 0537 BOTSWANA, VOA, nx in FF, poor, 14/5, DD

9890 2020 RUSSIA, VOR, Moscow – Moscow Mail bag, good in EE 2/6, RP

9895 1640 NETHERLANDS, Rad.Neth.Int, f/gd in DD, 3/5, DD

9900#2052 BULGARIA, Radio Varna, pop vocals until 5+1 time pips at 2100 followed by "Radio Varna" ID and orchestra National Anthem. All programming in Bulgarian with nx read by OM. After the nx YL hosted a pop mx progr. with several IDs and some long talks between selections. A few English lyric pop songs closer to 2200. Mostly P/fair but steadily improving. 6/5 RDA

9915 2000 UK, BBC, with nx in AA, f/gd, 23/4, DD

9930 0913 HAWAII, WHRI. Station ID followed by religious prog. f/g in EE, 2/6, RP

10320U0400 HAWAII, AFRTS, OM with ID, then nx, gd in EE, 13/5, CC

11520 0920 TAIWAN, Rad.Taiwan Int, poor/fair in CC, //11635, 11665 also poor/fair, 23/4, DD

11620 0956 CHINA, CRI, progr.:"Learning Chinese", fair in EE, 23/4, DD

11640 1130 GERMANY. Freie Volkmission Krefeld. VG in EE. Sats. only. 5/5 IC

11700 2331 BULGARIA, Rad.Bulgaria,Choir singing, Ref.to Bulgaria, //9700 weaker, gd in EE,18/5,CC

11715 1100 TAIWAN. RTI. Fair in EE on N/F. 14/5 IC

11735# 1740 ROMANIA, Radio Romania International, YL with EE talk hosting classical mx program with periodic IDs.,1756 close down. Fair. 29/4, RDA

11735# 1756 ZANZIBAR, Radio Tanzania-Zanzibar, Apr 29, Swahili talk noted by YL after Romania closed followed by local mx progr. Several IDs but didn't hear English nx at usual 1800 (not on Sunday?). At 1900 drums followed by 5+1 time pips and YL with news in Swahili. P/fair at tune in but improving to fair. 29/4, RDA

11740 0940 SINGAPORE, NHK, poor/fair in JJ, 23/4, DD

11750 0945 CHINA, CNR-1, poor in CC, 23/4, DD

11760 0423 CUBA, Rad.Habana, OM spkg, //9550 weaker, gd in SS, 4/5, CC

11760 1320 CHINA, CRI, with nx and reports in EE, exc.17/5, DD

11800 2350 ITALY, RAI, Two OM's spkg, //9840 same, gd in II, 18/5, CC

11820 2248 S.ARABIA, BSOTK, OM chanting, scratchy, //11915 same, f/g in AA, 22/5, CC

11840 1455 JAPAN, NHK, v/gd in EE, 21/4, DD

11850 2138 GUAM, A.W.R Wave Scan Inc Japan shot wave club dx report for short wave listeners and radio hobbieists fair in EE, 4/6, RP

11890 1000 JAPAN, NHK, with nx in EE, good, 23/4, DD

11900 0435 VATICAN CITY, Vat.Radio, poor in SS, 14/5, DD

12000# 0813 PORTUGAL, Radio Portugal, two men in conversation in PP followed by a series of telephone interviews. ID and freq. announcements at 0830. Poor with awful het from 12001. //12020 was slightly better 12/5, RDA

12020 1430 USA. WHRI, fari/good in EE, 1/5, DD

12045 1025 CHINA, CNR-1, poor in CC, 23/4, DD

12065# 0834 RUSSIA, Radio Tickiy Okean, open carrier followed by IS and OM opening program with ID and Russian talk. Short nx features with brief musical intervals between items. Vocal later in program but mainly talk features. Poor with some fair peaks and //9765 was threshold when

- heard. 12/5, RDA
- 12115# 2305 ICELAND, Iceland Radio, OM talking in Icelandic but carrier cut suddenly at 2310. Apparently extended beyond April. Fair. 1/5, RDA
- 13675 0900 FRANCE, RFI, poor/fair in FF, 23/4, DD
- 13680 2325 CUBA Radio Nacional de Venezuela via Havana with mx prgm, frequent idents for "canal internacional", gd in SS. //15250 v/good but mixed CVC Darwin. Closed 2357.19/5 BCM
- 13720 2000 ALBANIA. Radio Tirana. Weak in EE. N/F. 3/5 IC
- 13790 1455 CHINA, CRI, poor/fair in EE, 1/5, DD
- 13820 1000 RUSSIA. RN via Khabarovsk. Fair in EE. 4/5 IC
- 13830 1500 GERMANY, CVC, poor/fair in EE, 1/5, DD
- 15210 0909 CHINA, CRI, with nx in EE, poor/fair, 23/4, DD
- 15290 0416 TAIWAN, Rad.Taiwan Int, OM, then YL spkg, background noise, //11885 weaker, f/g in CC, 4/5, CC
- 15295# 2349 PORTUGAL, RDP Intl. (Lisbon). In PP. Cabaret music from live recording. Pips, ID and freqs at TOH. Good. 9/5. JW.
- 15320 1450 TAIWAN, Rad.Taiwan Int, poor/fair in CC, 1/5, DD
- 15440 0906 CHINA, CRI, poor/fair in CC, 23/4, DD
- 15495 2253 KUWAIT, Rad.Kuwait, OM chanting, //9855 weaker & surging, gd in AA, 22/5, CC
- 15515 1600 TAIWAN. RTI. Good in EE. 16/5 IC
- 15525 2300 AUSTRALIA. HCJB Global. VG in EE. 2/5 IC
- 15600 2230 USA. RTI poor in EE. 2/5 IC
- 15650 2330 GREECE. VOG. Weak in EE. 2/5 IC
- 15690 0310 KUWAIT. R.Free Afghanistan. Fair in Pushto. 2/5 IC
- 17730 0410 CHINA. CRI. Fair in EE. 15/5 IC

### Contributors this month

- BCM** Bryan Clark at Mangawhai with AOR7030+ and Alpha Delta Sloper antenna
- CC** Cliff Couch, Paraparaumu, Sangean ATS 803A, 60 m horiz.loop
- DD** Des Davey, Te Kuiti, FRG 7000, FRG 7700, 50M long wire.
- IC** Ian Cattermole, Blenheim, JRC NRD535, Antenna T2FD, Alpha/Delta
- JW** Joe Wood, Greenback TN, USA, DX 390 and 8m wire
- RDA** Richard d'Angelo, Wyomissing, Ten-Tec RX-340, Eton E2, Alpha/Delta DX sloper RF systems Mini Windom, Datong FL3, JPS ANC-4
- RFK** Ron Killick, Christchurch, Sony ICF6800W, 40m longwire.
- JB** Jerry Berg, Lexington, MA, USA, Drake R8 & Eton E1-XM receivers; 19, 41 & 90 mb dipoles
- RP** Roger Pryde, Dunedin, Sangean ATS 803A, Yaesu 700

Please send your contributions to:  
 Bandwatch.over9@radiodx.com  
 By mail to PO Box 3011, Auckland or  
 Fax to +64-9-5346237.

# english in time order

Compiled by Yuri (George) Muzyka, Auckland



Time Order summary of Ken's BandWatch Under 9MHz & Phil'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 <http://www.linradio.com/sources.htm>

## NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Freq (kHz)	Station Name	Station Country	Log Date	DXer Name
0128-0129	9470g	CRI	CHINA	6/6	RP
0134	9570g	CRI	CHINA	6/6	RP
0243	7270f	R Cairo	EGYPT	28/5	CC
0324-0325	5975f	VOT	TURKEY	10/5	KVB
0325	5975g:7270f	VOT	TURKEY	11/5	CC
0330	6020g:9570g	CRI	CHINA	11/5	CC
0350-0354	7440g	R Ukraine Int	UKRAINE	13/5	CC
0400	7245f	RDW	GERMANY	9/5	IC
0400	10320(USB)g	AFRTS	USA	13/5	CC
0410	17730f	CRI	CHINA	15/5	IC
0415-0419	7225f	D Welle	GERMANY	20/5	KAB
0430	7120g	BBC	UK	4/5	IC
0434-0442	7245f	D Welle	GERMANY	20/5	KAB
0440	7375p	Caribbean Beacon	ANGUILLA	23/5	KAB
0442	5890p	WWCR	USA	22/5	KAB
0449	5935g	WWCR	USA	22/5	KAB
0450	7505f	KTBN	USA	23/5	KAB
0455-0458	9515g	V.O.R	RUSSIA	4/5	CC
0511-0515	6190f	CRI	CHINA	7/5	KVB
0600	6165p	Croatian Radio	CROATIA	2/5	IC
0600-0630	7130e	Deutsche Welle	GERMANY	14/5	RFK
0715	9505	WYFR	USA	1/5	DD
0735	9525f	Cotton Tree News	ASCENSION ISLAND?	16/5	IC
0735	9525f	Cotton Tree News	ASCENSION ISLAND?	19/5	BCM
0801	9570p	KBS World Radio	STH KOREA	1/6	RP
0820	6160p	CKZN	CANADA	17/5	KVB

0909	15210f	CRI	CHINA	23/4	DD
0913	9930g	WHRI	USA	2/6	RP
0937	7335f	R Vaticana	VATICAN	14/5	DD
0943	7505f	WYFR	USA	14/5	DD
0956	11620f	CRI	CHINA	23/4	DD
1000	9580f	R Australia	AUSTRALIA	4/6	RP
1000	11890g	NHK	JAPAN	23/4	DD
1000	13820f	RN	NETHERLANDS	4/5	IC
1025	6095e	RNZI	NZ	14/5	DD
1100	11715f	RTI	TAIWAN	14/5	IC
1130	11640g	Freie Volkmission Krefeld	GERMANY?	5/5	IC
1320	11760e	CRI	CHINA	17/5	DD
1321	6020g	R Australia	AUSTRALIA	30/4	DD
1348	7245g	CRI	CHINA	21/5	DD
1350	7150f	CRI	CHINA	30/4	DD
1408	7240e	R Australia	AUSTRALIA	30/4	DD
1420	7165g	V of Russia	RUSSIA	5/5	DD
1430	12020g	WHRI	USA	1/5	DD
1455	11840g	NHK	JAPAN	21/4	DD
1455	13790f	CRI	CHINA	1/5	DD
1500	7160g:7240e:7325g	CRI	CHINA	9/5	DD
1500	13830f	CVC	GERMANY?	1/5	DD
1501	6080e	R Australia	AUSTRALIA	21/4	DD
1510	5010p	AIR	INDIA	5/5	DD
1510	6195g	BBC WS	UK	21/4	DD
1512	5020p	SIBC	SOLOMON IS	5/5	DD
1600	3560g	V of Korea	NTH KOREA	5/5	DD
1600	15515g	RTI	TAIWAN	16/5	IC
1607	5995g	R Australia	AUSTRALIA	9/5	DD
1612	3935e	ZLXA	NZ	5/5	DD
1616	4319(USB)f	AFN	USA	30/5	CC
1710	7145g	RNZI	NZ	12/5	DD
1816	7240g	R Australia	AUSTRALIA	26/4	DD
1845	7465f	R Tirana	ALBANIA	4/5	CC
1900-1945	6175g	Overcomer	GERMANY?	25/5	RFK
1900-2000	9610e	Family R	USA	6/5	RFK
1907	6080g	R Australia	AUSTRALIA	26/4	KAB
1930	6065g	Radio Sweden	SWEDEN	3/5	IC
1940	7490p	RUI	UKRAINE	1/5	IC
1945-2000	6025p	R Budapest	HUNGARY	22/5	KAB
1950	9840g	WHR	USA	23/4	DD
2000	13720p	Radio Tirana	ALBANIA	3/5	IC

2000-2130	7430g	Family R	USA	12/5	RFK
2002-2005	5850g	Radio Canada Int	CANADA	1/6	RR
2002-2030	6255p	VOIRI	IRAN	22/5	KVB
2005	5850p	RCI	CANADA	22/5	KAB
2007	6005p	BBC WS	UK	22/5	KAB
2010	7180f:7190f	CRI	CHINA	22/5	KAB
2015-2020	7250g	R Vaticana	VATICAN	22/5	KAB
2020	9890g	VOR	RUSSIA	2/6	RP
2040-2047	5850f	RCI	CANADA	22/5	KVB
2044	7430g	WYFR	USA	18/5	IC
2100	3955g	K.B.S World Radio	STH KOREA	2/6	RR
2110	6035	R Japan	JAPAN	5/5	KAB
2120	3915f	BBC	UK	2/6	RR
2135	6065g	R Sweden	SWEDEN	9/5	DD
2138	11850f	A.W.R	GUAM	4/6	RP
2140	6055f	R Japan	JAPAN	9/5	DD
2220	3935g	ZLXA	NZ	5/5	DD
2230-0000	4835g	VL8A	AUSTRALIA	14/05	BCM
2250	9705g:13605p	AIR	INDIA	18/5	CC
2300	9740f	BBC	UK	6/5	DD
2300	15525g	HCJB Global	AUSTRALIA	2/5	IC
2330	9875p	Radio Vilnius	LITHUANIA	21/5	IC
2330	15650p	VOG	GREECE	2/5	IC
2331	9700f:11700g	Radio Bulgaria	BULGARIA	18/5	CC

### OVERSEAS CONTRIBUTIONS

Time (UTC)	Freq (kHz)	Station Name	Station Country	Log Date	DXer Name
0335	9860g:9880g	Voice of Russia	RUSSIA	11/5	JW
0411-0432	7225f	Radio Deutsche Welle	GERMANY	22/04	DAn
0414	9625f	CBC	CANADA	11/5	JW
0427	9370g	WTJC	USA	11/5	JW
0501	9660g	Vatican Radio	VATICAN CITY	14/5	DD
0503	7240p	Channel Africa	STH AFRICA	02/06	JKW
0508	4770p	Radio Nigeria	NIGERIA	09/06	JKW
0525	4052p	Radio Verdad	GUATEMALA	09/06	JKW
0530	9600g	VOA	USA	2/6	JW
0540	9615g	Radio New Zealand Int	NZ	2/6	JW
0443	6180g	Radio Habana	CUBA	11/05	JKW
1740-1756	11735f	Radio Romania Int	ROMANIA	29/4	RDA



# FORECAST SHORTWAVE RECEPTION FOR JULY 2007

## WITH MIKE BUTLER propagation@radiodx.com

The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index(SFI) range of 67-87. An \* = good reception only above Index of 75. The monthly averages of SFI have been: Nov 87, Dec 84, Jan 83, Feb78, March and April 72 and May 74. The lowest daily Flux level so far, of 67, was noted on May 27th.

### Times-Shortwave Bands:

UTC	MHZ	UTC	MHZ	UTC	MHZ	UTC	MHZ	UTC	MHZ
Europe		Africa		Russia		Australia		Cent America	
19	6-9	19	6-9, 15*	19	7-9	19	4-11	19	-
20	6-15	20	6-11-15*	20	15	20	4-11	20	-
21	6-15	21	7-9, 15	21	9-11	21	5-11-15*	21	-
22	9-11	22	9*	22	11-15*	22	7-17,21*	22	-
23	9-15	23	-	23	-	23	7-17,21*	23	-
0	9-15	0	9*	0	-	0	13-17,21*	0	-
1	9-15	1	9*	1	11	1	13-17	1	-
2	6-15	2	9,11*	2	9*11	2	7-17	2	-
3	6-15	3	9-11	3	9-11,17*	3	7-17,21*	3	6-9
4	6-15	4	7-11	4	7, 9*	4	7-17,21*	4	6-11
5	6-11,17	5	6-15	5	-	5	5-17	5	6-9
6	6-9, 21*	6	6-9	6	17*	6	5-17	6	6-9
7	-	7	6-9	7	17*	7	5-15	7	6-9
8	-	8	-	8	7*9,15	8	2-9	8	6-9
9	-	9	-	9	6-13	9	2-11	9	6-9
10	-	10	-	10	6-15	10	4-9,11*	10	6-9*

Middle East		Asia		North Pacific		Nth America		Sth America	
19	6-9	19	6-9	19	7-13	19	6,11	19	-
20	6-9	20	6-13	20	7-15x	20	6-11,17	20	-
21	7-9	21	6-15	21	7-15x 17	21	9-15	21	-
22	9	22	6-15	22	13-15x 17	22	15-17	22	-
23	15	23	9-15	23	13-15x 17	23	13	23	-
0	-	0	11-15	0	17	0	13	0	11
1	-	1	11-15	1	17	1	13-15	1	9-11
2	15*	2	11-17	2	17	2	9-15	2	-
3	6-15	3	11-17	3	15-21	3	7-15	3	-
4	6-15,17*	4	9-15,17*	4	9,15-21	4	6-9,11*	4	9-11
5	-	5	15-17	5	9- 21	5	6-11	5	-
6	-	6	15-17	6	5-17	6	5-9	6	-
7	-	7	15	7	5-11,21	7	6-9	7	6-9
8	-	8	9-15	8	4-11	8	5-7	8	5-9
9	-	9	6-17	9	3-11	9	5-9	9	6-9
10	-	10	6-17	10	5-13	10	5-7	10	6

Note:6-11-15\*=6-11,13\*15\*      x=not Hawaii. Daily SFI: Try 10000KHz at 0545UTC

## ALGERIA/UK.

Radio Algerienne via VT Communications.

0400-0600 on 7260 via Skelton.

9540 via Woofferton

1900-2000 on 9765 via Rampisham.

11810 via Woofferton

2000-2100 on 9765 via Rampisham

12025 via Woofferton

2100-2300 on 7150 via Rampisham

9710 via Woofferton.

(Wolfgang Buschel-D WWDXC)

## AUSTRALIA :

Northern Territory Broadcasting Update

VL8A Alice Springs operates on 4835kHz shortwave daytimes and 2310kHz . nighttimes.

VL8K Katherine uses 5025kHz daytime and 2485kHz nighttimes.

VL8T Tennant Creek uses 4910kHz daytime and 2325kHz nights.

(Des Davey, Te Kuiti)

## AUSTRALIA: (NON)

CVC transmissions via DTK to cease.

Effective May 31, Australian-based CVC-International will cancel all of its transmissions from the leased facilities in Germany. This represents a major reduction in coverage, following the recent deletion of the relay from Meyerton, South Africa. From Jun 01, CVC relays are scheduled, with the primary target zone being the Indian sub-continent:

Via Tashkent: 6260 1400-2000, 9975 0100-0400, 11790 0100-0300, 13630 0400-1100, 13820 1800-2100.

Via Yerevan: 15515 0400-0700, 15615 1300-1600. The remaining CVC broadcasts will continue to be transmitted from the Darwin, Australia, facility. (Padula, May 21 via DSWCI).

## BHUTAN:

New transmitter on air soon.

At the recent All India Radio DRM workshop at New Delhi for the Asian Broadcasting Union, I spoke at length to Mr Thinley Dorji, Station Engineer, Bhutan Broadcasting Services. He said that the modulation part of the new 100 kW Thompson transmitter (donated by Government of India ) was broken during transit, replacement has arrived and the new transmitter is supposed to be on air by end of this month ( May 2007). The old transmitter will be used as stand by. (Gupta, May 13)

## CROATIA:

Voice of Croatia now on 6165/9830khz.

The Croatian transmitter operator OIV confirmed that the 100kW SW transmitter in its transmitting centre at Deanovec is now transmitting Glas Hrvatske instead of HR1. The schedule is 1200-0800 on 6165 and 0800-1200 on 9830. (Trutenau in DXplorer, via DSWCI)

## **ERITREA:**

Voice of Broad Masses change.

Voice of the Broad Masses of Eritrea has made a slight frequency change to 7090kHz ex 7100kHz. (DSWCI)

## **ETHIOPIA (non)**

Ethiopian rebel group launches radio station

The Ethiopian People Patriotic Front (EPPF) will officially launch a weekly radio programme on 7 June 2007.

The radio programme, Ye Arbenyoch Dimts [The Voice of Patriots], will be broadcast to Ethiopia and the Horn of Africa every Thursday from 7 to 8 p.m. [16-17 GMT]

Ye Arbenyoch Dimts can be heard on the following frequency: 15260 kHz, 19 meter band Short Wave (SW) transmission.

(Source: Ethiopian Review website in English 2 Jun 07 via BBC Monitoring via Media Network Weblog)

## **HUNGARY:**

More on Radio Budapest --- Summary of the enclosed posting:

A reliable source confirmed on the condition of anonymity that these reports are entirely correct. All foreign language programming of Radio Budapest will close down on June 30, French will be on air for the last time already tonight. An official announcement is expected to be made on June 13. The editors were ordered to withhold any farewell messages until the very last transmissions (Kai Ludwig, Germany, June 1, dxldyg via DX LISTENING DIGEST)

## **LITHUANIA:**

R. Vilnius English language schedule has been updated.

0030 - 0100 NA 11690

0830 - 0900 Eu 9710

2330 - 2400 NA 9875

(DX Mix News, Bulgaria, via DXLD)

## **PAPUA NEW GUINEA:**

Wantok Radio Light frequency change:

Wantok Radio Light, the religious broadcaster in Port Moresby, Papua New Guinea, came under criticism in 2006 for operating on 7120, a frequency in the shared 40 mb Amateur Radio Service Band for Region 3 (Australia, Asia, Pacific).

This had forced the Wireless Institute of Australia to move one of its net channels from 7117 to 7140, due to severe interference from the Port Moresby station.

To avoid this interference, Wantok Radio Light acknowledged that it would adjust its 41 mb service to a frequency in the range 7300 to 7400, outside of the 40 mb amateur band.

For A07, 7325 is occupied by:

Radio France International via Taiwan, Mandarin 0930-1030

All India Radio, Mumbai 1230-1730

Radio Canada International, Sackville 1100-1400

The adjacent channel of 7330 is occupied by China (CRI) 1415-1600

The station plans to commence using 7325 on June 3, with some disruption to 7120 from May 22.

(Bob Padula via CUMBRE)

## **TAIWAN**

Radio Taiwan International frequency change.

Starting May 6th, the English broadcasts to South Asia from 1600 to 1700 UTC will be changed from 11550 to 15515 KHz. (Kanwar Sandhu via CUMBRE)

## **SIERRA LEONE/ASCENSION:**

Cotton Tree News. (CTN)

9525, Cotton Tree News (CTN), via Ascension, new daily broadcast at 0730-0800 to Sierra Leone in English, Krio, Limba, Mende and Temne, following broadcasts from Star R at 0700-0730 to Liberia. Address: Fourah Bay College, Mount Aureol, P O Box 766, Freetown. E-mail: abennett@hirondelle.org . <http://www.hirondelle.org>

Heard 0730-0800\*, May 10, 12 and 13, news in English and African languages, items about: HIV/AIDS (soundtrack of the Sierra Leone National AIDS Director); "This news comes to you from CTN, Freetown"; the United Nations Development Program Goodwill Ambassador (soundtrack of I assume Adisa Jelani Andwele, who was visiting Freetown this past week and held a workshop at the Fourah Bay College branch), drums, "This is CTN", drums, followed by the same news items in their "local languages", no sign-off ann, mostly fair. (Churchill, Herkimer and Howard). Also heard at \*0730-0800\*, May 08 and 09. (Churchill, Herkimer, Howard via DSWCI)

9525, "Cotton Tree News" - Email reply from George Bennett (gbennett76@yahoo.co.uk) for email with audio clip to Anne Bennett at abennett@hirondelle.org : "Dear Mr Herkimer,

Thank you so much for your email. I am impressed that you picked up CTN's short-wave bulletins so clearly in New York. It is early days for our project but the students and journalists here at Fourah Bay College in Freetown are very enthusiastic and learning fast. As you may know, the country went through more than ten years of devastating conflict and is emerging as a fledgling democracy - but there is a long way to go and much to do. We at Fondation Hirondelle are proud to help the College develop its radio services and will continue to work here till the end of 2008. Sincerely, George Bennett, Editor in Chief, CTN, Freetown, Sierra Leone". (Herkimer & Howard Dexplorer)

## **TAIWAN:**

New religious broadcaster on 11650khz.

Suab Xaa Moo Zoo on 11650khz via Taipei is a new station in Hmong to Asia daily 2300-2330utc during A07.

Suab Xaa Moo Zoo is a religious programme produced by the Christian and Missionary Alliance. P.O. Box 35000, Colorado Springs, CO.80935-3500, USA. More on <http://www.hmongdistrict.org> (Trutenau via DSWCI)

## **ZIMBABWE: (NON)**

SW Africa now via Norway.

12035, SW Radio Africa has been switched to the Kvitsoy transmitter in Norway (500 kW, 155 degrees) from Rampisham by VT Communications with same daily broadcast in English. Schedule is 1700-1900utc (Ivanov via BC-DX, May 14)

### **Launch of 24 hour news station “postponed indefinitely”**

The launch by the Zimbabwean government of a new shortwave radio service has once again been “postponed indefinitely”, according to The Zimbabwe Times, a US-based internet news service. The new station had been due to launch on 25 May, Africa Day. The Zimbabwe Times said on 25 May that sources at the Ministry of Information and Publicity could not explain the postponement. “The launch of the radio station which was expected to take place tomorrow [25 May] has been cancelled,” said a source who requested anonymity. The source also said the launch could have been postponed because of the technical problems currently being encountered by the Zimbabwe Broadcasting Corporation (ZBC).

Happison Muचेचेतेरे, an experienced journalist with both ZBC . (RN NEWS)

### **AND YET ANOTHER REPORT JUST IN:**

#### **Radio station begins test transmissions**

Text of report by Zimbabwean TV on 26 May

The new radio station Voice of Zimbabwe has started a test run and will run for a few weeks before the station’s programming is launched.

Speaking to ZBC [Zimbabwe Broadcasting Corporation] news the station’s general manager, Mr Happison Muचेचेतेरे said Voice of Zimbabwe would be heard on the following frequencies: 5975 kHz on the 49 meter band from 0730 a.m.-0630 p.m.[local time = 0530-1630 UTC]. It would also be available on 4828 kHz on the 60 meter band.

He said Voice of Zimbabwe would provide in its programming news, music, sports, Zimbabwe’s cultural heritage, political and economic debates. Mr Muचेचेतेरे said the station would cater for all Zimbabweans within the country and abroad would give the Zimbabwean story as it is.

(Source: ZTV1, Harare, in English 1800 gmt 26 May 07 via BBC Monitoring)

All very confusing but I guess we will just have to wait and see what eventuates (ED)

## **LATIN CORNER:**

### **URUGUAY:**

Radio Universo for 6055khz.

6055, R Universo, Castillos, Dept. de Rocha: Juan Brañas, owner of Radio Universo, Castillos, Dept. of Rocha has answered to my E-mail query regarding their SW status. He tells that he is finishing the transmitter site for its MW on 1480 kHz, moved from Castillos to 19 de Abril town. From here he will broadcast for all the Department with studios in Castillos and the city (capital of the Dept.) Rocha. He has taken the

MW transmitter to 19 de Abril and set the one for SW on MW (!...). He adds that the SW transmitter will work also from 19 de Abril, he hopes in a couple of months. They announce their radio as "Grupo de Emisoras Universo" and specifically their SW appears named on its website as "Radio Universo Internacional". Website: <http://www.universoam.com/> . E-mail of station: [am1480@adinet.com.uy](mailto:am1480@adinet.com.uy) , E-mail of owner: [grupouniverso@adinet.com.uy](mailto:grupouniverso@adinet.com.uy) . Look at their expected coverage map on SW: [http://www.universoam.com/cobertura\\_oc.html](http://www.universoam.com/cobertura_oc.html) . (Nigro, May 19 via DXplorer)



## RADIO NEW ZEALAND INTERNATIONAL

TE REO IRIRANGI O AOTEAROA, O TE MOANA-NUI-A-KIWA

P O Box 123, Wellington, New Zealand  
 Phone:+(64 4) 4741 437 Facsimile +(64 4) 4741 433  
 E-mail address: [info@rnzi.com](mailto:info@rnzi.com)  
 Web Address: [www.rnzi.com](http://www.rnzi.com)

### FREQUENCY SCHEDULE

#### ANALOGUE SERVICE

UTC	NZ Time	kHz	Effective from 19 June, 2007 Primary Target
1300 – 1550	0100 – 0350	6095	Pacific
1551 – 1850	0351 - 0650	7145	Fiji, Niue, Tonga Samoa, Cook Islands
1851 – 2050	0651 – 0850	9615	Pacific
2051 - 0458	0851 – 1658	15720	Pacific
0500 - 0658	1700 – 1858	9615	Pacific
0700 - 1058	1859 – 2258	6095	Pacific
1059 - 1258	2259 – 0058	9870	NW Pacific, Bougainville, Papua New Guinea, Timor

#### DRM SERVICE - A DRM Capable Receiver is required for this service

UTC	NZ Time	kHz	Primary Target
1200 – 1300	0000 – 0100	7145	Pacific
1300 - 1550	0100 – 0350		NO SERVICE
1551 - 1850	0351 - 0650	6095	Fiji, Niue, Tonga Samoa, Cook Islands
1851 – 2050	0651 – 0850	9890	Fiji, Niue, Tonga Samoa, Cook Islands
2051 – 2150	0851 – 0950	11675	Fiji, Niue, Tonga Samoa, Cook Islands, Vanuatu
2151 – 0258	0951 – 1458	13730	Pacific, Solomon Islands , Vanuatu
0259 - 0458	1459 – 1658	11675	Pacific
0459 – 0658	1659 – 1858	9890	Pacific
0659 - 1158	1859 – 2358	7145	Pacific





- 4219 2000 Fishing vessels overnight at Akaroa heading for Lyttelton and then to Timaru. NM  
4261.9 0300 Fishing vessels complain about catches, snow on deck and now sleet. NM  
4310 0530 NMN Chesapeake OM with maritime Wx and with phonetic ID. JW  
4417 2050 Nelson Radio ZMH 57 Sked with vessels Tempest off Wanganui, Esperance off Egmont light, Shane off East Cape Also heard on 6624. NM  
4487 2000 Unid DOC base with field station requesting supplies. NM  
5123 2115 Whangarei Asian Pacific Car Rally with car on fire end stage 9 also stage starts and finish results. NM  
5383 2115 ZKHQ Civil Defence weekly radio checks Central North Island ZKCT stations. NM



- 5389 2100 ZKHQ Civil Defence weekly radio checks Northern North Island ZKNT stations. NM  
5643 0826 Nadi/Pacific 931 Posn report Secondary 8867 SC check negative. JF  
5643 0828 Nadi/Pacific 931 SC check OK. JF  
5687 1945 ZKA 30 Base/Field station at Puketawhi Note listed for this frequency is RNZAF, Stewart Island Adventures/ZKA 30, Stewart Island Helicopters/ZKA 26. NM  
6628 0505 New York/Miami YL giving instructions to Flt 423 re "Lock on, Lock off" to New York. TL  
6628 0642 Santa Maria/Martinair 062 41N 30W SC CSBP Rego PH MCW. NM  
6640 0629 San Francisco/Unid 4523 Phone patch to company ops Fuewl switching problems after climbing out of Oakland Reset code given. NM  
8173 1900 Rag in the Air Net Controller Jim and Steve on yacht Red Sky at Vavau plus others Pacific Wx Roll call for yachts at sea (excellent maritime net\_) NM  
8176 0643 Sydney Radio VIM with marine Wx including gale warnings and thunder storms. TL  
8371 0655 Unid CW OM with marine Wx conditions over CW signal. TL  
8828 0557 Auckland Volmet closing followed by Honolulu Volmet KVM 70 At 0600. TL  
8867 2315 Nadi/Bombardier 260 Top of descent. NM  
8867 0318 Nadi/Unid 332flight level 350 maintaining. JF  
8867 0329 NZ 66/Auckland SC check. JF  
8867 0330 Brisbane/Qantas 92 Posn report. JF

- 8867 0350 Qantas 126/Aucklanmd Maintain FL 330. JF
- 8867 2313 NZ 215/Auckland Passing 90000 Estimate 370 at LUGLA. JF
- 10075 0617 New York/American 932 Phone patch to Ops 67 year old female pax collapsed Was stone cold Has history of high blood pressure and did not take meds prior to boarding Have given oxygen and she says she is feeling better and has taken meds Destination Paz ETA 0926. NM
- 11300 0444 Khartoum/Lufthansa Cargo 8296 Transmitting blind at 370 Will call VHF 120.9 Relayed by Cairo (AIN African International Airways). NM
- 11300 0409 Tripoli/UAB 352 ETA Cairo 0531 (UAB United Arabian Airways). NM
- 11300 0418 Mogadishu/UKS 734 Posn (UKS Ukraine Cargo Airways). NM
- 11300 0315 Nairobi, Khartoum and others repeated calls for Air Kenya flight that had crashed in Mali. NM
- 11300 0423 Cairo/Egyptair we are a 737/800 ETA Cairo 0534. NM
- 11300 0433 Mogadishu/LAJ 4410 FL 350 (LAJ British Mediterranean Airways) NM
- 13261 2330 Auckland/Kiwi 438 This is San Francisco Are you calling Auckland or Oakland. NM
- 13261 2334 Brisbane/Qantas 7554 SHARK next Contact Brisbane Centre at SHARK. NM
- 13270 0025 Gander Volmet for Winnipeg and Churchill. NM
- 13339 0414 North West 19/San Francisco Unable your request due opposing traffic. NM
- 17904 2258 Navy RC 1570/San Francisco Request your true ground speed. NM
- 119.1 0436 Masterton Airport Aircraft asking for further instructions after taxiing to parachute Bay after having offloaded droppers to take on another group. TL
- 124.8 2305 Napier Tower/Sea Sprite 02 Refuel and landingPark gate 3 No traffic for 30 mins. NM
- 160.725 2056 Boat Topaz Charter link to Kapiti Island checking number of pax to pick up on Arrival Paraparaumu Beach. TL
- 161.525 2058 Wainui Radio wanting name of boat requesting room for two more passengers or was it Boat Explorer that was overdue. TL
- 161.525 2107 Wainui Beach Radio Received information from motor vessel High and Dry that it was coming down coast with 12 people on board. TL

## **CONTRIBUTORS**

- JF** Jack Fox, Mosgiel – Yaesu 757 with Diamond CP 6 antenna
- TL** Tony Lowe, Masterton – Phillips D 2935 with Bearcat UBC 3000XLT and Discone
- NM** Neville McKenty, Napier – NRD 545 with numerous antennas
- JW** Joe Wood, Greenback, Tenn, USA – DX 390 and whip antenna





### Talofa FM

Talofa FM Christchurch broadcasts in Samoan 24/7 on 96.1 FM. Owned and operated by the Christchurch Samoan Broadcasting Trust. Studios are at Level 5, 159 Manchester Street. Station Manager is Mr Pati L Saimoa. T: 03 968 2621. Email: chchsamoafm@yahoo.co.nz  
(David Ricquish)

### New LPFM info

88.2 Te Aroha FM understood to be on air  
88.2 Peanuts FM has been on air, Havelock North Intermediate School  
88.3 Rhode Street School, Hamilton began broadcasting late April,  
email: ngatai@rhodestreet.school.nz  
88.3 Radio Kenakena, Kapiti Coast reported on air, Kenakena School  
88.4 Hori FM Dunedin reported on air, email: sarah@araiteuru.co.nz  
88.4 True Light FM operated by True Light FM Trust, Corner Broadway Ave & Victoria Ave,  
PO Box 4211, Palmerston North. T: 06 353 5343, 355 0430  
107.0 Red Hot 107 FM, Rangiora, Christchurch  
107.1 KRSFM, Kelvin Road School, Papakura reported on air  
107.5 Radio Karamea, Karamea on air  
(David Ricquish)

### Home-based station puts country spin on Wellsford

There is a new sound on the airwaves around Wellsford Paul and Robin Button launched the Wellsford Country Music Radio Station 92.2FM from their home in Rustybrook Road in December and they say the response from listeners has been "great".

"We've had people come in to the station just to have a look around and tell us how much they're enjoying the music," Robin says. "We love the feedback and hope that more people will consider joining us as guest DJs."

The station is on air seven days a week, 24 hours a day, offering a huge range of music genres from around the world.

While the emphasis is on country music, including the most up-to- country hit listings direct from the US, Paul says there is room for all tastes.

"There are only two rules at the station," he says. 'No swearing on air and no rap.'"



The station transmits as far north as Dargaville and south to Glorit, with plans to extend the range further east to Matakana and Warkworth sometime in the near future.

The station is live from 7am to 10pm daily, then carries a world service out of London during the night.

"We've encountered a tremendous level of cooperation from other broadcasters overseas which means we can pick up the best of what's going to air in other countries."

Much of the local programming is music played from LPs, 45s and even some 78s which Paul plays during the Spin 78 segment on Saturday afternoons, from 3pm. He says the LPs have a much richer sound quality than CDs.

Radio plays, live performances, comedy slots and even poetry are also given air time.

Robin and Paul say they would love to hear from anyone interested in hosting a show and training is provided. They can be contacted on 4237455.

"We have two Rodney College students who are interested in careers in radio, starting their own show soon. It's great that we'll been able to provide them with an opportunity to get some local on-air experience."

Kaipara Local Matters (May 2007) via Bryan Clark (who says he's hasn't been able to hear the station yet)

### **Fieldays Radio**

Fieldays Radio broadcasted on 97.0 (as a part of Newstalk ZB) during the National Agricultural Fieldays at Mystery Creek, Hamilton from 13-16 June.

(Adam Claydon)

### **New TVNZ channels**

Television New Zealand is unveiling plans for its new Freeview channels - TVNZ 6 to start in September and TVNZ 7 in March next year - and it's promising there'll be more choice for viewers.

TVNZ's general manager for digital services, Eric Kearley, said TVNZ 6 would start with children's programming in the morning, and continue with "safe family viewing" until 8.30pm. After that, more challenging fare on arts and drama would screen.

TVNZ 7 would be a broad-based factual channel including news, sports, documentaries and current affairs. It is understood to have 15-minute news bulletins running each hour on the hour, but Kearley said it would not be a rolling news channel like CNN.

TVNZ 6 and TVNZ 7 were named because of their position on the electronic programming guide from Freeview.

The new channels are expected to have a very small audience at launch date. But, if successful, they could muddy the already murky waters for free-to-air television, which is currently suffering a significant drop in PUTs - the number of People Using Television.

(NZ Herald June 12)

TVNZ brings V8 Supercars to Freeview

TVNZ will broadcast live and uninterrupted coverage of the remaining rounds of the 2007 Australian V8 Supercars series on Freeview.

TV ONE will continue to screen its standard ONE Sport coverage of the V8 Supercars Series, with the ONE Sport Extra uninterrupted coverage of the racing screening on a separate Freeview channel.

You can access the extended ONE Sport coverage of the Australian V8 Supercars on

**FM stations heard from Temple View, Hamilton – June 2007 – Adam Claydon**

- 88.1 Contact FM (Waikato University)
- 88.3 Rhode Street School (Dinsdale, Hamilton)
- 88.6 Mai FM (Auckland)
- 89.0 Backbeat FM (Hamilton)
- 89.4 Newstalk ZB (Auckland)
- 89.8 ZM (Waikato)
- 90.2 The Rock (Auckland)
- 90.6 Raukawa FM (Tokoroa)
- 91.0 ZM (Auckland)
- 91.4 RNZ Concert (Waikato)
- 91.6 RNZ Concert (Taranaki)
- 91.8 More FM (Auckland)
- 92.0 More FM (Waikato)
- 92.2 Nga Iwi FM (Paeroa)
- 92.6 RNZ Concert (Auckland)
- 93.0 The Rock (Waikato)
- 93.4 The Breeze (Auckland)
- 93.8 Solid Gold FM (Waikato)
- 94.2 The Edge (Auckland)
- 94.6 Life FM (Waikato)
- 95.0 bFM (Auckland)
- 95.4 Radio Tainui (Ngaruawahia)
- 95.7 Raukawa FM (Tokoroa)
- 96.0 Radio Hauraki (Waikato)
- 96.4 Classic Hits (Tokoroa)
- 96.5 Maniapoto FM (Te Kawa)
- 96.8 George FM (Auckland)
- 97.0 Newstalk ZB (Waikato)
- 97.2 Radio Pacific (Taranaki)
- 97.4 Classic Hits (Auckland)
- 97.8 The Edge (Waikato)
- 98.2 Viva (Auckland)
- 98.6 Classic Hits (Waikato)
- 99.0 Radio Hauraki (Auckland)
- 99.3 The Breeze (Waikato)
- 99.6 Maniapoto FM (Te Kuiti)
- 99.8 Life FM (Auckland)
- 100.0 Radio Live (Waikato)
- 100.6 Radio Live (Auckland)
- 101.0 RNZ National (Waikato)
- 101.4 RNZ National (Auckland)
- 102.2 Kiwi FM (Auckland)



- 103.4 Niu FM (Waikato)
- 103.8 Niu FM (Auckland)
- 103.9 Niu FM (Rotorua)
- 104.6 Planet FM (Auckland)
- 105.4 Coast (Auckland)
- 106.7 Community Radio (Hamilton)
- 106.9 KFM (Hamilton)
- 107.1 Max FM (Wintec, Hamilton)
- 107.3 George FM (Hamilton)
- 107.5 Twisted FM (Hamilton)
- 107.7 Easy FM? (Hamilton)

# Mailbag

Compiled by David Ricquish and  
Bryan Clark  
mailbag@radiodx.com



Winter has arrived after a mild autumn, time to listen to the radio in the dark evenings, and to enjoy entertainment from around the globe. I'm writing this column listening to my favorite smooth jazz station, KTWV 94.7 in Los Angeles via audio streaming, and I've just been reading about Saint FM in St Helena, of which more about later in the column.

**Bryan Clark, Mangawhai [Northland]** is busy undertaking the big move to the new location this month. He's still taken the time to send in some quality MW trail items [see Winter DX Trail] and comments: 'A pretty lively month on the MW bands with Spanish speaking stations galore, but identifying new ones a real challenge. Brazil made a few brief appearances [R.Tupi, Rio de Janeiro 1280], and Argentina has also been quite regular.' Thanks Bryan, your unID Mexican 1420 catch seems 99% sure to be the 2kW in Tijuana. Mexicans as low power as 100 watts are making it to Hawaii this season.

'Greetings from the north King Country town of **Te Kuiti**' writes **Des Davey**, adding 'it's not very often you catch me on the MW band, but before I fell asleep I managed to log a few stations' [see Winter DX Trail] whilst sending a SW report out to Voice of Korea 3560 and reporting QSL returns from R.Sweden 7420, R.Prague 15710, AFRTS Guam 5765, R.Canada Int. via Nauen 11870, NHK 11840, R.Budapest 9560, RNZI 9870, 6095 [including bumper stickers]. Nice catch with Budapest, it's sad to see 'old friends' like that go silent after many decades. Channel Africa can be reached at: PO Box 91313, Auckland Park 2006, South Africa.

From **Christchurch, Ron Killick** reports a very good month for SW QSLs. Cards are in from VoRussia via Vatican 9860, VoRussia via Kishinev 9665 [both views of St.Petersburg], R.Taiwan Int. via Issoudun 11850 ['Clown' card], RFA via Saipan 9455 [May special childrens designed card], RFA via Tinian 11785 [SWLfest 2007 card], KTWR 15170 [Talofoto Bay card], DWR via Trinco 11695 [Nauen 100<sup>th</sup> card]; and letters/emails are in from AWR via Julich 9565, Overcomer Ministry via Nauen 6175, Family Radio via Wertachtal 9805, Ethiopians for Democracy via Wertachtal 9480, Polskie R. via Wertachtal 6145, 6135 and Deutsche Welle via Meyerton 9825. An impressive list Ron, as you say, they all count!

**Roger Pryde, Dunedin** says that KBS Korea via Skelton 3955 sent a rapid QSL, and adds that Hills AM 1575 [local community access station] has a new manager, Grant Millman. Many thanks Roger, always good to hear from you.

Now across to beautiful downtown **Nhulunbuy in the Northern Territory, where Craig Edwards** checks in to advise 'no time for listening these past couple of months, but I did decide to shoot off a bunch of follow ups' and MW QSLs have arrived from ARDS Darwin 1530, JOVG 675, JOBO/JOBW 1215, JOWN 639, DYXR 648, DYKA 801, DZMM 630, China

R.Int via Dongfan 684, China R.Int via Yunnan 1269, RTI Taiwan 927, VoRussia via Belogorsk 585, RTV Hong Kong 675, KION 1460, KWAI 1080, WISN 1130. The only non-follow up was a new country – Hong Kong 675 – that Craig had been after for a LONG LONG time! Well done Craig, some excellent Asian QSLs there. Enjoying the dry season?

From **Blenheim**, a typical very long list of SW QSLs from **Ian Cattermole** this month: R.Habana 6160, Deutsche Welle via Bonaire 9855, Channel Africa 7310, KTWB 11750, 7430, 12120, 9585, WYFR 5915, 9620, 9720, 5975, 9610, 7115, 17535, AWR 9545, 5965, 15435, 9695, Ethiopians for Democracy via Wertachtal 9480, Freie Volksmission Krefeld 11640, R.Ukraine Int. 7490, 7530, 9945, Voice of Croatia 6165, Bible Voice BC 9815, R.Netherlands 13820, VoRussia 7150, 9840, 15195, 15635, 9515, CTN [Cotton Tree News] 9525, Voice of the People 9765, R.Farda 9585, R.Tirana 13720, 9390, Polskie Radio via Zagranicy 6050, 6145, China R.Int. 13640, 13660, 17730, KSDA 9880. Good to see you're keeping the dials hot again – excellent range of catches there Ian.

**David Ricquish, Wellington** has noted some strong Chinese MW signals making it to even a transistor radio on the kitchen table [see Winter DX Trail] and has one report away to R.Live, Tauranga 1107 first heard in early June.

From **Wyomissing, PA** our regular correspondent **Rich D'Angelo** says 'I've been enjoying outdoors DX sessions with the improved weather. I like to take my Eton E1 outside on the deck and set up shop after work for a couple of hours. Sometimes I'll do this of a Sunday afternoon if we're around the house doing nothing of note. It's amazing how getting outside the house improves reception conditions. In this age of digital hash, I'll take any advantage I can get!' Good catches this month include: Xizang People's Broadcasting Station, Lhasa-Tibet 5240 verified via CRI with handwritten note on regular CRI card, VoGreece via Olympia Radio 5865, VOIRI [Iran] via Sitkunai 6255 with email, The Mighty KBC via Sitkunai 6255, VOA via Pinheira-Sao Tome 7290 card and apology after 1063 days from retiring manager Charles L. Lewis who found the report whilst cleaning out his desk, and Sana'a R. [Yemen] 5950 via email from v/s Ali Ahmed Tashy [ali\_tashy@yahoo.com] who encouraged further reports. As usual, a quality round up Rich. Much appreciated.

Finally, **Jerry Berg, Lexington MA** has two excellent catches this month: R.Blue House, [Finland pirate] 6310 via Dutch transmitter and R.St.Helena 11092.5U with 'Revival 2006 Transmission' noted on usual card, v/s Laura Lawrence, Station Manager. Nice letter included the comment 'Since our FM competitor has been on the scene, we've been finding it harder to keep and gain listeners and we dream of one day going worldwide. This special broadcast last year gave us all a much needed boost of confidence and morale...R.St.Helena was established on Christmas Day 1967, making this year our 40<sup>th</sup> anniversary. We plan to mark this in various ways including another Worldwide SW transmission sometime this year.'

Thanks Jerry, very welcome contribution as usual.

## **Radio St.Helena Commentary by David Ricquish**

# **93.1MHz**

The comments from Radio St. Helena that they're suffering because of private FM competition got me interested in checking this out further. Here's a British government funded MW station on air for almost four decades that's had ample time to obtain an FM transmitter and change its program line up to serve a community of just 4000 people. Now they rely on DXers around the world [including a number in New Zealand] to fund their rare SW broadcasts. They report low morale and a lost local audience.

Newcomer Saint FM has taken a commercial risk to serve such a small audience and introduce professional standards from South Africa. It's now the hub of a fascinating broadband based FM radio network serving South Atlantic audiences on St.Helena, Ascension Island and the Falkland Islands and soon starting transmission on Tristan da Cunha. One wonders why the government of St.Helena allowed its own radio station to become so run down. The suggestion at [www.saint.fm](http://www.saint.fm) is that the administration comfortably controlled all radio and newspaper media on the island and believed that no commercial competition would ever be viable.

Saint FM now publishes an independent newspaper offering content tie-ins with the radio station. With the appointment of advertising representatives on other islands and adjusting its program schedules to serve a diaspora of St. Helena people on these other islands, it's more than doubled its potential audience to nearly 10,000 listeners across the network. Hey presto, one commercial station has an economically viable niche market.

A fascinating example of how the introduction of new technology to four very isolated island groups has created a new entertainment, information and business option for 10,000 scattered listeners, and brought them into a new common South Atlantic community. There are lessons here for the Pacific region.

With the same technology, the existing local government stations on St.Helena, Ascension, the Falklands and Tristan da Cunha could create a common program, hosted at different times from their four existing studios. Local live segments would suddenly become easier to sustain from available resources. Perhaps Radio St.Helena could take the initiative, adding a local FM transmitter as well, and improving morale in the process.

To fulfil Laura's dream of broadcasting worldwide, imagine Radio St.Helena leasing time on a transmitter on Ascension to provide SW backup to such a broadband only service. They could also sublease a channel on the DRM transmitter to Saint FM and share the costs. The DRM service would provide FM quality service for local rebroadcasts across the South Atlantic. The British government could pay for this SW transmitter instead of DXers.

Our bonus - new DX targets – Radio St.Helena, Saint FM, BBC Atlantic local radio Ascension, ZD8VR, FIRS, BFBS Falklands and Tristan Broadcasting Service – albeit all via Ascension and all on DRM. For traditionalists, the St.Helena based SW transmitter could rebroadcast all these same services, on low power, in analog, and just from time to time!

# Late Autumn Broadcast Trail

Edited by David Ricquish

Good Latin American signals reported this month in the late afternoon and early evening, 0348 being the earliest sign of CPN Lima 1470. This signal is also getting deep into Europe and across into Australia with a reported 20kW so appears to be omni directional though the power must be suspect for such consistently good reception.

A good show from Mexico and with Richard Wood [Hawaii] hearing low power Mexicans on nearly every channel [reported in the NRC's DX News recently]. We'll probably hear even more Mexican signals in the future as they power up to compete with increased digital interference from IBOC stations across the border in the USA.

In the later evening, signals from China [mostly 100kW or more] are reaching even transistor radios now and although June-August is good for Asian signals, the sheer dominance of these 600kW rigs [probably beamed due south] must start to cause local interference problems around the SW Pacific in the future.

- 585 AUS 2WEB Bourke NSW female with '2WEB Weather' and undisguised joy at 'isolated showers' for Bourke after the first significant rainfall in 8 years, cloudy periods for towns such as Cobar and Nyngan, fair-good 1210 21/5 DR
- 630 AUS 4QN Townsville QLD fair only with World Music program 1212 21/5 DR
- 666 NCL R.Nouvelle Caledonie, Noumea very good in French, discussion about inauguration of new President Sarkozy, 1230 17/5, excellent with weather forecast for provinces 0755, male ID 'vous ecoutez Radio Nouvelle Caledonie', singing jingles for 'RNC' and 'Radio Nouvelle Caledonie' then joining 'Reggae avec France Inter' from Paris at 0800 3/6 DR
- 684 KRE Pyongyang Broadcasting Station, Samgo, excellent with Korean opera music over 2KP 1210 17/5 DR
- 693 AUS 3AW Melbourne VIC with nostalgic talkback about Box Hill, excellent signal 1214 21/5 DR
- 765 CHN CNR5, Fuzhou, Fujian with male and female Chinese language discussion, even level with Napier, [listed 600kW] 1212 17/5, [currently heard almost nightly] DR
- 810 NZL BBC World Service NZ, Auckland good but much fading, 1609 9/5 DD
- 860 USA KTRB San Francisco CA, promo for 'the new AM 8-60, KTRB' then news talk program, 0645 19/5 BCM
- 870 ARG LRA1 R.Nacional, Buenos Aires, all alone with ID and 'La hora does en la Republica Argentina', good signal, 0500 19/5 BCM
- 880 PRU OBZ4N R.Union, Lima, good with Andean flute music, announcements shouted over music, 0548 19/5 BCM
- 909 CHN CNR6, Quanzhou, Fujian absolutely stunning signal, no sign of Southern Star [Napier] at all, female speaking in Chinese, [listed 100kW] 1215 17/5 DR
- 927 CHN CNR6, Fuzhou, Fujian likely the source of Chinese language heard

- weakly under AU/NZ mix, [unlisted power] 1220 17/5 DR
- 927 AUS 3UZ Melbourne VIC very poor with football commentary 0910 9/6 DR
- 927 AUS 4CC Gladstone QLD good with 1960's/70's pop music 'all the hits' 0910 9/6 DR
- 960 CUB CMDJ R.Reloj, Guantanamo, dominant with news in Spanish, alternating male and female announcers, time pips on the minute, 0539 20/5 BCM
- 980 CLM HJES RCN, Cali sometimes fair thru heavy 981 splatter, popular Latin vocals 0645, RCN network ID heard at 0734, 14/5 BCM
- 990 USA UnID US talk station mentioning Fox Sports 0552 and later Spanish announcements with English pop music also heard during fades by More FM [Nelson] whilst Apna 990 [Auckland] off air 27/5 BCM
- 1050 MEX XEG La Ranchera 1050, Monterrey NL, strong signal with talk program and frequent mentions of Monterrey 0438, later with usual ranchera music format 2/6 BCM
- 1060 MEX XEEP R.Educacion, Mexico DF, with orchestral concert, full ID 0628 1/6 BCM
- 1089 CHN CNR6, Fuzhou, Fujian heard from 1120 16/5, monster signal by 1220 17/5, traditional Chinese flute music, all over Palmerston North [listed 600kW] DR
- 1107 NZL R.Live, Tauranga \*NEW\* with string of local Tauranga ads 0720 mixing with 2EA Sydney 3/6 DR
- 1116 AUS 3AK Melbourne VIC very poor with racing commentary under 4BC/RNZ National 0925 9/6 DR
- 1116 AUS 4BC Brisbane QLD ads [real estate between Brisbane & Gold Coast] ID 'on 4BC' before returning to Canberra for football commentary 0925 9/6 DR
- 1140 CHL CB114, R.Nacional, Santiago de Chile, fair with ID in Spanish 0402 21/5, also 0500 on 19/5 mixing with UnID Mexican station playing Mexican National Anthem BCM
- 1150 ARG LT9 R.Brigadier Lopez, Santa Fe with talk format 0454, then full ID 0501 20/5 BCM
- 1150 MEX XEJP El Fonografo/Canal 115, Mexico DF with music format, ID with call sign and National Anthem at 0500 over UnID Spanish language talk 2/6 BCM
- 1188 AUS 2NZ Inverell NSW with local ads [Video Ezy Inverell, Auto TouchUp Inverell] and promo for Sunday morning fishing show 'on 11-88 2NZ' before returning to Country Music Network 0938 9/6 DR
- 1260 MEX XEL R.12-60, Mexico DF with talk format, National Anthem and full ID 0455 mentioning 'La 12-60' and 'Radio Mexicana' heard over UnID Spanish language station and R.Trackside [Christchurch] 3/6 [also heard 21/5] BCM
- 1260 AUS 3SR Shepparton VIC with racing commentary fair/good and even with Christchurch 0943 9/6 DR
- 1310 UnID Spanish language talk format with irregular mentions of 'Radio Nacional' and 'Buenos Aires' 0637 20/5 BCM [probably YVSM Radio Nacional, Barcelona heard widely in North America on this freq. Ed]
- 1320 PRU R.La Cronica, Lima with news bulletin in Spanish, traditional late night signal from Peru, 1120 16/5, very good with male and female discussion in Spanish about Pope and 'Voz Cristiana' 0730 3/6 DR
- 1323 CHN CRI, Changchun, Kirin with Korean language program, good signal 1140 16/5 DR



- 1368 AUS 2GN Goulburn NSW with classic rock format, Rod Stewart, Rolling Stones etc 'on 2GN' 1220 21/5 DR
- 1386 NZL R.Tarana, Auckland good in Hindi, 1645 9/5 DD
- 1395 AUS 5AA Adelaide SA very poor with sports commentary way under Oamaru 0950 9/6 DR
- 1420 MEX XEXX [t] R.Mexicana 14-20, Tijuana BC, Spanish language music station with promos as 'La Mexicana' 0655, 12/5 BCM
- 1420 VEN YVNZ R.Marabina 14-20', Maracaibo ID heard 0405 1/6 mixing with UnID Spanish language talk format [possibly Mexican] BCM
- 1422 JPN JORF Yokohama with male in Japanese [listed 100kW], fair under 3XY Melbourne 1125 16/5 DR
- 1422 AUS 3XY R.Hellas Melbourne VIC good with Greek pop and traditional music 0950 9/6 DR
- 1431 UnID Chinese language poor to fair with much fading, 1605 9/5 DD [possibly 2RN Wollongong, NSW. Radio Kidnappers, Napier-Hastings carries EZL music overnight Thursdays & no high power Chinese here. Ed]
- 1450 UnID "Radio Nacional" Ids and shouted 'Nacional' from Spanish speaking station 0519 21/5 BCM
- 1467 AUS 3EL Mildura, VIC good with ad for Mildura City shopping mall and PSA for Epilepsy 0816 3/6 DR
- 1470 PRU CPN Radio, Lima, earliest [0348] and most consistent Latin American signal, heard all evening 3/6 BCM
- 1520 USA KOKC Oklahoma City OK with 'Midnight Trucking Network' program 0519 20/5 BCM
- 1520 MEX XEJCC, JC Radio, Ciudad Juarez CH, Spanish language talk format, frequent jingles, ID 'JC Radio' mixing KOKC, 0519 20/5 BCM
- 1593 NZL R.Samoa, Auckland very good with Samoan language 1655 9/5 DD
- 1602 NZL R.Reading Service, Levin good with reading program, 1725 9/5 DD
- 1620 AUS 2MORO Sydney, NSW fair-good with Arabic 0735 3/6 DR, a pest in winter with early fade in and dominant by 0600. Arabic program with smattering of English words, prices and telephone numbers 1/6 BCM
- 1647 AUS 2NTC Canberra ACT with 'Radio 16' ID, country music. Good steady signal 1710 9/5 DD
- 1660 USA KXOL 'La Favorita' Brigham City UT Spanish language format with 'La Favorita' Ids 0844 mixed UnID US talk format in English and UnID Spanish language station 12/5 BCM
- 1683 AUS Club AM Sydney, NSW with Greek music, fair 1721 9/5 DD

BCM: Bryan Clark, Mangawhai [Northland] with AOR7030+ and 100m BOG aerials running NNE, NE, E & SE,

DD: Des Davey, Te Kuiti using vintage National NC121 communications receiver and 260ft long wire antenna.

DR: David Ricquish, Wellington using GE Superadio Mark II with built in antenna.

Interesting range of gear being used, and no matter what you're hearing on the BCB, please do drop us a note with details for the July Mid-Winter Trail.



**WELCOME TO PAUL WOODTHORPE**, 78 Chelsea Street, Linwood, Christchurch 8062. Paul is returning to the hobby and DX League membership after a long absence, and has subscribed for the electronic edition of the 'NZ DX Times'. Look forward to reading of your latest 'Dxploits' in these pages Paul!

**WARTIME DXING REVISITED** Our Patron **JACK FOX** writes "I have been working for the Australian National University in Canberra and it is all about my DXing in 1941! What has happened is that a professor of history is writing a book on the New Zealand Security Intelligence Bureau during World War 2. I was deeply involved in monitoring German and Italian shortwave stations from 1941 and he wanted all the information of what we did. The Otago branch of the NZ DX Club (which, with the Southland Branch later broke away from the DX Club to form the NZ Radio DX League in 1948. Ed) was responsible for this monitoring until I went into the Army and then ARTHUR CUSHEN took over. I continued monitoring with special permission at various Army camps throughout the South Island." Jack continues "I have been answering a half dozen or so questions every day, involving going to the Hocken Library (Otago University) where our League Archives are kept to check on information. Today I went through the Otago branch news clips and files to get various names of monitors in 1941. I'm being asked to answer questions like - what was the exact date you met the Security Branch officers in 1941? How the h... could I remember that?" says Jack.

**RADIO BUDAPEST** - Hungary's Foreign Radio Service since 1934 - will be heard for the very last time on 30 June. The French service has already closed. According to German DXer **KAI LUDWIG**, an official announcement is expected to be made on 13 June and station staff have been ordered to withhold any farewell messages until the very last transmissions. Kai suspects that some Hungarian language programmes, in practice from the Kossuth Rádió domestic service, will still be carried on shortwave. (via Glenn Hauser's DX Listening Digest)

**NZ VINTAGE RADIO SOCIETY's** May magazine runs to 32 pages, with highlights including Part 2 of the Himatangi Radio story, photos from a recent trip to the Henderson Transmitting Hall, and the second part of George Newland's feature on the purpose, function and value of radio components. For more details of NZVRS, write to P.O.Box 13-873, Onehunga, Auckland 1643, or visit [www.nzvrs.pl.net](http://www.nzvrs.pl.net)

**EVAN MURRAY** It is with regret that we record Evan's retirement from the Administration Committee. Evan has been active on the Adcom team since it was moved to Auckland in 1992, and held the key position of National Secretary until 2005. I first met Evan as a new member of the DX League's Wellington Branch back in the late 1960s, and my earliest memory of him still brings a smile. The branch was keen to find a listening post

near the city and Evan was negotiating with the Justice Department over some land at Mount Crawford. We inspected the site only to discover there was a large bull sharing the field and Evan moved very quickly when the bull decided to evict us! Needless to say the Justice Department weren't enthusiastic about us being so close to the adjacent prison, so we didn't return. Evan says that he will remain a member of the DX League as he considers DXing an important hobby. League President DAVID NORRIE has thanked Evan for his efforts, enthusiasm and input over many years. Of course Evan continues to support the club as editor of the Utilities column.

**GOOD NEWS** Look elsewhere in this magazine for some good news regarding your subscription.



**PK's Loop Antennas**  
[www.amradioantennas.com](http://www.amradioantennas.com)  
ABN 76 271 051 082

Clear and Long Range AM Radio Reception Everywhere

**Paul Karlstrand**

The specialists in AM Radio Reception

PK's Loop Antennas  
6 Blossom Walk  
Croydon Victoria  
Australia 3136

Proudly  
Australian Made and Owned

Mobile: 0412 302 939  
International: +61 412 302 939  
Email: [pkloops@bigpond.net.au](mailto:pkloops@bigpond.net.au)  
Web: [www.amradioantennas.com](http://www.amradioantennas.com)

## branch news

Compiled by Chief Editor, Upper Hutt



### Auckland Branch

The June meeting will be at the Clubrooms, 3000 Great North Road, New Lynn, on Sunday, June 24th at 2 PM.

The July meeting will tentatively be at the Clubrooms on Sunday, July 29th at 2 PM. Meetings are held on the last Sunday of the month except December.

# marketsquare - members free advertisements

## WANTED TO BUY

Magnetic Signs (as stuck on Refrigerator Doors) eg from overseas radio stations or local businesses.

Please contact Des Davey, 16 View Road, Te Kuiti 3910 or telephone 07-878-7315

..

## RADIO COLLECTION FOR SALE (as per photograph - below)

About 35 wooden cabinet mantel radios, 2 or 3 console models and some radiograms from the 1950s-70s.

As is, where is. \$250 or near offer.

I also have a two-person NZ Post & Telegraph Telephone Toll Board for sale at \$150 ONO.

Contact Des Davey, 16 View Road, Te Kuiti 3910 or telephone 07-878-7315.



## For Sale

On behalf - Late Eddie MacAskill

**Sony 6800 Communications receiver**, 530 k/hz to 30000k/hz. Good receiver works well with the exception that the digital read out does not always work, however frequencies can be read on the Dial. 230v or 12v operation. Average condition \$200-00.

**Kenwood R1000** all band receiver, good beginners set, works well, 230v or 12v \$100-00 ill take offers on both, purchaser to pay freight.

Inquiries to Paul Aronsen, 03 2358436 or 021 227 3482 or e mail pauldx@woosh.co.nz

# Visit to Waiheke Island & LPFM Beach

## Radio 99.4FM

24/5 April 2007 by Bob Kay



I have been a (mostly long-distance) admirer of one Barry Jenkin - a.k.a "Dr. Rock" - since his foray into New Wave music on both Radio Hauraki in the mid-late 70s & the ZM (AM) network in the early '80s, and for an all-too-brief spell back on Hauraki in 2003/4 (the "Sunday Session").

I, too had grown weary of the constant diet of music dross that has pervaded the airwaves - seemingly ever since the advent of the disco era of the mid-70s and being deprived once again - due mostly to commercial radio's "lowest-common-denominator" imperatives, I had been hankering to again tune into NZ's answer to the late, legendary John Peel of BBC fame & Barry being the owner of Beach since 2004.



To do this, as I am domiciled in South Auckland and well out of range of Beach's puny 500-watt(EIRP) signal, emanating from a simple bi-directional (E-W) yagi in Oneroa, I decided to take the Fuller's ferry (& trusty 21-speed Morrison - free) from downtown Auckland and once again experience the dulcet tones of the alternative-radio maestro. Initially, armed with a very basic (but no slouch) retro Panasonic 2-band analogue receiver, I was dismayed at the amount of swamping signals emanating from the Sky tower, with The Beach's signal still barely discernable - even around the Matiatia ferry terminal at the western extremity of the island. However, cycling the 2-3 km along the road into Oneroa itself - somewhat elevated - I was eventually rewarded with a clear signal on 99.4.



Calling into the station - after some difficulty in establishing its exact location (next to the Oneroa Info centre), I marveled at its simplicity. The equipment consisted of an ageing but no doubt reliable "Nexus-3" 8 channel mixer (with hinged, fluoro VU's), a basic computer loaded with "DRS 2006" program - apparently scored from one Mike Baker (current operator of Devonport's LPFM "The Flea"), a Sony MDSJE-330 minidisc recorder, & a JVC XV-N33 DVD player & also a basic DSE DVD - the latter two obviously mostly for back-up, as they appeared un-used during my visit. The human voice being imparted via 2 Shure SM-48s - with broadcast-standard limiter/compression and 100-watt (base) transmitter completing the chain.

Having shortly thereafter located the boss, & following a pleasantly lubricated evening of exchanging each other's views/experiences of broadcasting/other pursuits, I retired for the evening and returned to the Info centre at approx 6-45am to catch the

Doctor's rendition of Anzac Day brekky. He definitely resembled the "one-armed paper-hanger" I had read of, visiting various internet news sites and introducing his music choices in his inimitable, informative style. The best assistance I could humbly render was to download several news stories for his on-the-spot scrutiny/editing and delivery. After his show ended at 10am, it was back to the almighty silicon chip to seamlessly carry on the program...

I was then escorted around the immediate vicinity of Oneroa/environs to inspect the related project of establishing his own broadband ISP - the obvious aim being to increase Beach's coverage globally - thus avoiding further outlay to the existing communications pariahs.

After enjoying this all-too-brief aural experience, the onus was once again for me to return to the mainland that afternoon, losing that unique signal until sometime in the future when I would undoubtedly, make a repeat pilgrimage.



.....

## PROGRAMME FOR AUSTRALIAN HAMS

The New Zealand DX Radio Association held it's annual conference in Wellington during Easter, and 5ZB decided that such a time would be ideal for a test goodwill programme to Australia. The Association made contact with three broadcasting stations across the Tasman, and members in Australia were also notified that 5ZB would begin the programme on Easter Saturday at 12.30 am New Zealand time.

Officials of the Association took part in the programme, and sent greetings in Australia. It was naturally assumed that there would be few local listeners after 12.30 am, so mainly as a matter of curiosity 5ZB requested any listeners to phone the studio. The result was amazing as it was interesting. For over half an hour the calls came through continuously from near and far --- as far away as Featherston. The callers included many taxi drivers, and those whose lot it is to labour while most of us sleep.

So, in response to very requests the programme was kept going until 3 am when it concluded with Bill Russell's ever popular sketch "The Working Man" (also in response to many requests).

*From a 1940 issue of 'Tune In' which was also printed in the New Zealand Listener April 4th 1940.* Sent in by League Patron Jack Fox

# DXpedition to EASTER ISLAND

March 16 to 25, 2007

John H. Bryant

Recently, aspects of my life aligned so that I was able to fulfil a lifelong dream and visit fabled Easter Island in the southeastern Pacific. Although my primary purpose was to visit the myriad of archaeological sites, view the hundreds of giant stone heads and get to know the inhabitants of this "most isolated community in the world," I could not possibly visit such an exotic location without testing its potential as a location for very long-range MW DXing. Since the nearest concentrations of MW broadcasters were on the west coast of South America, 2300 miles to the east and in New Zealand, 4300 miles to the southwest, there was every likelihood that Easter Island might be a prime DX location.

Easter Island is a triangular volcanic island measuring about 10 miles on a side. The 3300 inhabitants are concentrated in a single village, Hanga-roa, on the southwest



corner of the island, also the only location of an AC power grid. Since I knew that I would be 12 volt DXing from, at best, a rental car, and since I was quite concerned about luggage weight and security screening, my DXing equipment choices were both critical and limited.

After a good deal of thought, I chose the marvellous Eton E1-XM as my primary receiver and the small Kaito KA1103 as back-up; the Eton E1-XM had recently supplanted my

long cherished Sony 2010 as my favourite DXing portable. I was not disappointed in either receiver! In my many years of seaside DXing, I've never found an antenna that performed as well as a Beverage, so I selected two 500-foot wires as my antennas; weight and bulk concerns led me to adopt the Beverage-On-the-Ground (BOG) configuration and a very light 28-gauge, Teflon-coated wire. I was concerned about the BOG configuration and using such tiny wire; again, I was not disappointed. My favourite full-size headphones, a magnificent new Ediro R-09 digital audio recorder and my trusty WRTH rounded-out the DX package.

The distances involved in Pacific-based DXing are enormous. With the 2,400 mile width of the USA in mind, the distances from Easter Island to anywhere are simply

staggering: it is 2300 miles to Chile, 4300 miles to New Zealand and 5300 miles to the nearest edge of Australia; most of the USA, including the Hawaiian Islands lays at about the distance of eastern Australia, 5300 miles. Beyond those "close-in" locations, distances get truly planetary: Western Europe and Japan are about 8500 miles away, while coastal China lays out at 9500; to go beyond that at MW frequencies is simply unthinkable.

As I planned the DXpedition, I anticipated hearing quite a few coastal South American stations from my Easter Island QTH; I also expected to hear a decent number of New Zealand broadcasters, mixing with a few of the stronger Australians. I also eagerly anticipated hearing a number of stations from the island nations of the Pacific.

Since friend and well-known South American DXer Rocco Cotroneo had recently heard several of the largest Japanese MW stations from the Chilean coast, I, too, hoped to hear the biggest of the NHK stations, from twice as far away as from my favourite haunts at Grayland, Washington, USA.

I planned my two-week stay on the Island to include 4 all-night DX sessions on the local Friday and Saturday nights, with one three-hour, early evening introductory session ahead of the first weekend and two similar sunset DX sessions during the intervening week. That schedule proved very workable and was followed closely.

My DX shack turned out to be a small Japanese SUV, ruggedised and adapted to the rut and rock-strewn gullies that are laughably called "main roads" outside of Hangaroa village. My location on the island, except for the first familiarisation session, was near the Te Peu archaeological site on the upper portion of the northwest shore. This was as far north of Hangaroa, about 6 miles, as the "road" ran; since none of the more popular archaeological sites were nearby and the road was so poor, the site was about as isolated, both electrically and physically, as possible. The spot that I chose was on a plateau atop a 200-foot northwest-facing cliff, looking out across the broad Pacific into quite magnificent sunsets. I ran one antenna due west, unterminated, directly to the cliff, 480 feet away. That antenna was used, directly, for all Pacific DX and "over the shoulder" for South America. The second BOG ran due north, pointing at Central and North America.



The DX during my first familiarization evening session was about what I expected: I started at 0039 UTC, almost an hour before local sunset and I found the MW dial covered with either carriers or audio from South America. The only surprise that evening was from how far north many of the signals were coming: my first logged station was 730kHz Radio Programmas del Peru, Lima that was just booming in. That logging was closely followed by 850 kHz Radio Sanfrancisco, Guayaquil, Ecuador, practically off the side of my E-W beverage and booming in, as well. The rest of that evening followed suit. By sunset,



there was what seemed to be South American audio on almost every channel from 540 to 1700 kHz. I logged a number of Argentine stations, especially above 1600 kHz., and what seemed to be every station on the air in either Lima or Guayaquil.

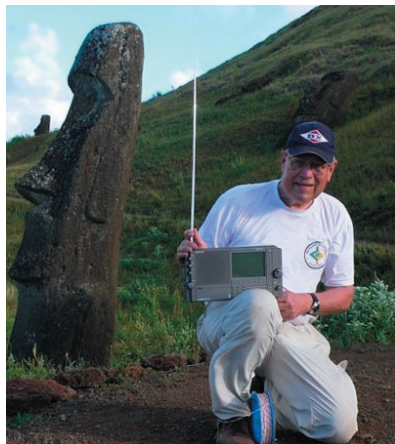
Since there was already DX on the band when I turned on an hour before sunset, I decided to begin all other sessions at 0000 UTC, fully 90 minutes before sundown. So, I had antennas out and my set-up primed to go at 0000UTC on Saturday, March 17. When I flipped the switch, I began the most surprising and thrilling DX session of my 53-year DX career. 14 non-stop hours later, I realised that I'd found the mother of all DX locations. In one night, I logged all continents, 22 countries and 122 stations... all but a few were IDed by station ID or by parallels. I managed to log 15 identified Kiwi and Aussie stations in 45 minutes.

I wasn't trying for a speed record, but since I'm not going to report for QSLs, all I had to do was positively ID them. The conditions were absolutely fabulous: in that one night, I logged from Egypt clear around to India (YES!). I logged 70 stations from Australia and New Zealand combined.

The best receptions of that first full night were hearing my only Brazilian, Radio Tupi1280 in Rio, my first from Europe/Middle East/North Africa, Algeria's ENRS1-531 kHz., and hearing AIR Nagpur 1566 for 20 minutes, including a full English ID and the 5 minute EE news that followed. I had no idea that the whole world would be open to me on medium wave, from isolated Easter Island!

The remaining three all-night DX sessions followed very much the same pattern: Carriers from Europe, North Africa and the Middle East would appear about 90 minutes before local sunset, on the 9-kiloHertz spacing. There would also be a few "early bird" South American carriers or low audio about the same time. At 60 minutes before sunset, European, et al., signals audio would appear. Most of those signals would be only moderate level, but some of the Spanish and some of the Middle Eastern signals were startling in their strength.

The really long-haul signals were pretty much done by the time the sun touched the horizon at 0130, but by then South Americans crowded the dial. By 0230, full darkness, signals from eastern North America began to shoulder aside many of the South Americans. In the next two hours, the spotlight seemed to travel rather swiftly westward across the United States, with Cleveland and Charlotte being followed by Chicago and St. Louis and then by Denver, Salt Lake City and Albuquerque. By 0500, the spotlight had swung to the US West Coast, with the large majority of the stations being heard from central and southern parts of the state. Indeed, there was at least some California presence until dawn on Easter Island. For reasons that I don't begin to understand, the strongest (like a local!) station from California was KFBK Sacramento 1530kHz, which far outshone the more southerly stations, high band or low.



By 0730 UTC, the New Zealand stations would begin to appear on the 9 kHz channels, with the Aussies joining the mix by 0900 hours. Although a few Japanese appeared as early as 0830, they were mostly logged during the pre-local dawn 1200-1300 time span. One of the biggest surprises of the DXpedition was the absolute dominance of Chinese stations during the 30 minutes before and after the 1330 local sunrise on Easter Island. Chinese stations, LOTS of Chinese stations, travelled more than 9500 miles to populate the band during dawn enhancement! Things got so busy on the best Chinese dawn, March 24, that I was forced to choose between noting the presence of all of the Chinese signals on the band or taking the time to identify just a few and ignore the rest. Since the presence of so many extraordinarily long distance signals seemed more important than the exact identity of a few, for the first time in my life, I just IDed the language positively, noted "UNID CC station" and moved on.

Each of the all-night sessions closed out with one extra-ordinary signal lasting long after the other signals faded out... and long after dawn. The first of these began with me innocently listening to 1566, HLAZ, the super-power Christian broadcaster from South Korea. It often lasts long after dawn at our Grayland site and it was doing quite well 40 minutes after dawn on March 17<sup>th</sup>. Soon, I noticed something beneath HLAZ; as this second signal built, it certainly sounded like Hindi and I remembered that AIR Nagpur on 1566 had been heard by Patrick Martin on the Oregon Coast and was one of our "Holy Grail" targets at Grayland. As you already know, that signal did prove to be AIR Nagpur, over 11,700 miles away.

The magical pre-sunset hour the following evening was highlighted by the first of several receptions of the US-operated Radio Farda -1575 broadcasting to Iran from the United Arab Emirates, a distance of 11,400 miles. The reception was made even more memorable

by the content of the pop music program: a Michael Jackson tune followed by some Rap music in Farsi. That must drive the Iranian authorities crazy; it sure does it for me! That second all-nighter was closed out with another extra-ordinary reception. Well after dawn (and time to try again for Nagpur on 1566) on my way up the dial, I noticed an unusual signal on 1413: it sounded (and



was) Hindi and I was fascinated. Checking in the East Asia-Pacific section of WRTH, I could find no major station on 1413 that ought to be transmitting Hindi at that hour.

The Hindi talk programming contained a few English words mixed in the conversation, not unusual in itself, and then there was one full interview in very British English. Wow! I kept listening, hoping for a station identification... and then I heard a website given out: it was something like "hindi.bbc.uk." A light bulb lit; 1413 is the MW frequency for the huge BBC Oman Relay Station! Sure enough, their schedule shows an hour of Hindi, beamed eastward to India (and directly at Easter Island) at the proper hour. Further listening on subsequent mornings proved beyond a doubt that I was hearing the Oman Relay Station, and well, from over 13,350 miles away.

If you combine the reception of Radio Farda before sunset (11,400 miles) with the Oman reception of 13,350 miles, I was able to more than circle the globe in a single DX session, on medium wave. I never imagined that it would be possible and I feel extraordinarily privileged to have witnessed such.

I would especially like to express my appreciation to numerous senior members of the MW DX community who helped me in the planning of this DXpedition and in identifying many of the stations. With their help, so freely given, this experience would have been ever so much less enjoyable and productive.

The final all-session count was 235 stations received in 40 countries, on all continents. However, as wonderful as the DX was, the scenery, the monuments, the archaeological sites almost without number and the extraordinarily friendly inhabitants of Easter Island were even more memorable. My visit to Easter Island was truly the most fun that I've ever had with my clothes on!

### **FINAL COUNTRY COUNT FROM EASTER ISLAND**

#### **Europe, Middle East and North Africa:**

21 stations in 13 countries: Spain (7), Egypt (2), Saudi Arabia (2), Algeria, Eire(p), Bosnia(p), Morocco, Netherlands, Portugal, Syria, France, Oman and UAE.

#### **East and South Asia:**

68 stations in 8 countries: China (40), Japan (18), Philippines (3), South Korea (3), North Korea, Taiwan(t), India and Thailand.

#### **Pacific:**

72 stations in 6 countries: New Zealand (36), Australia (32) Fiji, Hawaii, Tahiti and Tonga

#### **North and Central America:**

46 stations in 7 countries: USA (35), Mexico (5), St.Kitts & Nevis (2), Turks & Caicos, Cuba, Netherlands Antilles and the Virgin Islands

#### **South America:**

32 stations in 6 countries: Peru (15), Argentina (9), Ecuador (4), Brazil, Chile and the Falkland Islands.

---

**EDITORS NOTE:** The full logging list from John's DXpedition to Easter Island runs to an additional 11 pages. If you would like this extra information, please send an email to [mailbag@radiodx.com](mailto:mailbag@radiodx.com) or a stamped self addressed A4 envelope to Bryan Clark at P.O. Box 3011, Auckland.

---



# On the shortwaves.com

From NZRDXL member Jerry Berg, 38 Eastern Avenue, Lexington, MA 02421, USA

**NEW HISTORY MATERIAL AT <http://www.ontheshortwaves.com>**

Under "Articles, Research, etc.," "Pot Pourri," a brief but very nice (and illustrated) history of broadcasting in Australia, including shortwave: "Broadcasting and the Australian Post Office, 1923-1973," published in the latter year. And, under "Full-Text Articles," "The Day You Had To Pay, Radio Receiving Licenses in Canada" by Dan Greenall, from the April 2007 Ontario DX Association bulletin, Listening In.

Under "Articles, Research, etc.," "Pot Pourri," a pamphlet issued circa 1923 by "Westinghouse Repeating Station" KFKX, Hastings, Nebraska. KFKX was built in connection with the experimental use of shortwave (c. 3200 kc.) at KDKA to send KDKA's broadcast band signal to the KFKX area, where it was rebroadcast on both the broadcast band and shortwave (2730 kc.), the latter intended for pick up by KGO in California. Although the pamphlet makes no mention of the Hotel Clarke in connection with the station, part of KFKX was once located there, as indicated on a postcard view of the hotel (which, judging from the cars, looks like it was issued around the same time as the pamphlet).

Under "Articles, Research, etc.," "Vintage Advertisements," information about the 12-tube Scott Allwave Deluxe superhet: a 12-page illustrated advertising brochure, and a two-page "Technical Questionnaire. This receiver was sold circa 1932. "Roll up the carpet and dance to music direct from the Hotel Mayfair in London! . . . You have a totally new experience awaiting you--when you listen to programs not only in U.S.A. but from the far distant points of the earth through the peerless SCOTT ALLWAVE DELUXE."

Under "Articles, Research, etc.," "Full-Length Articles," two tours of vintage shortwave radio manufacturing plants. (1) From Scott, there is a brochure called "The Story of Advanced Design and Precision Engineering in Radio," circa 1932. These fellows really knew how to market. "So--take off your coat and hat and come along with us on this 'See Custom Built Precision Radio Made' visit. It will give you an accurate knowledge--valuable and interesting--as to how fine radio receivers are designed and built. You will soon realize Scott receivers are laboratory instruments, built in one of the best equipped daylight radio engineering laboratories in the country." (2) And from the Pilot Radio & Tube Corp., an article about the "new" 1.5 million sq. foot plant in Lawrence, Massachusetts to which the company moved from its old location in Brooklyn. This is from the Fall 1930 issue of Radio Design, the company's house organ. "We've come a long way, baby."

Under "Articles, Research, etc.," "Philately": (1) the new HCJB first day cover commemorating the station's 75th anniversary; and (2) a file containing a variety of FDCs for Vatican stamps issued to commemorate Vatican Radio--a 1981 series for the station's 50th anniversary, and some 1959 stamps for the inauguration of the Santa Maria di Galeria transmitter site

Under "Articles, Research, etc.," "Potpourri": In the past we have posted some material about Radio SEAC in Ceylon. This time we have a copy of the January 1948 issue of the station's "Forces' Radio Times," including the "BBC General Overseas Service" supplement. Check out the poem, "Radio Seduction," on the last page.

Under "Articles, Research, etc.," "Pot Pourri," Jim Cumbie of Dallas, Texas has sent in some interesting items about U.S. shortwave stations. They are in three collections: (1) WRUL-WYFR, consisting of two 1956 WRUL schedules and a brief history of WRUL's successor, WYFR; (2) KGEI, a Spanish-language brochure (with English translation) about the famous station, a brief KGEI history taken from the April-May 1985 of FEBC Broadcaster, and a KGEI QSL from 1955; and (3) Dixon, a history of the former VOA station in California. Thanks, Jim.

Under "Articles, Research, etc.," "Recordings," an actual POW message read over what was then known as Radio Tokyo. It was recorded on January 5, 1945 by one B. O. South of San Francisco, California, who must have made POW recordings regularly, as the envelope in which the recording was mailed contains the machine-printed message, "Postmaster: Contents--Recorded Voice from Prisoner of War in Japan. Please HAND CANCEL." As shown on the envelope, the home made, cardboard-style record apparently traveled from Wilmington, North Carolina (home of the family of the POW, Milton G. White), to Fort Bliss, Texas, to Camp Claiborne, Louisiana. The back of the envelope also contains a Columbus, Ohio postmark. The recording was professionally restored and transferred to CD by CVC Productions <[www.lp2cd.com](http://www.lp2cd.com)> in Windermere, Florida, a firm that I have used before and that does a remarkable job of "bringing back" old recordings (I couldn't even get the stylus to stay in the groove when I put this on my own record player). The POW message was read by a studio announcer, which was the standard practice back then. Reception left something to be desired, but most of the message is understandable. I have transcribed it so you can follow along. -- And a "P.S." on last week's material: For more on the Dixon relay station, see Merrill Stevenson, "The Mystery of the Dixon Voice of America Relay Station," *Monitoring Times*, June 2007, p. 16.

.....

# DAB test transmissions in Auckland & Wellington

by Chris Mackerell (Wellington)

Kordia (formerly BCL) are currently carrying out DAB (Digital Audio Broadcasting) test transmissions Auckland & Wellington.

The MED SpectrumOnline website indicates that the Wellington test is on 192.352 MHz (NZ DAB block 6C), with 23.0 dBW power in the Wellington CBD. It indicates that the Auckland trial is on 227.36 MHz (NZ DAB block 11C), with 27.0 dBW power from the Waitatarua transmitter site (Waitakere area, West Auckland). My own European receiver indicates that the Wellington pilot is on block 7C rather than 6C due to NZ's different channel numbering scheme.

After some initial teething troubles I can now get very good reception from my Lambton Quay office in the Wellington CBD. As with all radio reception in computer-filled business premises I needed to find a good quiet RF spot for the radio. I also found I had to stop thinking of DAB as being like FM radio, and start thinking of it as a TV-like signal. Aerial polarisation and resonance are much more important with DAB than with FM signals.

With my radio (Morphy Richards 27024) located in a good reception spot in the office, the radio display quickly showed up "Kordia DAB Pilot" on DAB Channel 7C (6C in the NZ numbering system). The radio automatically scans and catalogues the stations that make up the pilot.

At the moment, the stations on the pilot service are:

- \* RNZ National
- \* RNZ Concert
- \* BBC World Service
- \* Tarana Live
- \* Tarana Unplugged (non-stop music)
- \* Base FM
- \* George FM
- \* Niu FM
- \* Mai FM



Most are using 128 kbps stereo signals, except for BBC WS which is 64 kbps mono, and RNZ Concert which is 192 kbps stereo.

These tests are using MPEG-1 Audio Layer II (MP2) encoding, but the final roll-out is planned to use AAC+ encoding to allow better audio quality for the same bit rate.

In addition to the audio services, the pilot signal includes an EPG (Electronic Programme Guide) service listing what programmes are on. Not all the stations are using this.

There are also two data services that the Morphy Richards shows as "Kordia Website" and "Kordia Slideshow", but these are either inactive, or not displayable on the Morphy Richards radio.

Overall, I find the audio quality good, but nothing amazing. The higher quality RNZ Concert does sound very good, but is more susceptible to reception dropouts.

If you are thinking of buying a DAB radio to try listening to these tests be aware that most current DAB radios will not work with the proposed commercial rollout which will use the DAB+ standard with AAC encoding rather than MP2. Look for radios supporting the new standard, which will still work with the current standard, or that can be easily upgraded.

# ladders@radiodx.com

Compiled by Stuart Forsyth, West Melton



## MEDIUMWAVE OPEN (Over 500)

	DEC	JUN	INC	CNTS
Ray Crawford	2357	2358	1	189
Paul Ormandy	1570			145
Douglas Johns	1078	1099	21	
Sutton Burtenshaw	1055	1057	2	104
David Ricquish	867	867	0	67
Craig Edwards	853	875	22	101
Stuart Forsyth	725	728	3	55
Bryan Clark	678	678	0	120
Barry Williams	664			83
Mark Nicholls	643			67
John Campbell	642			129
Paul Aronsen	531			50

## SENIOR (301 - 500)

Peter Grenfell	443			37
Gordon Mathieson	419	431	12	18
Günter Jacob	349	356	7	58
Frank Glen	305			22

## INTERMEDIATE (151 - 300)

Andy McQueen	298			21
--------------	-----	--	--	----

## JUNIOR (5 - 150)

Arthur De Maine	59			11
Andrew Sunde	24			3

## FM-TELEVISION

Robert Krijger	678			6
Douglas Johns	595	645	50	
Bryan Clark	148			5
Paul Ormandy	110			5
Craig Edwards	86	113	37	1
Mark Nicholls	43			2
Gordon Mathieson	43	61	18	3
Andy McQueen	29			2
Robert Park	19			1

## SHORTWAVE OPEN (Over 500)

	DEC	JUN	INC	CNTS
Ron Killick	5961	6038	87	236
Ian Cattermole	5583	5747	164	202
Günter Jacob	3625	3798	173	174
Douglas Johns	2941	2951	10	
Barry Williams	2703			243
Ray Crawford	2648			233
John Durham	2275			265
John Campbell	1686			261
Paul Ormandy	1649			245
Bryan Clark	1572	1572	0	242
Paul Aronsen	806			125
Peter Grenfell	676			133
Craig Edwards	658	893	235	188
Douglas Johns	620			

## SENIOR (301 - 500)

Daryl New		464		94
Stuart Forsyth	408	408	0	112
Andy McQueen	386			104

## INTERMEDIATE (151 - 300)

Arthur de Maine	276			94
-----------------	-----	--	--	----

## JUNIOR (5 - 150)

Mark Nicholls	121			55
Frank Glen	73			51
Andrew Sunde	55			36
Peter Beaufoy	74	84	10	46

## UTILITIES

Ron Killick	61949	61957	8	133
Douglas Johns	34557	35857	300	
Robert Park	78			5
Günter Jacob	16	16	0	13

Stuart Forsyth  
c/- NZRDXL, P.O.Box 3011, Auckland  
or direct to 5 Manna Place, RD1,  
Christchurch 7671.  
E-mail: [darfielddx58@gmail.com](mailto:darfielddx58@gmail.com)

It appears that there has been some trouble with the ladders@radiodx.com website address. Contributions have not been getting through to me. Please use the darfielddx58 address above. Winners for this half are: MW Open, Craig Edwards, Senior Gordon Mathieson, FM/TV Douglas Johns. SW Open Craig Edwards and Junior Peter Beaufoy, Utilities Douglas Johns. Winners are grinners. Till next time, Cheers, Stu

## NEW ZEALAND RADIO DX LEAGUE (Inc)

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

The NZRDXL is administered from Auckland by NZRDXL AdCom, P.O. Box 3011, Auckland 1140

Patron - Jack Fox jackfox@clear.net.nz

President David Norrie president@radiodx.com

National Secretary/Treasurer Phil van de Paverd secretary@radiodx.com, treasurer@radiodx.com

Bryan Clark vice.president@radiodx.com



### Annual Membership:

Within New Zealand - NZ\$35.00

Australia/Pacific Islands - A\$45.00

Rest of World - US\$33.00

All Overseas members get airmail delivery.

An Electronic magazine is now available in a PDF Format for US\$10 or AU\$20 for International members or NZ\$20 for local New Zealand members.

We are able to accept VISA or Mastercard for International members. Contact us for more details.



**Club Stationery** - Address all orders and enquiries to Stationery Secretary, P.O. Box 3011, Auckland 1140

### Club Magazine

The NZ DX Times, P.O. Box 3011, Auckland 1140

Published monthly. Registered publication.

ISSN 0110-3636

Chief Editor/Publisher - Mark Nicholls  
editor@radiodx.com

Printed by ProCopy Ltd, Wellington

© *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 now FREE subject to available space. Commercial rates on request.

