

N.Z. RADIO



LEAGUE

New Zealand DX Times

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New Zealand Radio DX League (est 1948)
August 2012 Volume 64 Number 10

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Photo of the rhombic array for CKZU/6160 at the CBC's site in the mudflats of West Richmond, just south of YVR, Vancouver International Airport.

Photo: Theo Donnelly

Deadline for next issue is Wed 5th Sep 2012 . P.O. Box 39-596, Howick, Manukau 2145

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with Bryan Clark			

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 39-596, Howick, Manukau 2145, NEW ZEALAND

Patron Frank Glen patron@radiodx.com
 President Bryan Clark president@radiodx.com
 Vice President David Norrie vicepresident@radiodx.com

National Treasurer Phil van de Paverd
 treasurer@radiodx.com

National Secretary, Mike Butler
 mykbutler@xtra.co.nz Phone (09) 8389 431

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

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**CLOSING DATES FOR THE NEXT
3 MONTHS 201**

September Wednesday 5th September
October Wednesday 3rd October
November Wednesday 7th November

**You can send your contributions to the
NZ Radio DX League at
PO Box 39-596**

**Howick
Manukau 2145**

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



ANNUAL GENERAL MEETING 2012 .

The meeting will be held on Sunday 28 October 2012 at 2pm at the Western Suburbs Radio Clubrooms, 3000 Great North Road, New Lynn, Auckland.

NOMINATIONS OF NATIONAL OFFICIALS.

Nominations for the positions of Patron, National President, National Secretary, National Treasurer, Chief Editor, Public Relations/Publicity Officer and Competitions Secretary are now called for. Nomination forms may be obtained on application to the Secretary. In order to be included in the proxy form to be published in the September issue of the DX Times, a correctly completed nomination form must reach the Secretary by 1 September 2012.

REMITTS TO THE AGM 2012

Likewise, if these are to be included in the above proxy form, these must reach the Secretary by 1 September 2012

National Secretary
Email mykbutler@xtra.co.nz or P.O. Box 39-596, Howick, Manukau 2145

*Mark Nicholls
Chief Editor*

editor@radiodx.com

or if there is any problem with that email address you can try email address
dxtimes@gmail.com

BANDWATCH UNDER 9MHZ

Editor

Ken Baird
Christchurch

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



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

Please ensure the correct station is named in your logging as I have had several cases of incorrect station loggings of late. Please get a clear ID or show as tentative.

kHz UTC Country, Station, Programme, & Reception Details

2485	1040	AUSTRALIA ,VL8K Good with pops, inviting requests 24/7 MS
2850	1035	DPRK, Pyongyang, fair signal, no jamming. Male talk KK 24/7 MS
2850	1348	NTH KOREA, KCBS fair in Korean but much QRN – DD 25/6
3250	1320	STH KOREA, V if Korea Poor in Korean – DD 25/6
3280	1329	CHINA, Pujang very port in Chinese – DD 25/6
3925	1329	JAPAN, R Nikkei poor with classical music – DD 25/6
4055	0944	GUATEMALA Radio Verdad opening with lengthy national anthem (as hrd at 010 s/off) and multilingual ident (including SS, EE, JJ) from 0950 19/7. Fair signal. BCM
4319U	1847	DIEGO GARCIA AFN Good signal once USB resolved. AP News, Yahoo SportsRadio, logged thru til 1915. 24/7 MS
4716.7	1031	BOLIVIA Radio Yura opened abruptly with indigenous music 16/7, poor. BCM
4747	1010	PERU, R.Huanta 2000. Excitable OM talk, clear ID at 1030. 24/7 MS
4747	1025	PERU Radio Huanta 2000 w/native vocals, SS anncs, adverts & promos, fair signal 16/7 but moderate atm noise & QRM from Indonesia 4750. BCM
4750	0936	INDONESIA RRI Makassar w/Quran 25/7 fair (for Ramadan?) on 4749.95 measured. Also weakly at 2036 on same split freq 29/7. BCM
4755	1015	FSM, The Cross, Kolonia. VG sig with usual Gospel preaching. 24/7 MS
4756	0813	F.S.MICRONESIA, The Cross R, Poor in English relg, Fair from 0900 – KB 17/6
4780	1920	DJIBOUTI, RTD Tentative, ex signal, chanting, with music. 24/7 MS
4810	1133	PERU OAW-9A Radio Logos, Chazuta new 1kw station operated by Iglesia Evangelica Central de Chazuta. First logged 28/7, fair with Christian songs & messages in SS and Quechua. Ident at 1150. On 30/7 noted from 0919 at good strength, full SS ident 0958. BCM
4820	1958	CHINA, Xizang PBS, Fair in Chinese with S/on, anthem, western pop mx – KB 3/6 (Thanks to BCM for info on this one)
4835	0919	AUSTRALIA, ABC Alice Springs, Good in English VFL comments - KB 2/6
4835	11913	AUSTRALIA, VL8A Alice Springs good with sports prgm in English – DD 20/7
4840	1018	USA, WWCR Ex with ads for educational aids. 24/7 MS
4840	1125	USA, WWCR good with Country Music – DD 23/6
4865	1107	BRAZIL, R.Alvorada, Londrina (tentative), Fair in Portugese, long talk – KB 5/6

- 4870 0940 INDONESIA. Suspect RRI Wamena, weak but clear with EE pops, no ID heard but sounded like Indonesian lang. 27/6 MS
- 4885 0817 BRAZIL, R.Clube do Para, Belem, Fair in Portugese, with prgm 'Musica de Cuba', then usual Braz mx, phone-in, refs to Para & Belem. – KB 10/6
- 4885 0909 BRAZIL, R.Maria ???, Fair in Portugese relg prgm, several refs to "Igreja Apostolica", ends at 1000. Same heard 17/6 with sung anthem at 0900, then similar relg prgm to 10/6 – no evident change of tx 0900, so may be an addition to R.Clube Sunday sked – KB 10/6
- 4885 1057 BRAZIL, R.Dif. Acreana, poor - fair. Ballads then ID at 1100, 24/7 MS
- 4894.9 0647 BRAZIL Radio Novo Tempo fair-good with PP ident 11/7, contemporary Christian vocals. Audible past 0950 on 4894.94m. Missing late July. BCM
- 4915 0840 BRAZIL, R.Dif Macapa, Fair in Portugese, mx & talk, 0900 ID – after 0858 mixing with weaker Tx poss R.Daqui – KB 10/6
- 4935 1301 CHINA, V of Pujiang poor in Chinese – DD 25/6
- 4940 1022 CHINA, Voice of The Strait, very strong, female vocals then female ann at 1025. 24/7 MS
- 4940 1922 SAO TOME, VOA, very weak but clear, slow English OM Ann. 24/7 MS
- 4949.8 0531 ANGOLA Radio Nacional, Luanda weak w/ talk & music on signature 4949.76 frequency 31/7. Other African freqs audible at this time were 4930, 4960 & 5005. Angola also noted 13/7 at 2024 with weak audio. BCM
- 4955 1128 PERU, R.Cultural Amauta, Huanta (tentative) Fair in Spanish/ Quechua, Andean mx, 1200 MA, then poss adverts – 5/6 KB
- 4975 1650 RUSSIA, V of Russia good but noisy with documentary in English – DD 19/6
- 5010 1540 INDIA, AIR Thiruvananthapuram, Fair in English nx then cultural prgm – KB 3/6
- 5025 0905 CUBA, Tentative R Rebelde good in Spanish – DD 20/7
- 5025 0907 AUSTRALIA, ABC Katherine, Fair in English, VFL Adelaide v Hawthorn // 4910 better, 4835 good – KB 10/6
- 5025 1006 CUBA, R.Rebelde, Fair in Spanish with pleasant m.o.r. mx – KB 10/6
- 5875 1948 CYPRUS, BBC good with commentary in English – DD 27/6
- 5895 1958 Sweden. Sala. relay of Norwegian station R. North Star. Mx with ID & jingle at 2000. Poor to just fair JD 07/07.
- 5935 0500 USA, WWCR poor and very noisy with English relig prgm – DD18/7
- 5960 0412 APAN, R Japan, NHK good with news in Japanese – DD 1/7
- 5960 0423 CANADA, R Japan fair with music and comment in Japanese. NB : this relay no longer available – KAB 13/7
- 5975 1620 OMAN, BBC WS good in English with ID then OM talking – CC 4/7
- 6000 1143 CHINA, CNR Xianyang good with China Business Radio – DD 4/7
- 6010 0516 CUBA, R Havana good in English with YL with the news, ID at 0521 – CC 14/7
- 6020 1120 AUSTRALIA, R Australia, v good with "Grandstand" in English – DD 4/7
- 6030 0420 CHINA, CRI good in Chinese with music and comment – KAB 13/7
- 6030 0916 USA, R Marti fair in Spanish with talk, distorted and QRM // 9805 the same – CC 4/7
- 6040 2047 PAPUA NEW GUINEA NBC Port Moresby first noted 9/7 with election

updates till blocked by China at 2055. Subsequent days observed strongly after 0700 most nights and still here 30/7, despite predictions freq was only activated for the PNG elections. BCM

- 6055 0405 SPAIN, REE v good in Spanish - DD 1/7
6089.9 0506 NIGERIA Radio Nigeria Kaduna poor but quite separable from strong Anguilla 6090, with Swahili talks on measured 6089.85 on 16/7. BCM
6115 0859 JAPAN Nikkei Broadcasting strong in JJ 8/7 with weekend-only prgm, full ident including frequency and powers and off at 0900 8/7. BCM
6125 0408 SPAIN, REE V good with news in Spanish - DD 1/7
6125 0417 SPAIN, REE good with Spanish music & comment // 6055 weaker - KAB 13/7
6134.8 0252 BOLIVIA Radio Santa Cruz noted 20/7 till closing abruptly 0302. On 24/7 continued past 0310 w/ SS pop rhythms. BCM
6155 1901 INDIA, AIR V good in Hindi - DD 20/7
6160.9 0533 CANADA CKZN St Johns w/EE documentary, fair 12/7 despite splat & het whine from 6160 CKZU Vancouver. At 0600 both carried same CBC newscast. BCM
6170 1528 NZ, RNZI fair with Easy Listening music - DD 19/6
6175 1850 CHINA, CRI good in English with discussion, ID 1854 - CC 19/7
6200 1740 CHINA, PBS Xizang fair in Tibetan with orchestral music, scatchy and surging // 6025 the same - CC 19/7
6400 1532 NTH KOREA, R Pongyang good in Korean - DD 19/6
6875 1038 USA, WWCR, Fair in English with C&W mx, 1058 advice of freq change to 15825 - KB 16/7
7110 1031 MYANMAR, Kachin (Thazin) R. Poor in vern to start, some ethnic mx, then into contemp pops/ballads Good by 1100. 1130 long talk by yl, 1153 MA thru to 1205, then contemp mx agn - KB 25/7
7205 2130 FRANCE, FRI fair with comment in French, ID 2130 then more discussion and limit - KAB 21/7
7220 0921 CHINA, CRI Good in Chinese - DD 21/7
7225 1117 CHINA, CRI v good in Mandarin - DD 4/7
7235 0457 S.AFRICA, Ch,Africa, Poor in English with mx, 0500 s/on, yl nx - KB 18/7
7235 2133 ALBANIA, CRI good in Arabic with Arabic music after comment - KAB 21/7
7240 0416 RWANDA, DW, Poor/fair in English nx/comment in 'Africalink' 0430 ID - KB 26/11
7240 0427 RWANDA Deutsche Welle via Kigali very strong in EE with 'Africa Link' on 14/7. Parallel Kigali freqs 9470 vgd and 12045 good. BCM
7240 1312 AUSTRALIA, R Australia v good with news in English - DD 19/6
7250 1540 USA, VOA good news in Special English - DD 11/7
7275 2145 SPAIN, REE good in Spanish with Spanish style music - KAB 21/7
7280 1605 VIETNAM, V of Vietnam fair with talk in English, Steady QRM // 9730 stronger and clearer - CC 4/7
7290 0906 INDONESIA, R.Nabire, Poor in Indonesian with Islamic chants, 0913 local pop mx, 0919 Tx off - KB 11/7
7310 0437 S.AFRICA, BBC, Poor/fair in English, Olympic F'ball GB beat NZ 1-0 - KB 26/11

- 7320 0927 RUSSIA, R.Rossii Magadan, Poor/fair in Russian, yl with story // 5940 stronger but co-chan QRM – KB 11/7
- 7325 0439 UK, BBC fair in Arabic with discussion – KAB 1/8
- 7325 0901 PNG, R.Wantok Lite, Fair/good in English with NBC nx (clear audio), 0910 ID, relg promo, then regional nx in Tok Pisin (audio poor) – KB 25/7
- 7325 1519 CHINA, CRI good in English with news – DD 19/6
- 7350 0411 ROMANIA, Radio Romania Intl fair in Romanian with female singer, a little scratchy // 9770 much stronger – CC 14/7
- 7350 0436 ROMANIA, R Romania Intl fair in presumed Romanian with discussion then comment from a large room with echo, cheering and clapping – KAB 1/8
- 7405 0434 USA, R Marti fair in Spanish – KAB 1/8
- 7430 0930 CHINA, CRI v good in Chinese – DD 12/7
- 7435 0429 GERMANY, RFE/RL good in Russian with English headlines – KAB 1/8
- 7506.5 0356 USA WRNO New Orleans reactivated 9/7 with gospel songs & religious message. Off abruptly at 0400. Poor signal. Often hrd since but still at poor levels and still off frequency. BCM
- 7555 1112 USA, EWTN v good in Spanish – DD 4/7

OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

- | kHz | UTC | Country, Station, Programme, & Reception Details |
|------------|------------|--|
| 4780 | 0258 | DJIBOUTI. Radiodiffusion Télévision de Djibouti, *0258-0320 fade out Jul 6, open carrier until indigenous music opening followed by a man announcer with Arabic ID and opening announcements. Into recitations. Fair at first but fading rapidly. (D'Angelo-PA) |
| 5910 | 0303 | COLOMBIA. Radio Alcaraván – Pueblo Lleras, 0303-0322 Jul 4, program of lively Latin vocals; man announcer with ID and frequency announcement in Spanish. More lively music. Fair. (D'Angelo-PA) |
| 5952.5 | 0052 | BOLIVIA. Radio Pio Doce, 0052-0126 Jul 22, excited talk by a man announcer in Spanish. Another man with formal ID at 0056 followed by some announcements. Vocals from 0102 hosted by a man. Fair but deteriorating after 0100. (D'Angelo-PA) |
| 6070 | 2335 | CANADA, CFRX Toronto good in English with ad for Canada Open, iPhone and "News, talk 10-10" – D'Angelo – PA 10/7 |
| 6134.8 | 0123 | BOLIVIA. Radio Santa Cruz, 0123-0210* Jul 7, Latin vocals hosted by a man announcer with Spanish talk, IDs and announcements. Nice ID string at 0126 followed by more music. At 0204 long sign off routine with ID and frequency announcements followed by Santa Cruz song. Good signal. (D'Angelo-PA) |
| 6925 | 0210 | PIRATE (No. Am.). Captain Morgan Shortwave, 0210-0239* Jul 7, a program of oldies music (McCartney, Eagles, Ringo Starr, Elton John) with man and woman sharing multiple IDs. Fair to good. (D'Angelo-PA) |
| 6925 | 0214 | AM PIRATE (No. Am.). Captain Morgan Shortwave, 0214-0226* Jul 22, with segments of oldies rock selections with closing ID and e-mail address as captainmorganshortwave@gmail.com. Fair. (D'Angelo-PA) |

- 6925U 0520 PIRATE (No. Am.). UNID, 0520-0548* Jul 7, old radio style programs with announcements but difficult to hear clearly. Seemingly ID at 0527 ("You are listening to WMJS" - ???). Closed with segments of Elton John's "Rocket Man" and "One Scotch, One Bourbon, One Beer". Thought I heard reference to _____ Radio Network. Poor reception. (D'Angelo-PA)
- 6940U 0353 PIRATE (No. Am.). UNID, 0353-0359* Jul 7, instrumental music followed by a man with a vocal. At close of vocal I heard the beginning of applause as carrier was terminated. Fair. (D'Angelo-PA)
- 6950U 0250 PIRATE (No. Am.). Wolverine Radio, 0250-0316 Jul 8, "Take a Walk on the Wild Side" and other rock vocals with a man announcer giving ID at 0303 and 0314. Fair to good signal. (D'Angelo-PA)
- 6973 0140 ISRAEL. Galei Zahal, 0140-0246 Jul 7, pop music program hosted by a man announcer with Hebrew talks. ID at 0200 by a woman announcer who followed with brief newscast. Return to pop music at 0203. Poor to fair and no sign of 19 meter band // frequency. (D'Angelo-PA)
- 7245 0655 MAURITANIA. Radio Mauritanie – Nouakchott, 0655-0713 Jul 7, man announcer with Arabic talk. ID at 0657 followed by brief recitation. Another ID at 0700 followed by short vocal and another ID. A man read the news. Good signal. (D'Angelo-PA)
- 7505.4 0222 USA, WRNO poor with relig talk mentioning the Overcomer Ministry and Overcomer Radio Broadcast. Contact info at end of broadcast then off. – D'Angelo-PA 27/6

CONTRIBUTORS THIS MONTH

- BCM** Bryan Clark at Mangawhai (Northland) with AOR7030+, EWEs to North, Central & South America, 100m BOG to NE and Alpha Delta Sloper antennas.
- CC** Cliff Couch, Paraparumu, ATS 803A, 30m wire attached to fascia board.
- DD** Des Davey, Te Kuiti, Grundig 750, copper spouting on bach
- (D'Angelo-PA)** – Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC.
- IC** Ian Cattermole, Blenheim, (Overseas, no loggings this month)
- KAB** Ken Baird, Christchurch, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper
- KB** Kelvin Brayshaw, LEVIN. ATS-909, Dipole, DR31, Coax loop.
- MS** Mike Smith, Opunake ,using Panasonic DR31, Eddystone 680X, 30m wire NNE and 3m whip on roof.

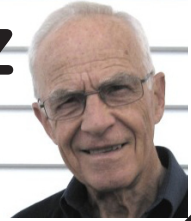
Contributions to this column may be sent to
 PO Box 39-596, Howick, Manukau 2145,
 or K A Baird, 10 Sarabande Avenue, Christchurch, 8051. Ph: +64 3 352 6455,
 e-mail to ka.baird@ xtra.co.nz

BANDWATCH OVER 9MHZ

Editor

Kelvin Brayshaw
Levin

email
bandwatch.over9@radiodx.com



Thanks to those who sent logs to the temporary Over.9 site in QLD for the July edition. Any copy that didn't make the cut (due postal delays, etc.) will be included this month.

To reduce duplication contributors are asked to avoid submitting items from the same frequency & Tx site that have already been published in the two preceding editions of NZDXT

kHz UTC Country, Station, Programme, & Reception details

- 9330 0512 USA, WBCQ, gd in EE, religious, 4/7, PP
9410 1704 OMAN, BBC, Good with news in English – 19/6 DD
9410 1725 OMAN, BBC, Good, yl re global warming, ID 1729, surging – 21/6 CC
9430 1002 CHINA, CRI, Good, with home service in CC (EiBi/Aoki list as FEBC Manila – Ed) – 12/7 DD
9470 0130 CHINA, CRI, Good, nx & reports in English – 9/6 DD
9470 0401 RWANDA, DW, Fair/good in EE, OM with news, IDs 0403 & 0405. A little scratchy – 14/7 CC
9470 0515 RWANDA, DW, gd in EE, 4/7, PP
9500 0518 SWAZILAND, TWR, gd in EE, 4/7, PP
9500 2134 AUSTRALIA, RA, Very good, nx headlines in EE (Out of sked ? - Ed) 19/6 DD
9505 0330 AUSTRIA (MOS) AWR good in Farsi - 4/7 BDW
9515 0348 TURKEY, VOT, Good in EE, YL with ID & freq anncmnts, then off – 14/7 CC
9515 1610 S.KOREA. KBS World R. Fair/good in EE, YL & OM, scratchy // 9640 w/b'ground het – 4/4 CC
9535 0346 SPAIN, REE, Excellent in Spanish – 4/7 DD
9570 1654 CHINA CRI very good in English - 21/6 BDW
9570 2201 SPAIN, REE, Very good with nx in Spanish – 26/5 DD
9620 2212 GERMANY, NHK via Wer, Very good, nx in Japanese – 27/5 DD
9630 2350 BRAZIL Radio Aparecida with PP ident & soft vocals, poor-fair in clear 15/7 on 9629.95m. Other Brazilians audible on 9819.5 9645.41 and 9565.08. BCM
9635 0300 LITHUANIA, RFE, fair/gd in Tatar (sounds like Turkish) ,repeated at 0500, poor, 9/6, PP
9645 0535 VATICAN CITY, Rad. Vat, gd in EE/Latin, 4/7, PP,
9655 1106 NEW ZEALAND, RNZI, Fair with nx in English, very noisy – 13/5 DD
9680 2357 INDONESIA RRI Jakarta strong 12/7 on measured 9680.07 but faded to poor level by 0035. Orchestral version of 'Song of the Coconut Islands' just before 2400, then ident & news in Indonesian. BCM

9685 0042 SERBIA, Int.R.Serbia, Fair in EE, very scratchy, OM spkg, ID 0045 – 7/7 CC
 9689.9 0819 NIGERIA Voice of Nigeria fair in Hausa 25/7 with phone-in reporters.
 Freq measured as 9689.94. BCM
 9690 0307 CHINA CRI very good in English -14/7 BDW
 9690 0334 SPAIN, CRI via Nob, Very good in EE "Beijing Hour" – 29/6 DD
 9700 0034 ROMANIA, RRI, Good in EE, Male vocalist // 11965 weaker. Similar in
 FF 0147 8/7 – 7/7 CC
 9700 0540 ROMANIA, RRI, gd in EE, 4/7, PP
 9740 1048 SINGAPORE, BBC, Very good with documentary in English – 12/5 DD
 9825 0525 USA, WHRI, v/gd in EE, sermon, 9/6, PP
 9855 2205 UAE, R.Australia via Dha, Very good, nx in English – 2/7 DD
 11605 1900 GERMANY (WER) AWR good in Arabic - 14/7 BDW
 11660 0244 IRAN, VOIRI, gd in AA, 3/7, PP
 11700 0310 IRAN, VOIRI, v/gd in Armenian, 3/7, PP
 11700 0516 FRANCE, RFI, Good in French, om spkg // 13695 not so clear – 11/6 CC
 11710.7 0008 ARGENTINA RAE Buenos Aires very good & clear with tangos, PP ident
 & time check, then news 19/7. Freq measured at 11710.74 but had
 drifted up to .76 for JJ transmission from 0100. EE at 0200 very poor
 due DRM tx on 11715. BCM
 11730 0048 UZBEKISTAN, R.Vatican, Good in Hindi, YL & OM, // 9580 weaker – 7/7 CC
 11755 2035 GERMANY (WER) AWR fair in Yoruba - 14/7 BDW
 11775 0501 ALBANIA, CRI, gd in AA, //9515 exc, 4/7, PP
 11795 0220 ROMANIA, RRI, Good in Spanish, yl spkg, // 9520 & 11945 the same;
 9645 with QRM – 9/6 CC
 11795 1710 VATICAN, VOA via SMG, Fair but noisy, nx in English – 5/6 DD
 11815 0918 JAPAN, Rad.Japan, v/gd in JJ, 1/7, PP
 11820 0500 OMAN, BBC, gd in AA, 4/7, PP
 11840 0456 CUBA, RHC, gd in SS, with ID, closing at 0500, 4/7, PP
 11840 2236 PHILIPPINES, VOA, Fair in EE, om spkg, ID 2240, very scratchy – 28/6 CC
 11870 2244 IRAN, VOIRI, Good in listed Malaysian, om spkg // 9655 weaker &
 less clear – 13/6 CC
 11885 1710 AUSTRALIA, RA, Very good in English with Rugby prgm – 15/7 DD
 11895 0511 SPAIN, REE, Fair, nx in Spanish – 22/6 DD
 11900 0230 LITHUANIA, RMRC, fair in EE, (Target N.America), 9/6, PP
 11900 1703 CHINA CRI good in News/China Drive - 14/7 BDW
 11900 1715 CHINA, CRI, Good in English, prgm on language – 15/7 DD
 11910 1535 ROMANIA, RRI, Good in Romanian, om spkg // 15130 weaker – 27/6 CC
 11945 1053 AUSTRALIA, RA, Fair but noisy in EE with live sports – 12/5 DD
 11955 2100 AUSTRIA (MOS) AWR good in English - 14/7 BDW
 11965 0001 ROMANIA RRI Bucharest with music theme and opening in EE, prgm
 summary & news headlines poor-fair 16/7. BCM
 12005 0445 TUNISIA, RTV, gd in AA, 4/7, PP
 12015 1529 MONGOLIA, Ulan Bator, S/on in English with prg for Mongolia's
 National Day. Good level – 13/7 JD
 12015 1553 MONGOLIA. Vo.Mongolia, Fair/good in EE (a little distorted). YL

about Mongolia & vocalists. ID 1600 and tx off - 4/6 CC

12025 0457 BOTSWANA, VOA, Fair with news in English – 5/6 DD

12035 0500 SPAIN, REE, Very good with nx in Spanish – 3/6 DD

12040 1723 RUSSIA, VOR. Good in English with documentary – 15/7 DD

12095 0505 CYPRUS, BBC, Poor in English with news – 22/6 DD

13362 2123 GUAM AFN very good in USB mode 23/7 with PSAs for safe sex, the Naval War College and US Navy Engineering, followed by sports talk. Some QRM from open carrier on 13363.64. BCM

13430 2344 TAIWAN, Sound of Hope (tentative), Poor in Chinese mx – 4/6 DD

13685 0432 FRANCE, RFI, Good in French – 5/6 DD

13710 0436 IRAN, VOIRI, Good in Turkish, om & yl speaking, mx interspersed // 11860 weaker - 4/6 CC

13740 0906 THAILAND, VOA, gd in CC, // 11965, 11825, 1/7, PP

13750 0204 IRAN, VOIRI, Good in Hindi, OM speaking // 11890 weaker – 8/7 CC

13760 0904 N.KOREA. VOK, gd in KK, 1/7, PP

13765 0459 MADAGASCAR, R.Vatican, Fair/good in EE, I/S then opening pgme to Africa, Scratchy // 11625 weaker – 9/7 CC

13795 0029 INDIA, AIR, Good in Tamil, OM & YL speaking // 11740 weaker – 7/7 CC

13800 2047 ROMANIA, RRI, Good with DX prgm in English – 28/5 DD

14950.8 0026 COLOMBIA Salem Stereo, Rio Blanco new station in SS with religious talks & soft Christian songs followed through to 0518 tune out 6/7. Slow fading pattern, peaking fair on occasions with occasional idents. Not hrd since mid-July. BCM

14970 0855 CHINA, Firedrake, v/gd, //11500, 1/7, PP

15120 0225 INDIA, AIR, v/gd in Kannada, 3/7, PP

15120 0610 NIGERIA Voice of Nigeria all alone with EE news 19/7 on 15120.04 at good strength when solar disturbance meant only signals on 19 metres were this, Channel Africa 15255 & Radio Australia. BCM

15150 1630 AUSTRIA (MOS) AWR poor in English - 17/6 BDW

15160 2344 SPAIN, REE, Good in Spanish – 29/6 DD

15170 0400 S.ARABIA, BSKSA, v/gd in AA, 4/7, PP

15190 0546 EQUATORIAL GUINEA Radio Africa made one of its irregular appearances 27/7 with very good signal and good readability with American religious feature. However frequent periods of dead air eg 0554 till 0601, and 0602 till 0607 when I gave up waiting for it to return. BCM

15230 0229 CUBA, RHC, gd in SS, 3/7, PP

15230 2220 AUSTRALIA, RA, Very good in EE with talk show – 14/7 DD

15245 2020 N.KOREA, VOK, gd in FF, 30/6, PP

15245 2102 N.KOREA, VOK, Fair, noisy, with nx in English – 14/6 DD

15260 1607 AUSTRIA (MOS) AWR very good in Urdu – 17/6 BDW

15285 0405 S.ARABIA, BSKSA, gd in Swahili, 4/7, PP

15349 2032 MOROCCO, RTV Marocaine, gd in AA, 30/6, PP

15380 2224 CHINA, CNR-1 Beijing Fair, noisy, in Chinese – 14/7 DD

15400 0441 MADAGASCAR, R.Dabanga, Good in AA, om spkg // 11650 the same – 4/6 CC

15415 2226 AUSTRALIA, RA, Very good in English, talk show – 14/7 DD
 15440 0232 USA, Rad.Taiwan Int, gd in Hakka, 3/7, PP
 15495 2055 VATICAN CITY, Rad.Neth.Int. last bc in EE, ending with bells, then nat.
 anthem, closing at 2057, 30/6, PP
 15510 0235 THAILAND, BBC, gd in Hindi, 3/7, PP
 15725 0457 PAKISTAN Radio Pakistan tuning signal, Urdu ident 0459 24/7. Fair &
 clear but shortly after, Voice of South Sudan Revolutionary Radio
 opened (reportedly via Tajikistan), causing mixed reception. BCM
 15735 1300 UZBEKISTAN, R.Japan in English S/on with Nx then Friends around
 the World. Good level – 2/7 JD
 17510 0232 THAILAND, BBC, Fair/good in Hindi, om spkg, a little scratchy
 // 15510 less clear – 9/6 CC
 17510 1059 INDIA, AIR, Good but noisy with nx in English – 17/5 DD
 17530 0532 IRAN, VOIRI, Fair in Q'uran then SS // 17550 same but co-ch QRM – 30/7 KB
 17550 2216 KUWAIT, R.Kuwait, Poor/fair in AA & local mx, orch mx before s/off – 27/7 KB
 17565 0428 CHINA, CNR-1 Beijing, Fair in Chinese – 3/6 DD
 17595 2144 SPAIN, REE, Good in Portugese. ID & choir singing – 12/7 CC
 17670 1030 CHINA, CRI, Fair in Chinese – 13/5 DD
 17680 2120 CHILE, CVC Intl, Fair in SS, 2158 ID, then noise fm nearby digi tx – 27/7 KB
 17690 0623 THAILAND, R.Azadi, Poor in Pashto, 0630 ID & into Dari – 18/7 KB
 17705 2312 CUBA, RHC, Poor/Fair in SS, Jazz, swing, & L.Am mx, 2359 I/S ID – 28/7 KB
 17730 0404 CHINA CRI good in English - 14/6 BDW
 17810 0441 JAPAN, NHK, Fair in Japanese, very noisy – 5/6 DD
 17810 0450 JAPAN, Rad.Japan, v/gd in JJ, //15325, fair, //15195 gd, //11680 via
 Germany, gd, 28/6, PP
 17875 0911 INDIA, AIR, Good in Indonesian & contemp mx, 0944 s/off – 14/7 KB
 17885 1956 ASCENSION ISL. BBC, Fair in pres Hausa – 1958 I/S & tx off – 31/7 KB
 17895 0455 S.ARABIA, BSKSA, gd in AA, 28/6, PP
 17895 0515 S.ARABIA, R.Riyadh, Poor in Arabic & Q'uran, splash fm CNR1 – 30/7 KB
 19000 0135 AUSTRALIA, RA, Very good with mx – 30/7 KB
 21480 0420 N.MARIANAS, RFA, Fair in CC but long fades, (CNR1 weak co-ch)
 some field reports in EE – 15/7 KB
 21480 0457 N.MARIANAS, RFA, gd in CC with Chinese jammer in background,
 //21580, 21710,17615, 28/6, PP
 21510 2143 ROMANIA, RRI, Good in Spanish, yl, Romanian folk mx, 56 I/S – 27/7 KB
 21580 0408 N.MARIANAS, RFA, Good in CC, 0413 web adsss // 21480 (F/mixing
 CNR1) – 23/7 KB
 21650 0320 CHINA, CNR1, Good in Chinese // 21595 (F/mixing RFA) – 23/7 KB
 21720 0636 N.MARIANAS, RFA, Good in CC until 0658 (then mixing CNR1),
 discussn btwn several OMs – 29/7 KB
 21725 0447 AUSTRALIA, RA, Good with headline nx – 5/6 DD
 21725 0545 AUSTRALIA, Rad.Austr. with rugby comment. v/gd in EE, 9/6, PP
 21730 0438 AUSTRALIA, RA, Very good with live sports (NRL, Warriors game) – 3/6 DD

OVERSEAS LOGGINGS.
All may not be audible in NZ at the times listed

kHz	UTC	Country, Station, Programme, & Reception Details
9590	0048	CHINA, CRI via Kashi, Spanish, Poor to Fair – RDA 11/7
9610	0242	CANADA, Vatican R. via SAC, FF, 0250 EE, 0320 SS, Good – 22/7 RDA
9780	0041	CHILE, Voz Crista, Spanish, Fair // 11665 Very good – 22/7 RDA
9870	0400	CLANDESTINE (Zimbabwe), R. Voice of the People via MDG, Vern/EE, Fair to good – 14/7 RDA
11905	0126	SRI LANKA, SLBC, Hindi, mx, Poor – 22/7 RDA
11920	0349	IRAN, V.o.Justice. English, Fair – 11/7 RDA

Contributors this month

BCM	Bryan Clark	Mangawhai (Northland)	AOR7030+, EWEs to North, Central & South America 100m BOG to NE, and Alpha Delta Sloper anennas
BDW	Brian Webb	Upper Hutt	Degen portable & Watts portable, inbuilt 1m whips.
CC	Cliff Couch	Paraparaumu	Sangean ATS 803A, 30m wire on apartment fascia board
DD	Des Davey	Te Kuiti	FRG-7700, 50m Long wire, Eton E5 copper spouting, Grundig Satellit 750
JD	John Durham	Tauranga	JRC 535Db, Eavesdropper trap dipole antenna.
KB	Kelvin Brayshaw	Levin	DR-31, Dipole, & Indoor Coax Loop.
PP	Philip Van de Paverd	Howick	IC-76E, 15m EWE
RDA	Richard d'Angelo	Wyomissing PA	PA Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha/Delta DX Sloper, RF systems Mini Windom, Datong FL3, JPS ANC-4

Kelvin

Your contributions to this column are appreciated and
 may be posted to
 23 Tasman St, LEVIN 5510
 or e.mailed to k.brayshaw@slingshot.co.nz

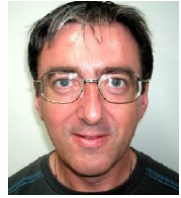


ENGLISH IN TIME ORDER

Editor

Yuri (George) Muzyka
Auckland

email
eto@radiodx.com



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

The Solar Flux is aired daily over WWV/WWVH on 2.5, 5, 10, 15 and 20 MHz Shortwave at 18 & 45 minutes past every hour. For propagation forecasts please refer to Mike's column.

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

73 - Yuri, ZL1GYM <http://www.linradio.com/sources.htm>

NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Freq (kHz)	Station Name	Station Country	Log Date	DXer Name
0001	11965f	RRI	ROMANIA	16/7	BCM
0034	9700g:11965f	RRI	ROMANIA	7/7	CC
0042-0045	9685f	Int R. Serbia	SERBIA	7/7	CC
0130	9470g	CRI	CHINA	9/6	DD
0200	11710p	RAE	ARGENTINA	19/7	BCM
0230	11900f	RMRC	LITHUANIA?	9/6	PP
0307	9690g	CRI	CHINA	14/7	BDW
0334	9690g	CRI	CHINA	29/6	DD
0348	9515g	VOT	TURKEY	14/7	CC
0401-0405	9470g	DW	GERMANY	14/7	CC
0416-0430	7240f	DW	GERMANY	26/11	KB
0427	7240e:9470g:12045g	Deutsche Welle	GERMANY	14/7	BCM
0437	7310f	BBC	UK	26/11	KB
0457	12025f	VOA	USA	5/6	DD
0459	11625f:13765g	R. Vatican	VATICAN9/7	CC	
0500	5935p	WWCR	USA	18/7	DD
0500	7235p	Channel Africa	STH AFRICA	18/7	KB
0505	12095p	BBC	UK	22/6	DD
0512	9330g	WBCQ	USA	4/7	PP
0515	9470g	DW	GERMANY	4/7	PP
0516-0521	6010g	R Havana	CUBA	14/7	CC
0518	9500g	TWR	?	4/7	PP
0525	9825g	WHRI	USA	9/6	PP
0533-0600	6160.9f	CKZN	CANADA	12/7	BCM
0540	9700g	RRI	ROMANIA	4/7	PP
0545	21725g	Radio Australia	AUSTRALIA	9/6	PP

0610	15120g	Voice of Nigeria	NIGERIA	19/7	BCM
0900	4756p	The Cross R	F.S.MICRONESIA?	17/6	KB
0901-0910	7325g	R.Wantok Lite	PNG	25/7	KB
0907	4835g:4910g:5025f	ABC	AUSTRALIA	10/6	KB
0919	4835g	ABC	AUSTRALIA	2/6	KB
1038-1058	6875f	WWCR	USA	16/7	KB
1048	9740g	BBC	UK	12/5	DD
1053	11945f	RA	AUSTRALIA	12/5	DD
1059	17510g	AIR	INDIA	17/5	DD
1106	9655f	RNZI	NEW ZEALAND	13/5	DD
1120	6020g	R Australia	AUSTRALIA	4/7	DD
1300	15735g	R. Japan	JAPAN	2/7	JD
1312	7240g	R Australia	AUSTRALIA	19/6	DD
1519	7325g	CRI	CHINA	19/6	DD
1529	12015g	Ulan Bator	MONGOLIA	13/7	JD
1540	5010f	AIR	INDIA	3/6	KB
1540	7250g	VOA	USA	11/7	DD
1553-1600	12015g	Voice of Mongolia	MONGOLIA	4/6	CC
1605	7280f:9730	V of Vietnam	VIETNAM	4/7	CC
1610	9515g:9640	KBS World R	STH KOREA	4/4	CC
1620	5975g	BBC WS	UK	4/7	CC
1630	15150p	AWR	?	17/6	BDW
1650	4975g	V of Russia	RUSSIA	19/6	DD
1654	9570g	CRI	CHINA	21/6	BDW
1704	9410g	BBC	UK	19/6	DD
1710	11795f	VOA	USA	5/6	DD
1710	11885g	RA	AUSTRALIA	15/7	DD
1715	11900g	CRI	CHINA	15/7	DD
1723	12040g	VOR	RUSSIA	15/7	DD
1847-1915	4319(USB)g	AFN	USA	24/7	MS
1850-1854	6175g	CRI	CHINA	19/7	CC
1922	4940p	VOA	USA	24/7	MS
1948	5875g	BBC	UK	27/6	DD
2047	13800g	RRI	ROMANIA	28/5	DD
2055-2057	15495	Radio Netherlands Int	NETHERLANDS	30/6	PP
2100	11955g	AWR	?	14/7	BDW
2102	15245f	VOK	NTH KOREA	14/6	DD
2123	13362(USB)g	AFN	USA	23/7	BCM
2134	9500g	RA	AUSTRALIA	19/6	DD
2205	9855g	R. Australia	AUSTRALIA	2/7	DD
2220	15230g	RA	AUSTRALIA	14/7	DD
2226	15415g	RA	AUSTRALIA	14/7	DD
2236-2240	11840f	VOA	USA	28/6	CC

SHORTWAVE RECEPTION FORECAST

FOR SEPTEMBER 2012



Editor Mike Butler
Auckland

email
mykbutler@xtra.co.nz

The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index range 90-174. An * = good reception only above Index of 149. September, in this SFI range, is notable only for South American daytime reception. Solar Flares have kept July's SFI high, but in both June and July there were 4 days when the Index was below 95.

Times-Shortwave Bands:

UTC	MHZ	UTC	MHZ	UTC	MHZ	UTC	MHZ	UTC	MHZ
Europe		Africa		Russia		Australia		Cent America	
19	6-21	19	6-15,17*	19	6-11	19	5-11	19	21
20	6-21	20	7-17	20	7	20	5-15	20	17
21	7-21	21	15	21	-	21	6-21	21	17
22	11-15	22	-	22	-	22	6-21	22	17*
23	11-15	23	-	23	-	23	7-21	23	-
00	11-15	00	-	00	-	00	11-21	00	-
01	9-15	01	-	01	-	01	13-21	01	-
02	9-15	02	9-11	02	9	02	13-21	02	11
03	7-15	03	9-11,17*	03	7* 9-11	03	13-21	03	9-15
04	6-21	04	7-15	04	7-21	04	7-21	04	6*11
05	6-17	05	6-15	05	7-17	05	7-21	05	6-9,15
06	6-15,17*	06	6-15	06	9-11,17-21	06	5-21	06	6-11
07	6-21	07	6-9,15,17*	07	15-17	07	5-21	07	6-15
08	9-21	08	17-21	08	9,15-21	08	5-21	08	9
09	15-21	09	7	09	6-17	09	4-21	09	6-9
10	15*17	10	-	10	6,11-21	10	4-17	10	6-9

UTC	MHZ	UTC	MHZ	UTC	MHZ	UTC	MHZ	UTC	MHZ
Middle East		Asia		North Pacific		Nth America		Sth America	
19	6-9,11*	19	7-13,15*	19	9-11,15x	19	6-21	19	17-21
20	7-11	20	6-11,13*	20	9-13	20	9-21	20	17
21	7-13	21	9-15	21	11,15x21*	21	9-21	21	15-17
22	11,13*	22	11-15	22	11,15x17	22	11-21	22	15
23	15	23	11-15	23	13,15x17	23	17-21	23	17*
00	-	00	13-17	00	15x17 21	00	17-21	00	-
01	-	01	9-17	01	17-21	01	15-21	01	11
02	9,15	02	11-17	02	17-21	02	15-21	02	11*17 21
03	9-15	03	13-17	03	15-21	03	9-11,17	03	9-11,17
04	9-17	04	13-17	04	9,15-21	04	5-15	04	9-21
05	7-21	05	13-21	05	9,15-21	05	5-15	05	5-21
06	11-17,21*	06	11-21	06	6-21	06	5-11	06	7-15
07	15-17	07	9-17	07	5-21	07	5-15	07	6-15
08	15-17	08	7-21	08	5-21	08	5-11	08	6-11
09	15	09	6-21	09	5-21	09	5-11	09	5-11
10	15	10	6-17	10	5-21	10	5-11	10	5-9,11*

x=not Hawaii

Average monthly Solar Flux: June: 120 July: 135

DXISSIMO

Editor John Durham
Tauranga

email
dxissimo@radiodx.com



GERMANY

3955 RADIO 700, new QRG, daily 24 hours except the BBC and KBS Time slots from UK.

3995 Radio HCJB and other religious programmes, daily 24 hours.
(via Christian Milling & HCDX 31/07)



(BBC 0400-0600 DRM & KBS 2000-2130 both via Skelton. Transmitter location for Radio 700 is Weenermoor in the Lower Saxony region close to the Dutch border.

3995KHz Transmitter located in Kall a municipality in the district of Euskirchen in the state of Nth Rhine-Westphalia. Editor)

PERU

via Glenn Hauser) I was hunting thru the HCJB websites for any information about their temporary tests via Guiana French instead of Germany instead of Chile, to no avail, but came upon something far more interesting. A prayer request for June 28 just missed it mentioned that a new 1 kW shortwave transmitter made by HCJB in Indiana is to be installed in Chazuta, Peru. Rafael Rodriguez in Colombia noted my mention of this; he already knows about it as he's in contact with Ray Raising [sic] of HCJB who was about to depart for Peru along with three engineers to prepare for it to go on the air by August 8.

He also has the details from an official document about licensing the station which will be OAW-9A, on 4810 kHz, from the Iglesia Evangelica Central de Chazuta. We don't yet know what it will be named. Chazuta is a small town near the much larger city of Tarapoto in north central Peru. Rafael says HCJB originally wanted to set up a SW station in Colombia to serve the Amazon region, but permission could not be obtained. More details of the license grant

in forthcoming DX Listening Digest 12-27 which will be at <<http://www.w4uvh.net/dxld1227.txt>> (Via Glenn Hauser-OK-USA, dxld July 25)

4810 PERU R. Logos 0934-0947 July 27 SS; Lively LA mx & M announcer w/ brief talk; nice signal over CODAR until wiped out by ute hash at 0947, tnx R. Wilkner & DXLD tips. (via Barbour-NH.& HCDX)

Has also been heard in NZ as reported in dxdialog by Tony King at 0900 On 31/07 and Bryan Clark on 28/07 at 1133 & 30/07 at 0919

SOMALIA

Somaliland: 100 kW Radio Transmitter under Installation

Thursday, 05 July 2012 17:13. By: Yusuf_M_Hasan. Hargeisa (Somaliland_sun)

The much anticipated nationwide radio transmission will be availed within 40 days. This was revealed by the Director General at the ministry of information and national guidance Mr. Abdirashid Jibril Yusuf during an interview with the Somaliland sun at his offices where he also divulged the Chinese company that sold the transmitter to the ministry has already dispatched 2 engineers who have already commenced work. DG Abdirashid Jibril also informed that another 13 Chinese engineers are on the way thus finalized the construction of a tower and installation of the 100 kW transmitter that will finally avail Radio Hargeisa nationwide coverage capabilities, Said he, "Within a period of 40 days Radio Hargeisa will be heard not only nationwide but in the entire Horn of Africa region as well"

Although although no mention of shortwave above, "entire Horn of Africa region" coverage suggests this could be a reactivation of shortwave from this self-declared autonomous state in north west Somalia?

via Alan Pennington Caversham-UK, BrDXC-UK July 21.& Top News WWDXC 27 July)

This station was last heard in 2008 on 7120kHz and prior to that on 7530kHz (via Editor)



URUGUAY

Em. Chaná, Tacuarembó, the unofficial SW transmitter relaying a local FM community station in Department of Tacuarembó, Uruguay (central part of the country) and which was monitored in the Southern South America region, during the last two years around 5.9 MHz (very variable) is currently inactive, due to power costs. Anyways, they state their broadcasts would resume in the future. New data to report is their postal addr: Barragué 395, Barrio La Palma, Tacuarembó.

E-mail: emisorachanatacuarembó@hotmail.com

(Horacio Nigro, Uruguay, via telephone contact with the stn, Jul 24. via HCDX)



** BELGIUM [non]. NEW NAME FOR TDP - Ludo Maes of NASB Associate Member TDP sends us the following news: "There are some changes in our organisation that we want to inform you about.

1) TDP ceased to exist on July 31, 2012.

2) A new company called Broadcast Belgium has been set up. Its activities are frequency management, international radio consultancy, digital radio expertise and monitoring.

We would appreciate if you can update our contact details wherever necessary. Please delete our company name TDP and replace it with Broadcast Belgium. Please delete our e-mail address info@transmitter.org and replace it with ludo.maes@broadcast.be

via Glenn Hauser DXLD

UTILITIES

Editor

Arthur De Maine

email

utilities@radiodx.com



Welcome to the August page and I thought we would visit a weather site so below you can see a map from the National Hurricane Center. This is an interesting site.

<http://www.nhc.noaa.gov/>

5643	1026	ARGENTINA 1181 AKL Posn reports + estimates crossing times coms freq 5643 AK Guard 8867 FL AKL clearance 330/370 approved 2/8	RP
5643	1131	CHINA SOUTHERN 306 / AKL request estimates for PHUKET confirmed SC TEKEP	1/8 RP
6754	0534	TRENTON MILLARY, Ontario Canada ?? mention weather reports and terminal Information very weak	5/08 ABD
8828	0450	NZ AUCKLAND VOLMET WX for various locations inc WGTN CHCH NANDI TAHITI IDs at s/off	30/7 RP
8867	2312	QANTAS 45/AKL Posn report from FL350 coms 8867/5643 CHCH 128/00 SC CSHK	3/8 RP
8867	2315	EMIRATES 406/AKL Posn reports from FL370 contact Auckland control 123 900 SC JLHK	30/7 RP
8867	2317	AKL USAF REACH 6E1 FL380 CHCH 124 950	30/7 RP
8867	2330	RNZAF KIWI 700 / AKL @ FL 350 coms freq 8867 13261	30/7 RP
8867	1116	QANTAS 3 / BRISBANE FL330 coms NANDI 8867 / 5743	1/8 RP
11175	1124	USAF ANDREWS AFB T/X radio check count etc sig 2/3 short coms 1 to 5 m voice US accent st ids sig	2/8 RP
13261	2140	OANTAS 135 / BRISBANE request SC HSMQ	29/7 RP
13261	2255	AKL / JET STAR 224 with SC EAD	30/7 RP

CONTRIBUTORS

RP Roger Pryde Dunedin - Sangean ATS 803A Yaesu 7000 Dig / FRG 7 aerials 1 x
30 mtr long wire 1 by 15 mtr vintage WW11 / LW.

ABD Arthur De Maine, Kakanui – Icom R-70 25m EWE running East – West.

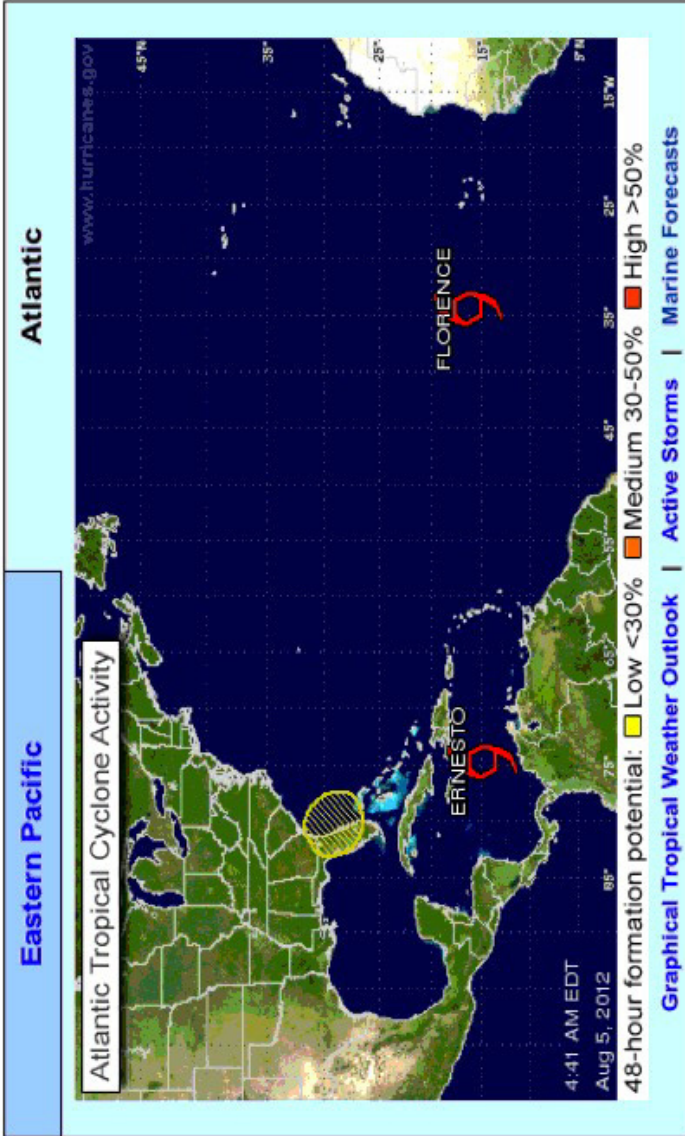


<http://www.nhc.noaa.gov/>

Last update Sun, 5 Aug 2012 09:52:25 UTC

Top News of the Day... view past news

- **NHC issuing advisories on TS FLORENCE and TS ERNESTO**
- Read the August issue of the Q&A with NHC from the monthly series
- Visiting Scientists at the National Hurricane Center during the 2012 season (PDF)



Atlantic - Caribbean Sea - Gulf of Mexico
Tropical Weather Outlook (en Español*)

Tropical Weather Discussion
205 AM EDT SUN AUG 05 2012

TV/FM NEWS & DX

Editor Adam Claydon
Palmerston North

email
fm@radiodx.com



August DXT LPFM News

A steady month at the NZLPFM Radio Guide [www.radioheritage.com] and latest additions are:

87.6 Hamilton [Hamilton East], Radio Robotic

87.6 Napier-Hastings [Taradale], Radio Taradale ex 88.7

87.7 Christchurch [Bromley], Rise FM plans to broadcast here, but clearly a clash with Radio Bromley 87.9 and/or Classic Gold Radio New Brighton. There is something funny going on. Rise FM seems to announce frequencies and then not broadcast on them or claim connections with Classic Gold outlets and leave the impression that they're actually operating the latter [such as Classic Gold Radio New Brighton 87.9]. I'm not sure if the confusion is part of a deliberate strategy.

88.0 Auckland [Titirangi], Ampd FM

88.1 Christchurch [Strowan], Rapid FM, Waimairi School has returned to the airwaves

88.3 Paeroa [CBD], Paeroa Community Radio ex 88.2

88.3 Christchurch [Ilam], Open Air Cinema, Canterbury University, Ilam Campus, July 15 2012

106.8 Gisborne [CBD], Spellbound Harbour Radio

107.1 Christchurch [Rolleston], Clearview Radio, Clearview School [M-F 2.45-3pm only]

107.5 Auckland [Otahuhu], Le'o 'oe Tapuaki [Voice of Blessing], Tongan Christian Community Radio [Tongan]

With 1,750+ individual records covering two decades [1990-2012] this is the most comprehensive guide to NZ LPFM radio. It's free to use and can be searched in different ways. Visit today: www.radioheritage.com.

Please send news, updates and monitoring reports to David at info@radioheritage.net and to Adam at fm@radiodx.com so the guide can be kept up to date. Thanks to everyone who contributed this month. (David Ricquish, Wellington)

Newstalk ZB in Ashburton now on FM

Newstalk ZB is now broadcasting on 98.1 FM in Ashburton The Radio Network announced today. "The introduction of FM transmission for Newstalk ZB enhances the listening experience, providing Ashburton listeners with a crystal clear sound", said Andrew Britt regional manager for The Radio Network.

"A large part of the listening audience, particularly those under 40 never think to visit the AM dial, this change will open up our Newstalk ZB content to an even wider audience", says Mr Britt.

"We will continue to offer Newstalk ZB on both the new 98.1 FM and the existing 873 AM frequencies to offer the best possible coverage through the region".

"Newstalk ZB is a key station for us, being on the FM band is vital to the on-going success of Newstalk ZB". (Radio Network, 12 July 2012, <http://www.radionet.co.nz/trn/press-releases/newstalk-zb-in-ashburton-now-on-fm>)

News from Gordon Mathieson

Pukekohe's Franklin FM has been off air for several months, hasn't moved frequency.

Paeroa Community Radio is back on air, on 88.3 ex 88.2.

The 3 local Putaruru area schools' radio stations are still on air:

88.1 St. Mary's School
88.2 Lichfield School
and 88.3 Te Waotu School
plus 3abn in Putaruru.

Tokoroa's Cruise FM 100.5 is its only frequency - the Putaruru frequency of 107.7 went some time ago.

In Marton, there is Freely Given FM, on 88.3, the e-mail is fgonair@gmail.com.

Also another L.P. in Tokoroa on 88.3, no I.D. as yet, format seems mostly music from the 80s to now. Thames' 90.8 Big Valley FM has gone too, its local Thames freq of 107.4 broadcasting continuous music from all eras, no I.D. heard.

The Closure of 7HRT on 95.7 MHz in Poatina, Tasmania

It was reported in the Launceston Examiner Newspaper recently that 7HRT on 95.7 MHz is to hand back its licence. A spokesperson for the station Mr Matt Garvin (Station President), said the station had been broadcasting for some 11 years. After a station committee meeting it was decided the station could not continue. Reasons cited for the closure were recent difficulty in selling sponsorship for the station in the current economic climate, the rejection of funding submissions, a key sponsor withdrawing, a burst water main at the station's Longford studio, and loss of station personnel, which contributed to the station's situation. So this has meant the station is no longer financially viable. The station also known as Heart FM is to have a meeting on the 8th of August where it is expected the station will hand back its licence and also appoint an administrator for the company. The signal of 7HRT covered area close to Poatina and the Northern Midlands area, just south of Launceston. I can hear 7HRT where I am in Launceston, but at a weak level. The township of Poatina was once a Hydro Village built by the former Hydro Electric Commission of Tasmania (after WWII); for workers and families who lived in the area subsequent building of dams and power stations took place, although the township of Poatina was purchased by a Christian Organization called Fusion about 2 decades ago. The Fusion group has reinvented the town for training people in various developmental fields. Mr Garvin said further, it was hoped that another local group may take up the FM licence for the broadcast in the Northern Midlands area. (Martin Greer, Launceston, Tasmania)

Christchurch Freeview frequencies change

Freeview viewers may need to retune their TV or set-top box when the broadcast frequencies change in the Christchurch region on Tuesday 24 July.

The changes only affect Freeview terrestrial viewers who receive signals from the Sugarloaf transmitter. They will not affect Sky subscribers, analogue TV viewers, TelstraClear cable TV or Freeview satellite TV viewers.

The Ministry of Business, Innovation and Employment's Radio Spectrum Policy and Planning Manager Len Starling said: "Affected viewers will see a message pop up on their TV screens this week, prompting them to retune when the frequencies change. Retuning can be done simply using the remote control."

"Those who watch Freeview TV and share an aerial with others, such as in an apartment building or retirement village, should contact their property manager for advice on whether their installation requires any modification."

Managers of apartments, hotels or motels are advised to talk to an installer prior to the frequencies being changed, to see if any technical adjustments are needed.

The channel frequencies are changing to ensure that New Zealand's radio spectrum is freed up for other uses and emerging technologies.

(Dan News, 24 July 2012, <http://dannews.co.nz/2012/07/24/christchurch-freeview-frequencies-change-today/>)

Nelson Freeview frequencies to change in August

The frequencies for Freeview terrestrial services will be changed ("re-stacked") in Nelson in August.

Freeview viewers receiving transmission from the transmitters at Botanical Ridge and Mt Campbell will be reminded by on-screen messaging that they may need to retune their digital receivers on the morning of 14 August. (Radio Spectrum Business Update - August 2012)

MAILBAG

Editor email mailbag@radiodx.com
Theo Donnelly Burnaby, BC, Canada



As I send this off to the Chief Editor, we're basically half way between the solstice and the equinox. Already in this neck of the woods, the daylight minutes are tumbling noticeably. We know our hobby's opportunities are shrinking too but still pleasant surprises come along as this month's mail shows.

Des Davey, Te Kuiti as always adds his interesting observations to keep me busy and out of mischief. First, here are his latest activities: "Reports are out to Alice Springs, NT 4835 & 2310; Tennant Creek, NT 2325; Katherine, NT 2485; CRI China 5955, 6020, & 15210; VoA 7520, 7560, & 12025; Radio Free Asia 11795; Bangladesh Betar 4750; and VoRussia 9665 kHz. QSL's to hand: Radio Kuwait 21540; RNE Spain 21610, 17595, & 15110; CRI China 5955 & 15210; AIR India 13710; and Voz Missionaria Camoriu, Brazil 5940 kHz, a first for me. I got (that) on July 3rd and in all the years that I have been a shortwave listener or DXer, I have never received such a large QSL card, 210mm x 295mm, and a nice QSL it is too. It came with a leaflet of staff photos and a few words about the station but it's not in English. "AIR India on 13710 kHz (is) the first QSL I've had from AIR for many years. Over some years I often sent AIR a report and got no reply whatsoever so I kind of gave up. About 20 years later in early June 2012, I decided to send a report after logging 13710 and bingo on the 20th of June I got a QSL at last!!

"How many of you can remember Radio-Tahiti FR3? Back in the late 1950's, I used to listen around 6 p.m. NZT on Sunday evenings on 6135 kHz to their lovely Island music as it was a regular show, though sometimes in summer it used to get fair and noisy. It was the only time you could hear native Tahitian on air. Any other time, the station transmitted in French. Other frequencies that I heard often were 11825 and 15170 kHz. 6135 was my fav Tahiti station that I tuned to every Sunday for some years before they pulled the plug on this music show in the early 1970's. I have QSL's for 6135 and 15170. I think the stations closed totally around the end of February 1971. I had a Tahitian couple who used to come to my place to listen to the music. Regards and happy DX, Des." *(I think when I finally tracked down a decent receiver – the Eddystone S750 – around 1963 that 11825 was the dominant frequency for me in Hamilton. Having their interval signal booming through the house approaching 0400 UT as I did my high school homework, then switching to Amman, Jordan on 11810, must have driven Ma and Pa to distraction! Weren't they still on shortwave into the 80's? I seem to recall being able to hear them on the Icom R71A, and I didn't buy that till '81 or '82.)*

John Durham, Tauranga had high hopes for DX success at the beginning of winter, but suggests things haven't quite panned out: "Noticed the first signs of spring a few days ago with the wild cherry trees (*Prunus cerotina*) in flower. (We) Have had a lot of rain in the last couple of weeks with a deluge last evening 30/08, and had real concerns that excess water was going to get into a downstairs room but a quick dash outside to unblock a drain seemed to do the trick. I think this has been the poorest Tropical Band season I can remember even with the reduced number of active stations. There has been virtually nil activity from both Africa and the Americas. QSLs to come in: R. Japan via Chile 6130, France 11970 & Uzbekistan 15735 kHz; Fiji Freedom & Democracy via Cypress Creek USA 11565 kHz; Hamburg Local Radio, Goehren 7265 kHz; RMRC via Lithuania 11900 kHz; Radio Canada Int. via Philippines 9490 kHz; Radio Netherlands via Vatican 15495 & Sri Lanka 9800kHz; and Radio North Star from Sala, Sweden 5895 kHz." *(Well, there aren't too many likely African targets any more -- granted I'm in high summer, though the thermometer has been struggling to squeeze over 25C -- but the two VoA's 4930/4960 seem to play tag each local evening with one being audible but not the other, then they switch about the next night! And not even a squeak from Meyerton or Swazi stuff. Sonder Grense when they switch up to 7285 just prior to 0500 UT have been booming in, and currently because of Ramadan, Mauritania has been showing up with decent modulation for a change on 7245 as 41m fades up for me ~0300.)*

Günter Jacob in Passau, Germany is happy with his collection additions: "A number of good QSLs were received during this month. Dr Adrian Peterson sent these AWR cards: KSDA (9890, 11860, 13575, 15360, 15420, 15605, 15690, 15715, 17520) Trincomalee (11740, 11750, 11835, 15715), and Wertachtal (6020, 11610, 15270). Sterling Ottun verified KTWB on 13750 and 15240. S. Franklin Abraham of TWR India sent - by registered airmail - what I would describe as an excellent example of a verification card for my report on 11930 kHz, via Tashkent. Radio Nederland sent the card "TOT ZOVER 10/11 MEI 2012" for the final Dutch language transmission on 5955 (Wertachtal) and two different 3D "HOLLAND" QSLs: 21710 (Madagascar) and 21750 (Bonaire). Radio Vaticana sent the QSL "Radio Vaticana 1931 - 2006" for 6075, also another one - showing the ribbon microphone, used by Pope Pius XI on Feb. 12, 1931, to inaugurate Vatican Radio - for 3975 kHz. Radio Japan sent the long-hoped-for QSL cards for relay transmissions via the UK, 5920 and 11780 kHz. HCJB's QSL 2012-C arrived; it verifies Weenermoor (53N12, 07E19, 1 kW.) on 3995 kHz. Michael Kittner of Hamburger Lokalradio verified my report on the reception of Göhren (1 kW) on 5980 kHz. And also these cards found their way to my mailbox: Polskie Radio (9495 via Woofferton), IBB Edward R. Murrow Transmitting Stn (9820), CRI Urumqi (9470), RN via Trincomalee (9445)." *(Whoa. My hand is getting cramps just thinking of writing all those reports, but Deutsche Post no doubt appreciates the business.)*

Bryan Clark, Mangawhai has a QSL back from Radio Netherlands Bonaire 12015 (last English tx). Our Man in Northland also says: "Some interesting SW catches during July including low-powered Colombian Salem Stereo on 14950, new Peruvian Radio Logos 4810, Papua New Guinea 6040 (on during July for General Elections - not heard on 2 August so may be finished). MW has been giving some unusual reception thanks

to the solar disturbances with CHHA Toronto 1610 showing up one day, and plenty of unidentified Latins to challenge me. A mystery American on 750 has still to be identified." *(I've been meaning to try for R. Logos, but waking up at a suitable time has so far not been achieved. The only quirks to report are the re-appearance of a Russian numbers stn on 15721 in the 0300/0400 UT hours, which plays merry whatever with RNZI, and Mother Corp's two tx's on nominal 6160 have launched their battle of the ears again: it seems like CKZN is up around 6160.9 though CKZU is also possibly a tad on the low side by about 15 Hz. I have no idea what audience CBC R. One aims for out here on the Left Coast, but it must be driving BC listeners crazy from mid-evening till any sign of the Newfie carrier fades with their daylight.)*

Dene Lynneberg, Pukerua Bay rounds out this month: "Thought I'd send in a couple of QSL's which have come back recently and make a rare appearance in the mailbag. However I see I've missed the closing date by one day but maybe with the time difference between NZ and Canada they might just sneak in. If not I guess I'll be early for the next month. Verifications in from Radio Netherlands for last day of English broadcasting for the following frequencies: Bonaire 6165 and 12015; Wertachtal 6065; Trincomalee 9800; Issoudun 11615; Santa Maria di Galeria 17605 and 15495. Black and white card with words "Goodbye ... and thanks!" I first heard Radio Nederland in the early sixties and my first QSL from them was for 9590 kHz on April 7, 1961 at 0605 GMT. So I guess I've been listening to them for the best part of 52 years. Oh well all good things seem to come to an end at some stage. Also received a QSL from Nord AM 3995 khz via Kall-Krekel 1 kW for special broadcast on 2 June 2012. Nice card showing 'The era of analogue television at Heide transmitting station ended when the old antennas were dismantled with the help of a Swiss helicopter. Height of the tower 152m/499 feet'. Have also logged the NBC Papua and New Guinea on the recently activated frequency of 6040 kHz. I wonder where this transmitter is for 6040 kHz. If it proves to be Port Moresby then I haven't heard Port Moresby in this band since 1963 when I verified VLT6 on 6130 kHz at 0832 UTC on 11.01.1963. 6040 kHz was allocated to Milne Bay and I note from my logbook that I logged Radio Milne Bay at Alotau on 6040 from 2253-2320 UTC on 20.07.1976 and received a verification letter from them on 05.10.76. Oh the nostalgia!!!!" *(Welcome aboard. The Aussie DX News reports that the NBC tx was at Port Moresby, and also that a new 25 kW tx could be in the works, whether for 49m or 60m/4890 I can't recall.)*

Before the Porky Pig signoff, Gary DeBock in suburban Seattle has given permission to spreading the link for his report on a recent DXpedition to the Oregon Coast, and his success at a pile of Kiwi stations:

<<http://www.mediafire.com/view/?nk9tlf95t0b2m14>>

As well as photos and descriptions, there are further links to audio of his major logs.

And that's all folks! 73,
Theo

July 2012 Oregon Cliff Ultralight DXpedition High Altitude DXing Hot Spot for the South Pacific

By Gary DeBock, Puyallup, WA, USA August 2012



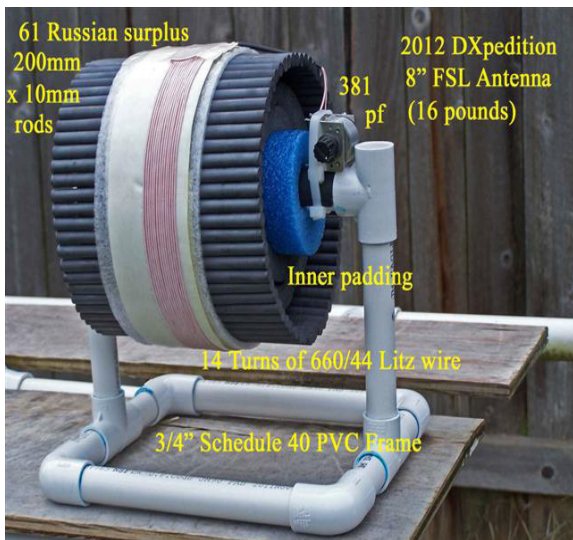
Introduction The Ultralight radio enthusiast group has always had a dedicated core group of Transoceanic DXers, motivated by the awesome challenge of receiving exotic AM stations on simple pocket radios. Until very recently this fanatical group was probably regarded with a mixture of curiosity and sympathy by traditional DXpeditioners as they pushed their luck on ocean beaches without the benefit of spectrum capture, state-of-the-art filtering or huge antenna arrays.

Early last year Graham Maynard of the U.K. introduced a bizarre new ferrite-based antenna which was about to even the odds of success a little, however. The new Ferrite Sleeve Loop antenna was not only compact and easily transported, but it provided extremely high gain for its size--- outperforming much larger air core loops because of its lower noise



pickup. Although the new design came with the side effects of serious cost and weight, it did provide one supreme advantage over the traditional DXpedition antennas... it could be easily set up on one square yard of space, providing the breakthrough capability of high-gain DXing performance on extremely narrow ocean side cliffs. The Ultralight radio Transoceanic DXer could now have an important high-altitude advantage on his side—and it was about to demonstrate its effectiveness during this 4-day Oregon coast DXpedition.

DXing Venue To maximize the FSL antenna's effectiveness during this midsummer trip the decision was made to chase South Pacific DX at the site of Oregon's highest ocean side cliff—805 foot (245m) Cape Perpetua on the central coast, two miles south of Yachats in Lincoln County. This entire area was unfamiliar to the author, though, and I doubted that any suitable DXing site could be found at such a high elevation. As it turned out the highest spots on Cape Perpetua were supposedly off-limits to early morning TP-DXers, having been designated as "Day Use Only" areas at the end of an isolated, dark road. Cape Perpetua still had plenty to offer dedicated DU-DXers, though-- a Highway 101 road side turnoff on a sheer ocean beach cliff, plunging almost directly down to the Pacific. This spot (determined by home town DXing buddy Guy Atkins to be above 200 feet high) proved to be more than adequate for a potent elevation gain boost, which seemingly made the roadside DU-DXing site immune to any significant propagation drop offs during the entire four days. With the exception of the Aussie-favored first day New Zealand stations were received at unprecedented levels throughout the entire DXpedition, and the only day-to-day change was the strength of the Australian stations, which ranged from vibrant to non-existent (during which the low-powered Kiwi stations snuck through at astonishing levels). Three of the top 10 stations in overall strength were these low-powered New Zealand stations (603-R. Waatea, 765-R. Kahungunu and 828-R. Trackside), none of which seem to have been received at Grayland (according to logs posted for the past 15 years). But Australian stations



also provided real excitement on the cliff, including a 400 watt HPONS station on 1701 kHz which produced readable audio momentarily during one memorable session (a DXing first in the Ultralight radio class).



DXpedition Radio and FSL Antenna The modified Tecsun PL-380 and 8" Ferrite Sleeve Loop antenna used for this

DXpedition both included the latest technical advances from our quirky Ultralight radio science. The 7.5" MW loopstick PL-380 had a newly designed antenna with 70 turns of 330/44 Litz wire on a Type 61 Amidon ferrite rod (transplanted in place of the stock loopstick, and mounted externally on a custom plastic frame), which provided a significant boost in AM sensitivity over the previous 7.5 loopstick models. By itself, this modified Ultralight radio was designed to outperform any stock portable in both AM sensitivity and selectivity.

But the main DXing gain boost for these Transoceanic sessions was provided by an 8" diameter MW-optimized Ferrite Sleeve Loop antenna, a collection of 61 Russian surplus 200mm x 10mm ferrite rods wrapped by 14

turns of 660/44 Litz wire, then tuned by a 381 pf variable capacitor. In A/B signal testing in my back yard at home this antenna's weak signal reception quality was essentially the same as that provided by a 9' PVC air core box loop, despite the fact that it could fit inside a plastic tote of only 15 cubic inches. The FSL antennas had been extensively tested and refined from the initial models used in the 2011 DXpeditions, and many improvements had been made in bump and slip resistance, weatherproofing and more compact PVC frames. This DXpedition FSL weighed about 16 pounds, and with a construction cost of around \$350 perhaps provided a typical example of why these new antennas have acquired the nickname of "Financial Sinkhole Loops." The South Pacific DXing edge provided by the antenna was unmistakable, however, and its high gain, low noise performance was crucial to Transoceanic success. The antenna was designed to fit securely on top of a custom rubber-coated PVC base with 4 plug-in legs (that could be assembled in total darkness within a minute).

A modified Sony ICF-2010 (shown at above right) was used to track multiple SSB frequencies during daily morning enhancement on the Oregon cliff, providing critical information on changing propagation and DU target strength. This 19.5" loopstick model coupled up very well to the 8" FSL antenna, and its signal strength LED readout provided the perfect display to tune the FSL to a desired DU frequency (even in total darkness). The modified PL-380 then only needed to be tuned to the same DU frequency, and be brought within the FSL's inductive coupling range for a vibrant South Pacific MP3 recording.



Final Choice of DXing Venue Upon arriving in Yachats, Oregon before sunset on July 17th I eagerly scrambled around the entire Cape Perpetua area (2 miles to the south) in search of the perfect high altitude DXing spot. One immediate problem was that the highest areas were designated "Day Use," although since no starting time was given, I was willing to push my luck and go up to the top of the Cape in the darkness each early morning. The main problem with this strategy was that the 800 foot level was not only isolated, dark and of dubious security, but prone to severe winds and rain. Thick forest surrounded the narrow clearing at the top of the Cape, giving a DXer the distinct impression that he was about to be evicted by a pack of grizzly bears (or herd of elk) in the early morning darkness. There was a "fallback position" at the Highway 101 road side point of highest elevation, which although much lower in elevation at least had less wind, and presumably some protection from wild animals. It was a tough choice to make, and early the first DXing morning I actually visited both sites for a TP signal comparison in the predawn darkness. Unfortunately the 800 foot level was being hit by both thunderous rain and stiff wind at the time, making it very risky to set up the 8" FSL on its base. In the complete darkness shadows seemed to jump around the thick forest, giving me the distinct impression that angry mountain lions were forming for the charge. It soon became obvious that whatever theoretical DXing gain this lofty turf had to offer, it was just not worth the hassle of confronting nasty weather, wild animals and maybe even wild humans. So the final decision was made to DX at the Highway 101 road side turnout... which fortunately provided much calmer weather, no wild animals and all the altitude gain necessary for a very thrilling DXpedition (with no AC power, water, lights or roof)!

Norm Clark Joins in the Fun On the last day of the DXpedition I was pleased to welcome fellow Ultralight radio enthusiast and friend Norman Clark (of Monmouth, Oregon) to the humble Highway 101 road side turnout. Norm had brought along his familiar-looking 7.5" loopstick PL-380 and 5" Medium Wave FSL, and around 1210 UTC was immediately greeted by the strongest TP signals he had ever experienced. Norm seemed especially awestruck by the signal of the 5 kW New Zealand Christian music station 684-NZ Rhema on the cliff, as it momentarily pounded in like one of the local Oregon pests. 738-Tahiti and even 774-JOUB also came close to maxing out the S/N reading on Norm's Ultralight, and he probably left the Cape Perpetua cliff site with an entirely new perspective on Transoceanic DXing.



Summary The triple advantage of salt water propagation, high cliff altitude and FSL antenna gain produced some exceptional New Zealand signals during this trip, mainly those from the lower-powered Kiwi stations. The lack of Australian propagation on certain days made these 2 kW and 2.5 kW stations rule their frequencies, with 639-RN, 765-Radio Kahungunu, 828-Radio Trackside and 855-NZ Rhema all unusually vibrant. The signal from 684-NZ Rhema (5 kW) was also very memorable, which along with 765-Radio Kahungunu (2.5 kW) occasionally pegged the PL-380's S/N reading at the 25

maximum. Australian propagation was good the first day, and 738-Tahiti was always at a huge level every morning. Perhaps the most exciting fact about this ocean cliff DXpedition was that MW propagation was always excellent to at least one South Pacific area throughout the entire four days, a pattern which was also observed during the three day trip to the "Rockwork" ocean side cliff (near Cannon Beach) last August. In these days of dreary solar conditions and spotty Transoceanic propagation at sea level (which I personally experienced last year at Lincoln City), seven excellent TP-DXing days out of seven is something that may be the biggest ocean cliff discovery of all!

73 and Good DX,
Gary DeBock (in Puyallup, WA)

DXpedition Loggings

The following stations were received from July 18-21 at the Cape Perpetua Highway 101 road side view point using a 7.5" MW loopstick PL-380 Ultralight radio inductively coupled to the 8" Ferrite Sleeve Loop antenna (on a 5' PVC base). South Pacific stations which maxed out the PL-380's signal-to-noise reading (25) at the time of the MP3 recording are identified with a double asterisk (**) prior to the call letters. Sincere thanks is given to Bruce Portzer, Chuck Hutton, Nick Hall-Patch, Tony Ward, David (VK2DDI) and all others who generously gave their assistance in solving various identification mysteries.

180-Radio Rossii (Yelizovo, Russia, 150 kW) Generally fair signals from this Longwave TP during lackluster midsummer propagation. // 279 kHz <http://www.mediafire.com/?501y10ha75p2eeq>

279-Radio Rossii (Yuzhno-Sakhalinsk, Russia, 500 kW) Good signal at various times but nowhere near its overpowering level last year
<http://www.mediafire.com/?flkvxvhvhuadc>

531-PI (Auckland, NZ, 5 kW) The Kiwi-slanted propagation allowed this Samoan language station to dominate the frequency without the usual (I.D. averse) Australian competition <http://www.mediafire.com/?ge5np5flh5dxzfa>

558-Radio Fiji One (Suva, Fiji, 10 kW) Poor signals throughout the trip from this sole Fiji MW survivor, which occasionally broke through domestic 560 splatter in a halfhearted sort of way

****567-Radio National** (Wellington, NZ, 50 kW) A regular every morning on the Cliff, with a mix of news, interviews and music, // 675 kHz. Usually the first New Zealand station to fade in around 1200 <http://www.mediafire.com/?9z8vnphq6thc9p2>

576-2RN (Sydney, Australia, 50 kW) Fine signal with YL interview during the sole favorable day for Aussie propagation. Usually plays a diverse mix of music as a programming staple <http://www.mediafire.com/?068348cwg2xn2y>

585-2WEB (Bourke, Australia, 10 kW) A few ghostly traces of classic rock from this presumed Aussie on 7-18, but nowhere near its signal level on the Rockwork cliff last August. Strangely, the 2 kW Kiwi station never bothered to show up, despite awesome Kiwi propagation

594-3WV (Horsham, Australia, 50 kW) Fair signal with OM-YL interview during Aussie-favored propagation on 7-18, but usually way under the low-powered NZ-Rhema network during this trip <http://www.mediafire.com/?z3ncl2n4r1np9a4>

594-NZ Rhema (Timaru and Wanagnui, NZ, 5 kW and 2 kW) This low-powered New Zealand Christian station network ruled the frequency for most of the trip, with sermons and Christian contemporary music. An ID recorded at the beginning of this fair-level MP3 was the first one that I've managed in 10 Pacific beach trips

<http://www.mediafire.com/?d288w549wpe5e25> The network also had Christian sermons occasionally, as in this fair recording <http://www.mediafire.com/?lw6a1r24l9hje5s>

594-JOAK (Tokyo, Japan, 300 kW) Asiatic big gun snuck in along with 774-JOUB during a single brief period prior to DU morning enhancement on 7-21, but then (like JOUB) was quickly gone

603-Radio Waatea (Auckland, NZ, 5 kW) With Maori-language music and news, this lower powered station was quite vibrant during good Kiwi conditions. One of the best DU signals throughout the trip <http://www.mediafire.com/?fjnsnk95l62iims>

612-4QR (Brisbane, Australia, 50 kw) An underperformer as usual during these Oregon coast trips, it was losing the battle with domestic slop on 7-18, and missing in action during Kiwi-slanted propagation thereafter

639-Radio National (Alexandra, NZ, 2 kW) The demise of Radio Fiji One on this frequency allowed this low-powered RN relay (/567, 675 and 756 kHz) to be heard at a fair level on most days <http://www.mediafire.com/?bv6pcsqarcnnr2s>

639-UnID-DU Talk-oriented DU English station competing with 639-RN at times, this was presumed to be the 5 kW Aussie 2HC in Coff's Harbour, which occasionally mixed with Fiji during previous trips

****657-Southern Star** (Wellington, NZ, 10 kW) This Christian music broadcaster boomed in with extremely strong signals during good Kiwi propagation. Along with **567-RN**, one of the best NZ signals <http://www.mediafire.com/?ijcagc8uqmvia9>

666-Noumea (Noumea, New Caledonia, 20 kW) Mediocre signals from this French language broadcaster rarely got through domestic splatter during this trip, a disappointment compared to its signals during the July 2011 Lincoln City visit (during which it was strong enough to confirm 738-RFO parallel)

675-Radio National (Christchurch, NZ, 10 kW) The second strongest signal of the Kiwi RN Network (after 567 kHz), it frequently pounded in during favorable propagation <http://www.mediafire.com/?cc4e8lbzyff2x1c>

****684-NZ Rhema** (Gisborne, NZ, 5 kW) Another Christian music broadcaster with an exceptional signal for its transmitter power level, this astonishing MP3 almost tested the PL-380's crunch resistance <http://www.mediafire.com/?bge7anmbo8j79a8>

702-2BL (Sydney, Australia, 50 kW) Another high-powered underperformer during this trip, it made a halfhearted appearance only during favorable Aussie propagation on 7-18

****738-RFO Tahiti** (Mahina, Tahiti, 20 kW) A French language blowtorch on the Cliff almost every morning, this station frequently tested the PL-380's crunch resistance. One of only two stations not from New Zealand to make the grade as one of the top ten DU signals during this DXpedition <http://www.mediafire.com/?a4shuubhn36b6aa>

738-2NR (Grafton, Australia, 50 kW) Except during Aussie-favored propagation on 7-18 this big gun station was almost completely inaudible under the booming Tahiti signal.

756-Radio National (Auckland, NZ, 10 kW) The weakest of the four RN stations, it lacked much of a signal even during great Kiwi conditions. Even the 2 kW 639 kHz station was usually beating it out.

****765-Radio Kahungunu** (Napier-Hastings, NZ, 2.5 kW) The booming signals from this low-powered Maori language broadcaster almost reached science fiction levels on the Cliff, and it was probably the biggest surprise of the entire trip. Part of the mystique was that this station has apparently never been received at the famous Grayland DXpedition site in Washington state. The second MP3 has a beautiful Maori-language rendition of the old Jackson 5 hit, "I'll Be There." <http://www.mediafire.com/?my4o957wpjtve0m>
<http://www.mediafire.com/?53ixrx2kv109g34>

774-3LO (Melbourne, Australia, 50 kW) The Aussie big gun had a nice signal with a YL interview during favorable propagation on 7-18, but missing in action for most of the trip <http://www.mediafire.com/?51mqzs4fd5dce1c>

****774-JOUB** (Akita, Japan, 500 kW) This NHK2 big gun boomed into the cliff with a potent signal on the morning of 7-21 before the DU's reached their peak strength, and strangely enough was the first TP that Norm Clark heard on his PL-380 and 5" FSL (used to record this MP3). Other than that it was gone for the duration of the entire trip <http://www.mediafire.com/?nt0wgedrvd8qhvu>

783-Access Radio (Wellington, NZ, 10 kW) Considering its power level this Samoan broadcaster had fairly anemic signals on the Cliff, with this MP3 typical <http://www.mediafire.com/?nsbwv3ax56k15yr>

792-4RN (Brisbane, Australia, 25 kW) Music-oriented ABC station was missing in action except during the favorable Aussie propagation on 7-18, when it had good strength

828-Radio Trackside (Palmerston North, NZ, 2 kW) Another low-powered Kiwi station with amazing signals on the Cliff (and missing from any Grayland logs). Usually aided by bizarre propagation shutting out Australian stations, it typically ruled this frequency with its horse racing info, and was one of the 10 strongest DU's overall during the trip <http://www.mediafire.com/?53b7zau8787ie0j>

828-UnID-DU DU English program discussing a songwriter's music piece (seemingly far off topic for sports-oriented Radio Trackside). Maybe this vibrant DU is the 10 kW ABC station 3GI? <http://www.mediafire.com/?aid9b6tmvdm6wq2>

855-NZ Rhema (Hamilton, NZ, 2 kW) Pretty good signals from this low-powered member of the Christian broadcasting network with its typical music. Thanks to Bruce for station identity assistance <http://www.mediafire.com/?6au1yq2505bt5cx>

855-UnID-DU Female-voiced news apparently is from one of the Australian 10 kW ABC relays on the frequency (4QO or 4QB). Thanks to Bruce for ID assistance <http://www.mediafire.com/?3ndxd5mpbb17yon>

****891-5AN** (Adelaide, Australia, 50 kW) Far and away the most powerful Australian signal, it was the sole Aussie to peg the PL-380's S/N display at the 25 maximum. This ABC broadcaster apparently benefited from its central Australia location, giving it booming signals while eastern Australia was down in the noise. A frequent blowtorch on the Cliff <http://www.mediafire.com/?rsvoh1aro2w0xtr>

891-4TAB (Townsville, Australia, 5 kW) Presumed the one occasionally way under 5AN with sports-oriented, fast talking announcer

927-UnID-DU Upbeat island-type music made me wonder at first whether Radio Fiji One had left this frequency or not, but Bruce says that the format fits the Australian 5 kW station 4CC in Gladstone (Thanks, Bruce) <http://www.mediafire.com/?dvggy0mw5j114sw>

936-UnID-DU Female-voiced news at fair level is presumed to be from the 10 kW Aussie station 4PB in Brisbane <http://www.mediafire.com/?xwmk08yho7q8f8n>

963-Southern Star (Christchurch, NZ, 10 kW) Not nearly as strong as its 657 parallel but around with fair-level Christian music on most mornings <http://www.mediafire.com/?oupr7xe4ic3b7ge>

1008-Newstalk ZB (Tauranga, NZ, 10 kW) One of the stronger Kiwis, but its proximity to a 1010 kHz domestic station saddled it with a tedious 2 kHz heterodyne on the low-tech Tecsun ultralight. Overall one of the 10 strongest DU stations on the Cliff, its news-oriented programming usually ruled the frequency

<http://www.mediafire.com/?lhy7mievel32mgh>

<http://www.mediafire.com/?nl9j9f242ldirfm>

1008-4TAB (Brisbane, Australia, 10 kW) Presumed the one way under Newstalk ZB at times with sports-oriented DU English speech

1017-Radio Sport (Christchurch, NZ, 2.5 kW) Presumed the one with sports-oriented interview, as a result of Nick's very helpful investigation of the station's programming at the time (thanks, Nick!). Australian horse-racing station 2 KY is also on the frequency

<http://www.mediafire.com/?w9pvb9jrpng0c17>

1116-4BC (Brisbane, Australia, 17 kW) This Aussie big gun was vibrant during favorable propagation on 7-18 but lost out miserably to semi-local 1120-KPNW splatter on the remaining days of the trip

1503-UnID-DU According to Bruce this MP3 sounds like two young dudes talking on the phone, and may not be English (possibly 3KND in Melbourne, Australia, an Aboriginal station). Thanks, Bruce! <http://www.mediafire.com/?4d3742c6v841132>

1701-UnID-DU Presumed Australian 400 watt HPONS station managed brief audio during an odd silence of the 1700 ESPN pest in Tijuana. Starting off with apparent preaching of some sort just above the noise level, an English-language ID (of sorts) jumps out of the noise at around 1:13 into the recording sounding like "You're listening to J.R. (something mumbled), the Christian way." Investigation and assistance by David (VK2DDI) has been very helpful, which indicates that the station identity may be the English language Voice of Charity, a 400 watt Christian broadcaster. More clues and evidence (with audio software processing) is being sought before any definite logging can be claimed, however. (Thanks, David!) <http://www.mediafire.com/?3wd3174r1wknqc1>

ADDITIONAL RESOURCES

July 2012 Cape Perpetua Cliff DXpedition Video

<http://www.youtube.com/watch?v=VZzBfstOXA4>

Cape Perpetua Cliff-top video (ocean)

http://www.youtube.com/watch?v=5HoP77ApQ_o&feature=plcp

August 2011 Oregon Cliff DXpedition Report

<http://www.mediafire.com/view/?u34c3rm2ycqmy60>

July 2011 Oregon Beach DXpedition Report

<http://www.mediafire.com/view/?0j1jc3shhsvod5s>

5" Medium Wave FSL Construction article

<http://www.mediafire.com/view/?9ze98h293s85p86>

BROADCAST NEWS

Editor Bryan Clark
Mangawhai

email
broadcast.news@radiodx.com



MEXICO XEAL 1470 has a new slogan "Fórmula femenina 14-70", as heard by European DXers. (Andrew Brade via RealDX Yahoo Group)

USA (items courtesy of IRCA's "DX Monitor" magazine)

- 850 WRUF Gainesville FL format is now ESPN Sports – "ESPN 850"
- 1020 KTNQ Los Angeles CA format is now Spanish News Talk
- 1290 KOIL Omaha NE using slogan "The Mighty 1290"
- 1380 KXFN St. Louis MO slogan is now "1380 The Fan 2"
- 1530 KGBT Harlingen TX format reportedly Spanish News-Talk (still plenty of Latin music when I hear them overnight. BC)
- 1660 KXOL Brigham City UT has a new slogan "Mi Preferida 104 7"

BROADCAST MAILBAG

Bryan Clark in Mangawhai Northland reports an interesting month on medium wave. 25 July was unusual with kiwis on 630 and 1350 absent allowing foreign signals through. Most intriguing was on 750 (see below). 1650 has been monitored nightly after the Mexican National Anthem was heard on 13 July, but no identification as yet. Also KRJO 1680 observed with a format change during the month.

BROADCAST TRAIL

BCM = Bryan Clark, Mangawhai w/AOR 7030+ & EWE aerials to NE, East & SE.

- 560 USA KSFO San Francisco CA pushing thru 558 slop w/local advts 0750 23/7. BCM
- 570 CUBA Radio Reloj with SS news format and "RR" morse cue every minute through 2 American stations at 0837 25/7. BCM
- 630 COOK ISLANDS Radio Cook Islands, Rarotonga pushing through Napier 0656 3/8 with island melodies. BCM
- 630 UNIDENTIFIED with orchestral music format 0601 25/7 – no sign of Napier. BCM
- 670 CUBA Radio Rebelde owning frequency 0528 20/7 // 710, both fair. BCM
- 740 USA KTRH Houston TX with news 0631 25/7, idents as "News Radio 7-40 KTRH" then commercial, fair. BCM
- 750 USA KOAL Price UT a new one for me with ident 0700 25/7 mixed WSB and an apparent third UNID station – see below. BCM
- 750 UNIDENTIFIED with music format followed from 0635 till 0729 on 25/7. Short jingle between music tracks and at 0724 EE annct mentioned "This is 89.5 FM and seven hundred and fifty AM" and later reference to newstalk. Maybe station preparing for format change? Real DX Yahoo Group colleagues wonder if it is Caribbean.

- BCM
- 790 USA KABC Los Angeles CA the best of several Yanks and a SS talker 0617 25/7. Ident as "Talk Radio 7-90 KABC". BCM
- 830 USA KLAA Orange CA w/sports prgm & ESPN network promos 0615 25/7. BCM
- 860 USA KTRB San Francisco CA /"Deportes Radio" SS ident, Subway commercial then excited sports commentary 0918 26/7, over second SS station likely XEMO. BCM
- 910 USA UNID American religious format 0909 19/7 mixing KNEW, Family Radio music theme at 0915 – most likely their affiliate KECL El Cajon CA. BCM
- 910 USA KKSF Oakland CA with ident 0930 19/7 as "San Francisco's Talk Station, News Radio 9-10 and online". BCM
- 940 HAWAII KKNE Honolulu with Hawaiian melodies, ident as "AM 9-40 KKNE Hawaii" mixed others 0801 30/7. BCM
- 1030 MEXICO XESDD Puerto Nuevo with comprehensive SS ident 0828 25/7, then back to Latin dance music. BCM
- 1090 MEXICO XEPRS Tijuana with ESPN sports format for San Diego, frequent network promos mixed another 0622 23/7. BCM
- 1130 USA KRDU Fresno CA tentatively the station in EE w/talk about rationalism 0543 28/7 in brief lull before KSDO w/SS religion resumed dominance of channel. BCM
- 1140 MEXICO XEMR Monterey on new religious format 0559 2/8, now regular. Full SS ident 0606 over KYDS as "XEMR... wats de potencia.. Radio Esperanza". BCM
- 1140 CUBA Radio Rebelde ident in SS 0619 20/7 but mixed several Latins. BCM
- 1140 USA KYDZ North Las Vegas NV mixing XEMR 2/8, light pops, identifying as "Kids Radio 11-40 AM" at 0601. BCM
- 1280 MEXICO XEEG Puebla w/"ABC Radio" idents & promos over another Latin 0502 25/7. Regular here - must be stronger than listed 500 watts. BCM
- 1310 USA KTCK Dallas TX most likely the station identifying as "Yahoo Sports Radio – I'm your host John Harris in Houston Texas" at 0654 11/7 BCM
- 1350 USA UNID with promo for "Mike & Mike in the Morning on ESPN Radio" 0503 25/7 over SS station. No sign of Kiwi stations, but Radio Sport dominant by 0558. Most likely is WWWL New Orleans as Mexico and Texan gulf stations well heard. BCM
- 1430 USA KFIG Fresno CA with ESPN promos, live sports commentary excerpts, fair 0531 28/7. BCM
- 1450 UNIDENTIFIED LATIN with repeated idents like "Esta es Go FM, su musica favorita" 0624 19/7. BCM
- 1470 USA KUTY Palmdale CA one of 2 SS stations here 0620 11/7. Ident in SS at 0630 as "14-70 Hermosa". BCM
- 1480 USA 2 American stations both airing 'Coast to Coast AM' 0736, but slightly out of sync causing big echo 26/7. BCM
- 1530 USA KFBK Sacramento CA way over Napier 0705 3/8 w/promo for "Newstalk 15-30 KFBK". BCM
- 1540 BAHAMAS ZNS1 Nassau with PSA and identification for the 'Broadcasting Corporation of the Bahamas' 0619 16/7 BCM

- 1610 CANADA CHHA Toronto a big surprise for this time of year! Noted in SS with distinctive jingle at 0545 11/7 and 0558 3/8 when heard poorly over Anguilla. BCM
- 1610 ANGUILLA University Network with network promo 0630 4/8, over SS station. BCM
- 1650 MEXICO UNID in SS mixing with US talk station, no sign of usually dominant KFOX 0824 13/7. Mexican national anthem aired at 0828. Have monitored freq regularly since – whilst SS occasionally hrd, no ident as yet. BCM
- 1650 USA KCNZ Cedar Falls IA up ncely 1036 2/8 with “on 16-50 The Fan” followed by comment on Romney’s overseas trip. BCM
- 1650 USA KFOX Torrance CA w/ EE ident 0759 19/7 and 5/8 for “Kay-Fox...number 1 Korean language station” then continued in KK. CBS news from another x-bander then took over. BCM
- 1680 USA KRJO Monroe LA noted 13/7 at 0823 with ident for “The all new old school 16-80 AM” but subsequent receptions are of new format, now regularly hrd relaying KMLB w/advrt for American Gold Guide 0459 23/7 then ident for “KMLB News Radio and KRJO...” ABC news followed. On 30/7 at 1101 CBS news f/by “newsradio 16-80 AM... all the breaking news”. On 4/8 at 0630 with ‘Minute Magazine’, adverts and joining ‘Coast to Coast AM’ with George Noory at 0635. BCM

Unidentified split-frequencies (likely from Latin America) noted during the month on 709.9, 1060.14, 1219.83, 1299.75, 1392.0 and 1439.87.

ADCOM NEWS

Editor Bryan Clark
Mangawhai

email
adcom.news@radiodx.com



ANNUAL GENERAL MEETING 2012 Our National Secretary **MIKE BUTLER** reminds members that this will be held on Sunday 28 October 2012 at 2pm at the Western Suburbs Radio Clubrooms, 3000 Great North Road, New Lynn, Auckland. Nominations for the positions of Patron, National President, National Secretary, National Treasurer, Chief Editor, Public Relations/Publicity Officer and Competitions Secretary are now called for. Nomination forms may be obtained on application to the Secretary. In order to be included in the proxy form to be published in the September issue of the DX Times, a correctly completed nomination form must reach the Secretary by 1 September 2012. Likewise, Remits for the 2012 AGM must reach the Secretary by 1 September. Write to Mike Butler, National Secretary NZRDXL, PO Box 39-596, Howick, Manukau 2145 or email to mykbutler@extra.co.nz

WITH REGRET we report the death of **BASIL JAMIESON**, a long time member of the League and the North Otago Branch, on 7 July at the age of 88. Peter Grenfell writes “Basil had lived in Kakanui (just south of Oamaru) for about 36 years. He had a lifelong career in education, except for Army service overseas in Egypt, Italy and then with J Force

in the occupation of Japan. He was one of the early members of the Citizens Band Radio Club and then became a member of the League's North Otago Branch where he held various positions. With his educational background, knowledge and wisdom, Basil was a valued member who was always willing to help new and younger members learn about the complexities of the hobby of Radio DXing. He will be missed by his many friends and neighbours but his memory will live on for all those who knew and respected him for



Basil Jamieson (centre), flanked by fellow North Otago Branch members Paul Ormandy and Arthur Finch.

Photo: Arthur de Maine

his strength of character and integrity". And from Arthur de Maine: "I first met Basil in 1983/84 when I ventured south to the AGM at Oamaru and Peter Grenfell took me out to Kakanui to visit Basil.

When we moved to Kakanui in 2002 I found that we were only two streets away from Basil. I would often walk around to his place to find that he was not home but away driving around North Otago or further afield. Then in later years I found out about his time in the Middle East during World War II and also his time in Japan with the New Zealanders stationed there during the occupation. A book has just been published called "Occupation" about the New Zealanders in Japan and a number of photos from Basil are reproduced in that book. I shall miss our little chats about the happenings around North Otago". (via **PETER GRENFELL & ARTHUR DE MAINE**)

Thanks to the latest issue of the NZ Vintage Radio Society's Bulletin, we have also just learnt of the passing of former Timaru member RAY DEVEREUX.

2013 MINI-CONVENTION PLANNED FOR MARCH 2013 To mark the 65th birthday of the DX League next year, keen DXers and SWLs are invited to take part in a DXing weekend at Mangawhai, from Friday 8 March till Sunday 10 March 2013. Mangawhai is 110km north of Auckland on the East Coast of Northland and a great spot for medium wave and shortwave DX. However Mangawhai is not serviced by scheduled bus services, so those attending will need to have their own or shared transport. Please register your interest in attending by sending an email to bryan@radiodx.com or a letter to Bryan Clark, PO Box 178, Mangawhai 0540 no later than 31 August so that accommodation requirements can be firmed up. Bunk-style accommodation is available, and quality

rented accommodation close to the venue is being negotiated.

ARE YOU A SERIOUS DXER? Yet another instance of the time-critical nature of some DX news occurred during July. Papua-New Guinea activated 6040 shortwave for the general elections on 9 July and the NBC station was last heard here on 3 August. If you'd like to receive alerts of new DX catches and participate in other hobby related discussions, drop Paul Ormandy an email at z14pw@orcon.net.nz and he will enrol you for the **DX League's dxdialog Yahoo Group on the Internet.**

WORD PLAY is a quirky column in Saturday's New Zealand Herald 'Canvas' magazine, in which modern life is defined by minor changes to words. I enjoyed their new phrase Snort wave, a noun pronounced snort-way and meaning a radio wavelength used for broadcasting indignation.

BRANCH NEWS

Chief Editor
Upper Hutt

Mark Nicholls

email
editor@radiodx.com



ANNUAL GENERAL MEETING 2012 .

The meeting will be held on **Sunday 28 October 2012 at 2pm at the Western Suburbs Radio Clubrooms, 3000 Great North Road, New Lynn, Auckland.**

NOMINATIONS OF NATIONAL OFFICIALS.

Nominations for the positions of Patron, National President, National Secretary, National Treasurer, Chief Editor, Public Relations/Publicity Officer and Competitions Secretary are now called for. Nomination forms may be obtained on application to the Secretary. In order to be included in the proxy form to be published in the September issue of the DX Times, a correctly completed nomination form must reach the Secretary by 1 September 2012.

REMITTS TO THE AGM 2012

Likewise, if these are to be included in the above proxy form, these must reach the Secretary by 1 September 2012

National Secretary

P.O. Box 39-596, Howick, Manukau 2145

or Email mykbutler@xtra.co.nz

WELLINGTON AREA BRANCH

Hot food and coffee and great stories about radio, snow and winter kept the crowd entertained and happy at the mid-winter July meeting! With Chris Mackerell back to enjoy warm weather after his British summer experience and apologies, we again had a bumper turnout!

The August gathering is set for Wednesday August 29 at 12.45pm, Beach Babylon, Oriental Bay with usual free 2 hour parks nearby.

The theme is the 177th Anniversary of the establishment of Melbourne, so bring along

QSLs, stories, photos or anything related to Melbourne!

Come along and join us for great coffee, great music, great food, a nice warm fire, and the guaranteed best gossip in the capital. Again, our best wishes for a continued safe recovery to Mark.

Email Dave info@radioheritage.net to go on on the local mailing list.

CHRISTCHURCH AREA BRANCH

Next meeting to be notified in the 'Hikers One' and the Times.

DUNEDIN BRANCH

The next meeting will be held at Ian Wells place on August 18th 2012 at 16 Fenty Place, Mosgiel, 2- 4pm. Remember to bring some loggings .

Contacts : David Miller 476 3224 or Roger Pryde 473 7805



On the
shortwaves.com

From NZRDXL member Jerry Berg, 38 Eastern Avenue, Lexington, MA 02421, USA
NEW HISTORY MATERIAL AT <http://www.ontheshortwaves.com>

July 15, 2012 -- Although shortwavers generally think of U.S. pirates as operating in the 6 and 7 MHz. bands, "modern" pirating actually began circa 1976 just above the end of the broadcast band, 1600 kHz. One of the first of the pirates was WFAT. Some of these stations were fairly widely heard, and their mastery of telephone loop technology permitted them to take listener phone calls while on the air. They provided early encouragement for the development of community-oriented broadcast band and FM pirate radio. Under "DX History/Recordings." we have a couple of audio clips from WFAT, 1620 kHz. (and 3240), made in January 1979, circa 1000 UTC. (It is a 12-minute recording; stick with it, the audio improves.) WFAT was operated by Perry Cavalieri, and was transmitted from a public housing project in Brooklyn. The station was featured in a New York Times article, "The Sound of Silence on WFAT, Pirate Radio," April 21, 1979, a week after the station was closed down. -- And under "Specialized Resources," "Wavescan," two new entries from Adrian Peterson: "The Greatest Mystery in the History of Aviation: What happened to Amelia Earhart? The Radio Story Pt. 1" (July 1, 2012), and "Ancient DX Report: 1897" (July 8, 2012).

July 22, 2012 -- The Eddystone Company produced some of the most popular shortwave receivers used in the U.K. Under "DX History//Equipment & Advertising," we have posted a brochure giving a rundown of a group of Eddystone receivers, and a price list of components and accessories. The receivers are all early 1950s vintage, and the price list is dated January 1954.