



Deadline for next issue is Wed 3rd Nov 2010 . P.O. Box 39-596, Howick, Manukau 2145



**NEW ZEALAND DX TIMES** 

#### ANNUAL GENERAL MEETING 2010

The Meeting will be held on Sunday 31 October 2010 at 2pm in the Western Suburbs Radio Clubrooms at 3000 Great North Road, New Lynn, Auckland.

Local members are asked to make a special effort to attend in order to ensure that the quorum requirements of a League AGM are met.

Also, for the first time in our club's history, financial members of at least 3 year's standing may vote directly at the meeting



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#### **Annual Membership:**

Within New ZealandNZ\$30.00Australia/Pacific IslandsA\$45.00Rest of WorldUS\$33.00All Overseas members get airmail delivery.



An Electronic magazine is available in PDF Format for US\$10 or AUS\$20 for International members or NZ\$20 for local NZ members.

We are able to accept VISA or Mastercard for International members.

Contact Treasurer for more details.

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#### NEW ZEALAND DX TIMES

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### **BANDWATCH UNDER 9MHZ**

Editor Ken Baird Christchurch

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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. <u>Please get a clear ID or show as tentative</u>.

| kHz  | UTC  | Country, Station, Programme, & Reception Details                         |
|------|------|--|
| 2310 | 1142 | AUSTRALIA, VL8A Alice Springs fair with news in English – DD 26/8        |
| 2325 | 1129 | AUSTRALIA, VL8T Tennant Creek fair but noisy with music – DD 26/8        |
| 2368 | 1133 | AUSTRALIA, R Symban fair in Greek with music – DD 26/8                   |
| 2485 | 1138 | AUSTRALIA, VL8K Katherine fair with news in English – DD 26/8            |
| 3290 | 0834 | PNG, R.Central, Fair in vernacular with poss sports commentary – KB 5/9  |
| 3365 | 0840 | PNG, R.Milne Bay, Fair in English relg – KB 5/9                          |
| 3905 | 1119 | PNG, R New Ireland good in Tok Pisin – DD 26/8                           |
| 3915 | 0959 | PNG, R.Fly, Poor in Tok Pisin & mx, MA – KB 5/9                          |
| 3915 | 1123 | SINGAPORE, BBC WS fair but noisy in English with music – DD 26/8         |
| 3925 | 0850 | JAPAN, R Nikkei fair in Japanese – DD 21/8                               |
| 3945 | 0824 | VANUATU, R. Vanuatu, Poor in Bislama & local mx. ID 0828 – KB 5/9        |
| 3945 | 0858 | VANUATU, R Vanuatu fair in Bislama – DD 21/8                             |
| 3995 | 1510 | PAKISTAN, R Islamabad fair but noisy in vernac – DD 31/8                 |
| 4450 | 1300 | NTH KOREA, R Pyongyang relaying KCBS Korea with news in Korean,          |
|      |      | good but noisy – DD 31/8   |
| 4450 | 1813 | NORTH KOREA, KCBS Pyongyang, Fair in Korean – KB 11/9                    |
| 4730 | 1452 | CHINA, CNR-1 Naning poor and v noisy in Chinese – DD 31/8                |
| 4747 | 0943 | PERU, R.Huanta, Fair in Spanish & Quechua, some mx, ID 0945 – KB 5/9     |
| 4780 | 1827 | DJIBOUTI, R.DifTV, Fair in vernacular with poss talk-back, local pop mx, |
|      |      | 1900 nx – KB 11/9  |
| 4780 | 1841 | DJIBOUTI, R Djibouti fair but noisy with nice music – DD 6/9             |
| 4790 | 0623 | PERU, R.Vision tentative, Poor in Spanish with poss relg prgrm – KB 12/9 |
| 4796 | 0845 | BOLIVIA??? R.Lipez tentative, Poor in vernacular & lively Andean mx,     |
|      |      | audible past 1000, but weak – KB 2/9                                     |
| 4800 | 1110 | CHINA, CNR-1 Geermu good in Chinese // 4460 Beijing – DD 26/8            |
| 4820 | 1452 | TIBET, Xizang Lhasa fair but noisy in vernac – DD 31/8                   |
| 4825 | 0927 | BRAZIL, R.Cancao Nova tentative, Poor in Portugese, – KB 5/9             |
| 4835 | 0819 | AUSTRALIA, VL8A, Good in English re AFL semi-final //4910 Good,          |
|      |      | //5025 Poor/QRM – KB 5/9   |
| 4840 |      | USA, WWCR v good but noisy in English – DD 21/8                          |
| 4840 |      | USA, WWCR, Fair in English relg – KB 5/9                                 |
| 4840 | 1903 | INDIA, AIR Mumbai fair but v noisy in Hindi – DD 6/9                     |
| 4845 | 0650 | MAURITANIA, R.Mauritanie, Poor in pres Arabic, talk fairly clear, but    |

|              |              | splatter from 4840, Q'uran, local mx – KB 7/9   |
|--------------|--------------|---|
| 4885         | 0745         | BRAZIL, R.Clube do Para, Fair in Portugese (consistently best SAm stn   |
| 4005         | 1445         | here this Sept), MA/FA S/on about 0800UTC, mx, adverts - KB 13/9  |
| 4895<br>4915 | 1445         | INDIA, AIR Kolkata fair but noisy in Hindi – DD 31/8<br>BRAZIL, R.Dif Macapa, Poor in Portugese, 'Macapa' ref; later mixing     |
| 4915         | 0900         | with relg bcast from poss R.Daqui. Similar heard 12/9 – KB 5/9  |
| 4975         | 1801         | TAJIKISTAN, VOR, Poor in English, nx, ID 1805 – KB 11/9   |
| 4975         |              | RUSSIA, V of Russia fair in English with documentary – DD 30/8  |
| 5019         |              | SOLOMON IS, SIBC v good in Tok Pisin – DD 21/8  |
| 5020         |              | SOLOMON ISLS, SIBC, Good in English & Pidgin, public notices, nx - KB 2/9   |
| 5035         |              | BRAZIL, R.Aparecida, Fair in Portugese, mx, adverts, ID 0932 – KB 5/9   |
| 5040         |              | CUBA, RHC, Fair in Spanish & anthem – KB 2/9  |
| 5865         | 0551         | FRANCE, R Algerienne good in Arabic with comment // 7295 the  |
|              |              | same – CC 21/9  |
| 5875         | 1800         | CYPRUS, BBC good in English with time pips and news – CC 2/9  |
| 5875         | 1830         | UK, BBC WS fair with news in English – DD 30/8  |
| 5905         | 1059         | NETH ANTILLES, R D WElle fair but noisy in German – DD 26/8   |
| 5905         | 1537         | CHINA, CRI good in Chinese – DD 31/8  |
| 5925         |              | ZAMBIA. CVC 1Africa. Poor in English IC 30/8  |
| 5925         | 1101         | CHINA, CNR-5 Zoughua with news in Chinese – DD 26/8   |
| 5955         | 1106         | CHINA, CNR-1 Beijing with English hour, good – DD 26/8  |
| 5970         | 2006         | USA, VOA good in English "VOA News ID – News Monitor", ID and   |
| 5995         | 0010         | station announcements 2010utc – KAB 1/10  |
| 5995<br>6020 | 0910<br>1040 | AUSTRALIA, R Australia fair in English with Pacific Is prgm – DD 21/8<br>AUSTRALIA, R Australia good with PNG service – DD 26/8 |
| 6030         | 1040         |   |
| 6050         |              | CHINA, Zizang good in Chinese with comment – KAB 1/10   |
| 6080         |              | AUSTRALIA, R Australia good in English with comment on Games  |
| 0000         | 2002         | opening – KAB 1/10  |
| 6090         | 0920         | CHINA, CNR-2 Geermu fair but noisy in Chinese – DD 21/8   |
| 6125         |              | VATICAN, R Netherlands good in Dutch with comment – KAB 1/10  |
| 6155         |              | AUSTRIA, ORF good in German with comment and classical Austrian   |
|              |              | music – KAB 1/10  |
| 6170         | 0916         | NZ, RNZI fair but v noisy in English – DD 21/8  |
| 6180         | 0529         | PORTUGAL, D Welle good in English, ID, keep in touch on Twitter,  |
|              |              | D Welle then off at 0530 – KAB 1/10   |
| 6190         |              | CANADA, CRI good in English with documentary on old people – KAB 1/10   |
| 6240         |              | MOLDOVA. Radio PMR. Poor in English IC 22/9   |
| 6280         | 1750         | INDIA, AIR good in English with male vovalist // 7550 the same – CC 2/9   |
| 7200         |              | CHINA, CRI fair but noisy in Chinese – DD 21/8  |
| 7205         |              | TURKEY, VOT good in English with indig music, YL with ID 2053 – CC 19/9   |
| 7205         | 2115         | TURKEY. VOT. VG in English – IC . 8/9   |
| 7205<br>7205 | 2115<br>2130 | IRAN, VOIRI good but noisy in Farsi – DD 29/8<br>FRANCE. RFI. Wak in French after VOT off IC 8/9                                |
| 7205         | 2130         | SPAIN, REE fair in Spanish – DD 29/8  |
| 7275         | 2130         | SPAIN, REE. VG in Spanish. – IC 8/9   |
| 7285         | 2130         | ALBANIA. CRI via Cerrick. Poor in English IC 8/9  |
| 7205         | 2140         |   |

7290 1832 VATICAN, Vatican Radio fair but v noisy in English – DD 6/9 0825 CROATIA. Croatian Radio. Fair in Croatian. - IC 30/8 7320 7330 2015 SRI LANKA, D Welle good in German with comment – KAB 30/9 1742 SLOVAKIA, R Slovakia Intl good in Russian with comment, ID 1744 7345 // 5920 less clear - CC 2/9 7355 2031 TAIWAN, V of Free Asia poor in Mandarin with comment – KAB 30/9 7365 2030 VATICAN, Vatican Radio good with IS, ID in French with cow bells and relig comment – KAB 30/9 0201 CROATIA. V of Croatia fair in English with news, ID 0206, very Scratchy - CC 26/9 7375 7375 2032 CYPRUS, BBC good in Arabic with English lesson on Midlife Crisis - KAB 30/9 7380 2200 MADAGASCAR. RDW via Talata. Fair in Indonesian. (NOT RNW) - IC 9/9 7385 1035 CHINA, CRI fair in Mandarin – DD 26/8 7400 1738 BULGARIA, R Bulgaria good in English with news, ID 1740 // 5900 not as clear - CC 2/9 7425 2150 GERMANY. WYFR via Wert. VG in English.- IC 9/9 2036 MOLDOVA, WYFR fair in English with relig prgm - KAB 30/9 7430 7440 1835 NZ, RNZI fair in English to Pacific – DD 6/9 7450 2039 GREECE, ERT3 fair with Greek music - KAB 30/9 2045 FRANCE, R Algerienne good in Arabic with comment - KAB 30/9 7495 7530 1835 PAKISTAN. Radio Pakistan. Fair in Urdu. – IC 29/9 7540 1845 UKRAINE. Denge Mezopotamya. VG in Kurdish via Mykolaiv.- IC 29/9 7550 2050 KUWAIT, VOA Ashna radio fair in English with comment on Obama administration, ME music – KAB 30/9 7555 2100 KUWAIT, VOA fair in Special English, IS then ID VOAspecialenglish. com – KAB 30/9

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

#### kHz UTC Country, Station, Programme, & Reception Details

- 4900 2256 GUINEA, Familia FM Conakry, 2256-0001\* Sep 6, program of music hosted by a female announcer with French talk. First clear ID noted at 2343. Highlife vocals until closedown ID and announcements at 2359. Carrier cut after brief instrumental music segment. Poor to fair with CODAR QRM but improving throughout. (D'Angelo-PA)
- 4920 0036 INDIA, All India Radio Chennai, 0036-0049 Aug 18, man announcer with news in Hindi language. Hindi vocals from 0041. Poor to fair but beginning to fade by tune out. (D'Angelo-PA)
- 4949.8 0254 ANGOLA, Radio Nacional de Angola, 0254-0322 Sep 11, music until time pips at 0300 followed by woman announcer with ID and man with news in Portuguese. Return to music programming at 0307. Poor. (D'Angelo-PA)
- 5010 0050 INDIA, All India Radio Thiruvananthapuram, 0050-0122 Aug 18, man with Hindi vocals followed by man announcer with Hindi talk opening discussion program where various men spoke. End of program at 0106 with flute music. More discussion features followed. Poor to fair with signal hanging in nicely. (D'Angelo-PA)

- 5010 0348 MADAGASCAR, Radio Madagasikara, 0348-0411 Aug 17, man with rap vocal selection, man announcer with talk in Malagasy with ID over instrumental music. Local vocals followed to 0359 when man gave ID and introduced another man who gave the news. Fair. (D'Angelo-PA)
- 5910 0320 COLOMBIA, Marfil Estereo, 0320-0405 Sep 10, man announcer in Spanish with long sermon. ID, TC and another ID at 0356 by a man followed by Latin vocals. Another religious talk began at 0403. Good signal. (D'Angelo-PA)
- 5970 2343 BRAZIL, Radio Itatiaia, 2343-2358 Aug 29, man announcer with Portuguese talks, vocals by a woman accompanied by piano, more talk until blasted away by RHCuba at 2358. Poor. (D'Angelo-PA)
- 6030 0321 ETHIOPIA, Radio Oromiya, \*0321-0407 Aug 23, familiar xylophone IS followed by a woman announcer in presumed Oromo language with ID and announcements, music fanfare, man announcer and Horn of Africa vocals. News at 0400 by a man after another ID. Poor to fair. (D'Angelo-PA)
- 6040 0318 BELARUS, Beloruskaje Radyjo 1 Hrodna, 0318-0443 Sep 1, man and woman announcer in Belarusian with news features programming seemingly mixing with a Brazilian station. At 0400 5+1 time pips, ID followed by a man with news. At 0404 a woman began hosting a music program. Reception slightly better after 0400 (Brazilian sign off?) but nevertheless poor overall throughout. Heard again two nights later at \*0259-0316 Sep 3, with instrumental opening, time pips at 0300, ID and news. Fair signal. (D'Angelo-PA)
- 6165 0428 CHAD, Radio Chad, \*0428-0446 Aug 29, Balafon IS, National Anthem followed by a man announcer in French at 0431 with ID, announcements and talk. Vocals at 0434. Poor in noisy conditions. (D'Angelo-PA)
- 6165 0428 CHAD, Radio Chad, \*0428-0443 Sep 9, familiar Balafon IS for a minute until opening with orchestra National Anthem at 0429. Man announcer in French with ID ("Ici N'Djamena ...") and opening announcements followed by Afro-pop music. Poor to fair. (D'Angelo-PA)
- 6190 0043 GERMANY (Berlin), Deutschelandfunk Radio, 0043-058 Aug 29, continuous classical music until Radio Netherlands (Dutch Service to North America) signal came on blasting them away at 0058. Poor to fair until wiped out. (D'Angelo-PA)
- 6297 2251 CLANDESTINE (Western Sahara), Radio Nacional de la R.A.S.D., 2251-0020 Aug 25, vocals until 3 time pips at 2300 followed by ID and news in Arabic. Music features followed by discussion program. ID and frequency announcement at 2354 followed by orchestra national anthem seemingly into Spanish program. Tuned away but they were gone at 0034 re-check. Good for the most part deteriorating to fair but tune out. (D'Angelo-PA)
- 7460 0303 MOLDOVA, Payem e-Doost, 0303-0315\* Sep 10, man with talk in listed Farsi language. Music fanfare at 0307 followed by a woman announcer and vocals. The woman returned with talk alternating with instrumental music until the music was terminated. Fair to good. (D'Angelo-PA)

- 6924 0159 PIRATE (No. Am.), Captain Morgan, 0159-0209\* Aug 21, The Rolling Stones "Brown Sugar" and "You Know What I Mean". Possible ID at 0209 when apparently closed. Signal peaked at fair but very deep fades. (D'Angelo-PA)
- 6925U 0040 PIRATE (No. Am.), The Crooked Man, 0040-0101\* Aug 27, multiple IDs of "The Crooked Man is calling" with short talk segments (man talking about surviving The Hindenburg disaster, why do Catholics pray, cure for brain tumors, etc.) with music selections from The Beatles. Fair to good signal. Address? (D'Angelo-PA)
- <sup>6</sup>6925U 2308 PIRATE (No. Am.), WEAK Radio, 2308-2345 Aug 29, Periodic IDs by a woman also jingle ID with parody ads and rock music. Good signal. (D'Angelo-PA)
- 6925U 0239 PIRATE (No. Am.), WEAK Radio, 0239-0255 Sep3 and 0316-0322 Sep 3, old-time guitar playing singer with frequent IDs. Good signal. (D'Angelo-PA)
- 6925U 0254 PIRATE (No. Am.), Barnyard Radio, 0254-0356 Sep 8, man announcer with English talks, several IDs playing Steve Miller Band, Nebula, Electric Lizard and Cyndi Lauper. Still going strong at tune out. Fair to good reception. (D'Angelo-PA)
- 6935U 0210 PIRATE (No. Am.), Northwood's Radio, 0210-0248\* Aug 21, man announcer with IDs, Gmail address for reception reports. Seemingly endless closedown routine with announcer mentioning he has been drinking beer and bourbon. Numerous UTC time checks. Said would return tomorrow morning at 1200 or 1300 UTC depending upon when he woke up. Good signal. (D'Angelo-PA)
- 6940.8U0057 PIRATE (No. Am.), Radio Ronin Shortwave, 0057-0100\* Aug 19, vocal noted just prior to male announcer with ID, e-address and closedown announcements in English. Fair to good signal. (D'Angelo-PA)

My thanks to all the contributors for this month.

#### Ken Baírd

#### CONTRIBUTORS FOR THIS MONTH

- **CC** Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop.
- DD Des Davey, Te Kuiti, Kenwood R5000, FRG 7700, 260 ft, 50ft long wires.
- IC Ian Cattermole, Blenheim, JRC 535, Icom IC-746 Pro, EWE .
- KAB Ken Baird, Christchurch, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper.
- **KB** Kelvin Brayshaw, Levin, ATS 505, Eton E5, Indoor Loops.
- (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.

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### **BANDWATCH OVER 9MHZ**

Editor Phil van de Paverd Auckland

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Please add the **date**, **language and country of origin** of your loggings to your report and keep reception details short. To avoid duplication, please check that your loggings have not already been entered during the last three months and *send your loggings* 

#### early, don't wait until the closing date!

| KHZ   | UTC  | Country, Station, Programme, & Reception details                                  |
|-------|------|---|
| 9440  | 0210 | SLOVAKIA, Rad.Slovakia, fair in FF with slight noise, 17/9, DD                    |
| 9445  | 2105 | INDIA, AIR, news in EE, good, 29/8, DD  |
| 9450  | 1027 | RUSSIA, WYFR, god in EE, 31/8, DD   |
| 9470  | 0140 | CHINA, CRI, poor/fair in EE, very noisy, 17/9, DD                                 |
| 9475  | 1801 | AUSTRALIA, Rad.Austr, Pacific Serv, News in EE, poor, very noisy, 2/9, DD         |
| 9495  | 0225 | IRAN, VOIRI, OM discussing oil concessions, f/gd in EE, little scratchy, 26/9, CC |
| 9535  | 0146 | SPAIN, REE, fair but noisy in SS, //9620 good in SS, 17/9, DD                     |
| 9560  | 1120 | AUSTRALIA, Rad.Austr, with news in EE, v/good, //9580 exc, 2/10, DD               |
| 9580  | 1808 | AUSTRALIA, Rad.Austr, News in EE, good but noisy, 6/9, DD                         |
| 9580  | 2140 | UZBEKISTAN. Radio Vaticana via Tashkent. Poor in English. 17/9, IC                |
| 9610  | 2048 | GERMANY, AWR, fair in EE but noisy, 29/8, DD                                      |
| 9650  | 2110 | SPAIN, REE, YL talking about art exhibition in Madrid, gd in EE, 12/9, CC         |
| 9655  | 0543 | ROMANIA, RRI, Music then OM with ID at 0544, gd in EE, CC                         |
| 9665  | 0200 | RUSSIA, VOR, with news in EE, poor but clear, 17/9, DD                            |
| 9710  | 1042 | AUSTRALIA, Rad.Austr, fair in EE to P&N, 9/9, DD                                  |
| 9770  | 1813 | UAE, WYFR, good in EE, but noisy, 6/9, DD   |
| 9890  | 1238 | THAILAND, Rad.Thailand Int, with global news in EE, good, 24/9, DD                |
| 9935  | 1624 | GREECE. Radio Makedonias. Fair in Greek. Off 1650. 21/9, IC                       |
| 11365 | 2035 | PORTUGAL, DW, YL & OM talking about educating disabled children, gd               |
|       |      | in EE, //11795 weaker, 19/9, CC   |
| 11520 | 2226 | USA, EWNT, good in EE, 19/8, DD   |
| 11590 |      | EGYPT. Radio Cairo. VG in Arabic. 9/9, IC   |
| 11605 | 2330 | TAIWAN. RFA via Tanshui. Weak in Vietnamese. 31/8, IC                             |
| 11700 | 0345 | BULGARIA. Radio Bulgaria. Weak in English. 31/8, IC                               |
| 11710 | 0115 | ARGENTINA. RAE. Good in Japanese. 24/9, IC  |
| 11715 | 1100 | TAIWAN. RTI. Poor in English. 19/9, IC  |
| 11735 | 1736 | ROMANIA, Rad Romania Int, with a documentary, gd in EE, 15/9, DD                  |
| 11760 | 1756 | GERMANY, AWR, fair in AA, // 11885, DD  |
| 11780 | 0130 | BRAZIL. R.Nacional Amazonia. Fair in Portuguese. 24/9, IC                         |
| 11815 | 2015 | SPAIN, REE, poor/fair in SS, 30/9, DD   |
| 11850 | 2110 | GUAM, AWR, Male vocalist, surging & scratchy, f/g in JJ, //11980                  |

the same.19/9, CC

- 11865 2330 PORTUGAL. RDW via Sines. VG in German. 1/9, IC
- 11885 2340 TAIWAN, RTI, YL speaking, surging & scratchy, fair in CC, //11635 same, 9/9, CC
- 11920 2340 CHILE. HCJB via Santiago. Fair in Portuguese. 1/9, IC
- 11930 2150 USA.Rad.Marti, to Cuba, fair but noisy in SS, 14/9, DD
- 11945 1056 AUSTRALIA, Rad.Austr, football weekly, v/gd in EE, 9/9, DD
- 12025 0211 SRI LANKA, R.Liberty, OM speaking, gd in Uzbek, //9855 much weaker, 26/9, CC
- 12030 0218 SPAIN, REE, fair but noisy in SS, 17/9, DD
- 12045 1100 CHINA, CNR-1, home service, poor in CC, 9/9, DD
- 12095 0000 SINGAPORE. BBC via Kranji. Fair in English. 2/9, IC
- 12095 1630 UK, BBC, with live football, gd in EE, 20/9, DD
- 12170 1636 EGYPT, Rad.Cairo, with news in EE, fair but noisy. 20/9, DD
- 13580 1112 CHINA, CRI, v/gd in Cantonese, 1/10, DD
- 13645 1105 KAZAKSTAN, CRI, gd in EE, 1/10. DD
- 13650 0540 IRAN, VOIRI, OM speaking, gd in SS, //15530 weaker, 21/9, CC
- 13685 1100 KAZAKSTAN, CRI, gd in Czech lang, 1/10, DD
- 13695 2048 USA, WYFR, poor in SS, much noise, 19/9, DD
- 13720 0530 UAE. Sudan Radio Service via Dhabayya. Poor in English. 3/9, IC
- 13720 1107 CHINA, CRI, gd in EE, 9/9, DD
- 13820 2054 UK, BBC, fair in EE, 1/9, DD
- 13840 0530 MADAGASCAR. NHK via Talata. Good in French. 10/9, IC
- 13840 2140 FRANCE. RTI VIA Issouden. Good in English. 18/9, IC
- 13845 2040 USA, WWCR, poor in EE, 19/9, DD
- 13870 1530 SWEDEN. Radio Sweden. oor in English. 10/9, IC
- 13950 2048 CHINA?, CNR?, Poor in CC, 1/10, DD
- 15145 2300 PHILIPPINES, VOA, OM with ID & news, gd in EE, 0/9, CC+++
- 15220 0730 UK. Cotton Tree News via Rampisham. Good in English. 23/9, IC
- 15255 1117 CHINA, CRI, fair in CC (Shouldn't that be Philippines, VOA? Ed),9/9, DD
- 15345 2125 ARGENTINA. RAE. Fair in German. 9/9, IC
- 15440 0140 USA. WYFR. Good in English. 2/9. IC
- 17595 2054 SPAIN, REE, fair but noisy in SS, 19/9, DD
- 17640 0707 SOUTH AFRICA, BBC, poor in FF, 21/9, DD
- 17710 0722 CHINA, CRI, fair in EE, 21/9, DD
- 17750 1722 CHINA, CRI, poor in CC, (Shouldn't that be Germany, VOA in Kurdish? Ed), 9/9, DD
- 17795 2324 AUSTRALIA, Rad.Austr, v/gd in EE to Asis, 19/8, DD
- 21690 0317 MARIANES, RFA, fair in CC with mod.noise level, fading, 17/9, DD
- 21725 0331 AUSTRALIA, Rad.Austr, v/gd in EE, with in the "loop?" progr, 17/0, DD

#### OVERSEAS LOGGINGS.

#### All may not be audible in NZ at the times listed

- kHz UTC Country, Station, Programme, & Reception Details
- 9675 0028 BOSNIA, International Radio of Serbia, Aug 26, IS followed by woman announcer with opening of English program. News followed by Press Review. Later program called Heritage Feature. ID and IS at closedown. Good. 26/8, RDA
- 9745usb0006 BAHRAIN, Radio Bahrain (tentative fade out Aug 19, presumed the one with Middle Eastern vocals and music with man announcer and Arabic announcement. Poor with some fading eventually lost in the noise. 19/8, RDA
  - 9780 0110 SRI LANKA, VOA Iranawila, English service with IDs and news features. Poor signal and choppy. 29/8, RDA
  - 9845 0400 GERMANY, AWR Wertachtal, fade out, multi-lingo IDs followed by a woman in English: "This is Adventist World Radio, the Voice of Hope ... the following program is in Arabic. A woman opened the Arabic program followed by a man. Fair to good reception deteriorated rapidly and gone by tune out. RDA
- 9875 0410 CLANDESTINE (Zimbabwe), Radio Voice of the People via Madagascar, discussion features and short music segments between items; several IDs and postal mailing address in Zimbabwe all in local language. Fair. 17/8, RDA
- 11710.8 0200 ARGENTINA, RAE, Aug 25, multiple IDs in various languages with opening of English program, ID and program previews. Tango music followed by news with a woman announcer at 0212. Fair to good. (D'Angelo-PA)
- 11765 0114 BRAZIL, Super Rádio Deus e Amor, man announcer with preaching in Portuguese language. Canned ID at 0130 by another man with freq. announcement. More religion at 0132. P/fair with some splatter from Cuban transmitter on 11760.16/8, RDA
- 15275 0002 THAILAND, Radio Thailand, man and woman announcers with news in English. IDs at 0014 and 0024 ("You're listening to Radio Thailand news. ") followed by promotion announcements and public service announcements. Carrier seemingly cut at 0029 or antenna pattern change. P/fair. 18/8, RDA
- 21695 1435 LIBYA, Voice of Africa, music to ID at 1438 by man ("This is the Voice of Africa from the Great Jamahiriya") followed by a talk about the constitution. More music with ID at 1458 followed by a program about people of Africa. Poor to fair with deep fades. //17725 was poor. 11/9, RDA

#### Contributors this month

- **CC** Cliff Couch, Paraparaumu, Sangean ATS 803A, 60 m horiz.loop
- DD Des Davey, Te Kuiti, JRC NRD-535, 50M long wire.
- IC Ian Cattermole, Blenheim, JRC NRD-535, Antenna EWE
- RDA Richard d'Angelo, Wyomissing, Ten-Tec RX-340, Eton E2, Drake R-8B, Lowe HF 150, Eton E5, Alpha/Delta DX sloper RF systems Mini Windom, Datong FL3, JPS ANC-4

### **ENGLISH IN TIME ORDER**

**Editor** 

#### Yuri (George) Muzyka Auckland

email eto@radiodx.com



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

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

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

73 - Yuri, ZLIGYM http://www.linradio.com/sources.htm

|           | NEW ZEALAND CONTRIBUTIONS |                 |             |      |      |  |  |  |
|-----------|---------------------------|-----------------|-------------|------|------|--|--|--|
| Time      | Freq                      | Station         | Station     | Log  | DXer |  |  |  |
| (UTC)     | (kHz)                     | Name            | Country     | Date | Name |  |  |  |
| 0000      | 12095f                    | BBC             | UK          | 2/9  | IC   |  |  |  |
| 0140      | 9470f                     | CRI             | CHINA       | 17/9 | DD   |  |  |  |
| 0140      | 15440g                    | WYFR            | USA         | 2/9  | IC   |  |  |  |
| 0200      | 9665p                     | VOR             | RUSSIA      | 17/9 | DD   |  |  |  |
| 0201-0206 | 7375f                     | V of Croatia    | CROATIA     | 26/9 | CC   |  |  |  |
| 0225      | 9495g                     | VOIRI           | IRAN        | 26/9 | CC   |  |  |  |
| 0331      | 21725g                    | Radio Australia | AUSTRALIA   | 17/0 | DD   |  |  |  |
| 0345      | 11700p                    | Radio Bulgaria  | BULGARIA    | 31/8 | IC   |  |  |  |
| 0440      | 5925p                     | CVC             | ?           | 30/8 | IC   |  |  |  |
| 0529-0530 | 6180g                     | D Welle         | GERMANY     | 1/10 | KAB  |  |  |  |
| 0530      | 6190g                     | CRI             | CHINA       | 1/10 | KAB  |  |  |  |
| 0530      | 13720p Sudar              | n Radio Service | SUDAN       | 3/9  | IC   |  |  |  |
| 0543-0544 | 9655g                     | RRI             | ROMANIA     | -    | CC   |  |  |  |
| 0722      | 17710f                    | CRI             | CHINA       | 21/9 | DD   |  |  |  |
| 0730      | 5                         | on Tree News    | UK          | 23/9 | IC   |  |  |  |
|           | 910g:5025p                | ABC             | AUSTRALIA   | 5/9  | KB   |  |  |  |
| 0840      | 3365f                     | Radio Milne Bay |             | 5/9  | KB   |  |  |  |
| 0840      | 4840g                     | WWCR            | USA         | 21/8 | DD   |  |  |  |
| 0845      | 4840f                     | WWCR            | USA         | 5/9  | KB   |  |  |  |
| 0910      | 5995f                     | R Australia     | AUSTRALIA   | 21/8 | DD   |  |  |  |
| 0916      | 6170f                     | RNZI            | NEW ZEALAND | 21/8 | DD   |  |  |  |
| 1027      | 9450g                     | WYFR            | USA         | 31/8 | DD   |  |  |  |
| 1042      | 9710f                     | Radio Australia | AUSTRALIA   | 9/9  | DD   |  |  |  |
| 1056      | 11945g                    | Radio Australia | AUSTRALIA   | 9/9  | DD   |  |  |  |
| 1100      | 11715p                    | RTI             | TAIWAN      | 19/9 | IC   |  |  |  |
|           |                           | 24.05           | 10          |      |      |  |  |  |

**NEW ZEALAND DX TIMES** 

| 1105      | 13645g       | CRI               | CHINA        | 1/10 | DD  |
|-----------|--------------|-------------------|--------------|------|-----|
| 1106      | 5955g        | CNR               | CHINA        | 26/8 | DD  |
| 1107      | 13720g       | CRI               | CHINA        | 9/9  | DD  |
| 1120      | 9560g:9580e  |                   | AUSTRALIA    | 2/10 | DD  |
| 1123      | 3915f        | BBC WS            | UK           | 26/8 | DD  |
| 1138      | 2485f        | VL8K              | AUSTRALIA    | 26/8 | DD  |
| 1142      | 2310f        | VL8A              | AUSTRALIA    | 26/8 | DD  |
| 1238      | 9890g R      | adio Thailand Int | THAILAND     | 24/9 | DD  |
| 1530      | 13870p       | Radio Sweden      | SWEDEN       | 10/9 | IC  |
| 1630      | 12095g       | BBC               | UK           | 20/9 | DD  |
| 1636      | 12170f       | Radio Cairo       | EGYPT        | 20/9 | DD  |
| 1700      | 6240p        | Radio PMR         | MOLDOVA      | 22/9 | IC  |
| 1736      | 11735g       | Radio Romania Int | ROMANIA      | 15/9 | DD  |
| 1738-1740 | 5900f:7400g  | R Bulgaria        | BULGARIA     | 2/9  | CC  |
| 1750      | 6280g:7550g  | AIR               | INDIA        | 2/9  | CC  |
| 1800      | 5875g        | BBC               | UK           | 2/9  | CC  |
| 1801      | 9475p        | Radio Australia   | AUSTRALIA    | 2/9  | DD  |
| 1801-1805 | 4975p        | VOR               | RUSSIA       | 11/9 | KB  |
| 1808      | 9580g        | Radio Australia   | AUSTRALIA    | 6/9  | DD  |
| 1813      | 9770g        | WYFR              | USA          | 6/9  | DD  |
| 1830      | 5875f        | BBC WS            | UK           | 30/8 | DD  |
| 1832      | 7290f        | Vatican Radio     | VATICAN CITY | 6/9  | DD  |
| 1835      | 7440f        | RNZI              | NEW ZEALAND  | 6/9  | DD  |
| 1838      | 4975f        | V of Russia       | RUSSIA       | 30/8 | DD  |
| 2002      | 6080g        | R Australia       | AUSTRALIA    | 1/10 | KAB |
| 2006-2010 | 5970g        | VOA               | USA          | 1/10 | KAB |
| 2035      | 11365g:11795 | f DW              | GERMANY      | 19/9 | CC  |
| 2036      | 7430f        | WYFR              | USA          | 30/9 | KAB |
| 2040      | 13845p       | WWCR              | USA          | 19/9 | DD  |
| 2048      | 9610f        | AWR               | ?            | 29/8 | DD  |
| 2050      | 7550f        | VOA               | USA          | 30/9 | KAB |
| 2050-2053 | 7205g        | VOT               | TURKEY       | 19/9 | CC  |
| 2054      | 13820f       | BBC               | UK           | 1/9  | DD  |
| 2100      | 7555f        | VOA               | USA          | 30/9 | KAB |
| 2105      | 9445g        | AIR               | INDIA        | 29/8 | DD  |
| 2110      | 9650g        | REE               | SPAIN        | 12/9 | CC  |
| 2115      | 7205g        | VOT               | TURKEY       | 8/9  | IC  |
| 2140      | 7285p        | CRI               | CHINA        | 8/9  | IC  |
| 2140      | 9580p        | Radio Vaticana    | VATICAN CITY | 17/9 | IC  |
| 2140      | 13840g       | RTI               | ?            | 18/9 | IC  |
| 2150      | 7425g        | WYFR              | USA          | 9/9  | IC  |
| 2226      | 11520g       | EWNT              | USA          | 19/8 | DD  |
| 2300      | 15145g       | VOA               | USA          | -    | CC  |
| 2324      | 17795g       | Radio Australia   | AUSTRALIA    | 19/8 | DD  |
|           |              |                   |              |      |     |

### SHORTWAVE RECEPTION FORECAST FOR NOVEMBER 2010

Editor Mike Butler email Auckland propagation@radiodx.com



The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index range of 74-91. An \* = good reception only above Index of 75. Reception this month during all hours below, is at a high level for both Asia and North Pacific areas.

| TIT                        |   | TIT                        |  | -                          |  |                                 |                                     | TIT                        |                                    |
|----------------------------|---|----------------------------|--|----------------------------|--|---------------------------------|-------------------------------------|----------------------------|------------------------------------|
| UT                         |   |                            | C MHZ  |                            |  |                                 |                                     |                            | C MHZ                              |
|                            | rope                                    |                            |  | Rus                        |  |                                 | stralia                             |                            | nt America                         |
| 18                         | 4-11                                    | 18                         |  |                            | 7  | 18                              | 6-11                                | 18                         |                                    |
| 19                         | 6-9                                     | 19                         |  |                            | 6-7  | 19                              |                                     | 19                         | 11-15                              |
| 20                         | 6-9                                     | 20                         |  | 20                         | -  | 20                              |                                     | 20                         | -                                  |
| 21                         | 9                                       | 21                         | 9-15   | 21                         | -  | 21                              | 7-17                                | 21                         | 11,17                              |
| 22                         | -                                       | 22                         | 17   | 22                         | -  | 22                              | 9-15,17*                            |                            | -                                  |
| 23                         | -                                       | 23                         | 17   | 23                         | -  | 23                              | 13-17                               | 23                         | -                                  |
| 0                          | 11*                                     | 0                          | -  | 0                          | -  | 0                               | 13-17                               | 0                          | 15*                                |
| 1                          | 11,13*                                  | 1                          | -  | 1                          | -  | 1                               | 13-17                               | 1                          | -                                  |
| 2                          | 9,11*                                   | 2                          | 9*   | 2                          | -  | 2                               | 11-17                               | 2                          | -                                  |
| 3                          | 6-9                                     | 3                          | 9  | 3                          | -  | 3                               | 11-17                               | 3                          | -                                  |
| 4                          | 6-11                                    | 4                          | 5-9,11*  | 4                          | 7  | 4                               | 11-17                               | 4                          | 6-9,11*                            |
| 5                          | 6- 9,11*                                | 5                          | 5-9,11*  | 5                          | 7-11   | 5                               | 9-15,17*                            | 5                          | 5- 11*                             |
| 6                          | 6-21                                    | 6                          | 6-9,11*  | 6                          | 6-9,15 17  | 6                               | 5-17                                | 6                          | 5-9,11*                            |
| 7                          |   | 7                          | 7-9  | 7                          | 6-9,15 17  | 7                               | 5-15                                | 7                          | 5-11                               |
| 8                          | 6-17                                    | 8                          | 9*   | 8                          | 6-17   | 8                               | 5-17                                | 8                          | 5-11                               |
| 9                          | 9-21                                    | 9                          | -  | 9                          | 6-17   | 9                               | 4-15                                | 9                          | 5-9                                |
|                            |   |                            |  |                            |  |                                 |                                     |                            |                                    |
| Mi                         | ddle East                               | Asi                        | ia   | Not                        | th Pacific   | Nth                             | America                             | Sth                        | America                            |
| 18                         | 6-11                                    | 18                         | 5-11-15*   | 18                         |  | 18                              | 9                                   | 18                         | -                                  |
| 19                         | 6-9                                     | 19                         | 6- 9-13*   | 19                         | 6-13   | 19                              | 6-11                                | 19                         | -                                  |
| 20                         | 7,9*                                    | 20                         |  | 20                         | 9-13   | 20                              | 7-15                                | 20                         | -                                  |
| 21                         | 7,11*                                   | 21                         | 11   |                            | 11-15x17*  |                                 | 9-11,17                             | 21                         | 15*,17                             |
| 22                         | -                                       |                            | 11,13*   |                            | 11-15x17   | 22                              | 11,17                               | 22                         | 15*                                |
| 23                         | -                                       |                            | 11,13*   |                            | 11-15x17   | 23                              | -                                   | 23                         | 15                                 |
| 0                          | -                                       | 0                          | 11-17  | 0                          | 15-21  | 0                               | -                                   | 0                          | -                                  |
|                            |   |                            |  |                            |  |                                 |                                     |                            | _                                  |
| 11                         | -                                       | 1                          | 11-17  |                            | 15-21  |                                 | -                                   |                            |                                    |
| 12                         | - 9                                     | 12                         | <u>11-17</u><br>9-21                               | 12                         | 15-21<br>15-21                                     | 12                              | -                                   | 12                         |                                    |
| 2                          | 9                                       | 2                          | 9-21   | 2                          | 15-21  | 2                               | -                                   | 2                          | 9-11                               |
| 2<br>3                     | 9<br>9-11                               | 2<br>3                     | 9-21<br>9-21                                       | 2<br>3                     | 15-21<br>15-21                                     | 2<br>3                          | -<br>7                              | 2<br>3                     | 9-11<br>9-11                       |
| 2<br>3<br>4                | 9<br>9-11<br>7-15                       | 2<br>3<br>4                | 9-21<br>9-21<br>9-17,21*                           | 2<br>3<br>4                | 15-21<br>15-21<br>9-21                             | 2<br>3<br>4                     | -<br>7<br>7-11                      | 2<br>3<br>4                | 9-11<br>9-11<br>11                 |
| 2<br>3<br>4<br>5           | 9<br>9-11<br>7-15<br>6-21               | 2<br>3<br>4<br>5           | 9-21<br>9-21<br>9-17,21*<br>15-17                  | 2<br>3<br>4<br>5           | 15-21<br>15-21<br>9-21<br>5-21                     | 2<br>3<br>4<br>5                | -<br>7<br>7-11<br>5-9               | 2<br>3<br>4<br>5           | 9-11<br>9-11<br>11<br>11           |
| 2<br>3<br>4<br>5<br>6      | 9<br>9-11<br>7-15<br>6-21<br>9-15       | 2<br>3<br>4<br>5<br>6      | 9-21<br>9-21<br>9-17,21*<br>15-17<br>11-17         | 2<br>3<br>4<br>5<br>6      | 15-21<br>15-21<br>9-21<br>5-21<br>5-21             | 2<br>3<br>4<br>5<br>6           | -<br>7<br>7-11<br>5-9<br>5-9        | 2<br>3<br>4<br>5<br>6      | 9-11<br>9-11<br>11<br>11<br>6-11   |
| 2<br>3<br>4<br>5<br>6<br>7 | 9<br>9-11<br>7-15<br>6-21<br>9-15<br>15 | 2<br>3<br>4<br>5<br>6<br>7 | 9-21<br>9-21<br>9-17,21*<br>15-17<br>11-17<br>7-17 | 2<br>3<br>4<br>5<br>6<br>7 | 15-21<br>15-21<br>9-21<br>5-21<br>5-21<br>5-17,21* | 2<br>3<br>4<br>5<br>6<br>7      | -<br>7<br>7-11<br>5-9<br>5-9<br>5-9 | 2<br>3<br>4<br>5<br>6<br>7 | 9-11<br>9-11<br>11<br>6-11<br>6-11 |
| 2<br>3<br>4<br>5<br>6      | 9<br>9-11<br>7-15<br>6-21<br>9-15       | 2<br>3<br>4<br>5<br>6      | 9-21<br>9-21<br>9-17,21*<br>15-17<br>11-17         | 2<br>3<br>4<br>5<br>6      | 15-21<br>15-21<br>9-21<br>5-21<br>5-21             | 2<br>3<br>4<br>5<br>6<br>7<br>8 | -<br>7<br>7-11<br>5-9<br>5-9        | 2<br>3<br>4<br>5<br>6      | 9-11<br>9-11<br>11<br>11<br>6-11   |

Times-Shortwave Bands:

erage Solar Flux was 81.0 -up from Aug 8 /9.5.

**NEW ZEALAND DX TIMES** 

## **SHORTWAVE REPORT**

Editor Ian Cattermole Blenheim

email shortwave.report@radiodx.com



#### ALASKA:

 KNLS B10 Schedule Starting October 311

 0800-0900 7355 English
 0800

 0900-1000 6150 Russian
 0900

 1000-1100 7355 English
 1000

 1000-1200 6150 Russian
 1100 

 1200-1300 9655 English
 1200

 1300-1400 7300 Mandarin
 1300

 1400-1500 7355 English
 1400

 1500-1600 6150 Russian
 1500

 1600-1700 6150 Russian
 1600

 1700-1800 6150 Russian
 1700

 Newly designed website at : www kpls
 1700

0800-0900 9655 Mandarin 0900-1000 9655 Mandarin 1000-1100 9655 Mandarin 1100-1200 9655 Mandarin 1200-1300 7355 English 1300-1400 6150 Mandarin 1400-1500 7300 Mandarin 1500-1600 7300 Mandarin 1600-1700 7300 Mandarin

Newly designed website at : www.knls.org/ <http://www.knls.org/> (Alokesh Gupta)

#### AUSTRALIA

Radio Australia relays 2200-2330 5935 DHA 250 kW 105deg SEAs Indonesian 2200-2400 11875 HBN 100 kW 270deg SEAs English T8WH Angel 4 2300-2330 9490 DHA 250 kW 085deg SEAs Burmese 2300-2330 9490 SNG 250 kW 340deg SEAs Burmese 0000-0030 15225 HBN 100 kW 270deg SEAs Indonesian T8WH Angel 4 0100-0130 11780 SNG 250 kW 340deg SEAs Burmese 0100-0130 15640 HBN 100 kW 270deg SEAs Burmese T8WH Angel 4 0400-0430 17800 HBN 100 kW 270deg SEAs Indonesian T8WH Angel 4 0500-0530 17800 HBN 100 kW 270deg SEAs Indonesian T8WH Angel 4 1100-1300 9965 HBN 100 kW 270deg SEAs English T8WH Angel 4 1300-1430 9965 HBN 100 kW 318deg EaAs Chinese T8WH Angel 4 1600-1630 9655 SNG 250 kW 340deg SEAs Burmese 1600-1630 9965 HBN 100 kW 270deg SEAs Burmese T8WH Angel 4 1600-1630 11985 SNG 250 kW 340deg SEAs Burmese (Wolfgang Bueschel. DX Mix News) Note the use of T8WH Palau ED.

#### CANADA.

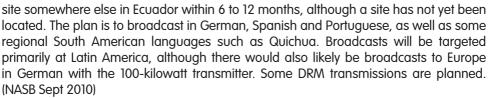
Radio Republica 2300-0200 9490 SAC 100 kW 227 deg to Cuba Spanish Tue-Sat 0200-0400 9780 SAC 100 kW 227 deg to Cuba Spanish Tue-Sat (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews) There will be a special broadcast via the 100 kW transmitter at Moosbrunn to commemorate the 50th anniversary of the

AUSTRIA

Austrian Military Radio Society formed for Austrian forces to use amateur radio to communicate during Peace Support Missions. The transmissions are on Nov 07 and 14 at 1000-1030 to Europe on 6155 and 1600-1630 on 17620 to Eastern North America. Amateur Radio station OE50ARMS will operate after the broadcast on 7120 for Europe, 14210 for North America. QSLs via <mailto:oe4rgc@amrs.at>oe4rgc@amrs.at .The Austrian Military Radio Society website is <http://www.amrs.at/>www.amrs.at . (A-DX via Bueschel)

#### ECUADOR

HCJB Plans for new transmitter site in Ecuador Stephan Schaa of Voz Andes Media in Germany explained that after HCJB dismantled its shortwave transmitter site in Pifo, Ecuador, the equipment was donated to HCJB's German branch. This included a 100-kilowatt HC-100 HF transmitter, two 33-kilowatt Siemens linear transmitters which have been tested by HCJB with four kilowatts in DRM mode, and two 10-kilowatt regional shortwave transmitters, one of which is operating on 6050 kHz. The donation also included antennas and transmission lines. VozAndes Media has a plan to build a new shortwave transmitter



#### CYPRUS

Cyprus Broadcasting Corporation 2215-2245 5930 CYP 250 kW 314 deg to SEEu Greek Fri-Sun 2215-2245 7210 CYP 300 kW 314 deg to SEEu Greek Fri-Sun 2215-2245 9760 CYP 250 kW 315 deg to SEEu Greek Fri-Sun (DX Mix News. Wolfgang Bueschel)

#### **GUATEMALA:**

4052.5, R Verdad, Chiquimula back.

"May I inform you that we started to broadcast on SW at 1930 UTC on Sep 17. These are temporary transmissions, with only 50 watts power. We are using a very small transmitter.

We shall appreciate your reports of how you receive our signal. Send your report to: radioverdad5@yahoo.com or to Apartado 5, Chiquimula, Guatemala. Referring to our large transmitter, it is already on function, but we are waiting for Eng. Ralph Borthwick to come from Canada, for completing its repair, by the middle of October, and be able to come on the air with our full power again. God bless you. (Dr. Édgar Amílcar Madrid, Manager and Director, Radio Verdad, via DXLD). Nominal schedule: 1100 (Su 1255)-0605. (Azevedo and Hauser)

#### **MYANMAR:**

Here is the complete schedule of the English transmissions of Radio Myanmar: 5985 close-down in Burmese at 1529, into English ID 1530 to past 1615, thus s/off presumed 1630.

9730 \*0230 with English to 0330, into Burmese programme. English ID at 0700-0730, then again Burmese to 1000\*.

Programme consists largely of local and international news, sometimes followed by some slogans, weather and mostly music. (Werdin via DSWCI)

#### MOLDOVA:

PMR now on 6240khz.

6240, R PMR, Tiraspol, via Grigoriopol, \*0000-0200\*, Sep 14 and 17, English, German and French programmes; also heard at 1700 in English; here instead of on 9665 which was used by Voice of Russia in English. They also used to have a transmission at 2100, but that I do not hear that - on neither 6240 nor 9665. (Hauser and Koie via DSWCI))

#### Radio Netherlands Shortwave Transmission English Language Schedule (in UTC)

| Period from 31 <sup>th</sup> October 2010 to 27 <sup>th</sup> March 2011 |       |                           |       |           |          |  |
|--|-------|---------------------------|-------|-----------|----------|--|
| Time   |       | Service area              | kHz   | Meterband | Schedule |  |
| Asia   |       |                           |       |           |          |  |
| 10.00-11.00  | F     | Southeast Asia            | 9720  | 31        | Daily    |  |
| 10.00-11.00  | F     | Southeast Asia            | 12065 | 25        | Daily    |  |
| 14.00-16.00  | E/F   | South Asia                | 12080 | 25        | Daily    |  |
| 14.00-16.00  | Е     | South Asia                | 15595 | 19        | Daily    |  |
|  |       |                           |       |           | -        |  |
| Africa   |       |                           |       |           |          |  |
| 18.00-19.00  | А     | Southern Africa           | 6020  | 49        | Daily    |  |
| 18.00-20.00  | B,C   | East/Central Africa       | 11655 | 25        | Daily    |  |
| 19.00-20.00  | D     | West Africa               | 11615 | 25        | Daily    |  |
| 19.00-20.00  | B,C   | East/Central Africa       | 9895  | 31        | Daily    |  |
| 19.00-21.00  | A,B,C | South/Central/East Africa | 7425  | 41        | Daily    |  |
| 20.00-21.00  | D     | West Africa               | 11655 | 25        | Daily    |  |
| 20.00-21.00  | D     | West Africa               | 5935  | 49        | Daily    |  |
| (Radio Netherla  | nds)  |                           |       |           |          |  |
|  |       |                           |       |           |          |  |

#### NIGERIA:

Radio Nigeria back on 7275khz.

7275, FRCN, Abuja, Reactivated. Audible after Tunisia signs off at 0628\* with English news. "Radio Nigeria" ID. (Martien Groot. (Alexander in Dxplorer) TANZANIA:

6015, Voice of Tanzania, Dole, Zanzibar, 0445, talks in Swahili, mentions of Zanzibar, silence for 1 minute, then reading from a list. (Bell via DSWCI)

#### USA:

#### WBCQ back on 5110khz

5109.73, WBCQ, Monticello, Me, English religious talks, jingle mentioning Monticello, hymns, comedian. Back on the air with a strong signal after months of very weak reception, (Petersen)

#### ZIMBABWE/MADAGASCAR:

Radio VOP broadcasts to Zimbabwe via the RNW Madagascar relay station. 0358-0400 UTC on 9895 to Africa in English/Ndebele/Shona 0400-0500 UTC on 9875 to Africa in English/Ndebele/Shona www.radiovop.com (Gayle Van Horn, Frequency Manager/MT Express



| UTC         | NZ DT       | kHz   | Effective from 31 October 2010<br>Primary Target | UTC DAYS                    |
|-------------|-------------|-------|--|-----------------------------|
| 1300 - 1550 | 0200 - 0450 | 5950  | Pacific  | Daily                       |
| 1551 - 1650 | 0451 - 0550 | 7440  | Cook Islands Niue, Fiji, Samoa                   | Daily                       |
| 1651 - 1750 | 0551 - 0650 | 9765  | Cook Islands, Niue, Fiji, Samoa                  | Daily                       |
| 1751 - 2150 | 0651 - 1050 | 11725 | Pacific  | Sun to Fri (Sat opens 1758) |
| 2151 - 0458 | 1051 - 1758 | 15720 | Pacific  | Sun to Fri (Sat opens 2158) |
| 0459 - 0658 | 1759 - 1958 | 11725 | Pacific  | Daily                       |
| 0659 - 1058 | 1959 - 2358 | 9765  | Pacific  | Daily                       |
| 1059 - 1258 | 2359 - 0158 | 13660 | NW Pacific, PNG, Timor, Asia                     | Daily                       |

#### DRM SERVICE

ANALOCUE SERVICE

| UTC         | NZ DT       | kHz   | Primary Target                  | UTC DAYS                    |
|-------------|-------------|-------|---------------------------------|-----------------------------|
| 1200 - 1550 | 0200 - 0450 |       | NO SERVICE                      | Daily                       |
| 1551 - 1650 | 0451 - 0550 | 5950  | Cook Islands, Niue, Fiji, Samoa | Daily                       |
| 1651 - 1750 | 0551 - 0650 | 9890  | Cook Islands, Niue, Fiji, Samoa | Daily                       |
| 1751 - 1850 | 0651 - 0750 | 11675 | Pacific                         | Sun to Fri (Sat opens 1758) |
| 1851 - 2150 | 0751 - 1050 | 15720 | Solomon Islands, Vanuatu        | Sun to Fri (Sat opens 1858) |
| 2151 - 0458 | 1051 - 1758 | 17675 | Pacific                         | Daily                       |
| 0459 - 0658 | 1759 - 1958 | 13730 | Pacific                         | Daily                       |
| 0659 - 0758 | 1959 - 2058 | 11675 | Tonga                           | Daily                       |
| 0759 - 1058 | 2059-0058   | 9870  | Pacific                         | Daily                       |
| 1059 - 1158 | 2059-0058   | 9870  | Pacific                         | Daily                       |

#### e- QSL - RADIO PRIDNESTROVIE



Mr. Ian Cattermole! We confirm your reception report To our *Radio Pridnestrovie* at 1700 1730 UTC On 6240, *kHz* on September 22nd. 2010 From New Zealand Thank you very much!

From Mr. Anatoly Kirsa, director

For reception report

MD 3300 Tiraspol, Pravda str.31 MW – 999,0 kHz; 6240,0 kHz e-mail: <u>radiopmr@inbox.ru</u> <u>www.radiopmr.org</u> <u>http://radiopmr.org/golos/1029/</u>





# UTILITIES

Editor Arthur De Maine email utilities@radiodx.com



Not much to report from this part of the country except to say that I really starting to look forward to summer. We have had so many fronts come through and now the countryside around here is very green and wet. Later this month we are away to Auckland for the Railway and Locomotive Society's AGM and I will also attend the League's AGM the following weekend. I have no doubt I will catch up with a few of you during that time.

| FREQ | UTC                   | RECEPTION DETAILS   |        |      |
|------|-----------------------|---|--------|------|
| 3467 | 1947                  | NZ187/AUCKLAND Clearance to FL360 report maintaining              | 7/     | 8 KB |
| 3467 | 1951                  | JETSTAR 140/AUCKLAND Due traffic clearance to FL350               | 7/8    | KB   |
| 3467 | 1952                  | AUCKLAND / JETSTAR140 Maintaining FL350                           | 7/8    | KB   |
| 5505 | 0623                  | SHANNON Volmet reports for Paris, Zurich, Geneva, etc,            | 22/9   | KB   |
| 5643 | 0810                  | AKL / QANTAS 131 Posn. FL350 AKL next, SC, QSO AKL 123.9          | 13/9   | KB   |
| 5643 | 0728                  | BLUEBIRD 95 / AKL Block clearance, maintain FL 370                | 22/9   | KB   |
| 5643 | 0705                  | NZ 121 / AKL Pri this freq Sec 3467 Monitor Brisbane 8867 SC che  | ck 6/9 | KB   |
| 5643 | 0749                  | AKL / ARGENTINE 1183 Request clearance FL350 t0 390 (Main         | tain   |      |
|      |                       | Block 350-390)  | 26/9   | KB   |
| 5643 | 0641                  | AKL / AIR INDIA 5411 Est Parpy 0649, FL atarting 310, Rigby ne    | xt SC  |      |
|      |                       | CRES (Pri/5643 Sec/8867)  | 27/9   | KB   |
| 5643 | 0932                  | JET STAR 3 BRISBANE maintaining FL 350+ CPDLC active SC FHDL      | 30/9   | RP   |
| 6603 | 0615                  |   | 10/8   | KB   |
| 6655 | 0830                  | TOKYO/UNITED 862 Selcal check –three goes at getting selcal right | 5/10   | ABD  |
| 6676 | 0630                  | AUSTRALIAN VOLMET Local reports and forecasts                     | 10/8   | KB   |
| 6679 | 0625                  | HONOLULU VOLMET Wx for Alaska and Vancouver                       | 10/8   | KB   |
| 8867 | 0548                  | NADI / BLUEBIRD 176 Request clearance 40 miles left of track      |        |      |
|      |                       | wx & FL360 to FL370 (Cleared)                                     | 20/9   | KB   |
| 8867 |                       | BRISBANE / NZ 135 Request FL360 () Climbing 360                   | 20/9   | KB   |
| 8867 | 0552                  | NZ10/SAN FRANCISCO Auth 3NM either side of track & Clearc         |        |      |
|      |                       | FL360 to FL390, report maintaining                                |        | KB   |
| 8867 | 1948                  | AIR CANADA 033/BRISBANE rego CFNNH+CPDLC to SYDNEY f              |        |      |
|      |                       | equency 8867/5643 SC ARJP   | 1/10   | RP   |
| 8867 | 2003                  | BLUE BIRD 165 BRISBANE AIREP inc posn report FL360 temp - 5       |        |      |
|      | - <i>.</i> - <i>.</i> | 230 DG 017 knots 8867/5643 confirmed                              | 1/10   | RP   |
| 8867 | 0656                  | QANTAS 15 SAN FRANCISCO general posn 130 west freq chan           |        |      |
|      | 0 <b>7</b> 0 /        | 5574 / 3413 exchange confirmed Q15                                | 30/9   | RP   |
| 8867 | 0706                  | UNITED 870 / NANDI UN 87 request SC check FGEP coms free          | 1      |      |
|      |                       |   |        |      |

|       |      | 8867 5643 tones confirmed   | 30/9         | RP       |
|-------|------|---|--------------|----------|
| 8867  | 0709 | GULF STREAM XAATL / AKL posn report from FL390+estimates  | coms<br>1/10 | RP       |
| 8891  | 0655 | freq 8867/5643 SC ARJP<br>TURKISH 12 / GANDER SC Check  | 22/9         | KP<br>KB |
| 8891  |      | ??B37 / GANDER Posn. At 30W QSO Shanwick on 6622  | 22/9         | KB       |
| 8891  |      | •   | 26/9         | KB       |
| 10051 | 0736 | NEW YORK VOLMET Wx East & Central US terminals  | 4/8          | KB       |
|       |      | OVERSEAS LOGGINGS   |              |          |
| 544   | 1747 | <u>LF5N</u> helibeacon, very rare. this is the <u>Ekofisk 2/4-K</u> installation<br>Central North Sea                                     | ı in the     |          |
| 8879  | 1753 | N701WH clg Mumbai. Bombardier GLEX, Vesey Air LLC, Danbu<br>No route for this date known  | iry CT.      |          |
| 8879  | 1759 | South African 2 (LMG 2) clg Beira several times, no reply. 1801   | was          |          |
|       |      | responded by Tana, who took pos report, FL 410. Estimate Mai  | uritius      |          |
|       |      | 2026. TNX for great feedback on this one, which almost certai   |              |          |
|       |      | ZS-NAN, a Dassault Falcon 900 from the South African Air For<br>calculated guess based on official South African web sites indi           |              |          |
|       |      | NAN at this time was flying the Deputy President of South Africa  |              | า        |
|       |      | official visit in Vietnam. Route looks like AFB Waterkloof (near P  |              |          |
|       |      | via Mauritius to Hanoi. Cool catch!   |              |          |
| 8879  | 1813 | VPCGM wkg Gander. 60N 40W FL 430. VP-CGM, Bombardier (  | Global       |          |
| 8891  | 2106 | 5000, Paris Le Bourget-Toronto<br>unid 701, sounds like "EuropeJet" 701, wkg Gander. Was sel  | callod       |          |
| 0091  | 2100 | and asked by Gander to call Moncton Center on 125.25. mp3   |              |          |
|       |      | uploaded to my HFMonitors files folder  | ille         |          |
| 11345 | 0728 | Alitalia 614 wkg Stockholm LDOC (all this frq), "from Rome Fium   | nicino       |          |
|       |      | for r/c". A330, Rome-Boston, departed 0800 so still on ground   | 0728         |          |
| 11345 |      | "Blue Panorama EICXO", checking selcal JSFM. EI-CXO, B763   | _            |          |
| 11345 | 0855 | <u>TYVLT</u> , "in Farnborough, England, at maintenance", selcal DPBS<br>Benin registered, TY-VLT http://www.airplane-pictures.net/image3 |              | ml       |
|       |      | Raytheon Hawker 800XP, Alafia Jet, no web site I can find   | 5150.111     |          |
| 11345 | 0905 | GBNLE, selcal BPAK. G-BNLE, a British Airways B747  |              |          |
| 11345 | 0921 | Germania 4082 clg Stockhol, two calls, no reply. Good signal,   | Cyril!       |          |
| 1100/ | 1/05 | Flying Düsseldorf to Antalya or vice versa  |              |          |
| 11396 | 1635 | Emirates 413 clg "Jakarta Center", no reply. A380-800, Sydney-  |              |          |
| 11396 |      | Cathay 111 clg Brisbane, no response. A330, Hong Kong-Sydne<br>Wafeer 1303 clg Jakarta repeatedly, finally establishing contact           |              |          |
| 11070 | 1700 | WFR 1303. FL 360, selcal CJDR which makes it HZ-AWA1, a B74   |              |          |
|       |      | Saudi Hajj and Umrah specialists Alwafeer Air http://www.alwafe   |              |          |
|       |      | No doubt bringing Moslem pilgrims to or from Saudi Arabia, a  | 1            |          |
|       |      | calculated guess Jeddah to Jakarta or the other way. Secon  |              |          |
|       |      | time I picked up one of their planes, the first was over North A  | trica        |          |

- **RP** Roger Pryde Dunedin, Sangean ATS 803A / Yaesu 7000 / FRG 7, National RFB 300/AC+DC backup.
- ABD Arthur De Maine Kakanui, Icom R-70, 25m East West EWE, 7m North South EWE.
- **KB** Kelvin Brayshaw, LEVIN. Eton E5, ATS 505 receivers, indoor coax loops.
- GS Geir Stokkeland, Vestnes, Norway (All the Overseas Loggings)

My apologies to Kelvin as I had missed his loggings for last month.

#### SPACE SHUTTLE

The next shuttle, Discovery is scheduled to launch on the 1<sup>st</sup> of November 2010 at 4.40pm EDT. Here are some frequencies, not sure if they are in use but people can check them out. NASA: (frequencies in kHz, USB commonly)

NASA booster rocket recovery: 2622, 11407

NASA tracking: 3385, 3395, 6983, 14456

NASA tracking vessels: 5190

NASA booster recovery vessels: 5810

NASA aircraft: 6708, 6896, 7461, 7765

NASA Kennedy operations: 7675

USAF Cape Radio: 10780, 20390

NASA Pacific operations: 11205

NASA tracking (Ascension Island): 20186,



http://www.frequencyfinder.co.nz

Frequency Finder has been developed by a consortium of radio broadcasters comprising members of the Radio Broadcasters Association (mainly commercial operators), Radio New Zealand, Iwi broadcasters and a number of independent AM and FM stations.

Our purpose is to help radio listeners find their favourite stations during a period of change. Frequency Finder will be maintained as an accurate source of frequencies across NZ in the years ahead.

Between now and April 2011 a significant number of stations will be changing their frequencies.

This is a legal requirement of the Government to bring our FM broadcasting framework into line with international standards. In total there will be around 250 changes across the whole of New Zealand – that's around a third of frequencies.

Most of the changes are designed to ensure that your reception is clear and interference free.

These changes affect FM stations only – there are no changes to AM licences

# FM NEWS & DX

Editor Adam Claydon Palmerston North

email fm@radiodx.com



#### Wellington Frequency Changes

- Coast moves from 99.4FM to 104.5FM on the evening of 11th October
- Easy Mix moves from 93.5FM to 93.7FM on the evening of 13th October
- Radio Hauraki moves from 93.1FM to 93.3FM on the evening of 20th October
- Classic Hits moves from 90FM to 90.1FM on the evening of 27th October
- Radio Sport moves from 89.4FM to 89.3FM on the evening of 27th October

"With so many changes, it is important for listeners to correctly retune their radios to ensure they can continue to receive their local Radio Network stations loud and clear", says Rhys Nimmo TRN's General Manager Wellington.

"We have a freephone listeners can call if they encounter any reception issues as a result of the changes – it's 0508 CHANGE or 0508 242643".

The radio industry in New Zealand has also launched a website for listeners to search out their local frequencies and also find what frequencies in their area are changing – www.frequencyfinder.co.nz

TRN has almost 50 changes to make out of a total of 254 frequency changes required throughout New Zealand before April 2011, when the new twenty year licence management rights commence.

The Ministry of Economic Development on behalf of the Crown has worked with broadcasters to clean up the entire FM band for New Zealand as part of the process of moving to the new rights.

"In theory all frequencies could change at midnight 2 April 2011. However, in practice there is insufficient technical resource to do this. All licence holders are being encouraged to move as soon as possible to avoid chaos in early 2011, that's why TRN is making the changes in Wellington now", says Peter Casey TRN's frequency engineering project manager.

(The Radio Network, 08 October 2010,

http://www.radionetwork.co.nz/AboutUs/PressReleases/Detail.aspx?id=244)

See previous page for 'Frequency Finder'

#### We're Moving Mediaworks stations -From the 14th and 21st of October you'll find us on new frequencies

| Date  | Radio Station          | Old Freq | New Freq |  |  |
|---|------------------------|----------|----------|--|--|
| 14th Oct  | The Breeze Hutt Valley | 98.1 FM  | 98.5 FM  |  |  |
| 14th Oct  | Radio Live             | 98.7 FM  | 98.9 FM  |  |  |
| 14th Oct  | The Rock               | 96.3 FM  | 96.5 FM  |  |  |
| 14th Oct  | Solid Gold             | 97.5 FM  | 97.3 FM  |  |  |
| 21st Oct  | More FM Wellington     | 100 FM   | 99.7 FM  |  |  |
| 21st Oct  | More FM Hutt Valley    | 94.7 FM  | 95.3 FM  |  |  |
| (Dominion Post, 14 October 2010, via Mark Nicholls) |                        |          |          |  |  |

**Douglas Johns, Christchurch** makes the following observation to the above changes. *The Hutt Valley changes are interesting.* 

If those transmitters are located well up the hills above the Valley, then I see a possible conflict with the Christchurch for those living on the hills here. 98.5 is RDU here, with transmitter on Sugar Loaf, and 95.3 is Edge (//89.9), but not sure where the transmitter is.

So possible conflict both ways, for hill dwellers. Wouldn't want to live in Kaikoura !!!!!!

#### Radio New Zealand National Frequency Change notification

The Radio New Zealand National FM frequency at the Gawler Downs transmitter has changed. Listeners in the Ashburton/South Canterbury area need to tune to the new frequency 101.3.

The Radio New Zealand Concert frequency at our Towai (Hutt Valley/Eastern Bays) transmitter is to change late on Wednesday 13 October. From 10pm on Wednesday the current 95.6MHz frequency will close down. Listeners in the Hutt Valley/Eastern Bays areas will need to tune to the new 96.1 MHz frequency from 5am on Thursday 14 October in order to receive Radio New Zealand Concert.

(Radio New Zealand, http://www.radionz.co.nz/listen/amfm)

#### BOP and East Coast FM stations from Gordon Mathieson

#### ROTORUA FM STATIONS:

- 87.7 Newstalk ZB // 747 AM \*
- 88.3 Rotorua Citizens' Club (ph. 07 348 3066) \*
- 88.7 Arawa FM
- 89.2 More FM
- 89.5 More FM
- 90.3 Concert
- 90.8 Classic Hits
- 91.1 Solid Gold

- 91.9 The Breeze
- 92.7 The Rock
- 93.5 Rhema \*
- 94.3 Hauraki
- 95.1 Radio Live \*
- 95.9 More FM
- 96.7 Coast
- 97.5 Classic Hits
- 98.0 Radio Live \*
- 98.3 ZM

- 99.1 Mai FM
- 99.9 The Edge
- 101.5 National \*
- 103.9 Niu FM
- 104.7 Good News Community Radio
- 105.5 Mai FM
- 107.2 3ABN
- 107.7 Radio Cindy

#### GISBORNE FM STATIONS

- 87.6 Coast \*
- 88.3 Hauraki \*
- 89.3 More FM
- 89.9 More FM
- 90.9 Classic Hits ZG FM
- 91.7 Turanga FM
- 92.5 Southern Star \*
- 93.3 Radio Ngati Porou \*
- 94.1 The Rock
- 94.8 Radio Live \*
- 95.5 Turanga FM
- 96.2 Solid Gold
- 97.3 Concert
- 98.1 Turanga FM
- 98.9 More FM
- 99.7 The Edge
- 100.5 Life FM
- 101.3 National \*
- 105.3 Switch FM
- 106.7 Hauraki FM \*
- 107.0 No I.D. (continuous 70s 90s pop) \*
- 107.4 ZM \*
- 107.7 ZM \*

\* = mono signal.

#### **OPOTIKI LPFM:**

88.1 Opotiki FM

107.6 3ABN

#### TOLAGA BAY FM

88.5 Uawa FM (also on 99.3 and 100.5)90.1 Radio Ngati Porou

#### TOKOMARU BAY FM

88.8 Uawa FM

#### RUATORIA FM

98.1 Radio Ngati Porou // 585 AM (Also 89.3 for Waiapu Valley)

#### TAURANGA FM STATIONS

- 87.6 Radio Apna
- 87.8 Soul FM (ex 88.6)
- 88.1 Kiss FM "Rockin' the Mount"
- 88.3 Sub FM
- 89.4 ZM
- 90.2 Flava
- 91.0 Hauraki
- 92.6 Coast
- 93.4 More FM
- 94.2 The Rock
- 95.0 Classic Hits B.O.P.
- 95.8 The Breeze
- 96.6 Mai FM
- 97.4 Coast
- 98.2 Tahi FM
- 99.0 Easy Mix
- 99.8 The Edge
- 105.4 Bop FM
- 106.7 Village Radio // 1368 AM
- 107.0 Soul FM
- 107.2 3ABN
- 107.4 George FM
- 107.7 Sub FM

#### Plus from Mt. Te Aroha (for Waikato / BOP

- 91.4 Concert
- 94.6 Life FM
- 98.6 Classic Hits ZH FM
- 101.0 National
- 103.4 Niu FM

#### WHAKATANE FM

- 88.3 B-Side (ex 88.4) 89.7 1XX (also on 90.5, 91.3, 93.0 (Ohope), 93.7 and 100.1)
  - 92.1 Radio Live
  - 95.3 Concert
  - 96.1 B-Sport
  - 96.9 The Sun (also on 98.4)
  - 97.7 Bayrock (also 99.3 for Ohope)
- 101.7 National
- 104.9 Life FM
- 107.6 3ABN

#### Commercial Radio Audience Measurement Survey T2/2010

The results for the Commercial Radio Audience Measurement Survey (T2/2010) were released on 8<sup>th</sup> October 2010. Here are selections from the press releases from Research International:

#### Northland

The commercial radio station with the highest market share in the Northland area is Newstalk ZB with a 15.5% share of the market. More FM moves down to second place with a 12.2% share of commercial radio listening in Northland. The Edge remains at third place this year with an 11.7% market share and Radio Hauraki follows in fourth position, taking a 10.0% share of the commercial market. Coast is in fifth place this year with a 9.3% share of commercial radio listening in Northland.

#### Auckland

The commercial radio station with the highest market share in Auckland is still Newstalk ZB with a 12.5% share of the market. Coast maintains second place with an 8.3% share of commercial radio listening in Auckland, followed by The Rock which moves up to take third place with a 7.3% share. Classic Hits gains fourth position in the market this round with a 6.4% share, followed by ZM with a 5.6% share of Auckland's commercial radio listening.

#### Waikato

The commercial radio station with the highest market share in Waikato is still The Rock with a 20.0% share of the market. Newstalk ZB gains second place with an 11.7% share of commercial radio listening in Waikato, followed by ZM with a 10.6% market share. Breeze takes fourth position with a 9.8% share, followed by The Edge at fifth in the market with a 9.4% share of commercial radio listening in Waikato.

#### Tauranga

The commercial radio station with the highest market share in the Tauranga area is now The Rock with a 14.7% share of the market. Coast drops to take second with a 12.3% share of commercial radio market in Tauranga. Classic Hits follows in third place with a 10.5% share. Newstalk ZB is in fourth place taking a 9.6% share this round and ZM is fifth in the market with a 6.1% share of commercial radio listening in Tauranga.

#### Rotorua

The commercial radio station with the highest market share in Rotorua is now Coast with a 13.9% share of the market. Classic Hits moves up to take second place with a 10.9% share of commercial radio listening in Rotorua, followed by The Rock in third place with a 10.4% share. Flava takes fourth place with a 9.6% share and Radio Hauraki gains fifth place in the market with a 9.1% share of commercial radio listening in Rotorua.

#### Hawkes Bay

The commercial radio station with the highest market share in the Hawkes Bay area is still The Rock with a 15.0% share of the market. Classic Hits has moved to second place with an 11.9% share of commercial radio listening in the Hawkes Bay, Newstalk ZB follows with a 10.7% share. The Edge is in fourth position with 10.0% followed by Coast retaining its fifth position with 7.6% share of commercial radio listening in the Hawkes

Bay this year.

#### Taranaki

The commercial radio station with the highest market share in the Taranaki area is now The Rock with a 14.0% share of the market. Classic Hits moves down into second place with a 13.4% share of commercial radio listening in Taranaki, followed by The Edge at third place with a 13.3% share. Newstalk ZB takes fourth position again this round with a 10.0% share. Fifth place is now held by Coast taking 9.9% of the commercial radio listening market in the Taranaki.

#### Manawatu

The commercial radio station with the highest market share in the Manawatu is More FM with 12.3% share of the market. The Rock drops to second place with an 11.3% share of commercial radio listening in Manawatu, followed by Radio Hauraki with a 10.8% share. The Edge claims fourth place this round with a 10.3% share followed by The Breeze in fifth position this year with a 7.7% share of commercial radio listening in the Manawatu.

#### Wellington

The commercial radio station with the highest market share in Wellington this round is still ZM with a 16.4% share of the market. The Breeze moves up to take second, with a 14.8% share of commercial radio listening in Wellington. Newstalk ZB moves down into third position with a 13.6% share, now followed by The Rock moving up to fourth place with 9.9%. Fifth position goes to Classic Hits this round, with a 7.5% share of commercial radio listening in Wellington.

#### Nelson

The commercial radio station with the highest market share in Nelson is still The Rock with a market share of 15.2%. Newstalk ZB maintains second, securing a 12.7% share, followed by The Edge with 10.9% in third place. More FM follows in fourth place with a 10.2% share of commercial radio listening in Nelson, with Radio Hauraki taking fifth place with a 10.3% market share.

#### Dunedin

The commercial radio station with the highest market share in Dunedin is now The Edge with a 12.4% share of the market. Newstalk ZB moves into a close second position with a 12.3% share of commercial radio listening in Dunedin. The Rock is third again this round with a 12.2% share, followed by Radio Dunedin in fourth with an 11.0% share. Classic Hits takes fifth spot with 10.6% of commercial radio listening in Dunedin.

#### Southland

The commercial radio station with the highest market share in Southland is still The Rock with a 16% share of the market this round. Coast moves up to take second place with an 11.7% share and third position belongs to Newstalk ZB taking an 8.9% share. Classic Hits follows in fourth with 8.7%, followed by The Edge in fifth place with an 8.4% share of commercial radio listening in Southland.

# TV NEWS & DX

Editor Adam Claydon Palmerston North

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#### 2013 tipped as year for analogue TV to end

All television viewers will be required to have a satellite or Freeview receiver when the Government switches off analogue signals in 2013.

Prime Minister John Key said in June that no decision had been made, but his instinct was that it would be in 2015.

However, the Government is expected to announce that from 2013 every home will need to go digital, a source has told the Herald.

That means that from 2013 they will need a digital decoder or Freeview tuner in TV sets to watch free-to-air channels - including TV One, TV2, TV3, C4 and Prime.

Around 65 per cent of New Zealand homes have Sky- or Freeview-enabled sets.

But politicians have been wary about switching off the old signals in case it brings a political backlash from people forced to buy new technology.

The TV networks have been broadcasting in both analogue and Freeview since the latter started in May 2008 - costing them extra.

In March, Sky closed its analogue channels and moved subscribers to digital.

Vodafone and Telecom are keen to buy the old analogue television channels to deliver mobile and other wireless broadband.

The Government would earn millions of dollars from auctioning off radio frequencies - what is called "the digital dividend".

(NZ Herald, 16 September 2010, http://www.nzherald.co.nz/technology/news/article. cfm?c\_id=5&objectid=10673761)

#### Government speeds up switch to digital TV

The government has announced that New Zealand's switch to digital television (DSO) will be completed by 2013 – two years earlier than its election promise.

"With 70% of New Zealand households already watching digital television, we are in a good position to set a date for DSO," Broadcasting Minister Jonathan Coleman said today.

"In achieving DSO by the end of 2013, all of New Zealand will receive the benefit of enhanced reception, better picture quality and more channels."

An earlier date will also bring forward the expected economic benefit of the switch, estimated at between \$1.1 billion to \$2.4 billion over 20 years.

These benefits are based on lower costs of deploying mobile networks in the 700 MHz band, resulting in lower costs for consumers.

The switch is expected to free up a large amount of radio spectrum in the 700 MHz band for new users, as digital is more efficient than analogue.

Communications and IT Minister Steven Joyce today described the spectrum as "ideal" for 4G mobile technologies.

The 700MHz band has good coverage qualities which make it more economic for mobile

service providers and also more attractive for providing rural wireless broadband.

State-owned telecommunications and media company Kordia said today it was not surprised by the early switch-over to digital television

"We've been preparing New Zealand for digital television for a number of years," Kordia's general manager of strategic development Susie Stone said.

Vodafone and free-to-air platform Freeview both welcomed the announcement - heralding it respectively as a step towards ultra-fast wireless broadband and free high definition television for all.

The switch date will put New Zealand on a par with other OECD countries, with the United Kingdom switching over to digital by 2012 and Australia by 2013.

The US and parts of the EU have completed the switch.

The switch to digital will be phased, starting with Hawke's Bay and the West Coast in September 2012. The rest of the country will switch over in three stages with an end date of November 2013.

Freeview, Sky or TelstraClear viewers are already able to make the switch.

Others may need to buy a new set-top box (currently between \$150 and \$200) and those without a UHF aerial or satellite dish may need to buy one.

A UHF aerial can cost between \$80-100; a satellite dish (with mounting kit) costs between \$200-\$250.

A campaign will be launched later this year to provide additional information and support.

(The National Business Review, 16 September 2010, http://www.nbr.co.nz/article/government-speeds-switch-digital-tv-130149)

#### **Digital Switch Over**

What is Digital Switch Over (DSO)?

DSO is when the Government will switch off the current free-to-air analogue signals and New Zealand will move to digital-only television transmission. Freeview is the free-to-air digital replacement for free-to-air analogue television.

When is it happening?

The Government has announced that DSO will happen in 2013. The switch over process has been split into two test regions and then three main switch over areas, they are as follows:

- Hawkes Bay (September 2012)
- West Coast (September 2012)
- The rest of the South Island (April 2013)
- The lower North Island (September 2013)
- The upper North Island (November 2013)

Why is it happening?

- It is more efficient use of spectrum which is a limited commodity this will allow for new innovations and services for consumers.
- The Government will receive a large digital dividend.
- The analogue network is becoming more and more costly to maintain the technology is dated and is becoming obsolete.
- The rest of the world is switching over to digital or has already done so.

• There will be many savings for broadcasters and the rest of New Zealand. Benefits to viewers:

- The Freeview digital television broadcast is still free-to-air and you get:
  - Better pictures and sound.

- Many television programmes in High Definition (HD) for free.
- Access to more channels.
- Interactive applications like the Freeview on-screen 8-day programme guide.

What do viewers need to do?

If you wish to continue to get free-to-air television and would like to receive the benefits of free digital television now, you can find out what you need on the Freeview website. Will FreeviewIHD<sub>®</sub> (DTT) extension affect me?

The Government has announced that they are extending the Digital terrestrial television (DTT) network to about 87% of New Zealand subject to commercial negotiations with Broadcasters. DTT is the network that FreeviewIHD<sup>®</sup> is broadcast on and this means that viewers in Whangarei, Rotorua, Taupo, Gisborn<sup>®</sup>, Taranaki, Wanganui, Wairarapa, Nelson, Timaru and Invercargill will now also be able to experience free high definition television with FreeviewIHD<sup>®</sup> No set date has been announced for when DTT extension will be completed.

(Freeview, http://www.freeviewnz.tv/all\_about\_freeview/page/digital\_switch\_over)





**NEW ZEALAND DX TIMES** 

OCTOBER 2010

# MAILBAG

Editor Mike Butler email mailbag@radiodx.com Auckland



Would members kindly assist by sending their contributions early. Mailbag will close on the 3<sup>rd</sup> day of each month and late entries will appear in the next issue. As always, your comments are appreciated and important in this column.

Our first thoughts go out to all our members who may have suffered damage in the earthquake which hit the Christchurch area on Friday 3<sup>rd</sup> September. Luckily, there was no loss of life as a result of it but, as illustrated on TV and the newspapers, much serious damage has occurred, which one would expect from a 'quake measured at 7.1 on the Richter scale. The epicentre occurred some 30km west of Christchurch city centre and was relatively shallow at Darfield (West) although Kaiapoi(North) and Bexley were also noted as areas severely affected apart from the centre of the city. We are aware that League members live at two of these places.

Therefore we extend our sympathy and moral support to all who have suffered damage to their homes or are living in difficult conditions due to this terrible event. As I write, three weeks after the major shake, there was an aftershock of 4.6 around Christchurch today - the latest of a nearly continuous series of them. The nervous exhaustion resulting from these has been the worst aspect for them, say a number of our members who have luckily escaped bad damage to their property. However at Avonside there is still no usable water or sewerage available and the residents have to use a Portaloo down their road or a hole in the garden.

Our regular correspondent, Ron Killick wrote: "I thank you and the Admin. Committee for your kind letter. I was one of the very lucky ones. No damage, just a few book cases emptied, and an admirable chance to fill the wheelie bin with aviation and train stuff, not used in 10 years, and unwanted by anyone - except me it seems. I have no artifacts or family treasures, so the family Wedgewood is safe (did we ever have any? Do remember Crown Lynn rather than Wedgewood)." So at least Ron's renowned sense of humour has also survived !

Lastly, I must mention here that an event of historical significance to the League occurs on Sunday the 31 October at 2pm at the Western Suburbs Radio Clubrooms - yes, there's a very visible road sign outside now - at 3000 Great North Road, New Lynn, Auckland. It's our AGM, the first that all members of three years standing and resident in NZ can vote in. Those who cannot attend can complete and post a proxy form printed on the last page of the September DX Times. Thanks to several members who have already done so. **Our Patron, Frank Glen, Christchurch,** in respect of the earthquake reported: "The usual expectations of ornaments and crockery were all over the floor. On the Tuesday morning neighbours turned up and restored 400 books to the shelves, while those in the University and public libraries collapsed! Following the 5.1 aftershock we both stayed close to each other and within seconds the neighbour appeared at the door his mouth moving but no words coming out. We got him in, gave him breakfast and got him talking again and then sent him off to work! We have restored the study and the radios, but two are damaged and one destroyed. Our block of 250 homes in this Brooklands area would be in the lower 10% of damage, while two miles up the road another similar development ten years old has been utterly destroyed with the bubbling sands and water of liquification coming up through the grounds. Our losses were today minor compared to the 10000 people who, in 2700 homes have suffered total destruction." Luckily, the Glens were overseas when the big earthquake struck.

**Bob Bounty, Parklands, Christchurch** said: "The wife and I are very fortunate, we are both okay. Our house is a state house but it is fine inside. Nothing broken. We had our power and water back on around 8.30am Saturday."

**John Knight, Barrhill, outskirts Christchurch** wrote: "We suffered virtually no damage except to the nerves and aftershocks have continued to liven up our days. In the town of Methven, the base for the Mount Hutt skifield and about 20km from Barrhill, chimneys fell and, as in Christchurch, a number of the older brick buildings suffered significant damage and some will have to be demolished. I expect my next trip to town to be a distressing experience. I have known Christchurch for six decades and went to boarding school and university there."

**Bruce Lister, Redcliffs, Christchurch** emailed, "I have been quite lucky with some minor damage to my car, I doubt that it will even exceed the excess. Apart from that, coping with the aftershocks is the worst. I can still feel rumblings as I type this 11 days later."

The above summarized the emails received, but we were very pleased to receive a letter from Life Member, Ross Gibson, Mairehau and a phone call from Philip Jellyman, Riccarton. Thanks to all members who have responded. But of course we realize there may be several, who have been severely affected by the earthquake, who we could not expect to try and contact us.

**Theo Donnelly, Vancouver, Canada**, our transcription expert explains, " As for getting a bit colder up here, well, I guess summer is over. There's always one day in late August when I look about outside and something in the brightness/brilliance of the sunlight doesn't quite

make sense so I decide, yeah, that's it for another year. That happened on 23 Aug! Strictly speaking, North Americans tie the seasons to the equinoxes and solstices so fall officially starts this year at 8.09 p.m. PDT Wed 22 Sept.

Vancouver had a so-so summer... very dry but certainly not hot with only two mini bursts of a couple of days into the low 30's. Yesterday we got dumped on with 56mm of

rain which even for us is a bit steep. Last winter was an El Nino affair so there was just one very brief attempt at snow in the city. The Big Giggle was that the only local mountain involved in the Winter Olympics was so short of snow it had to be trucked in from mountains to the east about 150 km away. Of course, Murphy's Law kicked in once the Games were over, and the snowfall up on Cypress was being measured in metres every several days. They were in heaven with skiing for March and early April.

DX-wise, with local sunset now back to ~0255Z and retreating fast, my favourite 60m is showing signs of life. Mauritania/4845 is gang-busters as they mark Ramadan with NSP operations. If only they'd improve their modulation. The main Brazilians aren't really showing up as well as might be expected: Brasil Central/4985 especially has been struggling (though 11815 has improved for whatever reason) -- 4885 and 5045 have been holding the fort, so to speak. CVC Zambia/4965 was trying hard a couple of evenings ago ~0330.

Still, I can't complain as a high-rise apartment dweller: I'm lucky with a very low noise level so the Eton E1 and my way weird balcony wire do their job." Lucky Theo is now away on holiday at Seaside Oregon for the IRCA's convention. So have a thoroughly great time, Theo.

**Rich D'Angelo, Wyomissing, PA** says: "Not much to report again this month as QSL returns continue to be weak primarily because I am not sending out many reports. With our autumn approaching, I should get back into logging/reporting stations in the near future. Therefore, I hope my QSL returns improve over the coming months. Here is this month's anaemic collection of QSL news:

Xinjiang People's Broadcasting Station, China 3990 verified with a full data paper card, form letter and program schedule all in Chinese in 39 days for a report sent direct to the station. My report was sent to 84 Tuanjie Lu, Urümqi, Xinjiang 830044 but the reply return address was 830 Tuam Jie Road, Urümqi, Xinjiang 830044.

North American Pirate WBNY 6925 USB verified with a full data Commander Bunny for President logo QSL card in 148 days from Commander Bunny noting that 'WBNY is a service of the "People's Committee in Solidarity with Rodent Freedom Fighters."

North American Pirate Radio Ronin Shortwave verified with a full data "Warrior Card" in 18 days for an electronic report." Thanks for these details, Rich.

A short one this month from **<u>Des Davey</u>** who begins with, "Greetings from the wet King Country town of Te Kuiti !"

Des then lists his reports out to VOA 15145 and CRI 9600.

His QSLs received were: NHK 6195 and CRI 13590.

I think it's been wet or snowy in most places across the country, Des -so don't let that get you down. Thanks for your news and I note that you have been remarkably active in your reporting to the Under and Over 9MHZ sections of our magazine.

**Günter Jacob, Passau, German**y comments: "In the August DX Times, Bandwatch Editor Ken Baird regretted few loggings sent by "Mailbag" contributors. Only speaking for myself, I had a look back to our "African Bandwatch Competition" (July 1 to August 31, 2002): At that time, Ken used all 73 African loggings that I had sent for "Bandwatch

under 9 MHz", whereas out of 244 African loggings that I had sent for "Bandwatch over 9 MHz", 214 were not used. Quite frankly, this was one of the reasons why I decided against sending contributions for the loggings pages in the future. I must admit that - at that time - it would just have taken too much space to use - instead of a small selection - all 244 loggings, and there might - now as before - be fairly little interest to see what I pick up here on the other side of the globe. - On the other hand, I think we all like to see the results of incoming QSLs or souvenirs etc.; that's why I regularly contribute to "Mailbag" for a couple of years already.

In August, I sent a registered letter to Radio Romania International's Directorate General, telling them that - as a long-time listener to programs from Romania - since 1956 I collected QSL cards from Bucharest verifying the reception on 135 different frequencies on medium and shortwave. But I do not see a reason to report to their "Listeners' Club" any more, due to the fact that they keep ignoring all my reminders of detailed reports sent; in fact, I am waiting still for the Oct. 2008 QSL, for eight cards of 2009 and several of 2010. I said, I do not complain about never receiving any of the Club Diplomas, because I am primarily interested in QSL cards. (But it is not a motivation to be a member of a Listeners' Club if you did not get any of the promised Diplomas after 100 reports.) - Of course, I also took the opportunity to praise the excellent work that their different language teams do in order to convey their audience a true picture of Romania in the 21st century with a variety of interesting programs. Just as well, I stressed that it is not usual nowadays to receive nice postage stamps with each and every incoming letter from a radio station, just the contrary is the case. Stamp collectors are very pleased to get nice Romanian postage stamps with each letter from Bucharest.

Now a short summary of incoming verifications: WWCR 9980; NHK R. Japan 6195 R. Bulgaria's QSL no. 3 of the new series "Untouched by time" for via Bonaire: 5900/7400/9600/11600; Voice of Russia Armavir 9890: Deutsche Welle Woofferton 15410/15510, also Rampisham 15410; Radio Nederland via Santa Maria di Galeria 5930, also Madagascar 11655 and Kigali 11610; Voice of Turkey 7265; Radio Thailand 7570 (report sent to IBB Thailand Transmitting Station). And it paid to send many reminders of my requests to China Radio International, because two long expected cards were now received: 7150 Kashi from the Polish Service (CRI-33) and 7150 Xi'an from the Czech Service (CRI-27)." Now Günter, I hasten to assure you that we in this column certainly appreciate your thoughts and news and look forward to receiving your contributions in future.

Ian Cattermole, Blenheim lists his "SW veries received during September:

FEBC 7410: Sudan Radio Service 9590 13720; KSDA 9405 11905; **Bible Voice** Pan American BC 6175; RDW. Sines 6075; RA. Koror 11875, Shepparton 9485: AIR 7550 9810; RHC 6010 5970 6150; WWCR 9980; Radio Cairo 13690: 11590: NHK Talata 13840: RFA Taiwan 11605; WYFR Almaty 12155, Yerevan 7560; WEWN 13830." A great list again, lan, RRI 9790: RDP 11940: Radio Marti 11775; which puts you even further ahead on the top of the Shortwave Open Ladder published in the last DX Times.

**David Ricquish, Wellington** writes : "A brief note before heading overseas for family health reasons. Rhema is using the Southern Star program feed to test 540 in Christchurch but they're having technical problems with this frequency and trying to resolve them. Currently running at 1.5kW and closing down and turning the tx off at midnight. Here in Wellington even the daytime signal is poor and at night it's buried under NZ's Rhema relays in New Plymouth and Tauranga with a combined 9kW. QSL #872. Wishing all members a good AGM in Auckland." Thanks David and I hope you have a satisfactory trip. While Bryan has been overseas, David has handled the Broadcast News sections of the magazine. He was also the initiator of the move to revise our Constitution.

A couple of filler items from the WIA News broadcast Sunday 3 October 2010 via Ray Crawford Australia

#### CALIFORNIA STATION LOOSES GROUND!

For the second time in two years copper thieves have kicked the Butte Broadcasting Company's KKXX AM transmitter site in California.

According to the Oroville Mercury Register, this time the thieves made of with about 22,000 feet of Number 10 wire from the ground system, which was apparently bundled into lengths of 10 to 20 feet and then carted away.

The Station manager said the transmitter was able to remain on the air.

Thieves left just enough wire for the ground system to allow the station to continue to broadcast.

After the first wire theft in 2008, copper grounding wires were replaced and a concrete footing was poured about every 10 to 15 feet along the length of the wire in hopes of discouraging future thefts. However this time, thieves cut and removed the wires between the concrete.

According to a scrap copper website, with the worlds economy still not very stable, that kind of wire is only is fetching between \$1.00 and \$3.00 a pound.

So the thieves went to a lot of work and risked their lives to get very little in return.

#### LIGHTS GO OUT AS GE CLOSE ITS LAST INCANDESCENT US LAMP FACTORY

The General Electric Company is closing its last incandescent light bulb factory in the United States, this, to comply with the US Energy Independence and Security Act of 2007.

According to news reports, the resulting savings in energy and greenhouse-gas emissions are expected to be immense.

But the move also had unintended consequences.

Rather than setting off a long predicted surge in the domestic manufacture of replacement lights such as Compact Fluorescents, many are already being manufactured overseas. Most come from China and are assembled at a low cost that domestic manufacturers both here and in the US cannot match.



Editor Bryan Clark Mangawhai

email broadcast.news@radiodx.com



#### Guest Editor David Ricquish writes:

Thanks to those who've replied about the suggestions raised last month about monitoring Pacific MW outlets via their online streaming and including some target DX lists for members not so familiar with AM DXing. I'll pass those comments on to Bryan for his consideration. I actually thought there would be reams of angry emails for even suggesting that online monitoring could be useful!

Some more items of MW News I hope you'll find useful follow, but the general idea is for members to actually listen and send in your own news! Perhaps as the good DX season arrives, there may be more trail items?

Trail items for Australian stations are also welcome, because my long held view is that regular monitoring of the semi-local dials is what creates 'catches' and conditions can change from one night to the next.

#### **MW News**

- 540 Southern Star, Christchurch heard here //963 from late September but currently closing down at 1200 UTC and actually switching off the transmitter - at least for now! \*\* [This is a new outlet planned for The Word/Bible Radio.]
- 790 KWSW Eureka CA on air 5/0.11kW
- 910 KCJB Minot ND on air 5/5kW omni-directional
- 990 KIKI Honolulu, HI new call ex KHBZ
- 1017 NewstalkZB, Christchurch heard here //1098 from late September, replacing Radio Hauraki which is now exclusively on FM in the city\*\*
- 1170 WWVA Wheeling WV temporarily using 12.5/12.5kW with different antenna pattern as new towers built
- 1260 KWEI Weiser ID on air 8.4/0.36kW
- 1430 KLO Ogden UT now 25/5kW
- 1440 KKMP Saipan, Northern Marianas new call
- 1390 YVZA Caracas, Venezuela 20kW. QSL signer is Jose Rafael Roca, email: jrroca46@cantv.net\*
- 1500 OBX4I Lima, Peru 10kW. QSL signer is Frey [Padre] Benjamin de la Torre, email: contacto@radiosantarosa.com.pe\*
- 1510 KSFN Piedmont CA new call ex KPIG
- 1570 XERF Ciudad Acuna, Mexico 100kW. QSL signer is Heberto Perez Espina, email: heberto.perez@imer.com.mx\*
- 1590 YVUD Caracas, Venezuela 10kW. QSL signer is Asdrubal Fuenmayor Perez, email: fuenmayorperez@hotmail.com\*

1690 KBRT Avalon CA has short term authority to test here. 1kW daytimer only usually on 740

1690 WIGT Charlotte Amalie, US Virgin Islands new call

Thanks to IRCA/NRC \*Mauricio Molano [PlayDX] \*\*Paul Rawdon

#### New Zealand AM callsigns

Please note that callsigns are no longer issued to NZ AM stations and haven't been for over a decade now. Reports of hearing '3YA' Christchurch 675 for example are incorrect. Stations are known by their brand names such as RNZ National, Christchurch 675. WRTH listings have shown the corrections for some years and the Pacific Asian Log [PAL] at <u>www.radioheritage.net</u> also has had the correct information for years. It's a break with the past heritage of these long familiar calls, but that's progress for you!

Good to see KIKI make a come back on the Hawaii AM dial. With KORL going from 1180 as well, but being kept for future use, we may see some more 'old' calls return. Back to the future!

A nice list of Aussie X-Band monitoring from the ARDXC in their e-magazine that arrived recently.

These are good DX at no more than 400 watts each, and reaching DXers as far away as the USA they can really get out on these frequencies. If you don't already get your free exchange copy of ARDXC magazine, let Mark know and he'll make the arrangements for you. You do have to be on email though.

That's my lot for this month, I'll also be away for a couple of months and hope to have some interesting DX tales to tell on my return.

#### Good DX, David Ricquish, Guest Editor

Bryan Clark checks in with a few recent items from NRC's "DX Digest"

1170 WWVA Wheeling WV, having lost all but about 40-50 feet of all 3 of their 3 towers to a windstorm, is now operating U1 12.5kw day & night (normally U2 50kw). The application describes their action: "WWVA has removed the damaged section of tower, leaving stubs of each tower in place. From the top of the eastern most tower in the array, a long wire has been attached and bonded to this tower at the highest accessible point. This wire extends approximately 125 feet in a westerly direction to an appropriate insulating assembly, which is itself suspended by a remaining stub tower, at approximately 40 foot above around level". Now, what does that mean to the DXer living west of Wheeling? Since their normal nighttime pattern is directed eastward, those 12,500 Watts at night throws a significant amount of signal to areas not normally covered. So, if you've never logged WWVA, this may be the opportunity. (Unfortunately nothing audible besides KFAQ on 10 & 11 October. BC) WMOB AL Mobile - Licensed for U4 5kw days/212 watts nights, is feeling the 1360 effects of urban sprawl as construction of warehouses as close as 270 feet from their transmitter site has caused significant problems trying to maintain their licensed parameters. Most recently, they've had to reduce the daytime power to 3.3kw in order to reduce incidence of RF burns from the metal inside those buildings. The owners have located and purchased the property

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housing the former 2-tower site of WLVV, and will be filing for a CP moving to that site. In the meantime, WMOB is operating under an STA with D1 1kw days from a temporary site. (Interesting as I've logged WMOB several times this year – definitely didn't sound like 212 watts! BC)

#### \*NRC AM Radio Log, 31st Edition\*

The "NRC AM Radio Log" 31st Edition is now available and ready to order. It is unbound and three-hole punched for standard binders. Cost including airmail delivery to addresses outside USA/Canada is US\$33.00. Order from: NRC Publications, PO Box473251, Aurora CO 80047-3251, or via www.nrcdxas.org

**Bryan comments**: Noting suggestions during my absence that US mediumwave items in this column may no longer be relevant to readers, I would argue that these have been the target of serious DXers in the NZ Radio DX League since it was formed in the late 1940's. I acknowledge that for many members today, hearing an American station on the broadcast band is either a treasured memory or an unfulfilled dream. I am fortunate to now live in a situation where, with the right equipment, I am able to hear North American stations every night. The items I have been putting in the column over recent years are ones that I think may be possibly received in NZ, or are updates on stations that will be well-known to older members. I am trying to keep alive the reality that members can hear the Americas on medium wave – even though it is much, much harder nowadays. I will continue in that vein unless I am encouraged otherwise. Of course I am very happy to include news of local, Australian and Pacific stations when this comes to hand.



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#### Mediumwave Trail Paul Ormandy, Waianakarua Icom IC-706MK2G and Beverages

| 580<br>770<br>770 | 0606 | KMJ Fresno "Newsradio 5-80" id followed by ads. PWO<br>WABC New York, vgd sig w/id, news-promo and news talk. PWO<br>KKOB Albuquerque dominant o/WABC w/id and local promo. PWO   |
|-------------------|------|---|
| 800<br>850        |      | PJB Bonaire, vgd w/Gospel mx. Hrd w/SS relig at 0934. PWO   |
| 930               | 0752 | Radio Reloj, Cuba with all nx and CW "RR" (dit-dah-dit dit-dah-dit) ids every minute. PWO   |
| 940<br>950        |      | KYNO Fresno gd w/promo for "Straight Talk" their new format.PWO<br>Radio Programas de Peru, Chimbote, dominant with quick-fire news<br>and frequent "RPP" ides. PWO   |
| 1110              | 0600 | KFAB Omaha NE solid signal with id then wx, sports followed by<br>"Coast-to-Coast". PWO   |
| 1180              | 0614 | WHAM Rochester NY id "The all new WHAM" w/ads dominant<br>o/Marti. PWO  |
| 1190              | 0633 | KEX Portland OR with local id then "Coast-t0-Coast show. PWO  |
| 1470              |      | Antena Uno, Lima, first signal in with SS tlk. PWO  |
| 1540              |      | KREA Radio Korea, Honolulu, gd with KK tlk. PWO   |
| 1570              |      | UNID mostly inspirational/instrumental mx, UTC -5 t/cs and one id<br>as "Radio Telefonica ????" sounded like Marisial or Municipal but no<br>clues in WRTH. Noted with a short sermon at the top of the hour then<br>back to the music. PWO |
| 1610              | 0617 | Caribbean Beacon, Anguilla, good with religion. PWO   |
| 1620              | 0629 | Unid suspect Argentine, mixed with Cuba but dominant for long<br>periods, mostly easy-listening music. UTC -3 time check suggests<br>Argentina. PWO   |
| 1640              | 0605 | KDIA Vallejo CA with political talk about a "Marxist government in Washington", later religion. PWO   |

Spent two days at Waianakarua with member of the Otago Branch. Ian Wells, Philip Garden, David Miller and Jonathan.

Condx were mediocre unfortunately, though we did get the North American Beverage back up in the air.



#### SOME THOUGHTS ON RECEIVERS by Paul Ormandy originally posted in the NZ Radio DX League dxdialog newsgroup

Given the paucity of new communications receivers appearing in the market and the website TradeMe being the best option for used receivers, I thought it was worth listing the various models that have performed very well at Waianakarua on the Beverages.

The following sets have shown their worth on mediumwave, with the rule-of-thumb that if a receiver works well on MW, it will also perform well on shortwave (have yet to find the opposite!).

In no particular order:

| Kenwood R1000 | AOR AR-7030                     |
|---------------|---------------------------------|
| Kenwood R5000 | AOR AR-7030+                    |
|               |                                 |
| Icom IC-R70   | Japan Radio NRD-535             |
| Icom IC-R71E  | Japan Radio NRD-545             |
| Icon IC-R75   | 1                               |
|               | Palstar R-30                    |
| Dualia CDD4   | Fuisiul K-50                    |
| Drake SPR4    |                                 |
| Drake R8      | Sony ICF-6800W ("Orange" model) |

You'll no doubt see some omissions... for one, no Yaesus, Lowes, National Panasonics, Grundigs or Philips. Varous models of these have been tried but none with great success on MW. Some have MW intentionally attenuated. The one Yaesu comms rig that hasn't made it to Waianakarua is the FRG-7000, the FRG-7, 7700 and 8800 have.

There is no AC power at Waianakarua so valve radios aren't on the list either.

This is my own personal opinion as to the best sets to buy for serious DX.

If you want new, then almost every ham transceiver has general coverage as well.

My spare rig for ham work is also a very good DX receiver and what I now use on the Beverages, i.e. an Icom IC-706. These sell on TradeMe from under \$1000... the IC-706MK2G (which has an identical receiver but also covers the 2m and 70cm ham bands) goes for around \$1500.

The only other ham rig I've tried there is the Icom I-746 which also works very well and sells for \$1200+ second-hand. The IC-746PRO has a few extras and sells for \$1800+. If you don't have a ham licence and the seller is uncomfortable selling you the rig, then tell him to keep the microphone.

And the best receiver I've ever used, hands-down, the AOR AR7030+... which is also the most difficult to use!







Compiled by Tony King Greytown Updates in Bold email xband@radiodx.com

| 1610 | CHHA<br>Caribbean<br>Beacon | Toronto ON<br>Anguilla                                    | Rel SS 'Radio Voces Latina' ID's as '1610<br>AM'   |
|------|-----------------------------|---|--|
| 1620 | WPNT<br>KOZN<br>WTAW        | South Bend IN<br>Bellevue NE<br>College Station –Bryan TX | EE religious. University of the Air.<br>CNN Headline News "AM 16-20 the Point"<br>"ESPN 1620 Omaha's 'The Zone"<br>'Newstalk 16-20 WTAW' Takes C-to-C AM |
|      | KYIZ                        | Renton WA   | Urban, r & b, hip-hop //KRIZ " Z Twins"  |
|      | KSMH                        | West Sacramento, CA                                       | Rel. ETWN Catholic. "KSMH West<br>Sacramento"  |
|      | WNRP                        | Gulf Breeze FL  | News/Talk Fox News "News Radio 1620"   |
|      | WDHP                        | St Croix, US Virgin Islands                               | BBC WS + Caribbean prgms overnight. Full<br>ID :59   |
| 1630 | KCJJ                        | Iowa City IA  | Hot AC " Mighty 16-30 KCJJ"  |
|      | KRND                        | Fox Farm WY   | SS ID 'La Grande 1630"   |
|      | KKGM                        | Ft Worth/Dallas TX  | Rel. Southern Gospel.  |
|      | WRDW                        | Augusta GA  | Talk/Sport Sporting News Network & ABC News.   |
| 1640 | WKSH                        | Sussex WI   | Disney " AM 1640 WKSH Sussex-<br>Milwaukee"  |
|      | KDZR                        | Lake Oswego OR  | Disney 'KDZR Radio Disney Portland" "AM<br>1640 KDZR"  |
|      | KDIA                        | Vallejo CA  | Talk/religious/life issues 10kw  |
|      | WTNI                        | Biloxi MS   | ESPN sport   |
|      | KFXY                        | Enid OK   | 'The Faith 1640 KFXY Enid-Oklahoma" Now<br>Gospel  |
|      | KBJA                        | Sandy UT  | SS music o/nite "Radio Super"  |
| 1650 | KSVE                        | El Paso TX  | SS romantica   |
|      | KCNZ                        | Cedar Falls IA  | Talk /Fox sports "The Fan KCNZ Cedar<br>Falls-Waterloo"  |
|      | KBJD                        | Denver CO   | Talk. "KNUS-2"   |
|      | KFOX                        | Torrance CA   | Korean/ EE ID on hour  |
|      | CINA                        | Mississauga ON  | South Asian format   |
|      | WHKT                        | Portsmouth VA   | Back on air. Talk."Freedom 16-50"  |
| 1660 | KTIQ                        | Merced CA   | "Radio Visa" SS. EE ID "KTIQ Merced La<br>Voz Christiana"  |
|      | WBCN                        | Charlotte NC  | Talk x WFNA x WBMX "Americas Talk"   |
|      | WWRU                        | Jersey City NJ  | Korean   |
|      | WCNZ                        | Marco Is FL   | Jazz   |
|      | WQLR                        | Kalamazoo MI  | "Fox Sports Radio 1660, The Fan"   |
|      | KRZI                        | Waco TX   | ESPN + local sport. Nx on hr/local ads .05<br>'ESPN 1660'  |
|      | KQWB                        | West Fargo ND   | "ESPN 1660 KQWB west Fargo-Moorhead"   |
|      | KXOL                        | Brigham City UT   | SS ID in EE on hour " K X O L 1660"/KOVO<br>Provo 'la Favorita'  |
|      | KXTR                        | Kansas City KS  | Classical  |
|      | WGIT                        | Canovanas Puerto Rico                                     | SS 'Tropical' format.  |

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| 1670 | WFSM<br>WTDY | Dry Branch, GA<br>Madison WI  | X WVVM Fox Sports<br>Talk ABC News. Overnight, Midnight<br>Truckers Network |
|------|--------------|-------------------------------|---|
|      | KHPY         | Moreno Valley, CA             | Radio Catolica SS. Sung ID on hr. "KHPY<br>Moreno Valley 1670"              |
|      | KNRO         | Redding CA                    | Fox Sports  |
| 1680 | WTTM         | Lindenwold, NJ                | Ethnic – Asian "EBC Radio"  |
|      | WOKB         | Winter Garden FL              | Black Gospel."The All New Smooth Sounds<br>of Gospel"                       |
|      | WPRR         | Ada MI                        | ID " Public Reality Radio"  |
|      | KGED         | Fresno CA                     | O/N b2b banda mx. Slogan "Radio Canon"<br>(can-yoon) EE on hour             |
|      | KNTS         | Seattle WA                    | SS Religious. EE ID 00:10 after hour. "Radio<br>Luz"                        |
|      | KRJO         | Monroe LA                     | Urban Contemporary."The all new Old<br>School 1680"                         |
| 1690 | KDDZ         | Arvada CO                     | "R.Disney AM 16-90 KDDZ Arvada Denver"                                      |
|      | KFSG         | Roseville CA                  | Ethnic EE ID on hr "KFSG Sacramento"  |
|      | WVON         | Berwyn, IL                    | Afro-American Urban Talk 'The Talk of<br>Chicago 1690 WVON"                 |
|      | WMLB         | Avondale Estates GA           | News/Talk CNN. ID with birdsong hourly at 59.45                             |
|      | WPTX         | Lexington Park MD             | Sports, Sporting News   |
|      | WIGT         | Charlotte Amalie US VI        | On 920w   |
| 1700 | WEUP         | Huntsville AL                 | Black Gospel "1700 WEUP the Peoples Station'                                |
|      | KKLF         | Richardson-Dallas-Ft Worth TX | Sports News Network.  |
|      | KBGG         | Des Moines IA                 | Sports ESPN. "ESPN 1700 The Champ,<br>lowa Sports Talk Radio"               |
|      | KVNS         | Brownsville TX                | Oldies Radio "Classic Hits 1700 KVNS"                                       |
|      | XEPE         | Tecate BCN MX                 | Heard mainly with sport NZT   |



# ADCOM NEWS

Editor Bryan Clark Mangawhai email

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WELCOME TO NEW MEMBERS – GEIR STOKKELAND from Vestnes in Norway, JOHN HERKIMER and SUNIL DHUNGANA from the good ol' USA, and FERME VINCENT from Canada. All have signed up for an e-subscription to the NZ DX Times, and Geir is already an active reporter to the DX League's 'DXDialog' Yahoo newsgroup with his utility loggings.

**ANNUAL GENERAL MEETING 2010** A final reminder that the Meeting will be held on **Sunday 31 October 2010 at 2pm** in the Western Suburbs Radio Clubrooms at 3000 Great North Road, New Lynn, Auckland. Local members are asked to make a special effort to attend in order to ensure that the quorum requirements of a League AGM are met. Also, for the first time in our club's history, financial members of at least 3 year's standing may vote directly at the meeting.

**Dx DIALOG** If you know anyone who you think would like to join this Internet discussion group, or anyone who has had difficulty trying to do so in the past, please email **PAUL ORMANDY** at zl4pw@orcon.net.nz . The group is pretty active these days with postings covering all aspects of the hobby. As an example, in a recent posting, Paul notes a useful Internet website for those interested in learning more anout loop antennas: www.educypedia.be/electronics/antennaloop.htm

**COMINGS & GOINGS** Two radio-connected items have caught our eye this week. Firstly the award of the Nobel Prize for Literature to Peruvian author **MARIO VARGAS LLOSA**. I first became aware of Mario's writings when I read "Aunt Julia and the Scriptwriter", a few decaders back. The plot dealt with an aspiring writer, who worked at a South American radio station. As a result it was popular at the time with many SW listeners and Dxers. (Info from Ron Howard reporting to Glenn Hauser's dxld Yahoo User Group). We also note the recent passing of **LES HEPBURN**, who longtime members may recall as owner of Tricity House in Christchurch between 1947 and 1977. Thanks to Les, many members were able to purchase their first communications receivers in the 1960s and 70s. (Info from NZVRS Bulletin August 2010) (*I was one of those people, purchasing a Yaesu FRG7 from Tricity House in 1977 under a no import duty tax scheme-Mark Nicholls Chief Editor*)

**BACK FROM HOLIDAY** After a 10 week tour covering 12 countries, it's good to be home. I look forward to sharing my radio-related travel impressions in a future issue of the DX Times. Thank you to the **MARK NICHOLLS, MIKE BUTLER** and the rest of our Adcom and magazine volunteers for keeping things running smoothly.

**NEW ZEALAND DX TIMES** 

**BRANCH NEWS** Chief Editor Mark Nicholls email

**Upper Hutt** 

editor@radiodx.com



#### AUCKLAND BRANCH

The meeting on Sunday 26 September was poorly attended with two apologies. There was a letter signed by Arthur Cushen dated 30 April 1975 tabled together with one by Ron Killick dated June 1963. It was generally agreed that the shortwave bands were now performing much better during the month. An ad from Magnamail offering a digital radio with AM FM and 7 shortwave bands for \$44.90 was produced - along with a list of some strong Deutsche Welle outlets heard recently. Barry Williams continues to monitor this broadcaster regularly. It was thought that our low attendance was due to the day being so fine after so many days of high wind and rain that members needed to be in the sunshine instead.

Our next meeting is on Sunday 31 October when the League's AGM will be held at 2pm. Would all Auckland members who can possibly do so, please attend to ensure that the required quorum is met. All members of 3 years or over will be able to vote directly. President Bryan will have just returned from an extensive trip overseas and may have some interesting traveller's tales to tell. Contact Barry 815-4126 (09 if outside Auckland.)

#### WELLINGTON AREA BRANCH

A good group enjoyed a warm spring afternoon out in the sun for the September coffee break and a number of apologies and messages were also received. Bill McMillan [ex 1ZD/Radio Fiji] sent his best regards as well.

Adrian is very busy keeping up with equinox band openings all over the Pacific and making sure the RNZI DRM signals are making it to the right islands at the right time.

There was a good discussion on North American and European SW pirates and Dene has been hearing them regularly.

A number of regulars will be travelling in October and November so the next coffee break is scheduled for Wednesday, December 1, 12.45pm at Beach Babylon Cafe, Oriental Parade, Wellington. Free 2 hour parking outside. Mark in your diary now and join us for some fun in the sun!

Email David Ricquish at infor@radioheritage.net to go on the local newsletter and meeting reminder list!

#### CHRISTCHURCH GROUP

We want to thank the League Executive for their kindness in remembering us all in this neck of the woods who went through the earthquake experience. And they continue ! It was appreciated by all. No reports of serious damage to radios except that Frank Glen lost his Sony 6800 that crashed to the floor and broke the cabinet and one of the

handles. It was almost at the end of its life - but his ZCI failed the drop test from the workshop bench and as it fell did so making many a dint to the side of his new Honda Jazz.

The Stanton collection (1929-53) has finally surfaced once more after it had gone missing and is now being prepared to go down to join contemporary collections in Hocken. The League is grateful to Keith Stanton the son of Albert Stanton a foundation membmer of Radio DXing in giving the collection to the Leagues records.

After a short conference Frank and Ron made the decision that the proposed meeting for October will be transferred to February 2011 and in the meantime the 'Hikers One' will carry the news and the events experienced over the past couple of months since we last met.

Hopefully Canterbury members will take a full part in the new constitution when it comes to the election of officers for the coming year.



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

Under "DX History/Stations," you will find a 4-page folder from the well-known early Costa Rican shortwave station, TI4NRH. It contains a typewritten letter dated 1931 from station owner Amando Cespedes Marin to one Milton Carlson, W9FFQ, of Rockford, Illinois, inviting him to listen and urging him to buy ACM's then soon-to-be-published book, "Me and Little Radio NRH," some sample pages of which he enclosed. The printed part of the folder also contains comments from prospective readers of the book, plus a summary of the book's contents. Set your PDF reader for side-by-side viewing for best effect on this one. And look under "Book Reviews" on this site for a previously-posted review of "Me and Little Radio NRH." -- Another interesting TI4NRH artifact: In "The CPRV Gallery" we have placed a 1922 postcard QSL from Ames, Iowa broadcast station WOI-9YI (9YI was its amateur/experimental call). What is noteworthy about it is the handstamp on the address side, "Radio Emisora Ti4NRH Heredia Costa Rica," and the handwritten notation, "Read it too Dec 6-1941," over ACM's signature. What do you suppose caused the recipient of the QSL, who lived in North Dakota, to send it to ACM? And did ACM read it over the air? -- Also this week, under "Specialized Resources," "Wavescan," two new stories from Adrian Peterson, both dated August 1, 2010: "Beam Wireless Stations in England," and "Radio Panorama-2: Distant Communication in Ancient Times, Visual."

This time, under "Specialized Resources/Radio Postcards," you will find photos and drawings of seven different broadcast band stations in Kentucky. They are WAVE, "The Brown Hotel," Louisville; WLBJ, Bowling Green; WLSI, Pikeville; WOMI, Owensboro; WSFC, Somerset; WVJS, Owensboro; and a street scene of Hopkinsville showing the location of

WKOA. -- Also under "Specialized Resources," there are three new "Wavescan" stories from Adrian M. Peterson (August 8, 2010): "The Fascinating Story of a Temporary PWI Shortwave Station in Europe-France," "Deception on the High Seas," and "The Early Beginnings of Adventist World Radio in Southern Asia."

Under "Specialized Resources," "DX Newsletters," you will find a file containing a sample of issues of the Short Wave Review Flash Sheet, an informal publication issued by C. M. Stanbury II when he was editor of the "Short Wave Review" column in SWL, the bulletin of the American Shortwave Listeners Club. These issues are from 1963-64, which was a tumultuous period in the life of the then-four year old club. Stanbury issued this monthly "round robin" carbon paper flash sheet for the use of his regular contributors. He also used some of the material in his column in Electronics Illustrated magazine. Thanks to Bob LaRose for these copies. We'll have more C. M. Stanbury material in the future. --

And under "Specialized Resources," "Wavescan," four new stories: July 25, 2010, "The Majestic Empire Wireless Scheme"; August 15, 2010, "The Long and Interesting Story of All India Radio Hyderabad, Part 1" and "On the Air with AT&T in New Jersey"; and August 22, 2010, "The Long and Interesting Story of All India Radio, Hyderabad, Part 2."

This time, under "Specialized Resources," "DX Newsletters," you will find a file containing several issues of the Short Wave Newsletter, the C. M. Stanbury publication which replaced the Short Wave Review Flash Sheet (posted earlier) in 1968. These issues are from 1969-70. Monthly at first, soon it was being published every two weeks. As with Short Wave Review, the Short Wave Newsletter was a carbon paper "flash sheet" issued for the benefit of regular supporters of Stanbury's ASWLC column. Thanks again to Bob LaRose for this material. -- Also under "Specialized Resources," another "Wavescan" script: August 29, 2010, "Mediumwave WOR in New York on Shortwave."

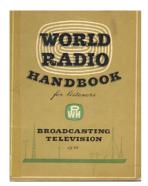
More Stanbury this week. Under "Specialized Resources," "DX Newsletters," is a new file, "Short Wave News Service (Stanbury-III)," containing three issues of the Short Wave News Service, which C. M. Stanbury began in 1968. These issues are from May, June and December 1969. The Short Wave News Service was intended as a service to new clubs and smaller clubs which found it difficult to compete with larger clubs in the area of comprehensive shortwave news. It was a monthly carbon-paper newsletter, and was sent free to clubs that published at least nine times a year and had at least 20 members. In exchange, recipient clubs sent their bulletins to Stanbury. The Short Wave News Service consisted mainly of DX items from the Short Wave Newsletter, plus commentary by Stanbury on various shortwave-related topics. This material is from Bob LaRose. -- Also this week, under "Specialized Resources," "Wavescan," two new stories from Adrian M. Peterson, both dated September 5, 2010: "On the Air in Pakistan: The Complete Story of Radio Broadcasting in Karachi" and "Radio Panorama 3: Distant Communication by Sound."

Continuing with our review of DX newsletters, this time under "Specialized Resources," "DX Newsletters" you will find a file containing four issues of the Clandestine Confidential newsletter, edited and published by Gerry L. Dexter. A spin off of his 1984 book of the same name, the four-page newsletter contained clandestine station news arranged by country. It was issued six times a year from 1984 to 1993. The issues presented are February 1984 (the first issue), February 1987, June 1990, and December 1993 (last issue). Thanks to Gerry Dexter for permission to post these. -- And under "Specialized Resources," "Wavescan," another story from Adrian M. Peterson: "The Rugged Rugby Station - England,s Post Office Station" (September 12, 2010).

Under "Specialized Resources," "DX Newsletters," we have posted a file containing what is probably the last in our series of C. M. Stanbury publications: the International Broadcast Memo. Although it was a column in the "Messenger," the bulletin of the Canadian International DX Club, and not a newsletter, we include it for the sake of completeness. It appears that Stanbury began writing this column in the 1970s, the International Broadcast Memo continued until March 1985, as did, apparently, some of his other publications (to which he refers in his final column).

The issues of International Broadcast Memo that we have posted are from January 1973, February 1980, November 1980, November 1981, and March 1985 (the final column). Stanbury passed away in 1986. Thanks to Mickey Delmage for supplying us with this material.

The World Radio TV Handbook has been the standard reference for SWBC listeners since the first edition was published in 1947. For those who wanted the most current information, the World Radio Handbook Bulletin (later called the World Radio Bulletin) was published every two weeks from 1952 to 1976. In 1976 it became the thrice-yearly WRTH Newsletter. It was renamed WRTH Downlink in 1988 and published several times a year until the final issue in 1991. Under "Specialized Resources," "DX Newsletters," we have posted four copies of the World Radio Bulletin (1965, 1968, 1973, 1974), plus a copy of World Radio TV Handbook Newsletter (1984) and WRTH Downlink (1988). Thanks to the WRTH for permission to post these copies. -- And under "Specialized Resources," "Wavescan," a new file from Adrian Peterson: "Almost Forgotten - An Important AWR-WRMI Anniversary" (September 26, 2010).





NEW ZEALAND DX TIMES

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OCTOBER 2010

### HOW TO GET STARTED IN AMATEUR RADIO

Here's your invitation to a high-tech interest that's got fun for everyone. Amateur Radio operators are people from all walks of life – no matter what age, gender or physical ability. Getting started in Amateur Radio has never been easier!

Would you like a certificate to hang on your wall to announce your achievement, that you have radio qualifications? With your own unique Amateur Radio **CALLSIGN** displayed too!

With these qualifications and your own transmitting station, you can talk to people around town, around the country, or around the world. You can also talk to astronauts on the Space Shuttle or on board the International Space Station.

You can become involved with communications for Emergencies and for Search and Rescue.

Amateur Radio is a great stepping-stone to a career in electronics, in communications and other technologies. There are many satellite systems and digital communications systems that you can experiment with too.

There are many different and exciting aspects to Amateur Radio communication that can involve people of all ages. New Zealanders as young as 8 become radio amateurs and senior citizens study and succeed too! About one person in 800 of the New Zealand population is a Radio Amateur.

Amateur radio equipment can be simple and inexpensive and yet be totally adequate and satisfactory. It can be second-hand, commercially-built, or home-constructed. Or it can be as complex and cost as much as you wish.

Running expenses are negligible. Your certificate is for your life-time! Your regular annual voluntary subscriptions to the national association, the **New Zealand Association of Radio Transmitters (NZART)** and to your local branch, organisations that exist to present your interests to officialdom, are encouraged. The subscription to NZART includes receiving the bi-monthly journal *Break-In*.

#### So, COME and JOIN US! Become a RADIO AMATEUR! We will guide you on the way.

For further information, go to http://www.nzart.org.nz/index.html

