



# New Zealand DX Times

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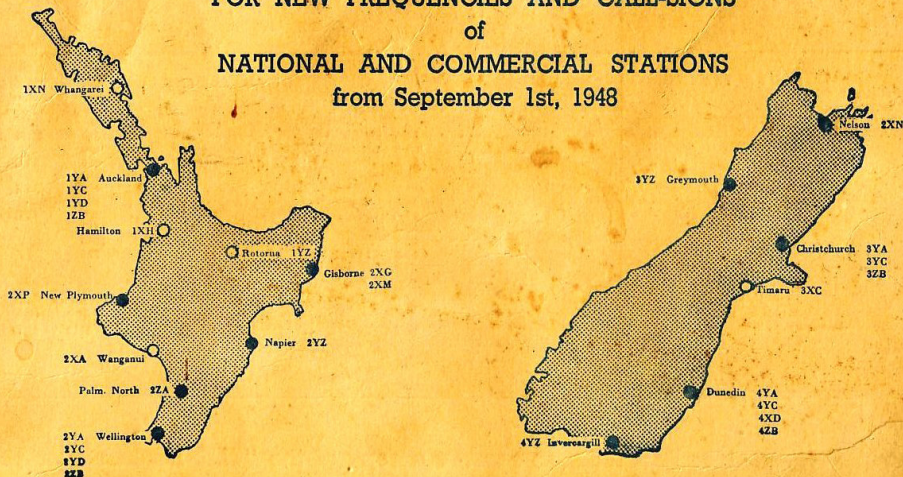
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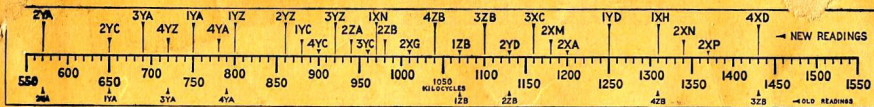
## NEW ZEALAND RADIO LISTENER'S GUIDE

FOR NEW FREQUENCIES AND CALL-SIGNS  
of  
NATIONAL AND COMMERCIAL STATIONS  
from September 1st, 1948



○ INDICATES NEW STATION OR UNDER CONSTRUCTION

### New Positions from September 1st, 1948



NORTH ISLAND			
Existing Stations.	Future Frequency, kc/s.	Future Call-sign.	
1YA AUCKLAND	..	..	..
1YX "	..	..	..
1ZM "	..	..	..
1ZB "	..	..	..
2YB NEW PLYMOUTH	..	..	..
2ZA PALMERSTON NORTH	..	..	..
2ZJ GISBORNE	..	..	..
2ZM "	..	..	..
2YH NAPIER	..	..	..
2YA WELLINGTON	..	..	..
2YC "	..	..	..
2YD "	..	..	..
2ZB "	..	..	..

SOUTH ISLAND			
Existing Stations.	Future Frequency, kc/s.	Future Call-sign.	
2YN NELSON	..	..	..
3YA CHRISTCHURCH	..	..	..
3YL "	..	..	..
3ZB "	..	..	..
3ZR GREYMOUTH	..	..	..
4YA DUNEDIN	..	..	..
4XO "	..	..	..
4ZD "	..	..	..
4ZB "	..	..	..
4YZ INVERCARGILL	..	..	..

NEW STATIONS			
Frequency Call-sign, kc/s.	Frequency Call-sign, kc/s.	Frequency Call-sign, kc/s.	Frequency Call-sign, kc/s.
ROTORUA .. 800	1YZ WANGANUI .. 1200	2XA HAMILTON .. 1310	1XH
WANGANUI .. 970	1XN HAMILTON .. 1310		

NEW STATION			
Frequency Call-sign, kc/s.	Frequency Call-sign, kc/s.	Frequency Call-sign, kc/s.	Frequency Call-sign, kc/s.
TIMARU .. .. .	..	..	..
	1160	3XC	

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## FRONT COVER

Cover and partial page from 1948 Radio  
Listeners Guide from League member  
supplied by Dallas McKenzie

## League 60th Anniversary

Thank you to Dallas McKenzie for the  
front cover of the 1948 Radio Listeners  
Guide used on this months DX Times  
Cover.

If you have any similar material that you  
think other members may be interested  
in and may be suitable for publishing in  
the DX Times please feel free to contact  
me [editor@radiodx.com](mailto:editor@radiodx.com)

*Mark Nicholls*  
*Chief Editor*

## CLOSING DATES FOR THE NEXT 3 MONTHS (2008)

You can send your contributions to the  
NZ Radio DX League at

**PO Box 39-596**

**Howick**

**Manukau 2145**

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

**May**  
**June**  
**July**

**Wednesday 7th May**  
**Wednesday 4th June**  
**Wednesday 2nd July**

# BANDWATCH UNDER 9 MHZ



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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.

# indicates overseas contributor.

kHz	UTC	Country, Station, Programme, & Reception Details
2310	1920	AUSTRALIA RADIO AUSTRALIA ABC National radio TX NT Alice Springs Male ann talk with Lady guest spk about 1946 aviation days in the past English sig 2/2 23/3 RP
2485	1833	AUSTRALIA, VL8K fair in English nx, mx, ID 1835, TC – KVB 31/3
3185	0702	USA, WWRB Overcomer, fair in EE, 22/3, PP
3200	0650	UNIDENTIFIED on 3200.14 29/3 with pop rhythms but too weak. Presumed 1600 AM harmonic from somewhere in Americas. BCM
3215	0806	USA, WWCR fair in English, MA, country mx, advts, - KVB 29/3
3215	0820	USA, WWCR poor with relig prgm – DD 7/3
3215	0830	USA, WWCR, Information Network, Talkback with Dr Larry?, gd in EE, 18/3, PP
3235	1330	PNG, R West New Britain with music – DD 3/3
3279.8	0722	ECUADOR, Rad.Maria, ID 0724, fair in SS, 22/3, PP
3290	0832	PNG, R Central poor with pop music – DD 7/3
3315	1335	PNG, R Manus fair – DD 3/3
3345	0816	PNG, R Northern fair in English, pop mx, 0823 TC 6.23LT, personal msgs – KVB 13/3
3345	0855	INDONESIA, RRI, Gd in Indonesian, 18/3, PP
3345	1811	SOUTH AFRICA AWR via Meyerton the best African on 90m 28/3. EE talks, EE/FF ident 1828 as "This is Adventist World Radio, the Voice of Hope". Other Afros audible at this time – TWR Swaziland 3200, Unid with religion 3215, Madagascar 3287.7, BBC Meyerton 3255. Zimbabwe 3396 carrier good but no audio. BCM
3350	0537	COSTA RICA REE relay in SS fair, // to off-freq 5964 30/3. Both freqs running several seconds behind Madrid 6055 on same prgm. BCM
3385	1340	PNG R East New Britain poor/fair with fading – DD 3/3
3905	0830	PNG R New Ireland poor – DD 7/3
3905	0836	PNG R New Ireland fair in Tok Pisin, FA, public notices, 0859 English nx – KVB 13/3
3925	1755	JAPAN, R.Nikkei fair in Japanese & sports bcast, 1800 s/off – KVB 29/3
3945	0000	NZ, ZLXA radio Reading Service v good – DNW 23/3
3955	0619	UK, Family R. good in German & variety of mx, off-air 0657 – KVB 23/3

- 3955 1859 GERMANY, Family R. good in German relg, 1900 class mx – KVB 23/3
- 3955 1900 UK, RTI good in German, FA nx, ID 1903 – KVB 23/3
- 3965 1802 FRANCE, RTI fair in English nx/wx, TC/ID 1806 – KVB 29/3
- 3965 1839 FRANCE, RTI fair in English socio-political issues ID 1856 – KVB 23/3
- 3984.9 0541 CROATIA Zagreb presumed the European language 19/3 on 3984.87 measured, which closed abruptly 0559. Since 30/3 the low powered Croatia-based transmitter here is sked to close at 0500. BCM
- 3995 1009 INDONESIA, RRI Kendari poor/fair in Indonesian, Azan, eth mx, talk, 1030 musical chimes, nx – KVB 31/3
- 4319 1803 DIEGO GARCIA, AFRTS poor in English nx/sport, ID 1805 – KVB 15/3
- 4330 1756 CHINA, Xinjiang PBS poor in pres Kazakh MA/FA mx, 1800 TS/off-air – KVB 15/3
- 4605 0854 INDONESIA, RRI Serui poor/fair in Indonesian instr mx, 0906 Azan, ethnic mx, MA much echo on audio, contemp mx – KVB 25/3
- 4605 1442 INDONESIA, RRI Serui fair with music and Indonesian comment – DD 15/3
- 4750 1235 BANGLADESH, Bangla Betar poor with news in vernac – DD 3/3
- 4750 1447 INDONESIA, RRI Makassar poor in Indonesian – DD 15/3
- 4775 1240 SWAZILAND, TWR fair in vernac – DD 3/3
- 4777 0530 GABON, RTV Gabonaise poor in French, MA/FA Afr mx – KVB 27/3
- 4780 1823 DJIBOUTI, R Djibouti fair in unid language – DD 19/3
- 4780 1906 DJIBOUTI ??, R.Dif/TV (pres) Fair in Arabic, MA nx – KVB 23/3
- 4790 0605 PERU, R.Vision fair in Spanish relg, MA/FA, mx, ID 0706 – KVB 27/3
- 4790 0700 PERU. Radio Vision. Fair in SS. – IC 5/3
- 4790 0935 INDONESIA, RRI Fak Fak fair in Indonesian, MA good audio, contemp mx, placename refs – KVB 25/3
- 4790 1245 INDONESIA, RRI Fak Fak v good in Indonesian – DD 3/3
- 4800 1455 GUATEMALA, R Buenas Nuevas fair in vernac with pleasant music – DD 15/3
- 4810 1459 INDIA, AIR Bhopal poor in Hindi – DD 15/3
- 4820 1503 TIBET, Xizang Lhasa fair in Chinese // 4905 poor – DD 15/3
- 4845 0709 MAURITANIA, R.Mauritanie poor in pres Arabic, ethnic mx – KVB 27/3
- 4860 1509 INDIA, AIR Delhi poor in Hindi – DD 15/3
- 4870 0916 INDONESIA, RRI Wamena poor in Indonesian ethnic/pop mx – KVB 30/3
- 4870 1300 SWAZILAND, TWR with relig music, good but noisy – DD 3/3
- 4885 0731 BRAZIL, R.Clube do Para poor in Portugese, upbeat MA, mx - KVB 27/3
- 4895 1512 INDIA, AIR Kurseong poor in Hindi – DD 15/3
- 4905 0510 Chad ??, R.Nationale (tent), Afr mx, MA but talk too poor to ID, Also heard 24, 29, 30/3 – faded by 0600 – KVB 23/3
- 4905 1310 TIBET, Xizang Lhasa v good with Chinese pop music – DD 3/3
- 4910 0800 AUSTRALIA, ABC NT Tennant Creek fair with talk in English on NT // 4835 Alice Springs fair with much static – DD 7/3
- 4910 0809 AUSTRALIA, VL8T good in English AFL Hawthorn 154 v Melbourne 104 //4835 good, off-air 0830 – KVB 23/3
- 4915 0703 BRAZIL. Radio Dif. de Macapa. fair in PP.- IC 30/3
- 4920 0843 INDONESIA, RRI Jambi poor in Indonesian & ezl mx, 0900 Azan, ethnic mx, 0912 contemp mx, 0927 off-air – KVB 26/3
- 4920 1314 INDIA, AIR v good in Hindi // 4940poor, 4965 fair – DD 3/3

4930 1811 BOTSWANA, VOA poor in English & mx, ID 1829 – KVB 23/3  
 4930 1833 BOTSWANA VOA Relay with Africa Service in EE, reporter from South Africa  
 28/3. Other Afros audible at this time – Mauritania 4845 good in AA, Madagascar  
 5010 vgd in USB mode only. Zimbabwe 4828 carrier good but no audio. BCM  
 4940 1523 CHINA, V of the Strait Fuzhou poor in Chinese – DD 15/3  
 4950 1531 ANGOLA, R Nacional de Angolaq poor in vernac – DD 15/3  
 4960 0457 SAO TOME VOA relay with EE, poor but clear 28/3. Ident as “VOA  
 New Today”. Theme music 0500 and prgm in FF followed. Other  
 Africans audible at this time – Nigeria 4770, Gabon 4777, Chad  
 4905, Botswana 4930. BCM  
 4975 1830 RUSSIA, V of Russia poor with news brief in English – DD 15/3  
 4980 1735 CHINA, Xinjiang PBS fair in Uighur? & mx, 1800 TS/off-air – KVB 30/3  
 4985 0714 BRAZIL, R.Brazil Central fair in Portugese, MA mx 0725 ID – KVB 16/3  
 5020 0950 SOLOMON ISL, SIBC fair in vern & English, notice re ‘partnership in  
 development training’, 1000 TC 9pm LT, Happy Isles ref – KVB 31/3  
 5025 0727 CUBA, R.Rebelde fair in Spanish, MA, L.Am rhythms – KVB 16/3  
 5025 0840 AUSTRALIA, ABC NT Katherine poor with music – DD 7/3  
 5035 0616 BRAZIL, R.Aparecida poor in Portugese & mx, MA/FA – KVB 26/3  
 5050 1618 CHINA, V.o. Strait fair in Chinese, FA, contemp mx, 1700 TS/off-air – KVB 21/3  
 5070 0800 USA WWCR Nashville, ten Male ann stn ID English Pastor J Peters  
 Presents Scripture’s for America (enthusiastically as usual) sig 3/4 24/3 RP  
 5070 0845 USA, WWCR poor in English with talk back show – DD 7/3  
 5070 1158 USA, WWCR v good in English but much static – DD 3/3  
 5765U 0850 GUAM, AFN with news in English – DD 7/3  
 5810 0415 USA. WEWN. Poor in EE. – IC 9/3  
 5840 1710 SWEDEN, R Sweden fair with news in Swedish – DD 3/3  
 5850 0900 USA, WEWN fair with relig prgm in English – DD 7/3  
 5850 1910 SWEDEN, RCI good in French with comment and pop music – KAB 9/3  
 5890 0430 USA. WWCR. Fair in EE. – IC 9/3  
 5890 1205 NTH MARIANAS, VOA in unid language, fair – DD 3/3  
 5905 1903 RUSSIA, R Rossii good in Russian with comment – KAB 9/3  
 5905 2150 PORTUGAL, DW, good in AA, 22/3, PP  
 5920 0445 USA. WBOH. Fair in EE. – IC 9/3  
 5920 0750 USA, WBOH fair in English with choir singing, ID and news 0800,  
 distorted and noisy – CC 27/3  
 5920 0910 RUSSIA, WYFR poor in Russian, noisy – DD 7/3  
 5925 1847 TAIWAN, RTI good in Chinese with pops, ID 1859 then into spoken  
 prgm – KAB 9/3  
 5935 0445 USA. WWCR. Good in EE. – IC 10/3  
 5945 1840 CYPRUS, BBC WS good in ME language with music and comment, ID  
 1842 – KAB 9/3  
 5950 0915 USA, WYFR fair in English – DD 7/3  
 5955 1215 CHINA, CRI good in English with sports news – DD 3/3  
 5965 0917 CHINA, CRI fair in Chinese with much static – DD 7/3  
 5965 1945 RUSSIA, V of Russia good in Bulgarian with comment and music – KAB 9/3

5970 1835 CHINA, CRI good in French with comment – KAB 9/3  
 5970 1840 CHINA, CRI good in French with comment – KAB 9/3  
 5975 0435 NETH.ANTILLES, Rad.Neth. gd in DD, 30/3, PP  
 5980 0920 USA, R Marti fair in Spanish but noisy – DD 7/3  
 5980 0920 USA, Rad.Marti, OM in SS, gd, ID 0925, 21/3. PP  
 5990 1835 UK, BBC WS good in Russian with comment – KAB 9/3  
 5995 1705 AUSTRALIA, R Australia v good in English – DD 3/3  
 5995 1950 UK, BBC WS good in English with comment on Israel and Palestine, ID 1950 – KAB 9/3  
 6000 1138 SINGAPORE, R Singapore Intl v good in Chinese – DD 3/3  
 6015 2002 GERMANY, Bible Voice with relig prgm on earthquakes and fires etc, good in English – KAB 9/3  
 6020 1105 AUSTRALIA, R Australia v good with cricket – DD 3/3  
 6030 0846 USA, R Marti good in Spanish with talk about US elections, Music and ID 0900 – CC 6/3  
 6030 1135 TAIWAN, Minghui Radio excellent in Chinese – DD 3/3  
 6039.6 0816 BRAZIL Radio Clube Paranaense, Curitiba good with vocals & SS anncts but causing bad het on 6040 signal 20/3. BCM  
 6040 1050 RUSSIA RADIO NEDERLAND Male ann ID English listeners correspondence reply to by Jonathon sig S/4, 15/3 RP  
 6050 0800 CHILE, CVC La Voz good in Spanish //6070 good – DD 10/3  
 6050 1930 TURKEY. VOT. Fair in EE on this new freq. ex 6055 - IC. 8/3  
 6055 1800 RUSSIA. VOR. Weak in EE – IC . 23/3  
 6060 0932 ARGENTINA, R Nacional fair in Spanish – DD 7/3  
 6065 1415 CHINA, China Business Radio fair in Chinese // 6040 fair/good – DD 15/3  
 6075 1807 ??? D Welle v good with news in German – DD 19/3  
 6075 1833 ??? D Welle good in German with comment, some QRM – KAB 9/3  
 6080 2036 AUSTRALIA RADIO Australia. Male ann talks in English about singer Slim Dusty older songs sig S/4, 8/3 RP  
 6080 2145 AUSTRALIA, R Australia v good in English with news – DNW 23/3  
 6090 1830 OMAN, BBC good in Farsi with ME singing and comment, ID 1831 – KAB 9/3  
 6100 1824 CHINA, CRI with Chinese and World weather. Good in English, summary of top stories, News and Reports from CRI, ID 1825 – KAB 9/3  
 6105 1700 GERMANY. WYFR via DTK. Good in Farsi. – IC 5/3  
 6105 1840 USA, VOA v good with news in special English, ID 1844 then The Making of a Nation – KAB 10/3  
 6105 1943 GERMANY Voice of America VOA special English health report ending read by Steve Embers sig S/4, 27/3 RP  
 6110 0335 ALBANIA, R Tirana fair in English with Albanian news, some QRN – CC 23/3  
 6115 0935 CHINA, CRI fair with news in Chinese – DD 7/3  
 6115 1400 RUSSIA, WYFR fair in English at sign-on – DD 15/3  
 6150 1830 USA. Site? VOA. Good in Special EE. – IC 28/3  
 6155 0311 GERMANY, V of Russia good in English with news, ID at 0312 – CC 23/3  
 6155 0400 RUSSIA, V.o.R, with nx in EE, gd, 21/3, PP  
 6174 0225 UNIDENTIFIED Latin heard on 6173.85 on 27/3 & 28/3 to close around

- 0310 and 0335 respectively, with poor signals. Probably listed  
Peruvian Radio Tawantinsuyo. BCM
- 6180 1800 SINGAPORE BBC stn ID Male ann talk about world have your say 1801  
World News English ID sig S/3/4 22/3 RP
- 6185 0810 MEXICO, R Educacion fair in Spanish – DD 10/3
- 6195 0940 JAPAN, R Japan v good in Japanese – DD 11/3
- 6195 1050 SINGAPORE, BBC WS good in English – DD 11/3
- 6195 1715 GERMANY. Bible Voice BC. Via DTK. Fair in AA. – IC 19/3
- 6205 1929 IRAN VOIRIB Teheran vgd & clear opening in EE 31/3. Also audible on  
9925 fair and 7205 poor. Opening annct listed old frequencies 6010,  
6265, 7220, 9855 & 11695 – none of which were audible. BCM
- 6250 1915 EGYPT. Radio Cairo. Fair in GG. – IC 9/3
- 6280 1500 TAIWAN. WYFR. Poor in EE. – IC 9/3
- 6312 1855 UNIDENTIFIED station with orchestrals, anncts in AA-type lang 2/3.  
Time signals 1900. Very weak, not heard since. 6312.13m. BCM
- 6915 0745 USA, Fam. Radio, religious talkback, ID 0753, s/off 0800, fair in EE, 18/3, PP
- 6973 1914 ISRAEL, Galei Zahal fair in Hebrew, noisy with YL, OM talking – KAB 10/3
- 7110 1951 CHINA, CRI good in Hungarian with talk, ID spelt out 1916 – KAB 10/3
- 7115 0218 BOSNIA HERZEGOVINA International Radio Serbia poor but clear in EE  
with commentary about UN and Serbia. Ident with freqs at 0225  
and closedown 20/3. Believe an hour earlier since 30/3. BCM
- 7115 1921 RUSSIA, V of Russia fair in French with classical music and  
commentary – KAB 10/3
- 7125 1730 CLANDESTINE, SW Radio, the Voice of Independent Africa, with news  
in English, v good but rather noisy at times – DD 24/2
- 7135 0635 FRANCE. RFI. VG in FF. – IC 9/3
- 7135 1925 FRANCE, RFI v good in Russian with comment and French music – KAB 10/3
- 7140 0800 NORTH KOREA, V.o K, ID, then OM and YL spkg, fair in Mandarin, 18/3, PP
- 7140 1950 CYPRUS, BBC v good in English with Quiz, ID – DNW 23/3
- 7160 1946 UAE, WYFR fair in English with relig bible prgm – KAB 10/3
- 7180 2130 TURKEY Voice of Turkey VOT English sign on from Ankara with freq  
information, news, sig S/4 21/3 RP
- 7185 0630 ROMANIA Radio Romania Int Male ann IDs English sign on with  
listeners greetings and news sig S/4 7/3 RP
- 7190 1513 TUNISIA, RTV Tunisienne fair in Arabic with YL speaking, steady QRM  
// 9720 clearer – CC 13/3
- 7220 0540 CHINA, CRI poor with news in English – DD 26/2
- 7220 0703 Germany, RN fair in Dutch – DD 3/3
- 7220 0753 GERMANY, R Netherlands good in Dutch with 2 YLs speaking // 11935  
the same – CC 10/3
- 7220 1950 GERMANY, VOA good in English with comment on Green cards – KAB 10/3
- 7240 1930 SERBIA, Intl Radio Serbia fair in English with ID, then news. Some  
co-channel QRM from RA – KAB 3/3
- 7250 0735 VATICAN, Vatican Radio fair in English – DD 3/3
- 7250 1940 VATICAN, Vatican Radio good in Italian with Mass after organ music – KAB 3/3

- 7250 2040 VATICAN, Vatican Radio v good in English with Easter Service, Peter and the cock crowing. – KAB 21/3
- 7250 2050 VATICAN Vatican Radio sign on English half hour b/cast Male ann talk prgn with American lady Pof sig 3/4, 27/3 RP
- 7285 0324 GERMANY, V of Croatia fair in Croatian with music prgm, ID 0330 then into Spanish, scratchy and surging – CC 23/3
- 7295 1932 CHINA, CRI good in English with comment on Arts Festival. Also Portrait of Beijing, Voices from Other Lands, ID 1937 – KAB 3/3
- 7310 1854 RUSSIA, V of Russia good in French with music and comment – KAB 11/3
- 7315 2030 FRANCE. RFI. Poor in FF- IC 6/3
- 7320 0810 RUSSIA, Rad.Rossi, fair in RR, 18/3, PP
- 7325 0720 PAPUA NEW GUINEA Wantok Radio Light fair-good with apology for lack of live broadcasts during move to new studios 13/3. BCM
- 7325 2045 EGYPT. Radio Cairo. Poor in AA. – IC 5/3
- 7330 2130 SRI LANKA, DW, v/gd in GG, 31/3, PP
- 7335 1905 RUSSIA, V of Russia fair in English with world news. Severe co-channel QRM from CRI – KAB 16/3
- 7400 0300 BULGARIA, Rad.Bulg. signing on in EE with ID and nx, good, //9400 weaker, 21/3, PP
- 7400 0320 BULGARIA, R Bulgaria good in English with talk about European Union // 9400 the same – CC 23/3
- 7400 0535 BULGARIA, R Bulgaria Intl fair in Bulgarian, off at 0600 – DD 26/2
- 7400 1857 BULGARIA, R Bulgaria good in English with music and comment, ID 1858, with announcements, ID, IS 1900 and then into Bulgarian – KAB 11/3
- 7410 1420 INDIA, AIR v good in Hindi – DD 3/3
- 7410 1902 INDIA, AIR Delhi with Indian news, Bhutan, border areas, etc. Good in English with General News, ID 1905 followed by review of Indian press – KAB 11/3
- 7410 2145 INDIA, AIR v good in English with political comment, music, news and ID – DNW 21/3
- 7440 0614 UKRAINE, R Ukraine Intl fair and noisy with news in English – DD 26/2
- 7445 1918 TAIWAN, R Taiwan Intl fair in Chinese – DD 24/2
- 7450 2215 GREECE, ERT3 v good in Greek with Greek music – DNW 23/3
- 7475 0317 GREECE, FTH good in English with male vocalist // 9420 less clear – CC 23/3
- 7540 0945 TAJIKISTAN, RFA poor in unid language – DD 7/3
- 7540 1000 USA, WEWN fair and noisy in Spanish with pleasant music – DD 7/3
- 7565 1530 LITHUANIA. Radio Racja. VG in Belorussian. – IC 21/3
- 7565 1929 LITHUANIA VOIRIB via Sitakuni relay, opening in EE 11/3. Fair but deteriorating signal followed past 2000. Freq reportedly replaced 30/3 by 7260 which is unreadable here. BCM
- 7570 1507 NTH KOREA, V of Korea good in English with YL speaking // 9335 with steady QRM – CC 13/3
- 7580 0940 NTH KOREA, V of Korea fair in Japanese – DD 7/3
- 7595 2035 KUWAIT, VOA good in English with news in special English, ID 2036 – KAB 7/3
- 7620 1917 CHINA, PBS Beijing v good with prgm of classical music to Taiwan – KAB 16/3



## OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

<b>kHz</b>	<b>UTC</b>	<b>Country, Station, Programme, &amp; Reception Details</b>
3249#	0209	HONDURAS, Radio Luz y Vida (San Luis). Spanish. OM announcer talking over selections of pop, ballads, traditional LA music, and torch songs. Canned ID. P-F. 15/03 JKW.
3250#	0244	HONDURAS, Radio Luz y Vida, 0244-0356* Mar 14, Spanish language religious program, ID at 0247 by a woman followed by soft religious vocals. Brief ID at sign off with carrier cut at 0356. Fair. (D'Angelo-PA)
3255#	0320	SOUTH AFRICA, BBC World Service via Meyerton, 0320-0337 Mar 13, English World Service features to ID including one for bbcworldservice.com by woman announcer before the news. Poor to fair. (D'Angelo-PA)
3279#	0455	ECUADOR, LV del Napo (Tena).Orchestral music followed by a march and a ballad. ID at TOH. Fair. 18/03 JKW.
3320#	0221	SOUTH AFRICA, Radio Sondergrense (Meyerton). . Afrikaans. YL playing pop music by the likes of ABBA. Fair. 15/03 JKW
3340#	0240	GUATEMALA, Radio Misiones Internacional, 0240-0317 Mar 11, soft easy listening instrumental music to 0300 ID by a woman in Spanish followed by a man with religious talks and instrumental music. Poor. (D'Angelo-PA)
3340#	0503	HONDURAS, HRMI. English/Spanish. OM preaching in English with YL translating phrase by phrase into Spanish. Several asides by OM to YL indicating they had worked together many times. Poor. 18/03 JKW.
4770#	0532	NIGERIA, Radio Nigeria (Kaduna). Good Friday, 2008. English/Vern. US pop music including numbers by Tina Turner. Fair. Good Friday, 2008 JKW.
4775#	0423	SWAZILAND, Trans World Radio, 0423-0452 Mar 2, German language religious program with a man announcer talking with some choir vocals. ID at 0430 followed by another talk. Fair at tune in but deteriorating by tune out. (D'Angelo-PA)
4777#	0457	GABON, Radio Gabon, *0457-0532 Mar 5, orchestra National Anthem followed by a woman announcer at 0458 in French with ID and a man announcer with frequency announcements. A man read the news at 0500 after another ID. Highlife vocals and talks from 0510. Fair to good. (D'Angelo-PA)
4777#	0507	GABON, RTV Gabonaise (Moyabi). . News or talk program with OM announcer and possible listener ring ins. Good. 15/03 JKW.
4790#	0342	PERU, Radio Vision, 0342-0431 Mar 15, excited male preacher with long talk in Spanish before a "live" audience. Program ended at 0352 followed by studio announcer with long talk and multiple IDs. Another religious service at 0402. Fair with some CODAR

- QRM. (D'Angelo-PA)
- 4828# 0243 ZIMBABWE, Radio Zimbabwe, 0243-0510+ Feb 23, program of continuous light pop vocals which seems to be their mode of operation during this time period. Poor to fair with some CODAR slop. (D'Angelo-PA)
- 4905# 0435 CHAD, RN Chad (p). French. Fast paced DJ patter mixed with Afropop. VG. 15/03 JKW.
- 4965# 0310 ZAMBIA, Radio Christian Voice, 0310-0341 Mar 15, program of easy pop vocals followed by a man with a religious talk in English. ID at 0332 followed by news. Poor to fair. (D'Angelo-PA)
- 5010# 0326 MADAGASCAR, Radio Madagasikara, familiar whistling theme song before talk segment with a man speaking in Malagasy. Mix of local vocals and talks until nice series of promo announcements and several IDs at 0326. News at 0332. Fair to good signal. (D'Angelo-PA)
- 6005# 0412 ASCENSION ISLANDS, BBC World Service, 0412-0435 Feb 22, The World Today with reports in English about Democratic Party debate, Premier League, and International Olympic Committee and upcoming Beijing games. ID at 0429 and promos. News at 0430. Fair. (D'Angelo-PA)
- 6115# 0153 MOROCCO, Radio Farda, 0153-0208 Mar 2, nice program of Middle Eastern music with a man announcer giving ID in Farsi at 0200. More music followed. Fair. (D'Angelo-PA)
- 6280# 0450 ISRAEL, KOL (Tel Aviv). . French. End of French service with s/off announcements, freqs, skeds, and address. Into Hebrew service. Good. 15/03 JKW.
- 7110# 0354 ETHIOPIA, Radio Ethiopia, 0354-0408 Feb 22, Horn of Africa vocals followed by a man announcer with brief talk in Amharic. Another announcer with ID prior to three gongs at 0400 followed by another ID and news with a man and woman. Transmitter break at 0404. Fair to good reception until the transmitter break which literally ended my reception. (D'Angelo-PA)
- 7160# 0130 IRAN, Voice of Islamic Revolution (Sirjan). (p). . Orchestral music (NA?) at tune in. YL with welcome announcements. I never heard a full ID, but there were several mentions of Tehran and "Voice of...". Prayers followed by talk of oil production. The signal started poorly and became unreadable by 0200. P-VP. 18/03 JKW.
- 7200# 0517 SUDAN, Rep of Sudan Radio (Omdurman).. YL with mix of pop and ME music followed by OM with traditional ME music program. Fair. 15/03 JKW.
- 7345# 0123 CZECH REPUBLIC, Radio Prague (Litomysl). . English. Discussion of immigration to the Czech Republic. ID, addys, and website with s/off announcements and into Spanish service at TOH. S9/Good. 18/03 JKW.
- 7400# 0058 BULGARIA, Radio Bulgaria (Sofia). . Bulgarian. ID and IS followed by OM with s/on announcements and into news with YL. S9/Good

## Logging of the Month

goes to **Des Davey** for

**CLANDESTINE SW Radio, the Voice of Independent Africa** on 7125 at 1730UTC on 26/2.

### Congratulations

to **Kelvin Brayshaw and Ian Cattermole**

for **PERU, R Vision on 4790 at 0605/0700 UTC at a power of 500Watts**  
on 27/3 and 5/3 respectively.

My thanks to all the contributors for this month.

### Ken Baird

#### CONTRIBUTORS FOR THIS MONTH

- BCM** Bryan Clark at Mangawhai with AOR7030+ and Alpha Delta Sloper, EWE to NE and various 100 metre BOGs to the Americas .
- CC** Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop
- DD** Des Davey, Te Kuiti, Kenwood R1000, FRG 7000, 120ft wire.
- DNW** Daryl New, Lower Hutt, Realistic DX302 and Sangean ATS 505 receiver, Alpha Delta sloper antenna and 150M longwire EW/NS L shape and 19-21-25 and 31M dipoles, EW direction.
- IC** Ian Cattermole, Blenheim, JRC 535, T2FD, Alpha Delta.
- JKW** Joe Wood, Greenback, TN USA, Eton E1, Radio Shack DX 390, Grundig Mini 100 PE. FlexTenna, 7 metre random wire.
- KAB** Ken Baird, Christchurch, 8051, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper
- KVB** Kelvin Brayshaw, Levin, R1000, horizontal delta loop
- (D'Angelo-PA)** Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini window, Datong FL3, JPS ANC.
- PP** Phil van de Paverd, Auckland, 12.5m EWE, Icom R71
- RP** Roger Pryde Dunedin, Receivers SANGEAN ATS 803A, YAESU FRG7000, Aerial 100 ft / 30 mtr long wire, East West direction.

#### Contributions to this column may be sent to

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# BANDWATCH OVER 9 MHZ



Editor Phil van de Paverd  
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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 logging has not already been entered during the last three months.

# indicates overseas contributors.

Freq	UTC	Country, Station, Programme & Reception Details
9170	2134	China, Ch People BS, gd in Mandarin, 31/3, PP
9280	2135	TAIWAN, Fam Rad, gd in CC, close 2136, 31/3, PP
9290	1258	LATVIA. Ulbroka. Radio Marina (Netherlands) fair at s/on with mx followed by some classical mx then opening ancmt in EE mentioning relay via Latvia on 9290 kHz and giving mailing address. Also mentioned that programming was religious. main programming in Dutch. 16/3, DL
9290	1405	LATVIA. Ulbroka. Latvia today fair in EE with progr. about Latvia. 16/3, FH
9290	1620	LATVIA, RADIO CAROLINE, OM with ID in EE, SW listeners correspondence recognized male vocals p/f, 24/3 RP & DL
9345	1455	UZBEKISTAN, Rad.Neth, OM with ID & anncmts, gd in EE, 13/3, CC
9400	0736	BULGARIA, Rad.Bulgaria,YL with ID & wx f'cast, gd in EE, //7400 same,10/3,CC
9410	0602	CYPRUS BBC Nx in EE, Iraq war soldiers deaths over 5 years now 5000 (unfortunately), 3/4, 24/3, RP
9420	0757	GREECE, V.o G, Fem.vocalist, gd in GG, //12105 much weaker, 10/3, CC
9420	1620	GREECE, V.o G, gd in Greek, //15630, 22/3, DD
9445#	2132	INDIA, AIR (Bangalore).Rare log at my QTH. Sub continual mx.Poor in EE, 20/03, JKW
9460	0945	RUSSIA, WYFR, gd in EE, transm. 1 sec later than 9465, 18/3, PP
9465	0950	TAIWAN, WYFR, gd in EE, 18/3, PP & IC
9505	2030	GERMANY. AWR via DTK. Fair in Mandarin after EE IDs. 24/3, IC
9510	1100	SINGAPORE, BBC with nx in Indonesian, v/gd, 11/3, DD
9520	1535	SRI LANKA, VOA, f/gd in EE, 15/3, DD
9550	0946	RUSSIA, V.o R, Progr.Kaleidoscope, very interesting, Exc.in EE, ID and close at 1000, 18/3, PP
9560	1100	AUSTRALIA, Rad.Austr, with cricket cmntry, v/gd in EE, 3/3, DD
9585	1625	GUAM, AWR, p/fair in EE, 20/3, DD
9635	1502	CANADA, RCI, OM with nx about Canada, ID 1504, gd in EE, 13/3, CC
9665	0225	RUSSIA, V.o R, ID, gd in EE, with nx, 1/4,
9690	0759	NIGERIA. Radio Nigeria. Fair at s/on with tuning call 0800 into

- broadcast in Hausa. Still audible at 0900 UTC. Heard on several days throughout March including 16/3 DL/FH
- 9710 0850 AUSTRALIA, Rad.Austr, exc in EE, //9580, 10/3, DD
- 9720 0800 PERU. Radio Victoria, Lima.fair in SS with religious programming but soon went down hill. 19/3, FH
- 9725 1406 THAILAND, Rad.Thailand, YL with Wnx, OM with ID at 1408, gd in EE, 23/3, CC
- 9740 1105 SINGAPORE, BBC, with world nx in EE, v/gd, 11/3, DD
- 9744.60310 UNIDENTIFIED Middle Eastern station 29/3 & 30/3 hetting HCJB 9745 audible past 0445 but difficult reception. Could this be Bahrain? BCM
- 9750 0840 JAPAN, NHK, with sports cmntry, fair in JJ, 10/3, DD
- 9764 0303 COSTA RICA Radio Exterior de Espana relay noted off freq putting bad het on Bucharest 9765 in SS 29/3. SS prgm running slightly behind // 6055 from Madrid. BCM
- 9765 1001 NEW ZEALAND, RNZI, with world nx in EE, fair, 21/3, PP & DD
- 9780#1950 YEMEN, Yemen Rad. and Television, Middle Eastern vocals hosted by OM with Arabic talk. Fair until VOA-Pinheira opened at 1959. Nx at 2000. 15/3, RDA
- 9780#1959 SAO TOME, VOA – Pinheira, OM in EE with “This is the Voice of America, Washington, DC, signing on” which was followed by Yankee Doodle theme music. French lang. Progr. opened at 2000 with YL giving ID followed by OM nx. At 2030 beginning of an apparent English language lesson program. F/gd signal but mixing with Yemen. 15/3, RDA
- 9790 2040 FRANCE. RFI. Good in FF. 8/3, IC
- 9795 1005 RUSSIA, Rad.Nederland, progr.Newsline, v/gd in EE, 18/3, PP
- 9815 0750 PORTUGAL, RDP Int, OM & YL spkg, gd in PP, //11660 stronger, 10/3, CC
- 9825 0900 JAPAN, NHK, with world nx in EE, gd, 22/3, PP
- 9845#2022 GERMANY, IBRA Radio via Wertachtal, religious talks by OM in unidentified African language, brief mx at progr. ended with ID during bridge followed by another 15 min. Progr. in another unidentified African language including a couple of tribal vocal selections. Closedown with ID and postal mailing address with tribal mx until the carrier was terminated. P/fair, 24/2, RDA
- 9880 1900 GERMANY. AWR via DTK. Poor in AA. 13/3, IC
- 9885 1000 GERMANY, DW with world nx in GG, v/gd, 21/3, PP & DD
- 9905 1730 PALAU, RFA, f/gd in Mandarin, 11/3, DD
- 9930 0855 HAWAII, KWHR, YL preaching, fair in EE, 21/3, PP
- 9950 1200 ARMENIA. Radio Free Chosun via Yerevan. Fair in KK. 5/3, IC
- 9950 1930 INDIA. All India Radio, Kingsway. Good in EE with GOS news and then program of Hindu music. 19/3, FH
- 9970 0720 BELGIUM, RTBF, fair in FF, 23/2, DD
- 9985 2305 USA, WYFR, Religious, gd in EE, 23/3, DNW
- 11535 2200 NORTH KOREA, V.o.K, gd in Mandarin, 22/3, PP
- 11580 0920 MARIANA ISL, Saipan, KFBS, gd in Mandarin, 18/3, PP
- 11620 2205 INDIA, AIR, with world nx, gd in EE, 22/3, PP
- 11650 0915 MARIANA ISL, Saipan, KFBS, gd in RR, 18/3, PP
- 11675 0345 KUWAIT, Rad.Kuwait, OM spkg, gd in AA, //15495 same, 23/3, CC

11710 2210 TAIWAN, Rad.Taiwan Int, poor in Mandarin, //11635 also poor, 22/3, PP  
11711 0210 ARGENTINA RAE Buenos Aires in EE 25/3 with popular SS vocals, then local nx. EE now retimed to 0200 (where it was before ED).  
Very good & clear. BCM

11735 1356 TURKEY, V.o T, OM about Turkish history, ID at 1403, gd in EE, 23/3, CC  
11740 0900 JAPAN, NHK, nx in JJ, gd but noisy, 10/3, DD  
11750 0745 AUSTRALIA, HCJB, Progr. World Radio, gd in EE, interference from China CNR, 18/3, PP

11750 2010 CUBA. RHV. Fair in PP. Into AA at 2030. 20/3, IC  
11750 2220 BRAZIL, Rad.Missionaria, ID 2223, gd in PP, 22/3, PP  
11810 2115 NETH.ANTILLES, Rad.Nederland Int, with world nx in DD, good, 22/3, PP  
11815# 0110 BRAZIL, Radio Brasil Central, pop music program (EE and PP) with Credence Clearwater Revival and Michael Jackson tunes among the mix hosted by OM with Portuguese talks, ID and announcements.  
P/fair, 25/2, RDA & BCM

11840 0815 GUAM, TWR, with bible reading, exc in EE, 21/3, PP  
11850 2136 GUAM, AWR, with DX reports, v/gd in EE, 31/3, PP  
11850 2231 GUAM, Rad.Free Asia, s/on in EE with ID and details, gd in Thai, 22/3, PP  
11935 0820 GERMANY, Rad.Nederland Int, Progr.Newsline, gd in Dutch, local wx at 0830, followed by freq.anncmts, 21/3, PP

11965 2315 AUSTRALIA, Rad.Austr, v/gd in Indonesian, 23/3, DNW  
11975 1958 USA, VOA, gd in EE, with "Special English", 23/2, DD  
11995 1950 FRANCE, RFI, with sport and cmnts, p/f in FF, 23/2, DD  
12000 0905 JAPAN, NHK, OM with nx in EE, v/gd, 18/3, PP and RP and DD  
12010 2235 AUSTRALIA, Rad.Austr, gd in EE, 22/3, PP  
12015 1640 UAE, WYFR, fair in EE, 22/3, DD  
12080 0000 AUSTRALIA, Rad.Austr, BBC, ID by YL, v/gd in EE, 23/3, DNW  
12080 2240 AUSTRALIA, Brandon, BBC, gd in EE, 22/3, PP  
12085 0935 MONGOLIA, V.o.M., with nx in EE, gd, 22/3, PP  
12085# 2101 SYRIA, Damascus Radio, English program closed down with news highlights followed by orchestra National Anthem. Another English program opened with ID and announcements followed by program previews and nx. Various segments with regional music features between segments. Closed with 15 minutes of music before carrier terminated. Fair signal and decent enough reception although transmitter hum marred listening quality, 24/2, RDA

13590# 1700 ZAMBIA, Christian Voice, opened with flute and drum music after 13650 closed. Lively programming seemed to be TV feed on radio with feature about recent elections in Pakistan. Fair, 23/2, RDA

13615 1656 MOROCCO, VOA, Progr, radio magazine, p/f in EE, 22/3, DD  
13630 2201 AUSTRALIA, Rad.Austr, with nx in EE, gd, 14/3, DD  
13770 1650 INDIA, AIR, nx in Hindi, then mx, p/f, 22/3, PP  
15195 0100 TAIWAN. WYFR. Poor in EE. 8/3, IC  
15230 2330 AUSTRALIA, Rad.Austr, Farming item, fair in EE, 25/3, DNW  
15240 2435 AUSTRALIA, Rad.Austr, talk about website vitals, exc in EE, 1/3, DD  
15315# 1908 NETHERLANDS ANTILLES, RNI relay (Bonaire). v/gd in EE, Mixed bag of programming consisting of bits on the cultural importance of gold in India and

the Spa industry throughout Europe and North America. 15/03 JW.

- 15360 0830 AUSTRALIA, CVC Intern. Fair in EE, 23/3, PP  
15410 2140 CHILE, CVC, Voz Christiana, with mx, fair in PP, 22/3, PP  
15415 0030 AUSTRALIA, Rad.Austr, v/gd in Indonesian/EE, 23/3, DNW  
15515 2145 AUSTRALIA, Rad.Austr, exc.in EE, 22/3, PP  
15525 2040 NETH.ANTILLES, Red.Neth, with nx in EE, poor/fair, 23/2, DD  
15535 2450 MARIANA Isl, RFA, p/f in Lao, 1/3, DD  
15565 2148 USA, WYFR, religious, exc in EE, 22/3, PP  
17495 2455 CHINA, CRI, fair in CC, 1/3, DD  
17520 0845 SRI LANKA, DW, YL talking about the internet, gd in GG, 18/3, PP  
17525 0200 HAWAII. KWHR. VG in EE. 7/3, IC  
17560 0215 JAPAN, NHK, gd in JJ, with nx and talks, 1/4, PP  
17565 0105 CHINA, CNR-1. With home serv, in CC, fair, 1/3, DD  
17615 0214 CHILE, CRI, exc.in RR, 1/4 PP  
17625 0021 CHINA. CNR. China Business Radio. Good in CC and EE IDs. 3/3, IC  
17680 2220 CHILE. CVC La Voz. Fair in SS. 10/3, IC  
17725 0540 CHINA, CRI, poor in EE, much noise, 11/3, DD  
17825# 1848 PORTUGAL, RDP Intl. (Lisbon). Fair in PP, OM with a program featuring classical guitar and folk music, 15/3 JW.  
17830# 1855 ASCENSION ISLAND, BBC relay. Fair in EE, YL with item on the British House of Lords debating a bill dealing with carbon batterier, 15/3 JW.  
17860 0100 PHILIPPINES. RVA. Good in Urdu. 7/3, IC  
17895 0341 S.ARAMIA, BSOTK, OM chanting, gd in AA, //15170 drowned by ship's siren noise, 23/3, CC  
19010 0530 KUWAIT, Rad.Afghanistan, p/f in Afghanistan, 11/3, DD

### Contributors this month

- BCM** Bryan Clark at Mangawhai with AOR7030+ and Alpha Delta Sloper, EWEs to NE and E, plus various 100 metre BOGs to the Americas  
**CC** Cliff Couch, Paraparaumu, Sangean ATS 803A, 60 m horiz.loop  
**DD** Des Davey, Te Kuiti, FRG 7000, FRG 7700, JRC-NRD-535, 30M vert.L, 50M long wire.  
**DL** Dene Lynneberg, Pukerua Bay. Wellington. ICOM IC-R70, 100 metre longwire  
**DNW** Daryl New, Wellington, Realistic DX302, Sangean ATS505, Alpha Delta sloper, 150M longwire EW and Nth-Sth directions, 19,21,25,31M dipoles EW directions  
**FH** Fred Humphreys, Porirua East, Icom IC R71, 70m longwire  
**IC** Ian Cattermole, Blenheim, JRC NRD535, Antenna T2FD, Alpha/Delta  
**JW** Joe Wood, Greenback TN, USA, DX 390 and 8m wire  
**PP** Phil van de Paverd, Auckland & Mangonui, Icom R71, One EWE antenna NE and E  
**RDA** Richard d'Angelo, Wyomissing, Ten-Tec RX-340, Eton0850  
**RP** Roger Pryde, Dunedin, Sangean ATS 803A, Yaesu 700

### Please send your contributions to:

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# ENGLISH IN TIME ORDER



Editor Yuri (George) Muzyka  
Auckland

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

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

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

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

## NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Freq (kHz)	Station Name	Station Country	Log Date	DXer Name
0000	12080g	Radio Australia	AUSTRALIA	23/3	DNW
0000	3945g	ZLXA	NZ	23/3	DNW
0100	15195p	WYFR	USA	8/3	IC
0200	17525g	KWHR	HAWAII	7/3	IC
0210	11711g	RAE	ARGENTINA	25/3	BCM
0218	7115p	Int Radio Serbia	BOSNIA HERZEGOVINA?	20/3	BCM
0225	9665g	V.o R	RUSSIA	1/4	
0300	7400g:9400f	Radio Bulgaria	BULGARIA	21/3	PP
0311-0312	6155g	V of Russia	RUSSIA	23/3	CC
0317	7475g:9420	FTH	GREECE	23/3	CC
0320	7400g:9400g	R Bulgaria	BULGARIA	23/3	CC
0335	6110f	R Tirana	ALBANIA	23/3	CC
0400	6155g	V.o.R	RUSSIA	21/3	PP
0415	5810p	WEWN	USA	9/3	IC
0430	5890f	WWCR	USA	9/3	IC
0445	5920f	WBOH	USA	9/3	IC
0445	5935g	WWCR	USA	10/3	IC
0457-0500	4960p	VOA	USA	28/3	BCM
0540	7220p	CRI	CHINA	26/2	DD
0540	17725p	CRI	CHINA	11/3	DD
0602	9410	BBC	UK	24/3	RP
0602	9410	BBC	UK	3/4	RP
0614	7440f	R Ukraine Int	UKRAINE	26/2	DD
0630	7185g	Radio Romania Int	ROMANIA	7/3	RP
0702	3185f	WWRB Overcomer	USA	22/3	PP



0735	7250f	Vatican Radio	VATICAN CITY	3/3	DD
0736	7400g:9400g	Radio Bulgaria	BULGARIA	10/3	CC
0745-0800	6915f	Family Radio	USA	18/3	PP
0745	11750g	HCJB	ECUADOR	18/3	PP
0750-0800	5920f	WBOH	USA	27/3	CC
0800	4835f:4910f	ABC	AUSTRALIA	7/3	DD
0800	5070	WWCR	USA	24/3	RP
0800	5070	WWCR	USA	3/4	RP
0806	3215f	WWCR	USA	29/3	KVB
0809	4835g:4910g	ABC	AUSTRALIA	23/3	KVB
0815	11840e	TWR	GUAM?	21/3	PP
0816-0823	3345f	R Northern	PNG	13/3	KVB
0830	3215g	WWCR	USA	18/3	PP
0830	15360f	CVC Int	AUSTRALIA	23/3	PP
0845	5070p	WWCR	USA	7/3	DD
0850	5765(USB)	AFN	USA	7/3	DD
0855	9930f	KWHR	HAWAII	21/3	PP
0900	5850f	WEWN	USA	7/3	DD
0900	9825g	NHK	JAPAN	22/3	PP
0905	12000g	NHK	JAPAN	18/3	PP&RP&DD
0915	5950f	WYFR	USA	7/3	DD
0935	12085g	V.o.M.	MONGOLIA	22/3	PP
0945	9460g:9465	WYFR	USA	18/3	PP
0946-1000	9550e	V.o R	RUSSIA	18/3	PP
0950	9465g	WYFR	USA	18/3	PP&IC
1001	9765f	RNZI	NZ	21/3	PP&DD
1005	9795g	Radio Nederland	NETHERLANDS	18/3	PP
1050	6195g	BBC WS	UK	11/3	DD
1100	9560g	Radio Australia	AUSTRALIA	3/3	DD
1105	9740g	BBC	UK	11/3	DD
1158	5070g	WWCR	USA	3/3	DD
1215	5955g	CRI	CHINA	3/3	DD
1356-1403	11735g	Voice of Turkey	TURKEY	23/3	CC
1400	6115f	WYFR	USA	15/3	DD
1405	9290f	Ulbroka	LATVIA?	16/3	FH
1406-1408	9725g	Radio Thailand	THAILAND	23/3	CC
1455	9345g	Radio Netherlands	NETHERLANDS	13/3	CC
1500	6280p	WYFR	USA	9/3	IC
1502-1504	9635g	RCI	CANADA	13/3	CC
1507	7570g:9335	V of Korea	NTH KOREA	13/3	CC
1535	9520g	VOA	USA	15/3	DD
1625	9585f	AWR	GUAM?	20/3	DD
1640	12015f	WYFR	USA	22/3	DD
1656	13615f	VOA	USA	22/3	DD
1705	5995g	R Australia	AUSTRALIA	3/3	DD
1800	6055p	VOR	RUSSIA	23/3	IC

1802-1806	3965f	RTI	TAIWAN?	29/3	KVB
1803-1805	4319p	AFRTS	USA	15/3	KVB
1811-1828	3345	AWR	STH AFRICA?	-	BCM
1811-1829	4930p	VOA	USA	23/3	KVB
1824-1825	6100g	CRI	CHINA	9/3	KAB
1830	4975p	V of Russia	RUSSIA	15/3	DD
1833-1835	2485f	VL8K	AUSTRALIA	31/3	KVB
1833	4930g	VOA	USA	28/3	BCM
1839-1856	3965f	RTI	TAIWAN?	23/3	KVB
1840-1844	6105g	VOA	USA	10/3	KAB
1857-1900	7400g	R Bulgaria	BULGARIA	11/3	KAB
1902-1905	7410g	AIR	INDIA	11/3	KAB
1905	7335f	V of Russia	RUSSIA	16/3	KAB
1920	2310	ABC	AUSTRALIA	23/3	RP
1929	6205g:7205p:9925f	VOIRIB	IRAN	31/3	BCM
1929-2000	7565f	VOIRIB	IRAN	11/3	BCM
1930	6050f	VOT	TURKEY	8/3	IC
1930	7240f	Intl Radio Serbia	SERBIA	3/3	KAB
1930	9950	All India Radio	INDIA	19/3	FH
1932-1937	7295g	CRI	CHINA	3/3	KAB
1943	6105g	Voice of America	USA	27/3	RP
1946	7160f	WYFR	USA	10/3	KAB
1950	5995g	BBC WS	UK	9/3	KAB
1950	7140g	BBC	UK	23/3	DNW
1950	7220g	VOA	USA	10/3	KAB
1958	11975g	VOA	USA	23/2	DD
2002	6015g	Bible Voice	AUSTRALIA	9/3	KAB
2035-2036	7595g	VOA	USA	7/3	KAB
2036	6080g	RADIO Australia	AUSTRALIA	8/3	RP
2040	7250g	Vatican Radio	VATICAN CITY	21/3	KAB
2040	15525f	Radio Netherlands	NETHERLANDS	23/2	DD
2050	7250	Vatican Radio	VATICAN CITY	27/3	RP
2130	7180g	Voice of Turkey	TURKEY	21/3	RP
2136	11850g	AWR	GUAM?	31/3	PP
2145	6080g	R Australia	AUSTRALIA	23/3	DNW
2145	7410g	AIR	INDIA	21/3	DNW
2145	15515e	Radio Australia	AUSTRALIA	22/3	PP
2148	15565e	WYFR	USA	22/3	PP
2201	13630g	Radio Australia	AUSTRALIA	14/3	DD
2205	11620g	AIR	INDIA	22/3	PP
2235	12010g	Radio Australia	AUSTRALIA	22/3	PP
2240	12080g	BBC	UK	22/3	PP
2305	9985g	WYFR	USA	23/3	DNW
2330	15230f	Radio Australia	AUSTRALIA	25/3	DNW
2435	15240e	Radio Australia	AUSTRALIA	1/3	DD

# SHORTWAVE RECEPTION FORECAST

FOR MAY 2008

Editor Mike Butler  
Auckland

email [propagation@radiodx.com](mailto:propagation@radiodx.com)

The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index range of 68-89. An \* = good reception only above Index of 75. This is a transitional month. Although Europe fades out during the 7 UTC hour, daylight reception from Africa and North America is enhanced, particularly from 1 UTC.

Times-Shortwave Bands

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

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

x=not Hawaii. The March average Solar Flux was 73 - up from Feb's 71.

# SHORTWAVE REPORT

Editor Ian Cattermole  
Blenheim

email [shortwave.report@radiodx.com](mailto:shortwave.report@radiodx.com)

## ALASKA:

KNLS. Broadcast Schedule Starting March 30, 2008

0800-0900 7355 41 English	0800-0900 11765 25 Mandarin
0900-1000 6150 49 Russian	0900-1000 7355 41 Mandarin
1000-1100 6890 49 English	1000-1100 11765 25 Mandarin
1100-1200 7370 41 Russian	1100-1200 11870 25 Mandarin
1200-1300 7355 41 English	1200-1300 9780 31 English
1300-1400 9795 31 Mandarin	1300-1400 9780 31 Mandarin
1400-1500 7355 41 English	1400-1500 9920 31 Mandarin
1500-1600 7355 41 Russian	1500-1600 9920 31 Mandarin
1600-1700 7355 41 Russian	
1600-1700 9920 31 Mandarin	
1700-1800 7355 41 Russian	
1700-1800 9920 31 Mandarin	(Alokesh Gupta via PTSW)

## ALBANIA:

English language transmissions A08.

ENGLISH Tue-Sun

0030-0045 on 9390 SHI 100 kW / 310 deg to NoAm

0145-0200 on 9390 SHI 100 kW / 310 deg to NoAm

0230-0300 on 7425 SHI 100 kW / 310 deg to NoAm

0330-0400 on 7425 SHI 100 kW / 310 deg to NoAm

ENGLISH Mon-Sat

1430-1500 on 13640 SHI 100 kW / 310 deg to NoAm

1845-1900 on 7430 SHI 100 kW / non-dir to U.K.

13640 SHI 100 kW / 310 deg to NoAm

2000-2030 on 7460 SHI 100 kW / non-dir to U.K.

13600 SHI 100 kW / 310 deg to NoAm

## BELARUS:

Radio Minsk A08 (valid from March,30)

Daily Transmissions

1100 2300 UTC 7360 kHz, 7390 kHz

1705 2300 UTC 7105 kHz

1900 2300 UTC 1170 kHz

English programs - Daily 2000 to 2200 UTC.

(Via Larisa Suarez, Radio Minsk, Belarus)

## FRANCE

For those who are collecting QSL cards from the many AWR relay sites, a new relay location has just been implemented. Adventist World Radio is now on relay from the Issoudun site in France for 1 & 1/2 hours daily. This is the schedule:-

1630 - 1700	17575	250 kW	Somali to Somalia
1700 - 1800	17575	250 kW	Oromo to Ethiopia

Dr Adrian Peterson DX Editor Adventist World Radio:

## INDIA:

Here are the changes to All India Radio A -08 schedule effective from March 30, 2008  
13695 Bengaluru 1000-1100 English, 1115-1215 Tamil, 1215-1245 Telegu (ex 13710)  
15235 Bengaluru 1000-1100 English (Ex 15410)  
15235 Panaji 1115-1215 Thai (Ex 15410)  
These are the regular change and so there are no surprises. (DX India)

## JAPAN/AUSTRALIA

In an unusual development for the use of the Darwin facility, the owner, Christian Vision Communications, based in Maroochydore, Queensland, has leased capacity to an organization known as the Japan Centre for International Communications (JCIC). Test transmissions for one hour a day in various languages commenced on Feb 22, 2008, with the primary target area to CIRAF 44NE (North Korea). The schedule is:

11795	1500-1530	(B07 and A08)
11690	1430-1500	(B07 to Mar 30)
11775	1430-1500	(A08 from Mar 31)
13725	1430-1530	(B07 and A08).

See the Website of the JCIC for background information <http://jcic.or.jp> . JCIC is the organization linked to the "Wind of the Homeland" enforcement broadcasts intended for North Korea, currently using facilities in Taiwan and Japan (Nagoya). (Padula, Mar 06 via DSWCI)

## **New shortwave transmitter to be installed in Jaji, Nigeria**

Shortwave may be dying a slow death in some parts of the world, but in Africa it's still an integral part of the distribution mix for many state or public broadcasters, especially in the larger countries.

Opening a new FM station at Radio Nigeria Kaduna, which will carry programmes in Hausa, Niger's Minister of State for Information and Communication, Malam Ibrahim Dasuki Nakande, said:

"The need for Hausa FM station is long overdue because of the increasing number of Hausa speakers across the world. We have over 16 million Hausa speakers in West Africa. This has been exploited by international radio stations that have news and other programmes in Hausa even in North African and Asian countries like Egypt, Libya, Iran.

“The Federal Government is doing everything possible to resuscitate the radio station and transmitters that have gone down, especially the shortwave station. We have received a 200 kW transmitter from Japan Development Corporation which we intend to install in Jaji. Government has set up a five-man committee to look into the operation of the FRCN to see how it can discharge its functions effectively,” he said.

(Source: Daily Trust, Abuja via RN News)

### UKRAINE:

Radio Ukraine International. Summer A08 Broadcasting Schedule

Time - UTC	Freq	Txer Site Azimuth Target Area
0000-0500	7530	Kharkiv 055 Russia
0500-0800	9945	Kharkiv 290 Western Europe
0800-1300	11550	Kharkiv 277 Western Europe
1300-1700	7530	Kharkiv 055 Russia
1700-2100	7490	Kharkiv 290 Western Europe
2100-2400	7510	Kharkiv 290 Western Europe
2300-0400	7440	Lviv 303 Northeastern America

Power of transmitters: in Kharkiv - 100 kW; in Lviv - 600 kW.

Transmission schedules in various languages are as follows:

ENGLISH (one hour long):

0000 & 0300	7440 kHz,
0500	9945 kHz;
0900 & 1100	11550 kHz;
1400	only via satellite;
1900	7490 kHz;
2100	7510 kHz.

GERMAN (one hour long):

1700 & 2000	7490 kHz;
2300	7510 kHz.

UKRAINIAN programmes are transmitted at all times except for the times reserved for English and German programmes, as shown above.

(Alokesh Gupta, New Delhi)

### ROMANIA:

RRI ENGLISH SCHEDULE VALID FROM 30 MARCH 2008

#### WESTERN EUROPE

0530 0600	9655 11830
1200 1300	11875 15220
1700 1800	9635 11735
2030 2100	9515 11810
2200 2300	7185 9675

## NORTH AMERICA

2030 2100 11940 15465  
2200 2300 9790 11940  
0000 0100 9775 11790  
0300 0400 (West Coast) 6150 9645

## THE PACIFIC AREA

0530 0600 15435 17770

## SOUTH-EAST ASIA

0300 0400 11895 15220 (Radio Romania International)

## UNITED KINGDOM (NON)

SW Radio Africa frequency testing new frequency

UK-based SW Radio Africa, which broadcasts to Zimbabwe, advises that from the start of the A08 broadcasting season on 30 March, its current frequency of 7125kHz will be changing to 12035kHz. The station is already testing on 12035 kHz for the second hour of its daily broadcast at 1800-1900 UTC. The other shortwave frequency, 4880kHz, will not be changing. (RN NEWS)

## FEATURED FREQUENCIES:

This month are

**11755kHz and 11760kHz.**

How many of these are you able to hear and identify?

### 11755khz.

Time	Station	Country	Days	Language	Power (kW)	Site
1200-1530	Voice of Russia	Tajikistan	1234567	Unknown	100	Duchanbe
1700-1800	Radio France Internationale	France	1234567	Portuguese	500	Issoudun
1900-2000	For new organization	France	1234567	French	500	Issoudun
2000-2030	Adventist World Radio	Germany	1234567	Fre	100	Juelich
2030-2100	Adventist World Radio	Germany	1234567	Yor	100	Juelich

### 11760khz.

Time	Station	Country	Days	Language	Power (kW)	Site
0000-1200	China Radio International	China	1234567	Unknown	100	Shijiazhuang
0400-0700	BBC Worldservice	United Kingdom	1234567	Unknown	250	Limassol
1200-1400	China Radio International	China	1234567	Unknown	500	Kunming
1500-1700	BBC Worldservice	United Kingdom	1234567	Unknown	250	Limassol
1700-1800	China Radio International	China	1234567	Unknown	500	Kashi
2300-2359	VOA - Voice of America	USA	1234567	Mandarin	250	Tinian Is

# FM NEWS AND DX

Editor Adam Claydon  
Te Awamutu

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## Wellington LPFM Update

These were done mainly over the last weekend prior to our local Branch get together at Te Papa. All 4 of us in attendance, myself, Fred Humphreys, Dave Riquish and Susan Jackett. Dave had asked us to do a bit of an LPFM survey for his Radio Heritage Foundation.

## New in Porirua

106.7 Hollah FM, Porirua. Station is located on the Porirua Campus of Te Wananga o Aotearoa. It is a mainly Polynesian orientated stations run by a group of young Polynesian women. Its main effect on the local scene seems to be the now open carrier heard on Creeksyde Radio 107.7 MHz.

## Update on Wellington LPFM Scene

- 88.1 Human FM, Kelburn – id's as "88.1 Human FM"
- 88.1 Genesis FM, Ascot Park, Porirua. Carries pro creation programming in mono.
- 88.3 The VBC Kelburn – broadcasts in mono. Address is PO Box 600, Wellington.
- 88.3 SFM, Pak 'n Save, Porirua – plays continuous pop music with no announcements..
- 88.5 Munt FM, Massey University, Wellington. Good with jazz style music on 30/03 at 1145. Plays a variety of music.
- 88.5 Radio Bahay Kubo, Mangaraki, broadcasts Filipino songs with no announcements. Operator is Don Lauder, who hopes to improve presentation in the future and is in for the long haul. Bahay Kubo in Tagalog means "nipa hut"
- 106.7 George FM, Wellington - in stereo with pops, ads & id's
- 106.7 Hollah FM, Porirua. New station. In stereo with pop music programming. Operated by a group of young Polynesian women some of whom used to be associated with Creeksyde Radio on 107.7 MHz.
- 106.8 Unidentified station heard 30/03 1200 with program on Sigmund Freud. Very good in mono – similar vein to that of Critical

Analysis Broadcasting on 107.5 – these stations have never been heard with any id's other than the id of the program being broadcast at any given time. Location unknown. Heard from Newlands area overlooking Wellington Harbour.



- 107.1 Unidentified station heard 30/03 1205 with program "Radio Eco-shock" followed by "Stepping out of Babylon" with Sue Supriano. Very good in mono from Newlands location and also heard in Kelbirne area.
- 107.1 Livewire FM, Wellington High School. Pop music. Id's as "You're listening to Wellington High School 107.1" and "This is Livewire FM 107.1" Good signal. Forgot to note if broadcast was in stereo.
- 107.3 Unidentified station and location. Long poetic dirge railing against the establishment of almost everything, with background devilish violin music. Strange programming. Seemingly another in the style of Critical Analysis Broadcasting. Heard from Newlands location. Livewire FM dominates in City area itself.
- 107.3 Kool FM, Wellington. Student station of the New Zealand Radio Training School. Very good in stereo with pops and id'ing as "106.7 Kool FM". Obviously still using jingles from when they were at Kenepuru, Porirua operating on 106.7 MHz.
- 107.5 Tawa FM, Tawa. Continuous pop music with no apparent announcements. Used to broadcast id's and contact info previously but not heard for some considerable time now. Has been heard at times with long programme breaks i.e. carrier only.
- 107.7 Creeksyde Radio, Porirua East. 23/03 heard with carrier only 2/04 still with carrier only. Maybe due to lack of people to run station as some have now moved on to the new Hollah FM.
- 107.7 Groove 107.7, Wellington. Good signal heard in many areas of Wellington. Broadcasts in mono with variety of music styles. 30/03 1215 nice tango rhythms.

This is not a complete overview of the Wellington LPFM scene as some suburbs were not visited during this survey. (Dene Lynneberg, Pukerua Bay)

### **New Radio Network frequencies**

During my travels this month I have heard The Radio Network broadcasting their stations on some new frequencies.

ZM is currently broadcasting on 92.5 here in the Waikato as well as their normal frequency of 89.8. In an email from Christian Boston of The Radio Network he said, "Yes it's a frequency owned by our company - South Waikato only I think. ZM is on in the meantime, it may switch to another station in the future, 89.8 will stay as the main ZM frequency, and it's just the company needs something on that one to keep the license." In the Manawatu I heard ZM broadcasting on 98.4 and 105.8 (as well as their normal frequency of 90.6). In an email Christian Boston said, "Yes according to Technical 98.4 is Dannevirke, and 105.8 is tagged for Hauraki at some stage."

I also heard Radio Hauraki broadcasting on 105.2 in Taranaki. I don't know if Hauraki will be permanently on this frequency or if it's reserved for another TRN station.

(Adam Claydon)

## The Breeze in Nelson

The Breeze is now broadcasting locally on 97.8FM (BSport now broadcasting locally on 990AM – formally 990 More FM Nelson) (Brian Palamountain, Atawhai, Nelson)



Here are the frequencies The Breeze broadcasts on around the country (from [www.thebreeze.co.nz](http://www.thebreeze.co.nz)):

Auckland 93.4, Waikato 99.3, Mercury Bay 96.6 & 91.1, Bay of Plenty 96.1, Hawkes Bay 97.5, Taranaki 100.4, Manawatu 98.6, Kapiti 99.6, Wellington 94 & 98 (and 891AM), Nelson 97.8, Christchurch 94.5, Dunedin 98.2, Queenstown 92.0, Wanaka 97.8, Southland 91.6

### **Radio Woodville: They're not going to force us off the air**

A radio station in Woodville has put up a new six-metre aerial in a defiant snub to a government department it says is trying to put it off the air.

Radio Woodville was slapped with a \$13,820 bill by the Ministry of Economic Development to renew its radio licence, and given until this month to pay.

The radio station was told if that if it didn't come up with the money, it would have to take its chances at auction - and risk being forced off the airwaves.

Now, a last-minute decision by the ministry to review all radio licence offers nationwide has left supporters of the station biting their nails - but not getting their hopes up.

Station manager Eric Bodell said the ministry has so far sent him two letters telling him to wait for another letter advising of the new offer.

"They are not saying a hell of a lot - in fact, we are very confused.

"This is unacceptable, and the ministry should admit they have made a mistake," he said.

"They shouldn't be charging us for that frequency - we are not a business.

"They have been presented with a problem they are finding it extremely hard to deal with.

"It's a bit sad, really."

In the meantime, the radio station is as confident as ever in its ability to stay on air, erecting a bright red aerial next to its station offices in Woodville for better coverage.

The station has also kick-started funding applications, hoping to get some support from the local community to keep going. Response from Woodville residents has been positive and the station has the backing of the Tararua District Council, Mr Bodell said.

"I am positive we will keep going.  
"There is nothing more certain than that."

(Stuff.co.nz, 5 April 2008

<http://www.stuff.co.nz/manawatustandard/4466082a6003.html>

(via Paul Rawdon)

**FM Loggings – Lake Rotoroa, Nelson Lakes National Park – 21 March 2008 –  
1000 hours – Brian Palamountain**

- 89.2 Radio Live, New Plymouth
- 89.8 Classic Hits, Nelson
- 90.0 Classic Hits, New Plymouth
- 90.6 ZM, Palmerston North
- 92.0 More FM, Hamilton
- 93.0 More FM, Nelson
- 94.6 The Rock, Nelson
- 97.0 ZM, Nelson
- 97.8 Classic Hits, Palmerston North
- 99.3 The Breeze, Hamilton
- 101.0 RNZ National, Nelson
- 103.4 Niu FM, Manawatu



Receiver – Sangean ATS505

I have found the Sangean ATS505 a better performer than the Sony 2001 at Lake Rotoroa.

101.0 RNZ National Nelson is not listed on page 284 in the WRTH 2008.



# TV NEWS AND DX

Editor Adam Claydon  
Te Awamutu

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## TVNZ7 Hits the Airwaves

TVNZ7 has is now on air, beginning transmission with a two-hour debate involving leaders of the minor political parties.

The channel is free-to-watch on Freeview, which offers a bouquet of channels broadcast via satellite in digital format to spearhead New Zealand's move away from analogue television.

Other channels on Freeview include TV One, TV2, TV3, C4, Maori Television, Te Reo, Stratos, Cue and Parliament TV.

There are indications over 80,000 households already have Freeview decoders.

Media commentator and Associate Professor Jim Tully of Canterbury University says the new channel will finally reflect the goals and objectives of TVNZ's charter.

He says TVNZ7 will be able to broadcast special interest programmes at more sociable hours. Mr Tully says the network will be happy if it gets five per cent of the total viewing audience.

Mr Tully says TVNZ7 should be able to fulfil the state broadcaster's charter requirements, without commercial imperatives getting in the way. (NZ Herald, 30 March 2008, [http://www.nzherald.co.nz/topic/story.cfm?c\\_id=260&objectid=10500996&ref=rss](http://www.nzherald.co.nz/topic/story.cfm?c_id=260&objectid=10500996&ref=rss))

## Free-to-air HD digital age begins in NZ

Freeview starts its digital terrestrial television service tomorrow - and yes the jargon takes some time to decipher.

Digital television is the new world. In the past New Zealanders have watched telly on analogue and many still do, but the Government is phasing out the analogue service to free up space on the broadcasting spectrum.

It will announce a switch-off date in 2012 or when 75 percent of homes have digital TV. Currently about 47 percent have it.

Digital signals use less bandwidth so more channels and better quality pictures and sound are provided.

Freeview, a consortium of broadcasters Television New Zealand, TVWorks, owner of TV3, Maori Television and Radio New Zealand, offers both free-to-air satellite and terrestrial services. It has run satellite since it started up last May. That offers programmes with standard definition pictures via a satellite dish.

Terrestrial can offer them in high definition (HD). Freeview says that means "crystal clear" DVD-quality widescreen pictures and sound. Its signal is received via a UHF signal.

But HD will be beyond the reach of many. Like other things in life that are free, there is a catch. For a start you will need a Freeview-approved digital terrestrial receiver (also known as

a set-top box), currently retailing between \$400 and \$500. You might already have the necessary UHF aerial - or you might need to buy one. And an HDCF-compliant input and HDMI cable.

Then there is the small matter of having a HD-capable TV. LCD and plasma do the trick, but they can cost from upwards of \$2000.

That doesn't faze Steve Browning, Freeview's chief executive.

"About 300,000 homes already have an HD-ready TV; 110,000 were sold in the last six months of last year and that is a purchase of \$2000 plus," he told NZPA. "That has not stopped people going out and doing it. A \$400 receiver for a number of people who really want the best, it's not a lot of money.

"The satellite receiver started off at \$300 and the take-up was double what we predicted. For the early adopters, price is not as big a barrier as it is for people who will adopt later. And prices will come down and hardware choice will go up."

If you have a standard television set, a Freeview HD receiver will allow you to plug in its analogue outputs to get standard definition digital pictures.

"For most people, 90 percent of people will agree that standard definition is better than analogue," said Browning.

For those who are concerned about a proliferation of digital receiver weapons in their living rooms, there is the option of waiting for HD-integrated TVs, which are expected to come on the market in a few months time.

After that outlay, Freeview is free. There are no subscriptions.

But there's another catch. While Freeview's satellite service is available nationwide, if you live in Invercargill, Greymouth, Kaitia or New Plymouth and a host of rural areas, you have to wait.

It will be available initially in Auckland, Hamilton, Tauranga, Palmerston North, Napier, Hastings, Wellington, Christchurch and Dunedin, covering 75 percent of the population. Browning said spectrum was allocated to 87 percent of population coverage, but said it would take a number of years to reach that figure.

"It's a matter of financing the transmitters to roll it out."

The nature of the New Zealand countryside means coverage to the remaining 13 percent is unlikely.

The Freeview consortium wants to tackle Sky's dominance in the digital world. Sky beams to more than 700,000 subscribers in New Zealand, while after 11 months Freeview says it is approaching 100,000 or 6 percent of New Zealand homes and hopes to have an extra 50,000 HD customers by June next year.

Freeview has 13 TV channels, including three announced this week - TVNZ7, tvCentral in Waikato and Bay of Plenty, and Maori language service Te Reo.

The other channels are TV One, TV2, TVNZ Sport Extra, TVNZ6 (arts and entertainment), TV3, C4, Maori TV, Parliament TV, Cue and Stratos. Radio New Zealand's National and Concert programmes are also available.

TV One, TV2 and TV3 are converted to an HD format at the studio and broadcast on that, but all the other channels on the service are in standard definition, said Browning.

"We are giving people the best of both worlds. They will see some new channels only on digital that they don't get on analogue and TV1, 2 and 3 on HD."

There is room on the system for other HD channels.

While the Freeview-approved digital terrestrial receivers can be bought from appliance retailers from tomorrow, TV3 has got off to an early start, showing Boston Legal on Freeview HD tonight.

Shows such as CSI, Prison Break, Rove and Home And Away will follow suit in the coming weeks, says TV3's director of technology, John Allen.

(TV3 News, 1 April 2008, <http://www.tv3.co.nz/News/NationalNews/FreetoairHDdigitalagebeginsinNZ/tabid/423/articleID/51118/cat/64/Default.aspx>)

Freeview seeks to expand high-def TV network

Free-to-air television consortium Freeview wants to extend the coverage of its digital terrestrial television service to smaller towns such as New Plymouth, Rotorua, Wanganui and Invercargill at a likely cost of tens of millions of dollars.

Freeview HD launched last week and can be received by the three-quarters of New Zealanders who live in nine of the country's biggest cities. Viewers need a DTT set-top box – priced by Dick Smith at \$399 – and a UHF aerial.

Broadcasts are crisper than analogue signals and some programmes on TV3 are available in high-definition. TV One and TV2 will show a few programmes in high-definition this year. Many more will follow in 2009 and 2010.

Freeview general manager Steve Browning says coverage could be extended to 87 per cent of people by adding more transmission stations to the network of 18 built so far by state-owned enterprise Kordia, at a cost of \$30 million.

Extending the network much beyond that is not feasible since covering 98 per cent of New Zealand would require about 450 transmission towers, he says.

He downplayed the chances of compensation for viewers in smaller centres who had already bought DVB-S set-boxes and satellite dishes capable of receiving Freeview's satellite service in the expectation that Freeview HD would not be available in their areas. The satellite service was launched a year ago and is available nationwide.

"The analogy might be dial-up to broadband. I certainly went out and bought a dial-up modem so I could get on the Internet a few years back, and then it cost me to get a broadband modem.

"Consumer electronics and technology moves on, and I don't think this is any different." Freeview also wants the Government to increase the amount of radio spectrum it can access by two-thirds, by gifting it an additional 16MHz of suitable spectrum that it says is lying idle.

Mr Browning says that without the extra spectrum, Freeview could only add a handful of standard and HD channels to its existing line-up, which includes recently launched channels TVNZ6 and TVNZ7. Broadcasting Minister Trevor Mallard said he had yet to receive the requests.

Freeview says the Government should force Sky TV to make its free-to-air channel Prime available on Freeview.

Mr Browning says this would increase the uptake of Freeview HD and hasten the transition from analogue to digital TV.

Why Prime is off the menu is the biggest question Freeview gets asked by consumers, he says. Such "must offer" rules are often imposed on commercial broadcasters overseas, he says.

Sky TV spokesman Tony O'Brien says Sky fully intends making Prime available on Freeview HD, and in high- definition format, but only when viewer numbers justify the investment. He estimates the cost at about \$2.2 million. Sky "would do it tomorrow" if the Government met all the costs.

"We have already got Prime delivered by satellite and UHF. It is uneconomical for us to spend money on a third network at this stage. We are waiting to see the viewership grow on [Freeview HD] and when it is at a sufficient level of course we are going to have Prime there."

Mr Browning says it might not be unfair for Sky TV to get the same government subsidies paid to free-to-air channels to help meet some of the costs it incurred making Prime available on digital.

The subsidies were offered to Sky, but it refused them when Freeview was created. They did not meet broadcasters' costs in full.

(The Dominion Post, 7 April 2008, <http://www.stuff.co.nz/stuff/4468193a28.html>)

Will TVNZ6 & TVNZ7 be on Sky Digital?

I emailed TVNZ about this question and here's the response I received from GM Digital Eric Kearley:

Thank you for your feedback and rest assured we do understand your concerns.

It is a point that has been raised by a number of others so forgive me if I repeat myself but I hope it is helpful to explain the situation.

The government has funded TVNZ6 and TVNZ7 specifically for distribution via the Freeview platform.

Research indicates that over 50% of viewing on SKY is to Free to air channels.

It would be commercially impossible for Sky to exist without including these free to air channels in their packages and then charging subscription fees for the whole package. Through doing so Sky generates revenues only slightly smaller than for the whole free to air television industry. Other channels in these packages- typically foreign channels - get paid millions for allowing Sky to bundle their channels with others and charge. But Sky does not generally pay domestic channels, and definitely not free to air ones.

At present there is no mechanism that ensures any of the revenue SKY generates through subscription for viewing tax payer funded local content, is returned to TVNZ to reinvest into such content, so for Sky to carry the new services without this mechanism in place would endanger TVNZ's ability to fund its programming in the future.

In its simplest form the question here is: why should the New Zealander taxpayer subsidise Sky's profits?

So currently we have a situation in which: The New Zealand taxpayer funds local content on free to air channels, this local content is the most viewed on the most viewed channels on Sky and generates enormous value for Sky. This value is transported to the owners of SKY or invested in foreign channels which make it harder for the NZ free to air channels to survive.

I am encouraged that you like the look of the new services and hope that soon you will be able to see them in your home. (Adam Claydon)

# UTILITIES



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Aeronautical News. Beijing's new airport is said to be more like a small country than an airport terminal., and by its architects as being larger than all the terminals of London Airport put together. The terminal will be able to handle 50 million passengers a year Not to be outdone Shanghai has opened a new terminal at its Pudong airport. Let's hope that incoming passengers for the Olympic Games will be well accommodated

- 2056 1640 VMW Australia Marine WX for Port Hedland and Carnarvon. NM  
2872 0730 Unid Speedbird/Gander Call Gander at 60W. NM  
2895 0602 Fishermen discussing on fishing North Rise 43S 174E and as far as 176 then heading to Conway. NM  
4417 0736 Bluff Fishermens Radio wqith Mary giving WX forecast. PP  
5473 0620 28 to 29 in discussion and the after effects of too much gin and bottling home brew. NM  
5541 0536 Stockholm Radio phone patch in Russian. Number TBC 1472 quoted at end of phone patch. NM  
5616 0741 Gander./Giant 822 (Atlas Air USA) 54N 30W SC RSJQ rego N493MC NM.  
5645 0730 San Francisco/Air Canada 034 Destination Vancouver, SC ARJM Rego C FNND. NM (Query frequency – may be 5643)  
5649 0618 VP BNR/Gander Your SC AQCL you can contact Gander by phone 709 651 5328 or try 8891. NM  
5649 0620 Air France 479/Gander Have you logged on datalink SC AFBS. NM  
5667 1559 Tokyo/Singapore 27 SC BGAR Make secondary 2932. NM  
5667 1658 San Francisco/Air China 983 34N 170E at 1719. NM  
5670 1724 Chennai/Malaysian 15 SC BJFR At PPB (Port Blair) contact Chennai VHF 126.5. NM  
6224 0440 Taupo Marine adio Wx forecast NZ coast. PP  
6507 0934 BMC Brisbane with WX orecast Australian coast. PP  
6604 0940 New York Volmet. PP  
6628 0607 Santa Marina/Avianca 018 (Colombia) 29N 30W SC GKDF. NM  
6628 0608 New York/North American 134 (USA) 28N 040W SC CHKM. NM  
6628 0805 Delta 35/New York 29N 50W and lengthy route instruction to KATL (Atlanta International) NM



- 6655 0918 San Francisco/United 856 SC ASEJ rego N195U. NM  
 8828 0351 Auckland Volmet. PP  
 8867 0407 Auckland/Bluebird 83 Reporting fast moving jet sighted. Auckland confirm your level is about 20 below sighting. Confirmed. Auckland advise that Qantas 46 is a 767 with about 8 in your area. RP  
 8867 0410 Qantas 46/Auckland Request information re fast moving jet sighted by Bluebird 83. Qantas 46 Negative sighting on this track. RP  
 8867 1735 Bluebird 176/Nadi Your SC not received. DM  
 8867 2146 Singapore 285/Auckland re flight position Climb to FL 390 and Report back. RP  
 8879 1525 Mumbai/Air India 844 Destination Mumbai SC HJGL. NM  
 8903 1700 San Francisco/Jetstar 701 (Ausutalia) Osaka to Brisbane Rego VH EBP. NM  
 11300 0503 Cairo/Hargeisa List of traffic. NM  
 11387 0732 Australian Volmet East Coast. PP  
 11396 0924 Ujung/LMT 302 (Almaty Aviation, Kazakhstan) FL 130. NM  
 12362 0910 BMC Brisbane with marine WX Australian coast. In parallel with 6507, 2201. PP  
 13261 0344 Brisbane/Qa ntas 126 with position. PP  
 13261 0345 Brisbane/Qantas 48 with position. PP  
 13261 0728 Auckland/Qantas 125 with position Secondary 5643. PP  
 13261 0730 B rlsruhe/NZ 718 with position. PP  
 13261 0040 Auckland/MND 2361 (Madina Air Russia) NM  
 13261 0442 Bsisbane/Solomon 701 equest FL 340. NM  
 17904 0052 San Francisco/Magellan 425 (Aero Micronesia) Destination Ponape ETA 0153. NM  
 147.5 0740 Space Shuttle at Space Station Location regards robotic arm Dexter YL Voice instructions Followed by Japanese lady voice talking of space walk RP.

### **Contributions may be sent to**

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or to

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Phone (09) 4839543 Email varrian@paradise.net.nz

### **Contributors**

- DM** Dallas MacKenzie, Buller – Kenwood 1000 with 60 feet long wire  
**NM** Neville McKenty, Napier – ND 545 with various antennas  
**PP** Phil van de Paverd, Auckland - ICOM R71 with 12.5 m EWE  
**RP** Roger Pryde, Dunedin - Sangean 803A with 30m long wire

# MAILBAG

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## CRISIS RADIO

In a recent article in Radio World magazine, Jeff White, owner of Radio Miami International [WRMI] makes an interesting observation about shortwave radio broadcasting.

In times of crisis, such as the recent resignation of Cuba's Fidel Castro, organizations rush to buy broadcast time on WRMI so their particular spin on the situation can get airtime. At such times, WRMI can make good money, as demand outstrips airtime supply.

When nothing out of the ordinary is happening, the stations finances barely tick over, barely covering operating expenses. Airtime supply is greater than broadcaster demand.

Look at recent events in Tibet. Almost immediately, shortwave broadcasts for Tibetans living outside and inside China have increased as countries and organizations keen to push a particular viewpoint have scrambled for airtime.

The immediacy of radio has always been a major plus compared to other media. Anyone with common sense knows that SW and some AM broadcasts can cross boundaries that otherwise restrict local FM broadcasts, digital transmissions and the internet.

Local listeners thousands of miles away need only cheap battery operated radio sets to hear the broadcasts. With relay sites narrowing distances down even further, it's a very sturdy means of communications.

Despite closures of SW broadcasts by a number of major western stations so far this year, see them unwrap the SW transmitters from mothballed sites, or go and buy airtime on commercial transmitter farms when events occur that have an impact on their national interests.

Where once SW radio was largely a propaganda and entertainment medium, it's increasingly become transformed into crisis radio. It's where you tune to in a crisis, much like news radio on AM.

Unlike local news radio though, SW news doesn't keep rolling 24/7, so entertainment and brokered programs fill in the airtime until the next big crisis rolls around. Religion appears to some as a permanent crisis hence the rapidly growing use of SW radio by religious broadcasters.

It seems WRMI has, by luck or good planning, happened into a viable broadcast role for the Americas region. And, if Cuba should come in from the cold, Venezuela gets warmer by the day. A crisis is always good for some folks, including, as we know, SW radio listeners.

Some light entertainment though, is always refreshing when it's found. When we

move away from AM news radio crime and gloom, it's sometimes a bit heavy to then hear permanent crisis programs on SW.

Thank goodness RNZI and Radio Australia tend heavily towards the light entertainment side of the SW program spectrum. Perhaps that is why they win awards and have growing audiences. Soft propaganda and entertainment is far more listener friendly than crisis radio. **[Commentary by David Ricquish]**

A good mailbag this month, and first some news from **Paul Aronsen, Invercargill** who says he's sold his DX crib [small holiday home] at Riverton and thinks he's the 'last DXer' to leave this once favourite Southland location. Made famous by the late **Merv Branks**, Riverton was the place to hear Africans on MW, low power American DX tests, and much more in the 1950's and 1960's.

Paul adds that he recently visited the Tiwai listening post with **Frank Glen** and **Peter Grenfell** and that the Latins were already in good evidence this season.

Also on the move, **Frank Glen, Christchurch** will again be involved with official ANZAC Day [April 25] commemorations in France later this month, and taking time to visit with **Stu Forsyth** in Dubai for a few days en route. Afterwards, he'll be checking the radio dials in the Baltic states [Estonia, Latvia, Lithuania] and Russia. Safe journeys Frank, and we'll be looking forward to all your news on your return.

Meanwhile, **Ray Crawford, Kingaroy, Queensland** is heading our way for a few weeks, visiting with **Bryan Clark, Sutton Burtenshaw** and others and planning on some good DX from Mangawhai in the north to Tiwai in the south. Years ago of course, Ray would simply let the local stations come to his radio, these days he takes his radio to the local stations! Enjoy your stay and good DX!

Yet another contributor on the move, and **Terry Nielsen, Oxford, North Canterbury** tells us he's moving to a new location, this time only 5 minutes away. Obviously the previous location wasn't good enough for exotic DX!

QSLs are also in from NZ's Rhema 612, Kiwi FM 92.5 [with car stickers], RFA Saipan 15265, RFA Tinian 15550, Radio Sweden 6065 and Radio Ukraine International 7440 [letter and report were broadcast in their 'Mailbag' program]. Nice coverage of the dials there, and good DX at the new location.

**Ian Cattermole, Blenheim** reports another good month with veries in from Radio Nederland 7305, Radio Cairo 6250, 7325, Voice of Korea 7570, China Radio International 5955, 11785, HCJB Australia 15540, Radio Tirana 6135, 7425, WWCR 9975, AWR/Mossbrunn 15440, 15160, 11910, Voice of Russia 17695, Voice of Turkey 6050, 9865, CVC/Chile 6185, Radio Taiwan International 15540. Always a steady haul that reflects many hours listening – thanks Ian.

**Ron Killick, Christchurch** plans to put a new long wire back up, and reckons they've served him well for 50+ years of listening. A quiet month - QSLs back from China Radio International/Kunming 9440 [Olympics card] and Beacon of Hope/Wertachtal 6020 [DTK aerial card] to add to the totals. Slow but steady!

A reply from Radio Kuwait that included a calendar and postcard but no QSL is the news from **John Durham, Tauranga** and no listening at all. Weather too good to be inside this past summer John!

**Joe Wood, Greenback TN** is happy to get a QSL from a country he can't

pronounce, making country #75. Reply is from RTV de Djibouti 4780 with partial data card in 132 days. The following day he got a separate QSL from Djibouti for an earlier reception, so reckons they're cleaning out the 'in box' at present. Nice catch.

**Brian Palamountain, Nelson** sends in a band scan of AM stations heard at Nelson Lakes, nearly all being local NZ stations from Auckland as far south as Timaru. Some Australian signals heard included 630 2PB, 864 4GR, 1143 2HD, 1206 2GF and 1242 4AK plus 666 Radio Nouvelle Calédonie but no program details supplied for any of them.

Brian has also done some listening on the Australian X-band – please note that 1611 2RG and 1629 4RF are both actually silent, 1638 2ME is actually a network of stations not just Sydney, 1683 is actually Club AM and 1701 4NTC Brisbane simply doesn't exist. For a complete list of current Aussie X-banders, please see the full list in the January 2008 DXT, and make sure you obtain positive station ID for future logs. Thanks Brian.

**Barry Hartley, Auckland** takes time out from keeping RNZ on the air in Auckland to advise that 1179 Ruia Mai went silent on January 4 and this allows 1180 Radio Marti [Florida] to be regularly heard most evenings. Thanks Barry, welcome to the DXT, and it'll be interesting to see what happens with 1179 now that it's controlled by Radio Works and gives them an extra AM outlet in the Auckland market.

**Dene Lynneberg, Pukerua Bay [Wellington]** has been busy hunting LPFM signals around Wellington, and finding one or two new ones. He's also been experimenting with DX via remote receivers, with a QSL in already from WBT 1110 via an eastern USA receiver. This opens up a whole new world of DX, essentially allowing a NZ based listener to choose a variety of global locations and DX as if they were actually based at that location. It's not internet DX, it's actually controlling a normal receiver in the remote location, and getting all the signals one would as if physically sat in front of the set. Very eco-friendly too, avoiding expensive overseas air travel. Try [www.globaltuners.com](http://www.globaltuners.com), it's free to use.

**Bryan Clark, Mangawhai** writes 'This has been the annual 'Mangawhai Walking Weekend' so am recovering from a tough hike yesterday to top of Mt Tamahanga [highest point between Whangarei and Auckland] and a four hour trek today through a truffle farm.

Almost like clockwork, the March equinox heralds the arrival of Latin American AM signals with the tell-tale rumbles and whines of the off-frequency stations. Chile, Peru and Colombia are already here, and a lot more Mexicans.

Likewise, down on the tropical bands, the early evening [longpath] and early morning [shortpath] Africans are providing improved reception. Unfortunately, can't seem to make time for reports and there are a number of special summer catches still to write.

My listening highlights for this month have been new Mexicans on 1150, 1300 and 1310, tentative reception of Radio Bahrain on 31m and the low power Croatian on 75m.'

Thanks Bryan for all your news and continued support. The new high power TWR Benin outlet on 1566 should have possibilities for Pacific reception.

**Stu Forsyth, Dubai UAE** sends a flurry of emails to report QSL success from email follow-ups to Radio Dos, Rosario, Argentina 1230 [Easter 2005 Waiianakarua

reception], 4RO 990 [July 2006 Forestdale, Qld], HJJW Emisora Nuevo Continente 1460 [Easter 2004 Tiwail], and WVOI 1480 [Easter 2006 Waianakarua].

WVOI wrote: 'I heard of your DX report to our home office in Green Bay WI this morning. The lady you contacted was not aware that we had a station on 1480 in Florida. WVOI does certainly exist and beams west from a site east of Marco Island, Florida. This is roughly towards NZ. We operate 1kW day and night. While we get regular reports for WVOI's sister station [1660 WCNZ] which operates from the same site on one of the four WVOI towers, this is the first DX report for WVOI that I've received in the seven off and on years I've worked here. Good luck. Bob Ladd, Station Manager WCNZ/WMYR, Naples FL.'

Thanks Stu. Patience, persistence and lateral thinking are useful DX attributes. No doubt a little duty free whisky will be flowing later this month to quench the desert thirst and celebrate these fine QSLs! No camel rides for Frank!

**David Norrie, Auckland** is another globe-trotting contributor. 'Alas, DXing at a minimum due to travel with job, but I took the opportunity at various airports and locations to scan the band on a portable Sony AM/FM. Some I and many others have logged from NZ, but may be interesting as possible targets.

I also managed to attend part of the SW Fest at Kulpsville and meet in person people I've been emailing for years such as **John Figliozzi, Richard Cuff, Richard D'Angelo, Kim Elliott & Adrian Peterson**. David's catches appear later in the magazine. Many thanks David, airport DX has its limitations but is always fun!

**Bruce Portzer, Seattle WA** is known to many readers for his extensive Pacific Asian Log [MW and now SW, with FM on the way] at [www.radioheritage.net](http://www.radioheritage.net). Recently in the Everglades National Park south of Miami, Bruce did a little listening for Cubans on AM. He says 'they're rare DX back home in Seattle, so I was genuinely interested in hearing them'. As Cubans sometimes reach NZ at this time of the year, we've included Bruce's 'Everglades Bandscan' later in the magazine as well. Much appreciated Bruce.

**Des Davey, Te Kuiti** spent a great Easter weekend on horseback, and stayed on the horse this time. Well done Des! Reports are out to a number of stations including Belgium 9970, VOA 6105, 6150, 11975, Voice of Independent South Africa 7125, Bulgaria 7400, Ukraine 7440, China Radio International 17280, 15210, 11800, 15210, AFRTS Guam 5765 [SSB], Radio Free Afghanistan 19010 and Voice of Russia 4975. One QSL is in from China Radio International 15210.

Thanks for the news Des. Any mistakes with your notes are my fault, as your snail mail to Auckland is now scanned and sent via email to speed things up!

**Rich D'Angelo, Wyomissing PA** writes 'The 21<sup>st</sup> Winter SWL Festival is now history, and leading off this month is a QSL from the Falkland Islands Broadcasting Service after almost 24 years of waiting and trying. I asked about the possibility of doing a SW broadcast, and Manager Corina Bishop replied 'I'm afraid we're unable to do a special broadcast on SW'.

QSLs are: FIBS 3958 with prepared card and personal letter; TWR/Wertachtal 6105, VOIRI/Kamalabad 3985 with full data card, station info and the magazine 'Majubah' – The Islamic Family Magazine; Radio Moldova International 15220 just 5,255 days after the original report and 17 days after a mailed follow-up, and even then just

a vague email 'we received your letter and we appreciate your interest in our radio programs'; BBC/Seychelles 6005 direct from Victoria, Seychelles with frequency/time confirmation – signer is Albert Quatre, Senior Engineer, VT Communications, BBC Indian Ocean Relay Station, PO Box 448, Victoria, Mahe, Seychelles; and Cotton Tree Network [Sierra Leone]/Ascension 9525 with full data card.

Always nice to get the tough ones back Rich. Many thanks for your continued support. Enjoy the spring! There's a nice article about 'Falklands Radio' in the **WRTH 2008**, pages 26-27, plus color photos of staff, towers and studio.

**David Ricquish, Wellington** briefly took the Superadio out for a spin of the dials one mild late summer evening and noted Radio Fiji 684 with adverts for the ANZ Bank and Coca Cola, and Radio Marti 1180, both around 0830 UTC. A donation of 35 WRTH books for the **Radio Heritage Foundation** reference library from retiring local member **David Webber** during the month was unexpected and very welcome.

Finally this month, **Gunther Jacob, Passau, Germany** writes to tell us that 'Bavarian Radio Friends' issued an award '100 Years of Radio Broadcasting' honoring the first radio broadcast by **Reginald A Fessenden**. For this, 100 points had to be obtained from hearing stations in Europe and beyond. Gunther sends a detailed list of the stations and countries that sent QSLs by the deadline, and perhaps of special interest, a list of non-verifiers at the cut-off date.

These were: CVC/Gavar [Armenia], Radiostation Belarus, RTBF International/Belgium, Radio Cairo, Polish Radio/Montsinery, 'Latvia Today', Voice of Greece, Voice of Indonesia, KBS/South Korea, Voice of Africa/Libya, Voice of Nigeria, BSKSA/Saudi Arabia, International Radio of Serbia, BBC/Seychelles, Radio St.Helena, Radio Tanzania Zanzibar, Radio Tunisia and Voice of Vietnam.

A dedicated effort Gunther, and no doubt some of the others will arrive past the competition deadline.

Re St Helena, I understand some of the mail was reportedly pilfered en route in South Africa and a number of reports are lost, with money stolen.

Perhaps Radio St.Helena will accept email reports in the future to avoid such problems. After all, donations of time, equipment and money from DXers in countries such as NZ enable them to broadcast on SW. The least they can do is offer free QSLs in return.

Next month, **Bryan Clark** hosts the column. Happy listening!

### **2008 AUTUMN EQUINOX TRAIL – March 2008**

BCM = Bryan Clark at Mangawhai Northland NZ with AOR7030+, EWes to NE and E, and 100m BOG aerials running N, NNE, NE, E & SE.

- |     |      |   |
|-----|------|---|
| 171 | 1827 | MOROCCO Medi 1 peaking fair around this time 18/3 & 22/3. Theme music & FF news at 1830. Russian station sometimes audible in background. BCM |
| 560 | 0626 | USA KSFO San Francisco CA with talkback, ident as "Hot Talk 5-60, KSFO San Francisco-Oakland" through bad 558 slop 22/3 BCM                   |
| 610 | 0637 | USA KEAR San Francisco CA with religious talk 27/3, regular idents and  |

- Oakland address for "Family Radio". BCM
- 670 0553 USA KBOI Boise ID talk format and ident pulled out of station mix here 30/3 BCM
- 680 0614 UNID/USA Latin music station 27/3 with regular jingle ident that I've been unable to identify for several seasons, over KNBR San Francisco on sports-talk format with regular "KNBR 6-80" idents. BCM
- 700 0627 USA WLW Cincinnati OH finally extracted from 702 slop 17/3. Theme music and weather info on half-hour, ident as "Newsradio 700, WLW". First time I've identified them from Mangawhai. BCM
- 740 0634 USA KRMG Tulsa OK strong with advt for Israel Diamond Supplies, ident as "Newstalk 7-40, KRMG – depend on it" 17/3. KTRH in background with Coast to Coast AM talkshow. BCM
- 940 0825 USA KWRU Fresno CA with S religious talk, "Radio Vida" and "voz cristiana" ident 28/3 BCM
- 1060 0646 CANADA CKMX Calgary AB all alone on freq with country music format 30/3 & 31/3. BCM
- 1140 0600 MEXICO XEMR Monterey with SS prayer, Mexican anthem, ident as "M-R ...40 AM" 27/3. BCM
- 1150 0513 MEXICO XEAD Radio Metropoli, Guadalajara with frequent idents over another SS language station 27/3. BCM
- 1160 0540 COLOMBIA HJOC Bogotá presumed the station w/distinctive 'Voz de Liberacion' evangelist in SS over/mixed KSL 29/3. BCM
- 1170.5 0555 COLOMBIA Caracol Colombia Cartagena presumed the SS talk format now regularly hetting 1170 KFAQ early evenings. Noted 26/3, 27/3 & 29/3 BCM
- 1180 0447 USA Radio Marti, Marathon FL early fade in 29/3 with lively SS format. Clear frequency now that Auckland 1179 is off the air. BCM
- 1210 0652 USA KPRZ San Marcos CA with ident as "Kay-Praise 12-10, K-P-R-Zee" good 2/3 BCM
- 1300 0611 MEXICO XEP Radio Centro, Ciudad Juarez with pop orchestral theme (Beethovens 5<sup>th</sup>), Latin vocals, ident 29/3, good. BCM
- 1310 0609 MEXICO XETIA Radio Vital, Guadalajara with EZL Latin vocals format, SS ident 28/3. BCM
- 1320 0802 MEXICO XENET Radio Monitor Mexico DF the dominant of 2 SS stations here 27/3. Jazz music prgm with ident as "Frecuencias Monitor". BCM
- 1380 0646 CHILE Radio Corporacion with SS talk, ident, fair despite NZL slop 26/3. BCM
- 1420 0746 USA KITI Chehalis WA with oldies music format, ident as "14-20 K-I-T-I" 27/3 BCM
- 1470 0556 UNIDENTIFIED mix of stations, one with "Radio Deportes" idents and references to Republica Mexicana, Mexican anthem at 0558, and Portuguese accented SS religious talk – likely to be CPN Radio in Peru 28/3 BCM
- 1550 0734 USA KRPI Ferndale WA with several EE idents in mix of Nostalgia and

- Asian Indian formats 13/3. Second station likely KKAD 13/3. BCM  
1650 0722 UNIDENTIFIED in SS giving website address 30/3. Best on NE EWE,  
maybe a format change for a US station? BCM  
1680 0656 USA KGED Fresno CA with oldies format, ident on the hour as  
"Legend 16-80, K-G-E-D" 20/3 BCM

Unidentified (presumed Latin American) Carriers heard on following offset frequencies in late March. Where stations are indicated, these are stations I've identified on the channel in previous years or what overseas DXers have been hearing:  
959.69 (Radio Panamericana, Peru), 1039.64 (Voz de Carabobo, Venezuela), 1190.35, 1269.83, 1499.86 (Radio Santa Rosa, Peru), 1570.26 (Radio Familia de Maule, Chile).  
BCM

## **Report from Tiwai. 9<sup>th</sup> 14<sup>th</sup> March 2007.**

**by Frank Glen**

The Dxpedition consisted of Paul Aronsen Chief Curator and Keeper of the Tiwai listening Base and two senior members of the League Peter Grenfell of Oamaru and Frank Glen from Christchurch. The expedition arrived late Sunday evening 9<sup>th</sup> March. The Mervin Branks Memorial Aerial had collapsed during the year and Paul had put effort into its restoration for use during this time. Frank Glen listened on the Branks aerial for the entire three days. The Beverage aeriels and general maintenance of the property is a compliment to Paul's energy and dedication and it seemed to Peter and Frank the base was in tip top condition. Paul had cut the grass with special attention to the tracks and pathways that enabled Peter with his crutches to move more freely around the entire area, including making it to the beach. The former lawn mower engine that has for three decades or more been the charger for the batteries, now of a vintage well passed their used by date, were eventually sparked into life and the motor rejuvenated and batteries charged. They may need replacement soon. The previous week John Bastable from Kingaroy in Queensland had been out with Paul to experience Tiwai and will take back to his group in Queensland lasting impressions.

Each morning according to Royal New Zealand Naval tradition and under the expert eye of Peter Grenfell the New Zealand Ensign was raised with due ceremony and lowered with the same dignity at the end of the day. The raising of the flag is a tradition that Frank and Peter introduced some years ago during their visits to Tiwai. During the time south a visit was made to Eric McIntosh the Treasurer of the Southland Branch and despite his continued ill health his enthusiasm for the hobby remains keen and wholehearted.

The weather was no different, howling winds, hot penetrating sun, horizontal rain, and cold conditions demanding all sorts of warm clothing. Shorts has been taken by members of the Dxpedition but were not essential. The commissariat department was more than adequate and despite Frank Glen having lost two stone in weight he was able to produce at least one meal a day for those present to which he was a participant. No one starved.



Listening was not restricted to the morning or evening, but the discovery was made that even in mid day there was DX to be heard was a challenge to all present. Over the three days the following stations were heard and some logged.

### **Shortwave.**

3935 0350 (UTC) Levin Reading Station (FG)  
3345 0808 Pigeon English Papua New Guinea (FG)  
4733/2 2233. Radio Tirana Albania English New and asking for Reports. (FG, PG)  
4635 1920 Turkistan (PG) In Russian. (PJ)  
4820 2045 All India Radio with popular older recordings. Hindi announcers, male and female. (FG)  
4975 1895 Voice of Russia in English (PA)  
7150 2100 Radio China International on Test. Bells sounds (FG)  
7180 0630 Radio Romania. Signing off after English transmission (FG)  
7505 0817 Unidentified Religious Station. Interesting lecture of Church History (FG)  
7560 2233 WEWN Catholic Broadcast. Talk back show on AM, FM and short-wave. (FG, PG)  
9355. 2210 (UTC) Radio Taiwan International (FG .PJ.)  
9755 2049 Radio Canada in French (FG)

Peter Grenfell discovered there was plenty to explore on 19 and 31 metres where third world nations and some developing countries are into shortwave broadcasts in a big way. Although Switzerland, Sweden, Germany and others are not around any longer to the same degree, he discovered interesting radio signals that can be copied during the mid day period. Among them are many religious shortwave broadcasters too numerous to note here. Peter also heard an American pirate on 6 megs that did not hang around to long.

### **Broadcast Band**

850 0725 KOA Station Indent (PA)  
1460 0710 (UTC) KOIN. On wall to wall coast program but heard local indent (PJ)  
1610 0735 Caribbean Beacon (PA)  
1620 0730 WDHP Windwood Islands (PA) BBC programme  
1640 0720 KVDA Gospel Station (FG, PG, PA)  
1660 0748 KTIQ (FG, PG, PA)  
1660 0750 WWRU US Ethnic station in Korean (FG)  
1670 0630 "Radio Catholica" In Spanish (PJ, PA)  
1690 0700 Unidentified religious station. Over the top of everything on this frequency (PG)  
1700 0638 KVNS All three coming and going at the same time. (FG, PJ, PA)  
KKLF  
WEUV

The next Dxpedition is in April when visitors from all over will descend upon the place. No doubt we will learn of their experience shortly.

## Everglades Bandscan Bruce Portzer, Seattle WA

Most of my listening was done near the Flamingo Visitor's Center, approximately 70 miles southwest of Miami. Located near the southern tip of the Florida peninsula, it has a clear salt water path to western Cuba. Cuban stations may be pesty interference to DXers in the eastern US and Canada, but they're rare DX back home in Seattle (and even more so in NZ) so I was genuinely interested in hearing them.

The receivers at my disposal included a Sony SRF-39FP and the radio in my rental car, a Dodge Caliber. Most of my listening was done on the car radio, but a fair amount was also done on the Sony, especially when it came time to null out some of the strong stations.

Here's a summary of stations heard, not counting the stations in Miami, Fort Lauderdale, Naples, and most other south Florida cities.

The numbers in parentheses indicate the signal quality, with 1 being threshold audio and 5 being local quality. All times are local (UTC-4). Most listening was done 1200-1600 LT, except as noted.

- 530 Cuban(4) with bits of presumed RVC1 Turks & Caicos (1.5) in its null
- 540 Jumble (2) of 2-3 stations dominated by woman in Spanish possibly //560
- 560 Cuban, in WQAM null (4)
- 570 Reloj (4)
- 590 Cuba, (5) running classical music show, "Radio Musical Nacional" ID, another SS in its null
- 620 R Rebelde (5) loud with distorted audio
- 630 Cuban, don't recall which network (2)
- 640 R Progreso, (3) in WMEN null
- 670 Cuban (3.5) //620 with WWFE nulled
- 680 Cuban (2.5) //670
- 690 R Progreso (4), //730/750
- 710 R Rebelde (5) with WAQI nulled
- 730 Progreso (3.5) //750/690
- 750 Progreso (5), sounding much stronger than listed 1kw
- 790 Reloj ticker (2) in WAXY null
- 810 Bahamas, ZNS3 (4)
- 820 Reloj (3) in null of domestic SS station
- 840 Unid SS (4), probably Dobleve but didn't hear ID
- 850 Reloj (3) mixing with WFTL-West Palm Beach
- 860 Reloj (5)
- 870 Reloj (3) o/unid domestic
- 880 Progreso (3)
- 890 Progreso (5)
- 910 R Metropolitana (5), Habana, relaying Progreso network until 1800, then broke away for local programming with Metropolitana ID.
- 930 Reloj (3) with unid domestic in background
- 950 Reloj (1), morse code "RR" noted several times under unid domestic with standards music. Nothing else audible.
- 970 WFLA, Tampa (3.5), talk show and "970wfla.com" ID. At approx 220 miles, this was the most distant domestic I IDed. There may have been others from Tampa-St Pete area or farther locations, but I was concentrating on Cubans and

- generally didn't pursue domestics.
- 980 Cuban (5) with news format, probably CMCK (Coco, Peridico del Aire) but never heard an ID
- 990 Spanish (3), probably Cuba
- 1060 Cuba (5), listed as CMDX but didn't hear ID, noted with several Bob Marley tunes in early afternoon, had sports event later
- 1070 Cuba //1060 (2)
- 1080 Cuba //1100 (4) o/unid US station
- 1100 Cuba (5), apparently R Cadena Habana but didn't heard ID, //1080/1120
- 1120 Cuba (4) //1100
- 1180 Radio Marti (5+), loudest and closest station, splattering 1160-1200, Unid Cuban underneath
- 1190 Unid (2) SS with tropical music, not sure if Cuban or domestic
- 1320 Cuba (3), Bob Marley music //1060
- 1340 Radio Ciudad del Mar, Palmira (5), two "CMFL, Radio Ciudad del Mar" IDs at 1600, then alternating anmts by man & woman //1350. A few minutes earlier they ran what sounded like a religious talk, a man with frequent mentions of "Cristo" & music I would normally associate with Christian radio shows. Unfortunately, I don't know enough Spanish to understand what he was saying. It certainly seemed like unusual programming for a Cuban station..
- 1350 Radio Ciudad del Mar //1340 (3) with unid station in background
- 1450 Radio Guines (5), definite ID at 1558
- 1540 Unid SS station with opera (4), Radio Sag

### AM Radio Lima, PERU

Jorge Quinones of Lima recently produced this useful guide to current AM radio [late January 2008] in the city, and as the Latin DX season is upon us, it may help ID stations. Thanks to Dario Monferini [Milan, Italy] and PlayDX #1399 [www.playdx.com] for making this list available to us.

- |     |                    |   |
|-----|--------------------|---|
| 540 | Radio Inca         |   |
| 560 | Radio Oriente      |   |
| 580 | Radio Maria        | <a href="http://www.radiomariaperu.org">www.radiomariaperu.org</a>                                      |
| 600 | Radio Cora         | <a href="http://www.radiocoraperu.com">www.radiocoraperu.com</a>  |
| 620 | Radio Ovacion      | <a href="http://www.peru.com/ovacion">www.peru.com/ovacion</a>  |
| 640 | Radio Pacifico     | <a href="http://www.grupopacifico.org">www.grupopacifico.org</a>  |
| 660 | La Inolvidable     | //93.7 FM   |
| 700 | Radio 700          | <a href="http://www.r700lagrande.com">www.r700lagrande.com</a>  |
| 730 | RPP                | //89.7 FM   |
| 760 | Radio Mar Plus     | //106.3 FM  |
| 780 | Radio Victoria     | <a href="http://www.ipda.com.pe/prosperidad">www.ipda.com.pe/prosperidad</a> //6020 & 9720 SW & 1250 AM |
| 820 | Radio Libertad     | <a href="http://www.radiolibertad.com.pe">www.radiolibertad.com.pe</a>                                  |
| 850 | Radio Nacional     | //103.9 FM  |
| 880 | Radio Union        | //103.3 FM & 6115 SW  |
| 900 | Radio Felicidad    |   |
| 930 | Radio Moderna      | <a href="http://www.modernaradiopapa.com">www.modernaradiopapa.com</a>                                  |
| 960 | Radio Panamericana | //101.1 FM & 1160 AM  |
| 990 | Radio Latina       | <a href="http://www.radiolatina.com.pe">www.radiolatina.com.pe</a>                                      |

1010	Radio Cielo	<a href="http://www.radiocielo1010.com">www.radiocielo1010.com</a>
1040	OBX40 [testing]	<a href="http://www.onda-medios.com/401">www.onda-medios.com/401</a>
1060	Radio Exito	<a href="http://www.onda-medios.com/401">www.onda-medios.com/401</a>
1080	Radio La Luz	<a href="http://www.radiolaluz.com">www.radiolaluz.com</a> //1200 & 1340 AM
1110	Radio Antarki	<a href="http://www.radioantarkiperu.com">www.radioantarkiperu.com</a>
1130	Radio Bacan	<a href="http://www.radiobacan.com">www.radiobacan.com</a>
1160	Radio Panamericana	//101.1 FM & 960 AM
1200	Radio La Luz	<a href="http://www.radiolaluz.com">www.radiolaluz.com</a> //1080 & 1340 AM
1250	Radio Victoria	<a href="http://www.ipda.com.pe/prosperidad">www.ipda.com.pe/prosperidad</a> //6020 & 9720 SW & 780 AM
1300	Radio Comas	<a href="http://www.radiocomas.com">www.radiocomas.com</a>
1320	Radio La Cronica	<a href="http://www.radionacional.com.pe/programacion_cronica.asp">www.radionacional.com.pe/programacion_cronica.asp</a>
1340	Radio La Luz	<a href="http://www.radiolaluz.com">www.radiolaluz.com</a> // 1080 & 1200 AM
1380	Radio Nuevo Tiempo	<a href="http://www.nuevotiempo.org.pe">www.nuevotiempo.org.pe</a>
1400	Radio Callao	<a href="http://www.radiocallao.com">www.radiocallao.com</a>
1420	Radio San Isidro	
1440	Radio Imperial 2	
1470	CPN Radio	
1500	Radio Santa Rosa	<a href="http://www.radiosantarosa.com.pe">www.radiosantarosa.com.pe</a> // 6045 SW
1530	Radio Milenia	<a href="http://www.radiomilenia.com.pe">www.radiomilenia.com.pe</a>
1550	Radio Independencia	<a href="http://www.radioindependencia.galeon.com">www.radioindependencia.galeon.com</a>
1590	Radio Agricultura	<a href="http://www.laperuanisima.com">www.laperuanisima.com</a>

This list is based on local reception in Lima on January 21 2008. Website links have not been checked for current status. Guide reformatted by David Ricquish.



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# ADCOM NEWS



Editor Bryan Clark    email [adcom.news@radiodx.com](mailto:adcom.news@radiodx.com)  
Mangawhai (Northland)

**WELCOME TO REJOINING MEMBER FRED HUMPHRIES** of Porirua, back with us after a lengthy absence. Hi Fred, it's almost 30 years since we were Wellington Branch members together. The fascination of radio never dies, despite all the technological advances and distractions that science and society throws at us!

**60<sup>th</sup> ANNIVERSARY CELEBRATIONS** With interest coming from overseas, the DX League's 60th Anniversary celebrations 3 to 5 October 2008 in Oamaru are sure to be an international affair. The programme will include the 2008 Annual General Meeting, a celebratory lunch and opportunities for DXing. Start making plans now to be there.

**DX TIMES A 'LIFE SAVER'** So writes our Patron JACK FOX on a recent incident:

"Anyone who has gone through Accident & Emergency Services at a hospital will know what it is like. Recently I was carted off to hospital by ambulance, but was saved by the DX Times that arrived in the morning. I spent several hours reading it while all the action was taking place until I was admitted to a ward that night."

[Do hope you're feeling much better Jack – look forward to catching up with you at the 60<sup>th</sup> Anniversary Celebrations in Oamaru in October. Many thanks for your recent donation to League funds. BC]

**WINTER SWLFEST** is a major annual gathering of SWL and DX enthusiasts in the United States. Thanks to well-known Japan Shortwave Club member **TOSHI OHTAKE**, we bring you this photo from the 2008 SWLfest, showing **RICHARD D'ANGELO**, Executive Director of the North American Shortwave Association and our very own DX League President **DAVID NORRIE**. (pictured on the right)



**FEEDBACK** Commenting on an item in this column last month, member **MARTIN HADLOW** writes: "I was interested to read your article on the potential decline of both shortwave and mediumwave broadcasting. I've just returned from San Francisco, USA where, as part of a larger conference, I participated in a fascinating panel discussion on the future of AM/FM radio. It was attended by some fairly big names in the business, including a senior executive from KGO and another from KFBK. The morning show personality on KFRC was a panel member. The upshot of the session was that 'delivery

platforms' seem not to really matter anymore. In other words, if people want your product, they will go to whichever 'platform' is available...whether that is streaming audio on their computers, or narrowcasting, or via their iPod, or from satellite, or cable, or through podcasting, or even the more traditional AM and FM radio broadcasting. One of my academic friends, Dr. Michael Keith from Boston College, told the meeting that he has coined a new term to cover the various systems, namely 'soundcasting media'. A couple of examples were given where 'shock jocks' had enlivened an entire delivery mechanism (e.g. Howard Stern going to satellite from AM/FM and 'saving' a moribund system, and Rush Limbaugh reviving AM in the face of FM competition). In each case, listening audiences went with them, no matter the system through which their product was received. Thus, the general view of the discussion seemed to be that 'content is king' and creative audio programming will still find its own level, no matter how it is delivered. The consensus was that radio broadcasting (AM/FM) is not dead but that young people were not attuned to the medium because they had not been catered for as youngsters. "What did radio give these kids when they were pre-teens?" was one comment. "Nothing. Now, they are in the 18 to 25 demographic and radio is not a part of their lives." We reap what we sow. Interestingly, when the chair of the meeting asked what was the biggest threat to radio in America, one participant said "Wall Street" and others sagely nodded. Large equity firms, flush with money but with no background or interest in radio, are simply buying stations and networks as commercial products and money-making vehicles. The 'radio people' who grew up in the business, who have paid their dues and love the medium, are either retiring or being squeezed out. And what is the next trend in communications as perceived by some of the experts? Within a few years, real-time Internet (via wireless) will be a standard inclusion in every newly built automobile. Perhaps that will be when DXers start thinking about renaming the NZ DX Times as the NZ Soundcasting Media Times. Count me out! I'm sure I'm not alone in saying that it is the 'magic' of radio and the whole experience of listening, which is at the heart of my interest in the hobby." [Indeed it is that magic, Martin. Thanks for the insight! BC]

**RADIO MEMORABILIA** Long-time American DXer **SAM BARTO** has decided to dispose of over 3300 radio related items that he has collected over 50 years in the hobby. While retaining his collection of over 25,000 QSLs, Sam is selling off radio stickers, pennants (over 900), badges, pins, mugs, magnets, tee-shirts, radio stamps and first day covers. The list runs to 154 pages, broken into 35 categories, so interested hobbyists should contact Sam at 78 Blakeman Road, Thomaston CT 06787, USA. Return postage will be appreciated.

**SUNSPOTS BEFORE OUR EYES?** NASA's Marshal Space Flight Centre has just released the latest, and probably most accurate prediction for the next solar cycle. This implies that within the next few months, sunspot numbers will begin a fairly rapid surge. Also, the predicted peak for cycle 24 is roughly 10-15% higher than the previous cycle that peaked around 2000-2001. This next cycle is estimated to peak in 2011. The good news from all this, is that we can begin to expect a rise in frequency and power of magnetic storms around the Earth. These storms lead to the very beautiful aurora australis and

borealis [and also unusual DX conditions! Thanks to **Graham Palmer** on the Yahoo NZ Astronomers Newsgroup for this item BC].

**60 YEARS AGO** We continue our reminiscence of the founding period of our organisation, in the lead up to the DX League's 60<sup>th</sup> Anniversary celebrations with these extracts from the April 1948 issue of DX BULLETIN (NZ), forerunner of the NZ DX TIMES: Editor **MERV BRANKS'** short editorial reads: "Our summer DX period has now passed into history and results are showing it to be the best, by far, of any season since before the World War. Chiefly because of the big number of new stations making their presence felt on the North American continent, many logs are growing by leaps and bounds. Now as winter approaches we can look forward to a profitable time among the Asians [Merv was a renown Asian DXer, creating the first Pacific Asian Log. BC]. We feel that devotees of our popular indoor pastime can look forward to the future with confidence for the steady progress of their favourite hobby."

Other bulletin highlights - a short review of the first edition of the World Radio Handbook, congratulations to **ARTHUR CUSHEN** on winning first place in the Shortwave Competition conducted by 'Radio & Hobbies in Australia'. With 87 stations verified in 42 countries, Arthur's score of 3554 points was 2000 ahead of the second placegetter. Contributors to the April 1948 bulletin include surviving foundation members of the DX League - **ROSS GIBSON, REX GILLET, MURRAY LAMONT, KEN MACKAY, DON REED, KEITH ROBINSON and JACK FOX**. Gentlemen, we salute you for your life-long commitment to our hobby!

## MEMBERS FREE ADVERTISEMENTS

### WANTED TO BUY

Uniden cordless phone, model XC6101, in good working order.

Please contact Des Davey at 16 View Road, Te Kuiti or phone 07-8787315 anytime

A groundplane CB antenna in good order.

Phone or write to Des Davey - 16 View Road, Te Kuiti. 3910, - Phone 07-8787315

### WANTED TO BUY

Old-style MW variable capacitors, two or three-gang, with slow-motion tuning.

Please contact Kel Brayshaw (06) 367 0207, email k.brayshaw@slingshot.co.nz, or write c/- 23 Tasman St, Levin 5510

# BRANCH NEWS

Chief Editor Mark Nicholls  
Upper Hutt



## AUCKLAND BRANCH

The February meeting was a BBQ and small auction at the home of Malcolm & Christine Holmes on Sunday, February 24th at 2 PM. There was a good attendance of close to 20 people including John Watson, Jim Pope, Phil van de Paverd and his wife, Barry Williams, Barry Jones and 2 helpers, Yuri Muzyka, Evan Murray, Paul Friedrichs and his wife, Bill Rawlinson and Bob Kay. This was one of largest gatherings in a long time! The BBQ started off downstairs after 2PM with steaks, chicken and yummy food as well as nice desserts including pavlova and fruit salads.

A mini auction followed with radio parts and other stuff. Then everyone moved upstairs to the lounge and there was a real good old chin wag with people certainly having a great old time! Bryan Clark phoned up from Mangawai Heads with his apology. Apology also came from John West. Some people watched movies in the home theatre and some people stayed til as late as about 7PM!

Special thanks to Malcolm and Christine for organising and hosting such a fabulous event!

The March meeting was held at the Clubrooms on Sunday, March 30th

The **April meeting will be at the Clubrooms on Sunday, April 27th at 2 PM.**

The **May meeting will tentatively be at the Clubrooms on Sunday, May 25th at 2 PM.**

Meetings are held on the last Sunday of the month except December.

## WELLINGTON AREA BRANCH

At the April meeting, it was good to welcome Suzanne Jackett along, and discussion covered the local LPFM scene, with a number of new stations found during the month, as well as the usual DX chat andgossip over coffee and tea. If you're in the area, do come along,

Meetings are completely informal and a good chance to catch up amongst friends.

**Next meeting: Sunday, April 27, 130pm, upstairs cafe lounge, Te Papa National Museum.** Parking on site or in surrounding streets and car parks, public transport to the door.

**Future meeting dates** to mark in your diary: Sundays 130pm at the same location, **June 01, June 29 and July 27.**

A reminder newsletter is sent the week before via email. To be added to the list, simply write to **info@radioheritage.net** with your email details.

David Ricquish, Branch Secretary





# On the shortwaves.com

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

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

Under "CPRV," "QSL Gallery," a number of interesting QSLs from the 1930s from the collection of the late Conrad Routh of Atlantia, Georgia. They are (marked "New" in red): (1) A QSL for W6XKG, the shortwave (25,950 kc.), 24-hr. simulcast of KGfJ in Los Angeles. (2) A French-language letter from ZAA, Radio Tirana, from the days when it was broadcasting with 3 kw. (3) OER2, the shortwave broadcast transmitter of the Oesterreichischer Radioverkehrs. (4) An informal QSL letter for a Canadian DX Relay pirate transmitter on 6000 kc. (CDXR was a Canadian radio club.) (5) A 1937 QSL-card from EAJ43, Radio Club Tenerife, the Canary Islands. (6) PJCT, CUROM, the Curacao broadcasting station. (Other QSLs from CUROM and Radio Club Tenerife are posted in the "CPRV QSL Gallery.") (7) A QSL-letter from Delhi, India, for VUD3, 15160 kc. (8) Radio Martinique, 200 watts, 9700 kc. (9) A QSL-card from Radio Centre, Moscow, commemorating the Soviet non-stop, trans-Arctic flight from Moscow to Vancouver in 1937. And (10) a three-page, handwritten letter confirming reception of the Taihoku Broadcasting Station, Taiwan, operating on 9636 and 10535 kc. For more on this station, search for "Postcards" under "Articles, Research, etc.," "Pot Pourri," on this website.

Under "Articles, Research, etc.," "Pot Pourri," another group of membership cards and certificates. They are from NASWA (c. 1967), NNRC (1950s), New Zealand DX Club (1945), New Zealand DX Radio Assn. (1956), New Zealand Radio DX League (1960), Quixote Radio Club (1939), Union of Asian DXers (1980), Universal Radio DX Club (membership cards from the 1950s, and an "Official DX Listening Post" certificate), Victory Radio Club, and the VK-NZ SWL Card Exchange & Friendship Club (1939). These items are from the collections of Bill Flynn, Larry Lundberg, Roger Legge, and Jerry Berg.

Under "Articles, Research, etc.," "Pot Pourri": For those who just can't get enough of certificates, here are some more. These originated with various magazines, and belonged to William F. Flynn, Richard E. Davis, Eugene S. Allen, Roger Legge, Jr., and Larry Lundberg, all of whom have gone on to that great DXpedition in the sky. The certificates are: (1) Two "official radio broadcast monitor" cards from Popular Electronics (1957 & 1960). Hank Bennett used to send these to contributors to his PE column. (2) One of many certificates of achievement offered by the Electronics Illustrated DX Club, which operated from 1961 into the 1970s. This one was issued in 1967 and was for 100 countries heard. The "club" existed solely for the purpose of issuing awards, and by 1965 over 2,000 had qualified and had their names listed in the magazine. The „club% had its own countries list, and a monthly column of loggings and news called „Notes from El,s DX Club.% (3) An "Official Certificate of Verified International Reception," issued

by Radio Digest magazine for the international medium wave tests which took place during International Radio Week, January 24-30, 1926. During the several such tests which took place during 1923-26, many U.S. and European stations stayed off the air at designated hours in order to give DXers on both sides of the ocean a better chance at long-distance reception. (4) An "Official DX Listening Post Certificate" issued in 1938 to contributors of Radio News. (5) A similar certificate issued in 1952 by Ken Boord to supporters of his Radio & Television News column. (6) A card issued to subscribers of the DX magazine, Radio Index (RADEX), circa the mid-1930s. (7) A charter establishing the "Minnesota Golden Gophers" chapter of the Radio Signal Survey League. It is undated, but the RSSL was a project of All-Wave Radio during the years 1937-38. And (8) a certificate issued by the RSSL in 1938 for verifying all continents. Note the foil seal in the lower right, and the crossing out of the "All-Wave Radio" designation. This certificate is from October 1938, two months after All-Wave Radio had been taken over by Radio News.

## Web Content Volunteers



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The Radio Heritage Foundation is a registered non-profit organization, home of the famous Pacific Asian Logs, the NZ Low Power FM Guide, Art of Radio Exhibitions and hundreds of pages of articles, images and news connecting radio and popular culture around the Pacific.

# LADDERS



Editor Stuart Forsyth email [ladders@radiodx.com](mailto:ladders@radiodx.com)  
 Dubai, United Arab Emirates [darfielddx58@gmail.com](mailto:darfielddx58@gmail.com)

MEDIUMWAVE	DEC	APR	INC	CNTS	SHORTWAVE	DEC	APR	INC	CNTS
<b>OPEN (Over 500)</b>					<b>OPEN (Over 500)</b>				
Ray Crawford	2359	2359	0	189	Ron Killick	6101	6126	25	236
Douglas Johns	1081	1082	1		Ian Cattermole	5949	6038	89	204
Sutton Burtenshaw	1063	1063	0	104	Günter Jacob	3892	3980	88	174
Craig Edwards	883	892	9	101	Douglas Johns	2974	3001	27	
David Ricquish	867	867	0	67	Barry Williams	2703			243
Stuart Forsyth	729	734	5	56	Ray Crawford	2648	2649	1	233
Bryan Clark	680	680	0	120	John Durham	2275			265
Barry Williams	664			83	John Campbell	1703	1704	1	261
Mark Nicholls	643			67	Bryan Clark	1572	1574	2	243
John Campbell	642	642	0	129	Craig Edwards	938	978	40	188
Paul Aronsen	531			50	Paul Aronsen	806	806	0	125
<b>SENIOR (301 - 500)</b>					Peter Grenfell	676			133
Peter Grenfell	443			37	<b>SENIOR (301 - 500)</b>				
Gordon Mathieson	431			18	Daryl New	464			94
Günter Jacob	358	364	6	58	Stuart Forsyth	408	408	0	112
Frank Glen	305	311	6	23	Andy McQueen	386			104
<b>INTERMEDIATE (151 - 300)</b>					<b>INTERMEDIATE (151 - 300)</b>				
Andy McQueen	298			21	Arthur de Maine	276	276	0	94
<b>JUNIOR (5 - 150)</b>					<b>JUNIOR (5 - 150)</b>				
Arthur De Maine	60	60	0	12	Mark Nicholls	121			55
Andrew Sunde	24			3	Peter Beaufoy	84			46
					Frank Glen	73	88	15	53
					Andrew Sunde	55			36
<b>FM-TELEVISION</b>					<b>UTILITIES</b>				
Robert Krijger	678			6	Ron Killick	61957	61957	0	133
Douglas Johns	651	655	4		Douglas Johns	35857	35857	0	
Bryan Clark	148	148	0	5	Günter Jacob	17	17	0	13
Craig Edwards	115	120	5	1					
Paul Ormandy	110			5	Stuart Forsyth				
Gordon Mathieson	69			3	c/- NZRDXL, P.O.Box 39-596, Howick,				
Mark Nicholls	43			2	Manukau City 2145				
Andy McQueen	29			2	or e-mail: <a href="mailto:darfielddx58@gmail.com">darfielddx58@gmail.com</a>				

Hello everyone - Spring has arrived in the UAE and temperatures are now around the mid 30s. Very pleasant DXing weather! only a few of you have chimed in this time, I hope a few more will contribute in June. I look forward to hearing from you then. In the meantime, good DX.

Cheers, Stu

**Stu has raised an interesting point with me.. Due to the declining support for Ladders should the updates be changed to 3 monthly or 6 monthly? Any comments to Stu or to me [editor@radiodx.com](mailto:editor@radiodx.com) (Mark - Chief Ed)**

## NEW ZEALAND RADIO DX LEAGUE (Inc)

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

The NZRDXL is administered from Auckland by, NZRDXL AdCom, P.O. Box 39-596, Howick, Manukau 2145, NEW ZEALAND

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