

N.Z. RADIO



LEAGUE

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N.Z. RADIO



LEAGUE

SEAC

JANUARY 1948

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FORCES' RADIO TIMES

A COMPLETE GUIDE TO
PROGRAMMES BROADCAST
BY YOUR OWN ENTERTAIN-
MENT STATION—RADIO SEAC

PRODUCED BY RADIO SEAC, COLOMBO, CEYLON

Editor: Ronald George

Distribution: Japan, India, Pakistan, Burma, Ceylon, China, Malaya, Borneo, New Zealand, Australia, Japan, British Pacific and East Indies Fleets, and selected listening posts throughout the world.



Deadline for next issue is Wed 2nd July 2008 . P.O. Box 39-596, Howick, Manukau 2145

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FRONT COVER

Radio SEAC (South East Asia Command)
Ceylon January 1948 from the
On the Shortwave website
<http://www.ontheshortwaves.com>

Ladders.

For those members who are interested in the Ladders pages continuing please see Stu Forsyths comments on page 47
As Stu will be on holiday in NZ during August there may be NO Ladders page in August.
Maybe this is a good time to consider a change to a 3 monthly Ladders listing due to the lack of support?

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.

July	Wednesday 2nd July
August	Wednesday 6th August
September	Wednesday 3rd September

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.

kHz UTC Country, Station, Programme, & Reception Details

2034	1920	NZ R. Hauraki ChCh 2 nd Harmonic talkback Good - PR
2485	1948	AUSTRALIA VL8K Katherine vgd 1/6 relaying ABC Local Radio and Cricket commentary Australia vs West Indies, // 2310 & 2325. BCM
3186	1805	NZ Coast Radio ChCh 2 nd Harmonic news Good - PR
3220	0908	ECUADOR, HCJB, Fair/poor in Spanish, Quechua & local mx //6080 poor – KVB 28/5
3235	0918	PAPUA NEW GUINEA RadioWest New Britain noted 27/5 with ident and talks in Pidgin, fair. BCM
3235	1040	PNG R West New Britain poor with music, much QRN – DD 5/5
3235.1	0511	BRAZIL Radio Clube, Marilia fair with some US pop tunes, song about “Marilia” at 0519 2/6. 3325 Brazilian also audible this time. BCM
3290	0716	PAPUA NEW GUINEA NBC Port Moresby fading in with music prgm. Birdcalls theme at 0800 and 0901 followed by EE news. Good signal by 0830 27/5. At 0915 noted same news prgm running // on 3275, 3315, 3335 & 3345 (best). BCM
3290	1029	PNG, R Central poor/fair with much static – DD 5/5
3345	0917	PNG, R.Northern, Fair in English, Pidgin & vern (good signal, poor audio), local & relg mx, nx – KVB 18/5
3365	0950	PNG, R Milne Bay fair with music and much static – DD 5/5
3365	1900	PAPUA NEW GUINEA Radio Milne Bay with anthem and relay from Port Moresby “This is the National Broadcasting Corporation” and listing shortwave frequencies as 4890 and 9675. Running // to 3335. At 1915, “As I Saw It”, archival recording of emergency evacuation of Rabaul in 1937 due volcanic eruption. Ident as “Voice of Karai” at 1928, fading by 1940 25/5. BCM
3385	1915	PAPUA NEW GUINEA Radio New Britain with time check and local ident during “Warm Up” prgm, good 25/5. BCM
3396	1914	ZIMBABWE Harare with weak audio 25/5, readable in EE at 1929 recheck. Carrier for this and 4828 audible most days around 0500 and 1930 but audio infrequent. BCM
3905	1010	PNG, R New Ireland fair with comments and news, some QRN – DD 5/5
3925	0956	JAPAN, R Nikkei fair with classical music, high QRN – DD 5/5
3935	1000	NZ, Radio Reading Service v good with reading – DD 5/5

- 4750 1043 CHINA, CNR-1 Xining fair in Chinese with heavy QRN – DD 5/5
- 4779 1805 NZ Coast Radio ChCh 3rd Harmonic news Good - PR
- 4780 0258 DJIBOUTI Radio Djibouti with tone test, anthem at s/on, anncts in AA type lang, followed by Quran. Later a speech, possibly political, carried. Poor signal but still audible 0405 though deteriorating 4/6. Probably my farthest longpath DX on 60 metres. BCM
- 4790 1049 BRAZIL, R Atlantida poor/fair in Portuguese, much QRN – DD 5/5
- 4800 0410 MEXICO XERTA Mexico DF reactivated with SS religious prgms most evenings, fair at best. Best on USB to avoid weak station on 4799.83, possibly Guatemala 25/5. BCM.
- 4825 0529 BRAZIL Radio Cancao Nova good & clear in PP with lively prgm, // 9675 also good but latter covered at 0550 recheck 27/5. BCM.
- 4835 0815 AUSTRALIA ABC NT Svce Alice Springs Spoken Pg Fair //4910 Tennant Creek Poor - PR
- 4860 1810 INDIA, AIR Delhi Spoken Pg Poor - PR
- 4885 1056 BRAZIL, R Clube poor in Portuguese, much QRN – DD 5/5
- 4905 1745 CHINA, Lhasa, Tibet Classical mx pg Fair till s/off 1805 - PR
- 4915 0543 BRAZIL Radiodifusora, Macapa fair with PP prgming, ident 1/6. Frequency measured at 4914.96. Lots of 60m Brazilians audible tonight, including 4754.95, 4824.97, 4845.1, 4869.96, 4935, 4985, 4974.78, 5035, 5045, 4885 noted with annct like "Tupi, Tupi, Tupi, Tupi" at 0541 then silent. BCM
- 4920 1800 CHINA, Lhasa, Tibet? Regular with mx until s/off 1805 Fair - PR
- 4950 0517 ANGOLA Radio Nacional poor with PP talk, music 2/6. A longpath rarity here but evidence of a good DX night. BCM
- 4976 0406 UGANDA Radio Uganda poor with news in EE, signal improved past 0416. Measured freq 4975.98, reception in USB to avoid SS religion on 4974.8 25/5. BCM
- 5020 1830 SOLOMON IS, SIBC with BBC relay talk about Nazis Poor - PR
- 5025 1805 AUSTRALIA, ABC NT Svce Katherine Overnight backyard pg Good - PR
- 5030 1028 CHINA, V of China CNR-1 Beijing good in Chinese – DD 14/5
- 5070 0940 USA, WWCR good but noisy in English – DD 5/5
- 5765U 1738 GUAM, AFN fair in English on USB with talk, scratchy – CC 20/5
- 5850 0544 USA, Family R. Fair in Spanish, & English(0600) ID TC 0604 – KVB 25/5
- 5875 0605 USA, WHRI, Fair in English relg, live audience, ID 0629 – KVB 25/5
- 5885 1930 VATICAN, Vatican Radio good in English – DD 27/4
- 5890 0900 USA WWCR OM STN ID World Wide Christian Radio from Nashville Ten Pastor Peters J Peters Presents religious Prgm EE S3 30/5th RP
- 5905 0903 BONAIRE, DW, Good in German, MA nx, ID 0905 – KVB 28/5
- 5910 0633 COLOMBIA, Marfil Estereo, Poor in Spanish, variety of mx, unreadable after 0830 – KVB 25/5
- 5955 1121 CHINA BEIJING CRI CHINA DRIVE news ending lady ann talks about music English S4/5 28/5th RP
- 5955 1400 CHINA, CRI v good with news and reports in English – DD 1/5
- 5964 0540 COSTA RICA Radio Exterior de Espana relay vgd strength but off

- frequency, with SS talks 27/5, // 3350 only poor today.
- 5970 2055 USA, WYFR good with address and prgm details in unid language, WYFR IS at 2100 then off – KAB 27/5
- 5975 0310 TURKEY. VOT. Good in EE. – IC 23/5
- 5975 0335 TURKEY, VOT, Fair in English, ezl local mx ID 0342 – KVB 28/5
- 5975 0450 NETH ANTILLES, RN good in Dutch with comment – KAB 12/.5
- 5980 1000 USA, RADIO MARTI STN ID SPANISH Male ann Ref to Cuba S3/4 3/6th RP
- 5985 2114 CHINA BEIJING STN IDs news and report talks past 2120 about China's Earthquakes English S/4 1/6th RP
- 5995 1418 AUSTRALIA, R Australia v good with ID and IS 0- DD 24/5
- 5995 1850 OMAN, BBC, Poor in English talk, ID 1859, TS 1900, nx – KVB 30/5
- 6010 0315 BRAZIL, R.Inconfidencia, Fair in Portugese, lively mx & MA, multi-IDs 0321 – KVB 1/6
- 6020 0200 ALBANIA, CRI, Poor in Chinese, ID, FA talk – KVB 1/6
- 6020 0426 CANADA, CRI good in English with talk about earthquake & weather - CC 26/5
- 6020 1235 AUSTRALIA, R Australia excellent in English – DD 1/5
- 6020 1820 ??? BBC WS v good with news in English // 6015– DD 3/5
- 6020 2100 MADAGASCAR, Family Radio WYFR orch signature ID tune signing off S2/3 3/6th RP
- 6030 0656 CANADA CFVP Calgary sneaked through 2/6 during Radio Marti's Monday silent period. Initially very weak but able to make out anncs and country music vocals over 10 minute period. Freq seems to be just above 6030, was best on East EWE. BCM
- 6030 0820 USA, R Marti good in Spanish – DD 11/5
- 6030 1350 TAIWAN, R Taiwan Intl v good in Chinese – DD 1/5
- 6040 1010 CANADA SACK CRI lady ann weather for China and other countries lady ann STN ID CHINA DRIVE morning edition English S/4 3/6th RP
- 6040 1730 GERMANY, VOA fair in unid language – DD 16/5
- 6055 0455 SPAIN, REE good in Spanish with comment – KAB 12/5
- 6065 1311 CHINA, Chinese Business Radio prgm v good in Chinese/English mix – DD 1/5
- 6065 1940 SWEDEN, R Sweden v good in Russian?? – DD 19/5
- 6065 2135 SWEDEN, R Sweden poor in English with comment onb local affairs – KAB 11/5
- 6070 0455 CHILE, CVC-La Voz good in Spanish with gospel singing – KAB 12/5
- 6070 0825 CHILE, CVC/La Voz fair in Spanish with music – DD 11/5
- 6070 1758 SWEDEN, R Sweden v good in English, closed 1802 – DD 3/5
- 6075 2035 AUSTRALIA, R Australia good in Indonesian with ID 2054 in English with prgm announcements – KAB 27/5
- 6075 2135 GERMANY, D Welle good in German with comment – KAB 23/5
- 6080 0449 CANADA, CRI, Good in English nx, ID & off air 0459 – KVB27/5
- 6080 1240 SINGAPORE, R Singapore Intl good but noisy in English – DD 1/5
- 6080 1425 AUSTRALIA, R Australia fair with ID, IS – DD 25/4
- 6090 0358 BRAZIL Radio Bandierantes in PP audible through Dr Gene Scott 26/5. No DRM splatter from 6085 at this time. Time pips on the hour. Not audible on // 9645 or 11925 today. BCM

- 6090 0503 NIGERIA Radio Kaduna presumed the signal on 6089.87m mixing or under Dr Gene Scott with news in unid lang. African music from 0507, mentions of Nigeria at 0529, some traces still at 0558 26/5. First time I've heard this after many tries, but DRM splash from 6085 usually a problem. BCM
- 6105 0404 GERMANY, R.Liberty, Fair in Russian, MA/FA, ID – KVB 2/6
- 6110 1245 CHINA, CRI v good in Chinese – DD 1/5
- 6115 2000 GERMANY. Family Radio-Wertachtal. Very Good s/on Arabic. Good ids/address. Open Forum start 2100 28/5 RFK
- 6115 2110 GERMANY. WYFR via MB. Poor in AA.- IC 9/5
- 6120 0500 GERMANY, RN, Fair in Dutch, TS, MA nx, 0505 FA ID – 1/6 KVB
- 6120 1004 CANADA, R.Japan, Good in Spanish nx & language lesson – KVB 28/5
- 6120 2050 TURKEY, VOT good in Turkish with comment and Turkish singing – KAB 27/5
- 6125 0315 COSTA RICA, REE, Good in Spanish & mx, TS ID 0330 – KVB 29/5
- 6135 0430 AUSTRIA. AWR via Moosbrunn. Strong in FF.- IC 3/5
- 6135 0856 BRAZIL, R.Aparecida, Fair in Portugese, MA, mx, ID 0900 – KVB 19/5
- 6135 0947 BRAZIL, R Aparaceida good in Portuguese with male singer // 5035 weaker and noisy – CC 29/5
- 6140 1238 USA, VOA good with VOA news in English – DD 15/5
- 6140 1254 ??? VOA fair with VOA news in English – DD 1/5
- 6145 0829 JAPAN, R Japan fair in Spanish, closed 0832 – DD 11/5
- 6145 2029 FRANCE, CRI good in unid language with comment and classical music – KAB 27/5
- 6150 0925 TAIWAN, R Taiwan Intl v good in Chinese – DD 3/5
- 6150 1850 GERMANY, D Welle fair in German with comment, steady QRM // 9545 clearer – CC 9/5
- 6155 1258 CHINA, CNR-2 China Business Radio Beijing good in Chinese – DD 1/5
- 6160 0935 ECUADOR, HCJB, Good in Portugese relg – KVB 1/6
- 6165 0250 PORTUGAL, RN, Good in Spanish with folk play, 0256 ID, nx – KVB 2/6
- 6165 0454 NETH ANTILLES, RN fair in English with discussion on euthanasia, steady QRN, IUD 0456 – CC 26/5
- 6180 1955 IRAN, VOIRI fair in French with comment, ID and Internet address 1959 – KAB 13/5
- 6185 0649 MEXICO, R.Educacion, Poor in Spanish, LatAm mx, MA – KVB 29/5
- 6185 0940 CHINA, C.H.B.C. Fair in Chinese, chatty format, mx ID 0945 – KVB 26/5
- 6185 1303 CHINA, CRI v good in Chinese – DD 1/5
- 6195 1000 SINGAPORE ??? BBC Fair in English ID & nx – KVB 28/5
- 6195 1420 SINGAPORE, BBC WS good in English – DD 25/4
- 6200 1718 CHINA, Xizang Lhasa v good in Chinese – DD 21/5
- 6350U 0940 HAWAII, AFN good on USB with Sports Talk – DD 14/5
- 6860 1951 EGYPT, R.Cairo (ID courtesy I.C.) Fair in Arabic, brief German 1956-58, & back to Arabic; 2002 Azan (call to prayer), nx, mx - KVB 31/5
- 6974 1825 ISRAEL, Galei Tzahal, Poor in Hebrew, class mx, 1900 nx – KVB7/4
- 7100 0357 ERITREA Voice of the Broad Masses of Eritrea with interval signal, idents, fair and clear until obliterated by Ethiopian jammer at 0402.

Back here since 23/5 after period of absence. BCM

7105 1901 THAILAND, R.Farda Good in Farsi, ID MA ethnic mx – KVB 7/4

7105 2005 BELARUS. Radio Belarus. Fair in EE.- IC 9/5

7110 0333 ETHIOPIA?? R.Ethiopia (pres), Poor/Fair in unid language, ethnic mx, 0359 I/S, T/S & chimes at 0400, fading after 0500 – KVB 17/4

7115 1720 RUSSIA, V of Russia good in Russian – DD 12/5

7115 2200 GERMANY. WYFR via MB. Good in AA. – IC 9/5

7120 0443 SOUTH AFRICA, BBC, Good/Fair in English nx, surging after 0500 – KVB 20/4

7130 0631 CHINA CRI male ann reads listeners letters English S3/4 24/5th RP

7135 0438 FRANCE, RFI good in French with comment – KAB 12/5

7135 1935 THAILAND, R Thailand with Thai business news in English – DD 27/4

7145 0807 NZ, RNZI good with national news in English – DD 11/5

7145 0815 NEW ZEALAND. RNZI. VG in EE.- IC 20/5

7145 0823 NEW ZEALAND, RNZ, Fair in English, Pacific mx, 0825 ID – KVB 10/4

7145 1712 NZ, RNZI good but noisy with news in English – DD 21/5

7150 0400 PORTUGAL. RTV Algerienne via Sines. Fair in AA - IC

7150 1849 INDIA, AIR excellent in Hindi – DD 26/4

7150 1905 THAILAND, R Thailand fair with national news in English – DD 26/4

7155 1730 RUSSIA, V of Russia v good in Russian – DD 3/5

7155 1900 THAILAND, R. Thailand, Fair/Good in English s/on, nx – KVB 6/4

7170 2105 TURKEY, VOT v good with Turkish music- DD 26/4

7175 0358 ERITREA Voice of the Broad Masses of Eritrea with interval signal 25/5, equal strength with co-channel Radio Liberty. Completely covered by Ethiopian jamming from 0400 sign-on. BCM

7175 0440 SPAIN, REE good in Spanish, ID REE 0440 followed by comment – KAB 12/5

7185 1410 TAIWAN, R Taiwan Intl v good in Chinese – DD 25/4

7190 0510 IRAN, VOIRI v good in Arabic language – DD 27/4

7190 1610 CHINA, CRI v good in Chinese – DD 29/4

7190 1902 TUNISIA, RTV Tunisienne fair in Arabic with talk, scratchy // 9720 clearer – CC 9/5

7200 0400 SUDAN Radio Omdurman with time pips & ident in AA-type language, then fanfare and world news. Good clear signal 9/5. BCM

7200 0905 RUSSIA, R. Rossii, Yakutsk, Fair in Russian, ID 0910 – KVB 6/4

7225 0440 PORTUGAL, D Welle fair in English with comment on vaccination, ID 0443 then item on Nepal – KAB 12/5

7230 0500 Unknown Location, VOA, Good in Kurdish, nx on PA State Primary – 23/4 KVB

7235 1045 SINGAPORE, R. Warna, Poor to start, became Fair in Malaysian, nx about Formula One, mx, ID 1054 – KVB 6/4

7240 1435 AUSTRALIA, R Australia excellent with ID and IS – DD 25/4

7240 1848 AUSTRALIA, RA, Fair in English on efforts to make PNG Telecom competitive – KVB 21/4

7245 0400 RWANDA, DW, Fair in English nx/sport, ID 0405 – KVB 10/4

7250 0516 VATICAN, R Vatican v good in English – DD 27/4

7250 0521 VATICAN, Vatican R, Good in English, Vatican world's first tobacco-free state, s/off 0529 – KVB 6/4

- 7250 0545 VATICAN, Vatican Radio good with church service in Latin – CC 10/5
7260 0400 UK. RTV Algerienne via Skelton. Fair in AA. – IC 20/5
7265 0300 TURKEY. VOT. Poor in EE. //5975 much better.- IC 26/5
7265 1727 CHINA, CRI fair in English with talk, heavy QRM, ID 1730 – CC 20/5
7265 1755 GERMANY, Polish Radio fair in English with discussion on earthquakes, steady QRM, drowned out before ID – CC 20/5
7265 1913 CHINA, CRI v good in Chinese – DD 19/5
7270 1921 SPAIN, REE good with sports commentary in Spanish – DD 19/5
7275 0821 SOUTH KOREA, KBS, Fair in Japanese & contemp mx, 0858 ID, anthem & into Korean – KVB 6/4
7275 1941 SPAIN, REE v good with live sports commentary in Spanish – DD 27/4
7285 1220 CHINA, CRI with Chinese music, V good – DD1/5
7290 0812 INDONESIA, RRI Nabire, Poor in Indonesian FA/MA, 0824 anthem & off air (also heard 0746-0857 21/4) – KVB 7/4
7290 1855 ITALY, IRRS fair with relig prgm in English, very noisy – DD 19/5
7295 1123 MALAYSIA, Traxx FM, Fair in English & pop mx, ID 1132 – KVB 8/4
7315 1750 CHINA, CRI3/5
7325 0330 TURKEY. VOT. Fair in EE. – IC 24/5
7325 0515 UNITED KINGDOM, BBC, Fair in Arabic, ID 0516 – KVB 6/4
7325 0727 PNG, Wantok Light fair in English, contemp relig music, ads/promo. Not heard previously this month – KVB 21/4
7330 2045 SRI LANKA, D Welle good in German with classical music and comment – KAB 31/5
7335 0445 VATICAN, Vatican Radio good with choir singing and comment in Italian – KAB 12/5
7345 1232 CHINA, CNR-1 Beijing fair in Chinese – DD 15/5
7360 1215 CHINA, CRI v good in Asian language – DD 1/5
7365 1740 TAIWAN, R Taiwan Intl v good in Chinese // 7280 – DD 3/5
7375 0520 COSTA RICA, University Network, Poor/Fair in English relig & mx thru 0600 – KVB 19/4
7375 1600 CHINA, China Business Radio CNR-2 good in Chinese – DD 29/4
7380 1825 SOUTH AFRICA, BBC, Poor in English comment, ID 1832, faded by 1855 – KVB 19/4
7380 2200 MADAGASCAR, RN, Fair/Poor in Indonesian s/on MA/FA – KVB 23/4
7410 1802 INDIA, AIR good with news in English – DD 16/5
7420 2100 MADAGASCAR, R.Sweden, Fair/poor in Swedish, 2129 ID & into English – KVB 20/4
7420 2150 MADAGASCAR, R Sweden good with talk on climate change in English – DD 13/5
7430 2035 USA, WYFR poor in English with DX Prgm then relig singing, ID and call for funds 2045 – KAB 31/5
7440 0300 UKRAINE. R.Ukraine Int. Good s/on English, News & Ukraine Today. 22/5 RFK
7440 0316 UKRAINE, RUI, Fair in English with choral group, "Jazz Act ???" doing vocal jazz renditions, ID 0335 – KVB 21/4

7445	1148	TAIWAN, RTI, Fair in English & pop mx, ID 1158 – KVB 8/4
7475	0445	GREECE, FTH fair with comment in Greek, ID 0448 – KAB 12/5
7480	1757	MOLDOVA, Payam e Dost, Good in pres Farsi, s/on, FA talk – KVB 14/4
7505	1809	THAILAND ?? RFA, Good in pres Burmese, ethnic/pop mx – ID 1827 – KVB 14/4
7555	2115	KUWAIT, VOA fair in Special English with news on Middle East, ID 2117 then into US business news, ID 2140 “VOA Today” - KAB 30/5. Also IDed as VOA 2145 1/6, VOA News at 2106 on 2/6.
7555	2135	USA, KJES poor in English with relig prgm – DD 24/5 (Des, this is likely to be VOA out of Kuwait from my clear IDs – “VOA Special English News” - Ken)
7580	0859	NORTH KOREA, VOK, Good in Japanese, s/on, FA talk – KVB 10/4
7580	1816	SRI LANKA, R.Farda, Fair in Farsi & mx, ID 1817 – KVB 7/4
7811	0433	USA, AFRTS FL, Fair in English nx, actor Charlton Heston dead, ID 0459 – KVB 6/4

OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

kHz	UTC	Country, Station, Programme, & Reception Details
3310	1012	BOLIVIA, Radio Mosoi Chaski (Cochabamo). Spanish. Very faint Latin guitar music just above the noise threshold. Poor. 23/05 JKW.
4775	0348	SWAZILAND, Trans World Radio, 0348-0356* Apr 16, man announcer preaching in Lomwe language; familiar IS at 0358 close. Fair. (D'Angelo-PA)
4775	0412	SWAZILAND, Trans World Radio, 0412-0435 May 1, Man with religious talk in German alternating with choir vocals. ID by a woman at 0429 including e-mail address. Language change at 0430 with English Insights for Living program. Good with slight CODAR QRM. (D'Angelo-PA)
4780	0303	DJIBOUTI, Radio Djibouti. . Arabic. Middle Eastern music and chants. Poor. 24/05 JKW.
4799.8	0305	GUATEMALA, Radio Buenas Nuevas (San Sebastian). . Spanish . Ballads and MOR music with some sounding a little like Afropop. Poor. 24/05 JKW.
4800	0754	MEXICO, Radio Transcontinental de America, 0754-0815 May 7, program of “live” vocals with brief Spanish talks by a man announcer. Fair signal but some CODAR QRM. (D'Angelo-PA)
4845	0043	MAURITANIA, Radio Mauritanie, 0043-0145 Apr 17, two men speaking in Arabic with breaks in studio feed although carrier remained solid. More talks with brief music snippets although no formal ID noted. Good. (D'Angelo-PA)
4905.1	0240	BRAZIL, Nossa Radio, 0240-0258* Apr 17 and 0130-0210 Apr 19, man announcer with Portuguese talks to carrier being cut during vocal selection. Re-tuned two days later to hear man announcer hosting program of pop vocals with several “Nossa Radio” IDs. Poor to fair. (D'Angelo-PA)

- 4930 0341 BOTSWANA, Voice of America – Moepeng Hill, 0341-0410 Apr 29, English language VOA News program; with TC at 0362 and Daybreak Africa program ID at 0358 prior to “Today in History Segment.” ID at 0400 followed by news. Fair with CODAR QRM. (D’Angelo-PA)
- 4950 0323 ANGOLA, Radio Nacional de Angola, 0323-0407 Apr 23, woman announcer with Portuguese talks hosting program of pop vocals and tribal music. Man announcer at 0358 followed by time pips at 0400 and news. Poor. (D’Angelo-PA)
- 4976 0337 UGANDA, Radio Uganda, 0337-0407 May 7, man announcer hosting selections of pop and African vocals. News at 0400 in English by a man announcer. Poor signal. (D’Angelo-PA)
- 5009.8 2353 DOMINICAN REPUBLIC, Radio Pueblo, 2353-0001* Apr 30, lively Latin pop vocals with woman announcer and Spanish talk, ID followed by some guitar music and another vocal. A man began speaking at 0000 but carrier was cut while he spoke. Poor to fair in noisy conditions. (D’Angelo-PA)
- 5010 0258 MADAGASCAR, Radio Malagasy, *0258-0325 Apr 24, whistling opening followed by ID by a man announcer and opening announcements in Malagasy language. More whistling followed by a man hosting a program of music, much of it tribal. Fair. (D’Angelo-PA)
- 5025 1028 CUBA, Radio Rebelde (Habana). . Spanish. YL with ID and wake up show. DJ patter and lively Cuban music. VG. 23/05 JKW
- 5385.5 0228 PIRATE (No. Am.), The Crystal Ship, 0228-0319* Apr 20, The Poet hosting with IDs, Belfast, NY address and tscshortwave@yahoo.com e-mail address for reception reports. Played Bob Dylan, Country Joe and the Fish and The Byrds. Fair to good at peaks but some deep fades. //6700.1 was fair. (D’Angelo-PA)
- 5446U 0326 USA, AFRTS (Key West). . English. YL with program “Parents” Journal” dealing with child proofing ones home. Poor. 24/05 JKW.
- 5995 2348 MALI, Radiodiffusion Television Malienne, 2348-0000* May 5, rustic African music program with a man announcer periodically shouting French words and expression over the music. At 2359 a man announcer gave ID and sign off announcements prior to orchestra National Anthem. Fair. (D’Angelo-PA)
- 6035 0004 COLOMBIA, La Voz del Guaviare, 0004-0037 May 6, two men hosting news and news features program in Spanish including an interview with a third man. Brief Latin pop vocal at 0024 before station ID. Poor to fair. (D’Angelo-PA)
- 6040 2345 PRIDNESTROVIE (Moldova), Radio PMR, 2342-2345* May 5, man announcer ending German program with several IDs, address and closing music. Good signal. (D’Angelo-PA)
- 6134.8 0045 BOLIVIA, Radio Santa Cruz, 0045-0116+ May 6, several fast-talking men with apparent Spanish language coverage of

- fútbol match with a “Gooooal” being scored during coverage. Poor to fair. (D’Angelo-PA)
- 6185 0000 BOSNIA, International Radio of Serbia, IS, *0000-0028* Apr 17, opening music followed by a man with ID and opening announcements. News in English followed. Good signal. (D’Angelo-PA)
- 7110 0258 ETHIOPIA, Radio Ethiopia, *0258-0325 May 2, open carrier followed by brief IS with man opening program at 0300 with OD and opening announcements in Amharic. News followed with some Horn of Africa vocals alternating with long talks. Poor to fair. (D’Angelo-PA)

Logging of the Month

goes to **Bryan Clark** for **ZIMBABWE, Harare on 3396kHz** at 1914utc on 25/5.

Congratulations also to

Kelvin Brayshaw for **ECUADOR, HCJB on 3220kHz**, power 8 kW, at 0908utc on 28/5.

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, Hallicrafters S120, 60m wire, 260 ft wire
- 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, Sangean ATS-505, Eton E-5, Indoor HF Loop
(D’Angelo-PA) Richard D’Angelo Wyomissing USA, Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini window, Datong FL3, JPS ANC.
- PR** Paul Rawdon, Richmond, Christchurch, Kaito KA1103, telescopic whip antenna outside in the frost.
- RFK** Ron Killick, Christchurch, Sony ICF6800W, with 40m long wire
- 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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Ph: +64 3 352 6455,
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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. Check that your logging has not already appeared in one of the last three issues of the DX Times.

indicates overseas contributors

Freq UTC Country, Station, Programme & Reception Details

- 9170 1610 CHINA, CNR-6, Voice of Shewnzhou, home serv, gd in CC, 29/4, DD
9345 1400 PHILIPPINES, fair in EE, 19/5, IC
9345 1530 SRI LANKA, VOA, gd in EE, 20/5, IC
9415 2200 PHILIPPINES VOICE of AMERICA VOA sign on tx Tinang site World News read by Robert Burns from Washington / News center US Political Mr Barack Obama Campains etc S/5 5/6th RP
9475 1700 AUSTRALIA, Rad.Austr, with nx, v/gd in EE, 21/5, DD
9475 2234 PHILIPPINES, RN via Tinang, fair in Indonesian, 21/5, IC
9500 2117 AUSTRALIA, Rad.Austr, with nx, v/gd in EE, 29/4, DD
9510 0207 GERMANY R.Farda-Wertachtal. V/gd in Farsi, Pop prog to 0230 then commentary 22/5 RFK
9599.30650 MEXICO. Radio UNAM XEYU 13/03 fair with classical music and announcements in Spanish with full description of musical items & id's w/ callsigns & freq's announced. Music by Mozart & Schuman. LSB best before 0700 then USB best after 0700 DL
9615 1906 NEW ZEALAND, RNZI, with nx & sport to the Cook Isl, fair in EE, 25/4, DD
9620 1220 SPAIN, REE, fair/gd in SS, 29/4, DD
9665 0400 RUSSIA, V of R, with nx in EE, gd, 5/5, DD
9675 0730 BRAZIL. Radio Canção Nova, Cachoeira Paulista. F/gd in PP with religious programming. Heard on several occasions including 12/03 but sometimes mixed with CNR1 FH
9680 1452 TAIWAN, Rad Taiwan, home serv, poor/fair in CC, 25/4, DD
9704.20406 ETHIOPIA Radio Ethiopia good with pleasant vocals // 7110 very good and 5990 poor 9/5. BCM
9735 0510 SOUTH AFRICA, Chan.Africa, with local nx, ID 0515, gd in EE, 31/5, PP
9740 1130 SINGAPORE BBC lady ann EE world of music prgm S3/4 10/5th RP
9740 2315 SINGAPORE, BBC, fair in EE, 4/5, IC

- 9755 1106 9755 1106 USA Family Radio WYFR male ann Stn ID with freq info S/3 30/5th RP
- 9755 1915 VATICAN, Vatican rad, fair in SS, 27/4, DD
- 9795 0900 NORTHERN MARIANA ISLANDS Radio Netherlands via Saipan relay, strong opening in Dutch with ident & news 25/5. BCM
- 9805 1130 USA. Radio Marti, Greenville. V/gd in SS with no jamming. Frequent id's heard. 25/5. FH
- 9825 0430 GERMANY, NHK via MB, poor in RR, 10/5, IC
- 9825 0923 JAPAN, NHK lady ann ID EE / JJ IANG PRGM S3/4 16/5th RP
- 9835 1435 INDIA, AIR, gd in Hindi, 25/4, DD
- 9870 1857 S.ARABIA, BSOTK, OM & YL spkng, gd in AA, 9/5, IC
- 9895 0720 GERMANY, Rad.Neth,Int, fair in DD, 30/4, DD
- 9925 2220 GERMANY, V.of Croatia, OM talking about student protest & other nx, ID 2224, gd in EE, 8/5, IC
- 9925 2330 GERMANY. Croatian Radio via Wertachtal with programme of popular Croatian music and songs. Also 0100 EE news on 25/04. FH
- 9930 0905 USA/HAWAII World Harvest Radio WHR male ann Rev Pastor with religious surmon EE S4 16/5th RP
- 9980 1145 USA. WWCR, Nashville. Gd in EE with religious program "Scripture for America". 24/5 FH
- 10320 0300 HAWAII. AFN, Honolulu (Pearl Harbor) Good sign at tune in with typical AFN programming on 11/04. FH
- 11520 0230 USA. WEWN, Vandiver. v/gd in EE with phone question time on the Bible. 15/5 FH
- 11595 1530 SWEDEN, Rad Sweden, weak in EE, N/F 29/5, IC
- 11610 0400 MADAGASCAR. Voice of the People, Talata Volondry. v/gd at sign on with opening announcements in vernaculars and part English. English news heard at 0440. Sign off at 0456 UTC. FH
- 11620 0940 CHINA. CRI, Xian. Gd in EE to the Far East. 1000 into Japanese. 27/5, DL
- 11620 1202 CHINA, CRI, fair in JJ. 15/5, DD
- 11625 1825 VATICAN, Rad.Vatican, with mx, close at 1830, v/gd in PP, 16/5, DD
- 11635 1001 CHINA BEIJING CRI DRIVE male ann news about China's earthquake and new updates EE S5 11/5th RP
- 11660 2115 AUSTRALIA, Rad Austr, with ANZAC report, exc. In EE, 26/4, DD
- 11690 0600 GERMANY. Croatian Radio via Wertachtal. Good in EE with 3 min news bulletin then into Croatian. Heard 10/04. FH
- 11705 1827 FRANCE, RFI, f/gd in FF, 16/5, DD
- 11740 2122 CHINA, CNR-2, with Chinese mx, home serv, poor in CC, 26/4, DD
- 11750 0850 AUSTRALIA, HCJB, v/gd in EE, 5/5, DD
- 11760 1209 CHINA, CRI, with nx and reports, v/gd in EE, 15/5, DD
- 11775 0544 ALBANIA, CRI, gd in AA, 25/4, DD
- 11800 0900 CHINA BEIJING lady/male ann in Chinese Stn ID EE China Business Radio Chinese lang continue's past 0905 S3/4 31/5th RP

11810 1104 JORDAN, Rad.Jordan, with nx in AA, home serv, f/gd, noisy, 14/5, DD
 11875 0104 TAIWAN Radio Taipei International in EE 27/5 with actuality reports on Myanmar cyclone disaster & Chinese earthquake. Fair signal, beamed to Philippines. BCM.
 11880 2030 AUSTRALIA, Rad.Austr, with nx, v/gd in EE, 4/5, DD
 11885 1430 GUAM, KSDA, poor in Burmese, 4/5, IC
 11945 0420 SEYCHELLES. Mahé. BBC W/Service to East Africa. Good in EE with talk on food preparation especially fish. 0425 sports results followed by musical interlude on 25/04. FH
 11990 1837 KUWAIT, Rad.Kuwait, OM with nx, ID 1838, a little scratchy, f/gd in EE, 9/5, IC
 11995 2040 FRANCE, RFI, v/gd in FF, 4/5, DD
 12015 1900 SPAIN, REE, gd in AA, 16/5, DD
 12025 1856 GERMANY, VOA, fair in Turkish, noisy, 16/5, DD
 12035 1850 UK, SW Radio Africa, Clandestine to Zimbabwe, poor/fair in EE, 16/5, DD (// 4880 South Africa, www.swradioafrica.com. Edit)
 12035 1851 ENGLAND SW Radio Africa via Rampisham poor-fair in accented EE, interviewing people being scared by Mugabe supporters 25/5. BCM
 12040# 1610 RUSSIA, Voice of Russia (Moscow). . French. YL with nx including many ments of Russian President. F-G. 23/05 JW.
 12045 1124 CHINA, CNR-1, home serv in CC, good, 14/5, DD
 12110 1155 CHINA, CRI, with Chinese lessons. f/gd in FP, 14/5, PP
 13610 2310 CHINA, CNR-1, home serv, poor in CC, 20/5, DD
 13625 2000 MARIANA's R.Free Asia-Tinian.V/gd s/on Mandarin, talk mostly, no jammer. 19/5 RFK
 13640 2200 JAPAN R.Japan-Yamata. V/gd s/on English with World Interactive prog. Off 2220 24/5 RFK
 13695 1134 INDIA, AIR, gd in Hindi, 14/5, DD
 13720 2230 MARIANA's KTW-Agana. Very good s/on in Mandarin, virtually all talk to s/off 2315 26/5 RFK
 13740 2230 MARIANA's R.Free Asia-Tinian.V/gd in hour long prog in Khymer. Off 2330 No jammer 19/5 RFK
 13740 2330 MARIANA's R.Free Asia.-Saipan.Gd s/on in Vietnamese. No jammer.19/5 RFK
 13760 2120 NORTH KOREA Voice of Korea EE S3/4 24/5th RP
 13820 1200 UZBEKISTAN, CVC, Voice of Asia via Tashkent. Poor in Hindi, Heavy QRM from Marti, 6/5, IC
 15160 0525 AUSTRALIA, Rad.Austr, fair/gd in EE with Pacific beat, //15240,15515, 25/4, DD
 15230 2310 AUSTRALIA, Rad.Austr, with ABC nx, fair/gd in EE, 7/5, DD
 15295 0530 MALAYSIA, V of Malaysia, poor/fair in EE, 9/5, DD
 15315 2115 NETH ANTILLES, Rad.Neth.Int. fair in DD, 9/6, PP
 15315 2130 NETH.ANTILLES, Rad.Neth.Int, poor in DD, 26/4, DD
 15325 0510 JAPAN, NHK, with nx and stock report, poor in EE, 9/5, DD

- 15345#1618 MOROCCO, RTV Moroccan (Nador). Arabic. YL with talk of internet connections to station and also ments of SW freqs. Poor. 23/05 JW.
- 15400#1620 ASCENSION ISLAND, BBC relay. English. Sports prgm featuring an interview with an African distance runner. Fair. 23/05 JW
- 15515# 0417 AUSTRALIA, Radio Australia (Shepperton). . English. Sporting event of the football variety. Many references to "scrum. In American football, the term is "scrimmage." The teams playing were referred to as the "Blues," and the "Blacks." There were also many comments on the "Irishmen," and the "Dodgers." Fair. 24/05 JKW.
- 15530 1445 GERMANY, VOA, with business nx, poor/fair in EE, 1/5, DD
- 15580 0403 SRI LANKA VOA Relay with news in EE for Africa, good 25/5 // 15785 (no trace of co-channel Israel here after 0400) and 6080 Sao Tome relay. BCM
- 15785 0355 ISRAEL Galei Zahal with pop music 25/5 poor under VOA African Service // 6973 much stronger. BCM
- 17595 2140 SPAIN, REE, poor in PP, 26/4, DD
- 17880 0535 MARIANA's, RFA, with Chinese mx progr, poor in CC, 25/4, DD

Logging of the month

Bryan Clark and Des Davey with

UK, 12035, 1850 UTC, SW Radio Africa to Zimbabwe

Contributors this month

- BCM** Bryan Clark, Mangawhai Northland with AOR7030+ Alpha Delta sloper, EWE's to NE and E, plus various 100M BOGs to the Americas
- CC** Cliff Couch, Paraparaumu, Sangean ATS 803A, 60 m horiz.loop
- DD** Des Davey, Te Kuiti, Eton E5, with 50 M horizontal L antenna
- DL** Dene Lynneberg, Pukerua Bay. Wellington. ICOM IC-R75, 100 metre longwire
- 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, Howick, Icom R71, 2 x 12.5 m EWE antennae NE and E
- RFK** Ron Killick, Christchurch, Sony ICF6800W, 40m longwire.
- RP** Roger Pryde, Dunedin, Sangean ATS 803A, Yaesu FRG 7000, 30m longwire

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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
0100	9925	Croatian Radio	CROATIA	25/04	FH
0104	11875f	Radio Taipei Int	TAIWAN	27/5	BCM
0230	11520g	WEWN	USA	15/5	FH
0300	5975g:7265p	VOT	TURKEY	26/5	IC
0300	7440g	R Ukraine Int	UKRAINE	22/5	RFK
0300	10320g	AFN	USA	11/4	FH
0310	5975g	VOT	TURKEY	23/5	IC
0316-0335	7440f	RUI	UKRAINE	21/4	KVB
0330	7325f	VOT	TURKEY	24/5	IC
0335-0342	5975f	VOT	TURKEY	28/5	KVB
0400	9665g	Voice of Russia	RUSSIA	5/5	DD
0400-0405	7245f	DW	GERMANY	10/4	KVB
0403	6080:15580g:15785	VOA	USA	25/5	BCM
0406-0416	4976p	Radio Uganda	UGANDA	25/5	BCM
0420-0425	11945g	BBC W/Service	UK	25/4	FH
0426	6020g	CRI	CANADA	26/5	CC
0433-0459	7811f	AFRTS	USA	6/4	KVB
0440-0443	7225f	D Welle	GERMANY	12/5	KAB
0440-0456	11610g	Voice of the People	MADAGASCAR ?	-	FH
0443-0500	7120g	BBC	UK	20/4	KVB
0449-0459	6080g	CRI	CANADA	27/5	KVB
0454-0456	6165f	RN	NETHERLANDS	26/5	CC
0510	15325p	NHK	JAPAN	9/5	DD
0510-0515	9735g	Channel Africa	STH AFRICA	31/5	PP
0516	7250g	R Vatican	VATICAN	27/4	DD
0520-0600	7375f	University Network	COSTA RICA	19/4	KVB
0521-0529	7250g	Vatican R	VATICAN	6/4	KVB

0525	15160g:15240:15515	Radio Australia	AUSTRALIA	25/4	DD
0530	15295f	V of Malaysia	MALAYSIA	9/5	DD
0600	11690g	Croatian Radio	CROATIA	10/4	FH
0605-0629	5875f	WHRI	USA	25/5	KVB
0631	7130	CRI	CHINA	24/5	RP
0727	7325f	Wantok Light	PNG	21/4	KVB
0807	7145g	RNZI	NZ	11/5	DD
0815	7145g	RNZI	NZ	20/5	IC
0823-0825	7145f	RNZ	NZ	10/4	KVB
0850	11750g	HCJB	AUSTRALIA	5/5	DD
0900	5890f	WWCR	USA	30/5	RP
0901-0915	3275:3290g:3315: 3335:3345	NBC	PNG	27/5	BCM
0905	9930g	World Harvest Radio	USA	16/5	RP
0940	5070g	WWCR	USA	5/5	DD
0940-1000	11620g	CRI	CHINA	27/5	DL
1000	3935g	Radio Reading Service	NZ	5/5	DD
1000	6195f	BBC	UK	28/5	KVB
1001	11635g	CRI	CHINA	11/5	RP
1010	6040g	CRI	CANADA	3/6	RP
1121	5955g	CRI	CHINA	28/5	RP
1123-1132	7295f	Traxx FM	MALAYSIA	8/4	KVB
1130	9740g	BBC	UK	10/5	RP
1145	9980g	WWCR	USA	24/5	FH
1148-1158	7445f	RTI	TAIWAN	8/4	KVB
1209	11760g	CRI	CHINA	15/5	DD
1235	6020e	R Australia	AUSTRALIA	1/5	DD
1238	6140g	VOA	USA	15/5	DD
1240	6080g	R Singapore Int	SINGAPORE	1/5	DD
1254	6140f	VOA	USA	1/5	DD
1400	5955g	CRI	CHINA	1/5	DD
1400	9345f	?	PHILIPPINES	19/5	IC
1420	6195g	BBC WS	UK	25/4	DD
1445	15530f	VOA	USA	1/5	DD
1530	9345g	VOA	USA	20/5	IC
1530	11595p	Sweden	SWEDEN	29/5	IC
1700	9475g	Radio Australia	AUSTRALIA	21/5	DD
1712	7145g	RNZI	NZ	21/5	DD
1727-1730	7265f	CRI	CHINA	20/5	CC
1738	5765(USB)f	AFN	USA	20/5	CC
1755	7265f	Polish Radio	POLAND	20/5	CC
1758-1802	6070g	R Sweden	SWEDEN	3/5	DD
1802	7410g	AIR	INDIA	16/5	DD
1820	6015:6020g	BBC WS	UK	3/5	DD
1825-1855	7380p	BBC	UK	19/4	KVB
1837-1838	11990g	Radio Kuwait	KUWAIT	9/5	IC
1848	7240f	RA	AUSTRALIA	21/4	KVB
1850	4880:12035f	SW Radio Africa	UK?	16/5	DD
1850-1900	5995p	BBC	UK	30/5	KVB

1851	12035f	SW Radio Africa	UK?	25/5	BCM
1855	7290f	IRRS	ITALY	19/5	DD
1900	7155g	R Thailand	THAILAND	6/4	KVB
1905	7150f	R Thailand	THAILAND	26/4	DD
1906	9615f	RNZI	NZ	25/4	DD
1930	5885g	Vatican Radio	VATICAN	27/4	DD
1935	7135	R Thailand	THAILAND	27/4	DD
2005	7105f	Radio Belarus	BELARUS	9/5	IC
2030	11880g	Radio Australia	AUSTRALIA	4/5	DD
2035-2045	7430p	WYFR	USA	31/5	KAB
2106	7555	VOA	USA	2/6	KAB
2115	11660e	Radio Australia	AUSTRALIA	26/4	DD
2115-2117	7555f	VOA	USA	30/5	KAB
2117	9500g	Radio Australia	AUSTRALIA	29/4	DD
2135	6065p	R Sweden	SWEDEN	11/5	KAB
2145	7555	VOA	USA	1/6	KAB
2150	7420g	R Sweden	SWEDEN	13/5	DD
2200-2220	13640g	R Japan	JAPAN	24/5	RFK
2220-2224	9925g	Voice of Croatia	CROATIA	8/5	IC
2310	15230g	Radio Australia	AUSTRALIA	7/5	DD
2315	9740f	BBC	UK	4/5	IC



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

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FREQUENCY SCHEDULE

ANALOGUE SERVICE

UTC	NZT Time	kHz	Effective from 30 May, 2008 Primary Target
1300 – 1550	0100 – 0350	6170	Pacific
1551 – 1850	0351 - 0650	7145	Cook Islands Samoa, Niue, Tonga, Fiji
1851 – 1950	0651 – 0750	9615	Pacific
1951 – 2050	0751 - 0850	11725	Pacific
2051 - 0258	0851 – 1458	13730	Pacific **Change**
0259 - 0458	1359 - 1658	15720	Pacific **Change**
0459 - 0658	1659 – 1858	9615	Pacific
0659 - 1058	1859 – 2258	7145	Pacific
1059 - 1258	2259 – 0058	9655	NW Pacific, Bougainville, Papua New Guinea, Timor

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

UTC	NZT Time	kHz	Primary Target
1200 – 1550	0000 - 0350		NO SERVICE AT THIS TIME
1551 – 1850	0350 – 0650	6170	Cook Islands Samoa, Niue, Tonga, Fiji
1851 – 1935	0651 – 0735	9890	Samoa, Niue, Fiji, Cook Islands, Tonga
1936 - 2050	0736 - 0850	11675	Tonga, Samoa, Niue, Fiji, Cook Islands
2051 – 0258	0851 – 1458	15720	Solomon Islands , Vanuatu
0259 – 0458	1459 – 1658	11675	Samoa
0459 - 0658	1659 – 1858	9890	Pacific
0659 - 1158	1859 – 2358	6170	Pacific

SHORTWAVE RECEPTION FORECAST

FOR JULY 2008

Editor Mike Butler
Auckland

email propagation@radiodx.com

The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index range of 66-72. An * = good reception only above Index of 75. This is an exciting month as it is not only the best time to pick up Europe and Africa during the day but also Asia throughout the whole time-span that we cover. But especially in the morning between 19-21 UTC.

Times-Shortwave Bands:

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

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

Barry Williams supplied the Solar Flux figures this month-thanks Barry. May's Avrg was 68.

SHORTWAVE REPORT

Editor Ian Cattermole email shortwave.report@radiodx.com
Blenheim

ALGERIA/ FRANCE

R Algeria Holy Qur'an in Arabic via TDF at Issoudun (500 kW) from May 24:
0500-0557 on 7305 162 degrees towards Central East Africa
0600-0657 on 9535 194 " " North West Africa
0700-0757 on 11620 194 " " North West Africa
0800-1057 on 13650 194 " " North West Africa
1700-1857 on 13570 162 " " Central East Africa
1900-2057 on 12025 194 " " North West Africa
2100-2257 on 7295 194 " " North West Africa . (Ivanov via BC-DX May 26 via DSWCI).

AUSTRALIA:

New Radio Symban on 2368.5khz

This has now been confirmed as the one. Initially we were hearing a test broadcast which explains the lack of announcements, and the transmitter was only fired up about 4 hours before I caught it at 0945 on Saturday 17 May. Programming now includes IDs and advertisements. It has been confirmed that it is running 1000 watts into a 20m high antenna at Peats Ridge, about 60 km north of Sydney. Reception reports will currently be verified via email only to symban@radiosymban.com.au and the subject line must be "Reception Report". You can include an MP3 file of your reception to aid in confirming reception. Thanks to John Wright for managing to contact them and get those details. Monitoring with a professional setup - someone from the ACMA - gives it as running a fraction low on 2368.465 kHz. Cheers (Richard Jary, Sydney NSW Australia, May 19, DX LISTENING DIGEST)

BANGLADESH BETAR:

New SW Frequency Schedule

Home Service

Bengali 0000 0405 4750 (New)

Bengali 0830 1810 4750 (ex 1200-1600)

External Service

English (GOS) 1230 1300 7250 South & South-East Asia

Nepalese Service 1315 1345 7250 Nepal

Urdu Service 1400 1430 7250 Pakistan

Hindi Service 1515 1545 7250 India

Arabic Service 1600 1630 7250 Middle East

Bengali Service 1630 1730 7250 Middle East (ex 7250,9550)

English (VOI) 1745 1815 7250 Europe (ex 7250,9550)

English (GOS) 1815 1900 7250 Europe (ex 7250,9550)

Bengali Service 1915 2000 7250 Europe (ex 7250,9550)
GOS - General Overseas Service . VOI - Voice of Islam
(Alokesh Gupta New Delhi.)

CENTRAL AFRICAN REPUBLIC.

6030 Radio ICDI from Jim Hocking –

“We are still working on adding more time. Right now we are on the air from about 6:00 to 10 AM and from about 3:00 to 7:00PM. We are trying to raise funding for adding a night and noon frequency but have not gotten that as yet.....We have best propagation at the hours we are running...”(via Johnson CUMBRE)

DEMOCRATIC REPUBLIC of CONGO.

6210 Radio Kahuzi I was looking at their website today and noticed that they have a great blog - <http://www.radiokahuzi.blogspot.com/> (via Hans Johnson Florida via HCDX)
This one is on 0700-2000utc. To BCM. Reckon this one will test your EWE out. (ED)

GERMANY:

CVC via Julich new from May.

Arabic.	9840 1900-2000.	9565 2000-2100.
Russian.	9410 1800-2200.	11765 1400-1600.
	13670 1400-1700.	13780 1400-1800.
Ukrainian.	9750 1700-1900.	11855 1400-1700.

(Gordon Brown via Wolfgang Buschel DXLD)

IRAN:

The VOIRI English broadcast at 1530-1630 has moved from 7370 to 7375 via Kamalabad, 500kW and an additional frequency is 9600 via Sirjan, 500kW. (Glen Hauser DXLD)

LIBERIA [non].

Via Ascension.

9525, Star Radio, 0710-0800*, May 9, English “Liberia Today” news program. IDs.

Personal messages to friends & family. “Cotton Tree News” to Sierra Leone at 0730 with news in English. “CTN” IDs. Into local languages at 0737 to 0800*. Abrupt sign off. Poor to fair (Brian Alexander, Mechanicsburg, PA, via DX LISTENING DIGEST)

NETHERLANDS:

RNW relays via IBB.

0800-0957	via Saipan.	9700.	Dutch to Aust/NZ
0959-1057	via Tinang.	15110	English to Asia
0959-1057	via Tinian.	11895	English to Asia.
1259-1357	via Tinang	9655	Dutch to Indonesia
1259-1357	via Tinang	12085	Dutch to SE Asia.
2159-2259	via Tinang	7395	Indonesian to Indonesia.
2159-2357	via Tinang	9475	Indonesian to Indonesia

(Radio Netherlands)

RADIO NETHERLANDS:

English to Asia at 1400-1557 via Madagascar moved from 9890 to 9885 effective 19 April.

Also English to Asia at 1359-1557, Dushanbe moved down to 5830 instead of 9345 also effective 19 April.

(Luigi Cobisi via Anker Petersen)

RADIO TAIWAN INTERNATIONAL CHANGES FREQUENCY FOR SOUTH ASIA



The website of Radio Taiwan International states that "From May 4th till September 6th, RTI's English broadcast to South Asia will be changed from 11600 KHz to 15515 KHz." This refers to the broadcast at 1600-1700 UTC. The parallel frequency is 11550 kHz. (RN NEWS)

SWEDEN:

Frequency changes of R Sweden from May 18 and 25 at Hörby, 500 kW to avoid interference:

1500-1530	11595	120 degrees to West Asia, ex 11590 in Swedish
1530-1600	11595	120 degrees to West Asia, ex 11590 in English
1600-1630	7480	085 degrees to East Europe, ex 7485 in Swedish
1630-1700	7480	085 degrees to East Europe, ex 7485 in Russian
1700-1730	11555	120 degrees to West Asia, ex 11540 in Swedish Mo-Sa
1730-1800	11555	120 degrees to West Asia, ex 11540 in Arabic Mo-Fr.

(Ivanov via BC-DX May 26)

USA: NON.

VOA Changes frequency for Asia in English

Effective 19th May VOA changes frequency for Asia in English:

9345 kHz 1400-1530 from Philippines

9345 kHz 1530-1600 from Sri Lanka

This replaces 15185 kHz at 1400-1500 hrs and 13735 kHz at 1500-1600 hrs.

(Alok Dasgupta via <http://www.dxasia.info>)

VENEZUELA

Radio Nacional de Venezuela plans to open own shortwave station within 18 months



The Hiring commission of Venezuela's Ministry of Communication and Information (Minci) and the commission of Radio Nacional de Venezuela (RNV), yesterday met representatives of companies bidding for work in the construction of the new shortwave station for RNV, located in Calabozo, Guarico state.

Engineer Luis Alfredo Palacios, an adviser to RNV, said the station will propagate programming of RNV throughout the American Continent. "At this time, the International Channel's programming is produced in the RNV's studios and transmitted from a shortwave station in the Republic of Cuba by an agreement signed between the two countries," said Palacios.

He also stressed that the goal of this project is to build a shortwave station in Venezuela "so that in the near future, we believe that time will be a maximum of 18 months, we can begin to make international broadcasts from this centre."

Palacios also stressed that the project of this shortwave station consists of two phases. The first is expected to be completed in the next 18 months and to cover only the northern hemisphere, and the second would last an additional year, with which will be achieved the broadcasting of RNV throughout Latin America.

Finally, engineer Luis Alfredo Palacios said that Guarico state is a strategic location for the installation of the antennas because of the place it geographically occupies, at the heart of the country, meaning that there will be an excellent coverage and spreading of the signal of the RNV circuit towards any country in the Americas.

(Source: Radio Nacional de Venezuela via Ashok Bose)

SERBIA:

EFFECTIVE 2330 UT, MAY 30, 2008, INTERNATIONAL RADIO SERBIA REPLACES 6185 kHz TO THE NEW FREQUENCY OF 6190 kHz FOR THE NORTH AMERICA TRANSMISSIONS:

2330-2400 6190 BIJ 250 kW / 310 deg to NCAm Serbian Mon-Sat

2330-0030 6190 BIJ 250 kW / 310 deg to NCAm Serbian Sun

0000-0030 6190 BIJ 250 kW / 310 deg to NCAm English Mon-Sat

0100-0130 6190 BIJ 250 kW / 325 deg to NoAm English [daily]

Please report how reception improved directly to the International Radio Serbia: radioju@sbb.co.yu

Best regards and many 73s! (Dragan Lekic from Subotica, Serbia,

May 29, dxldyg via DX LISTENING DIGEST)

FEATURED FREQUENCY this month is 11775khz.

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

Time	Station	Country	Days	Language	Power (kW)	Site
0000-0300	VOA	United States	1234567	Spanish	250	Greenville, NC (Site B)
0500-0700	China Radio International	Albania	1234567	Unknown	250	Cerrik
0500-0730	Jordan Radio & Television	Jordan	1234567	Unknown	500	Al Karanah
1000-2200	Caribbean Beacon	United Kingdom	1234567	english	100	Anguilla
1100-1200	AWR	United States	1234567	Chi	100	Agat, Guam
1100-1200	Radio Romania International	Romania	1234567	GERMAN	250	Tiganesti
1400-1500	Radio Romania International	Romania	1234567	ARABIAN	250	Tiganesti
1600-2000	Voice of Russia	Russia	1234567	Unknown	250	Moskva
1800-2000	China Radio International	China	1234567	Unknown	500	Kashi
2000-2020	Radio Televisione Italiana	Italy	1234567	Russian	100	Roma
2030-2130	Islamic Republic of Iran Broadcasting	Iran (Islamic Rep. of)				1234567
				ALBANI-p500		Kamalabad

UTILITIES



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- 2598 0940 Canadian Coast Guard, VON St Johns Nfld Gale warnings for Grand Banks Ice pressures Ice drift and speed Request for ice sightings, direction and speed. NM
- 2749 0800 Canadian Coast Guard VCS Halifax Nova Scotia Wx Bay of Fundy lists of longitudes and latitudes location of strings of crab pots Both VON and VCS have been heard since March NM
- 2638 0600 Fishermen working 38.48 S heading for Napier to unload Saturday Complaints about no TV Tonight. NM
- 3336 2015 Glenorchy Base with Wx and check ins from several tramping parties. NM
- 3485 0815 New York Volmet Wx Miami and Atlanta. NM
- 3915 2035 Te Anau Base road conditions to Manapouri. NM
- 4125 1831 Coast Radio Adelaide VIA Pacific Challenger weel;y radio check. NM
- 4146 0910 Coast Radio Hobart Wx Call ins from AG 824, Ocean Star and Ocean Child. NM
- 4355 0925 Fishermen talk about the 2000 litres of fuel to get out to the ground catching Bigeye at 40 to 60 khs. NM
- 4417 0100 Hawkes Bay Coat Guard testing. NM
- 4417 2130 Half Moon Bay Marine Radio Wx. NM
- 4417 1715 ZMH 35 Tauranga Coast Guard Wx and working. EH
- 4417 1730 ZLTH Riverton Fishermens Radio with Wx and roll call. EH
- 4483 0720 Coast Guard Radio Transmission Yacht Squadron marine Wx and calls from Stowaway Request Wx for Flinders Island. NM
- 4483 0820 Perth call saign 394 Marine Wx Cape Ottway and Bass Strait (very weak). NM
- 4483 0820 Coast Radio Tasmanian Yacht Squadron VIT 319 Wx and calls from Mahinie, Pendulum, Port Lincoln advising vessel Oreal is at Whangarei. NM
- 5520 0640 New York/Giant 23? SC RMEJ to SBEG (Manaus Eduardo Gomes Brasil) NM
- 5547 0646 San Francisco//United 862 Destination Los Angeles SC GHAF. NM
- 5598 0942 Santa Ma ria/N609CC SC DPGR. NM
- 5634 1707 VGG /Brisbane What is your present level Aussie 030 cleared to climb to 400. NM
- 5643 1144 Aucklanmd/Qantas 39 Posn report Temp -56 SC PRFS Advise at PEBLO contact Auckland 123.9 rimary 5643 Secondary 3467 Qantas 329 confirms. RP
- 5643 1206 Qantas 26/Auckland At FL 340 continue on LPD or C band data link Refer to Sigmet FIR en route Approx 600 miles from Auckland

boundary forecast Northerly direction Severe turbulence
between 250/350. RP

5643 1158 Qantas 26/San Francisco Advice from Air Traffic to monitor 5643
Qantas 26 confirms. RO

5667 0945 San Francisco/Evergreen 2303 Posn 43N 165E SC DEKM. NM

5667 1712 Tokyo/Air China 983 Posn 42N 1760E at 1802. BN

5667 0957 San Francisco/Evergreen 5180 Posn 46N 180W. NM

5687 2219 Air Force Auckland/Orion 05 terminating SC watch at 2219Z. NM\

6556 1736 Jakarta/Singapore 269 SC LSDE. NM

6628 0835 Santa Maria/Mexicana 26 SC CJPS Request FL 310 from FL 260. NM

6637 0552 Miami/APW 434 (Arrow Airways USA) Cargo 15346 ETA Miami 0828. NM

6577 1129 Air Trans/New York At Lima contact Miami on 132.3. NM

6577 1131 New York/Kessler 733 SC MQAB. NM

6577 1131 New York/Ganair SC LGDB. NM

6637 0628 Miami Radio/Big A (Arrow Airways USA) Departed SPIM (Jorge
Chavez Intl, La Paz) EYA Miami 1110 payload 15894. NM

6640 0527 San Francisco PP Medlink/Hawaiian Airways With 66 year old female
pax chest pain difficulty breathing Try nitro glycerine tabs but must
get blood pressure down. NM

6655 1729 San Francisco/Catay 858 Posn 51N 160W FL 630. NM

6655 1721 San Francisco/Air China 998 SC GSMD Rego B 2467. NM

6679 0700 Honolulu Volmet reporting volcanic ash 19.25N 115W. NM

8022 0758 Aussie 4 X 4 net possible two on road General talk about road
conditions, crocodiles etc Net master not heard. NM

8831 0753 EZR/Flight watch I've been in touch with Mt Isa hospital and
passed on your message. NM

8831 0755 Unity 88/Flight watch No reported traffic but QRM from
Asian types. NM

8831 0808 Coastwatch 64/Flight watch Wx for Weipa and VJJ terminating
watch at Bloomfield. NM

8837 1720 El Al in Hebrew Request Wx for Berlin Second request for
Dar Es Salaam. NM

8843 0721 Flight Watch/VMM on ground at Alexandria stn terminate watch. NM

8843 0745 Flight Watch/Coastwatch 452 Ops normal NM

8843 0745 Flight Watch/Coastwatch 373 Wx for Darwin NM

8861 0940 Russian Volmewt Network D Yakutsk NM

8864 0103 Gander/Continental 21 Posn 59N 030W NM

8864 0103 Gander/Continental 16 Posn 58N 40 W. NM

8867 2034 Auckland/Oz Jet 334 departed Norfolk 2032 tracking at 260 FL 320. RP

8867 2315 Reach 5Echo 2/Auckland Posn. RP

8879 1743 Brisbane/Go Cat 709 (Tiger Airways Singapore4) posn and request
high level. NM

8879 0918 Brisbane/Qantas 571 SC RSKL NM

8891 0617 Unid a/c/Iceland Radio call Reykjavik Conrol at 75N on VHF NM

8891 0534 Gander/Continental 90 SC EHGR rego N78005. NM

- 8903 0102 San Francisco/PNA 889 (Universal Airlines USA). NM
 8930 1659 Stockholm Radio/Luxair 77 SAC LQCM. NM
 8930 1702 Stockholm/Giant 721 SC BMEK Rego N517 MC. NM
 10048 0725 San Francisco/Korean 213 SC JLFR. NM
 10048 2250 San Francisco/Ekala 41 Posn 34N 163E FL 370 Final destination
 Anderson Air Force Base, Guam. NM
 11300 0529 Cairo/Egyptian 8405 from Khartoum FL 290. NM
 13261 0307 Brisbane/Singapore Cargo 7298 SC GSHQ Rego 9VSFD. NM
 13354 1859 San Francisco/United 45, United 35, United 57 with Posns. NM
 13354 1859 San Francisco/Hawaiian 35 level at 380. NM
 13354 1859 San Francisco/Hawaiian 1 contact Honolulu on VHF. NM
 17904 0335 San Francisco/Kiwi 03 to Majoro Blocks 0550 to 0900 in controlled
 airspace. NM
 17904 0337 San Francisco/North West 84 SC FRCH Destination Saipan. NM
 17904 0345 San Francisco/North West 80 SC ALFH Rego N615US. NM
 17904 0333 San Francisco/XA NGS at 10N 110W request FL 450 destination
 PuertoVallarta, Mexico. NM
 17904 0300 San Francisco/Air Mike 962 SAC FSDK rego N77066 to Guam. NM
 17904 0340 San Francisco/North West 24 SC FRCH destination Guam. NM
 152.05 ? Train control Christchurch working Kaikoura, Blenheim amd Picton
 area. EH
 420.63 ? Train control Wellinmgton area includes Hutt and Poritua. EH

Con tributors

- EH** Ed Hopgood, Lower Hutt - Yupiteru MVT 7100 with discone and ICF SW 55 with
 40 foot wire
NM Neville Mc Kenty, Napier – JRC NRD with numerous antennas
RP Roger Pryde, Dunedin – Receiver not recorded (due to Sub Editor's PC fault)



**Due to a series of PC faults contributions of Dene Lynnberg and
 Dallas McKenzie have been lost but will be recorded in the next
 issue of this column.
 Apologies to readers for errors.**

FM NEWS AND DX

Editor Adam Claydon
Palmerston North

email fm@radiodx.com



Hi everyone. My email program crashed so I apologise if I left out some contributions this month. If you sent me a contribution for the FM or TV sections this month and you don't see it below, please send it to me again and I'll include it next month. Thanks.

Radio Woodville changes frequency

I recently heard Radio Woodville on 99.6FM. I went to check out their website then sent this email to them:

I have just recently moved into the area and I heard Radio Woodville on 99.6FM from here in Palmerston North. However, I noticed on your website that you broadcast on 97.0. How long has Radio Woodville been broadcasting on 99.6 and is this the only frequency you broadcast on?

And their reply:

Yes, the website is undergoing an overhaul in the next couple of months, we have been broadcasting on 99.6 for a little while now (due to some intricacies with licensing agreements), and we are aware that the info there is now seriously out of date.

We are also broadcasting on 88.3 megahertz in the southern part of our broadcast area (Pahiatua region).

(Adam Claydon)

LPFM news from around the traps

- 88.1 Howick Village Radio, Auckland. Address: PO Box 38124, Howick. Covers Howick, Botany Downs, Bucklands Beach, Beachlands.
www.howickvillage.co.nz
- 88.5 Volcano Radio, Christchurch. Address: Shadbolt House, 33B London Street, Lyttelton. Manager: Carmel Courtney email: tootinsax@yahoo.com. 24/7 local community radio.
- 106.7 Maranui FM, Wellington. Address: Lyall Bay School, Freyberg Street, Wellington. Contact: Clint Chalmers email: clint@4thekidz.co.nz.
Opens June 20.
- 107.0 FRED, Whangamata. Address: 1st Floor, 203 Aicken Road.
Classic Rock format. Contact: colin@koolfm.biz.
- 107.1 Blue Q FM, Auckland. Address: Newcall Tower, Khyber Pass Road. Covers

central Auckland. Format is smooth jazz, blues, swing, latin and soul music. Contact: Clive Frith
email: clive@blueqfm.co.nz.

107.5 Classic Rock Beach FM, Whitianga. Address:
11 Campbell Street. Format: Rock music from
60's until today.

107.5 Radio Masti, Hamilton. Address: 46 Deanwell Avenue.
Format: 24/7 Hindi, with Bollywood music and
contemporary Indian programs



UNID in Auckland

Are several stations reported on the North Shore. At **107.6** is what some believe is Japanese language, at **107.7** is what some report variously as Arabic, Greek or Indian language programs. Any ideas anyone in the area?

Auckland members - could you contribute a bandscan of the LPFMs you can hear and positively ID at your location, or whilst driving around the city? There seem to be some comings and goings on the Auckland LPFM dial at present! The list at www.radioheritage.net is currently as updated as possible but needs checking. (David Ricquish)

New South Island LPFM

- 88.1 Pure Rock FM, Cromwell
- 88.3 Euphoric FM, Christchurch.
- 88.3 Critical Analysis Broadcasting, Dunedin. Located in North Dunedin, same owner as Critical Analysis in Wellington.
- 88.5 Radio Sustainable Dunedin, Dunedin CBD
- 107.1 Beach Break 107.1 FM, Christchurch. South New Brighton School. Email: beachbreak@snbs.school.nz

Another couple of odd ones that members may be able to help with are Southbrook FM, apparently located near Rangiora [Christchurch] and TVAfM located at Winton in Southland. Google searches on both these have drawn blanks, but they're licensed with RIANZ as LPFM stations. I think 88.3/88.5 in Dunedin are owned by the same guy and account for reports of a station on 88.4 in Dunedin carrying the same kind of programming that Critical Analysis does...debates, reports and discussions from a liberal, left and anti-globalization perspective in the USA. (David Ricquish)

LPFM stations in New Plymouth – May 2008 – Adam Claydon

- 88.1 Atomic FM
- 88.4 Crossroads FM (playing oldies and nostalgia)
- 88.7 (no station ID heard – playing oldies and nostalgia music)

- 106.7 106.7FM (11 Oriental Street, New Plymouth)
- 107.1 Crossroads FM
- 107.4 Taranaki's SDA Radio (also broadcasting 3ABN)
- 107.6 The Most (Western Institute of Technology)

FM Trail – Anzac Park, Palmerston North May 2008 – Adam Claydon

88.1	The Gramophone Room (Palmerston North)	95.9	ZM (Hawkes Bay)
		96.3	Life FM (Manawatu)
88.4	True Light FM (Palmerston North)	96.6	Central FM (Central Hawkes Bay)
88.7	Genesis FM (Palmerston North)	96.7	Life FM (Kapiti)
89.0	RNZ Concert (Manawatu)	97.2	B Sport (Taranaki)
89.2	Radio Live (Taranaki)	97.5	The Breeze (Hawkes Bay)
89.4	Newstalk ZB (Kapiti)	97.8	Classic Hits (Manawatu)
89.5	Classic Hits (Hawkes Bay)	98.0	Solid Gold (Taranaki)
89.8	Kia Ora FM (Palmerston North)	98.3	The Edge (Hawkes Bay)
90.0	Classic Hits (Taranaki)	98.6	The Breeze (Manawatu)
90.2	More FM (Kapiti)	98.8	ZM (Taranaki)
90.3	Easy Mix (Hawkes Bay)	99.1	NZ's Rhema (Hawkes Bay)
90.6	ZM (Manawatu)	99.4	Control (Manawatu)
90.8	Radio Hauraki (Taranaki)	99.6	Radio Woodville
91.1	ZM (Kapiti)	99.9	Radio Hauraki (Hawkes Bay)
91.4	NZ's Rhema (Manawatu)	100.0	Radio Eketahuna ZZE
91.6	RNZ Concert (Taranaki)	100.4	The Breeze (Taranaki)
91.9	Solid Gold (Hawkes Bay)	101.0	RNZ National (Manawatu)
92.2	More FM (Manawatu)	101.5	RNZ National (Kapiti)
92.5	RNZ Concert (Wellington)	102.1	Kiwi FM (Wellington)
92.7	Classic Hits (Kapiti) / More FM (Hawkes Bay)	103.4	Niu FM (Manawatu)
		103.6	Niu FM (Taranaki)
93.0	The Edge (Manawatu)	103.9	Niu FM (Hawkes Bay)
93.2	More FM (Taranaki)	104.9	Coast Access Radio (Kapiti)
93.5	B Sport (Kapiti)	105.8	ZM (Manawatu)
93.8	Radio Live (Manawatu)	106.3	Beach FM (Kapiti)
94.0	The Edge (Taranaki)	106.7	The Gramophone Room (Palmerston North)
94.3	Radio Kahungunu (Hawkes Bay)	107.0	Triple J (Palmerston North)
94.6	Solid Gold (Manawatu)	107.3	*1
94.8	Te Korimako o Taranaki	107.5	*2
95.1	More FM (Horowhenua)	107.7	3ABN (Palmerston North)
95.4	The Rock (Manawatu)		
95.7	Coast (Kapiti)		

*1 No station ID heard but according to www.radioheritage.net it is The Revv FM. However, this station has been off the air for a couple of weeks.

*2 No station ID heard but according to www.radioheritage.net it is The Paddle

MAILBAG

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Mangawhai (Northland)

Wellington



**"Radio is rapidly becoming irrelevant to the younger generation"
Commentary by this month's Mailbag Co-Host, David Ricquish**

It seems the long march of dismal shortwave radio news continues, as we learn that Radio Singapore International will cease its broadcasts in a few weeks time, and Deutsche Welle plans to phase-out its shortwave broadcasts over the next few years.

In both cases, the broadcasters believe that their listeners have plenty of other choices to listen to their programs such as the internet, FM, satellite and cable. Singapore once broadcast programs popular throughout Asia on medium wave and then moved to shortwave.

Deutsche Welle comments that it sees FM broadcasts as perhaps the most important of all these alternatives, although adding it has tried for many years to obtain approval for local FM relays in China, without success.

It also acknowledges that China blocks its website from local internet users, so one gets the hint that the station may still use shortwave broadcasts in the future, but via leased facilities rather than its own.

Earlier this month, Marc Fisher, a Washington Post staff writer, ended his last column of 'The Listener' in that newspaper as follows:

Radio, shedding talent as fast as it loses audience, is rapidly becoming irrelevant to the younger generation. Yet most Americans still listen to something for most of the day. Radio could be the way into those ears, but only if it invests in creating compelling reasons to be there, only if it grabs hold of us the way the voices of past decades connected to the loves, pains and dreams of young listeners. As always, the future lies in the past.

During this last month too, we learned that only three medium wave stations remain on air on the Indonesian island of Bali, and only a few transmitters can now be heard, erratically, in Sabah on the island of Borneo. Audiences today have moved to FM and as broadband expands further, they'll migrate on line also.

Enjoy the shortwave and medium wave stations still on air, send reports and collect the QSL cards. For in a few years, many of these stations will be but memories, and the cards and ephemera the only tangible evidence they once existed. Save some audio too, so that future generations will know what steam radio once sounded like in mono.

Here in the South Pacific, however, there remains a glimmer of hope.

RNZI will soon take delivery of several new high power shortwave transmitters

to extend its services across the region, although these will focus on point-to-point DRM broadcasts so that local FM stations can carry longer periods of RNZI news and other programs designed for island listeners.

But, no-one in the Pacific counts out analogue shortwave as a continued option to provide an alternative crisis service in the event of natural disaster, or civil unrest and the muzzling of local FM media. Expect such broadcasts to continue and more frequency clashes with another expanding radio nation, China.

Australia's new Radio Symban broadcasting in Greek from near Gosford, north of Sydney, is now the second privately owned domestic shortwave station to come on air. With just 1kW on **2368.5** it's a good catch anywhere.

Thanks to **John Wright and our friends at the ARDXC**, it's also shaping up to be a good verifier. Other privately owned domestic shortwave stations are planned.

It's also noticeable that as other countries retreat from shortwave and medium wave broadcasting, China builds and puts into service even more such transmitters and expands its global network of local FM stations broadcasting CRI.

Whether it's entertaining local or foreign listeners, blocking access to foreign broadcasts or interfering with other nations legitimate broadcasts in the region, China is well and truly a giant amongst today's global broadcasters. Is your home or hobby radio receiver, computer or mobile phone also 'Made in China'?

This month our Mailbag opens with news from **Paul Rawdon, Christchurch** who says 'it's about high time that I made a reappearance after about 15 years! One report out to Tibet 4920 and logs of ABC Northern Territory 4835 and 5025, Solomons 5020 and AIR 4860. My next target, Africans with just the whip antenna!

My lack of activity has been mainly due to not having any space to set up my radio gear or a proper antenna, and living in a block of flats, the noise level is horrendous. Stations logged were with a Kaito KA1103 receiver with telescopic whip that I bought from Amazon in response to the receiver review for the KA1102 in the DXT last year. I chose the 1103 because it also offers a tuning knob option.

MW performance is comparable to the GE Super Radio 2, with R.Marti 1180 from Florida a regular using just the ferrite rod antenna. I must also finish fixing my Masson Loop antenna [DXT from the early 1970's] which has taken a pounding these past 30 years. I found a replacement metal 365pf variable capacitor in the USA from Xtal Set Society [www.midnightscience.com/catalog5] for just US\$10.95. [Paul, welcome back! Good to hear your news. I remember George Masson used to report 500w stations from Massachusetts using his loop, so we look forward to your DX results.]

Ron Killick, Christchurch has reports out to a number of stations, and QSLs are in from R.Free Asia –Tinian 13625, 13740, R.Free Asia – Saipan 13740 all on Heinrich Hertz cards, CRI Beijing 17855 on National Stadium Olympic card, Vatican 7365 card with scene of Popes visit to the station, RD Portugal 11655 on network headquarters building card, R.Farda – Wertachtal 9510 and 9480 via Media Broadcast and Family Radio – Nauen – 9480 also via Media Broadcast. Congratulations to Ian on passing 6000 shortwave verifications! [Thanks Ron, back down your way shortly for yet more work on the bungalow in Brighton.]

Next, news from **Terry Nielsen, Oxford, North Canterbury** who has replies in

from R.Free Asia – Tinian 9875, 11760 and 11785, R.Free Asia – Ulaanbaatar [Mongolia] 7470, R.Free Asia – Kabd [Kuwait] 7500 and R.Free Asia-Dhabbaya [UAE] 9805. VOA Sao Tome 4960 sent the following email: Thanks for your report. It's great to hear from you. I can verify the details of your reception report. What a surprise to hear from a listener in New Zealand concerning this particular transmission. The antenna azimuth is 30 degrees so NZ is an unlikely reception area. We'll forward your email to our Washington DC desk and they'll mail a QSL card to you. Best regards, Ken Tripp, SM, Sao Tome Transmitting Station.

Terry also shares DX statistics from the past two years: 2006 108 reports out and 104 QSLs received [96%] with 52 new stations, 2007 88 reports out and 73 QSLs back [83%] for 30 new countries. He adds: too early to say about 2008, but I'm more than happy with the response from all the radio stations around the world I've sent reports to. [Well done Terry, nice reply from Sao Tome also. Makes the time spent on the dials worth the effort!]

Des Davey, Te Kuiti continues his long standing support, with many logs for the trails, and reports out to a number of new stations, as well as QSLs in from Voice of Russia 4975, NHK 13640, Deutsche Welle 7265 and 9545. The Italian Radio Relay Service address is at page 430 in the WRTM 2008 Des, PO Box 11028, I-20110 Milano, Italy and broadcasts via leased facilities in Slovakia. [Stay warm Des!]

David Miller, Dunedin has been spending some time going through audio recordings and converting them to MP3, including 4XT Radio Taieri. There's one for older members to remember! Visiting Wellington later this month, David plans to attend the Wellington Area Branch Meeting at Te Papa on June 29. [See Branch Notes for details] and catch up with fellow members. [Look forward to seeing you there David, and thanks for all your news.]

Ian Cattermole, Blenheim continues to set the pace, with a long list of replies coming in from: R.Sweden 12075, R.Belarus 6115, Deutsche Welle-Bonaire 9855, KTWB 12075, 9900, Polish Radio 5975, AWR – Moosbrunn 6185, WYFR 11855, WYFR – Taiwan 9485, 15195, WYFR – Moosbrunn 7285, 6115, 7115, CVC Voice Asia 13820, VoTurkey 13685, 7260, KSDA 12130, 11885, RTI – France 11600, R.Australia 13670, VoKorea 15100, VOA 6150, 6140, 9780, 6180, CVC – Germany 9565, NHK – Moosbrunn 9825, AWR – Moosbrunn 15220, 6135, VoRussia 9800, 9480, R.Cairo 6280, R.Vaticana 6100. [Must be something in the grape vines down your way Ian, always a good show, many thanks!]

Kelvin Brayshaw, Levin has been observing an out-of-band Arabic language station [frequency?] up from the 49mb at 2004 UTC, still audible 2114 and marked drop off in signal from 2029 though, several mentions of 'Arabiyah'. [Thanks Kelvin, let us know what you find out, and include the frequency to help others please!]

Gunther Jacob, Passau, Germany steps up next, with replies in from Japan SW Club QSL # WS-134 for AWR Wavescan 11675, Radio St Helena 11092.5 [card #21 mailed from Jamestown on April 11], R.Prague – Krasnodar 11825 [85th Anniversary of Czech Radio card], AWR – Guam 6155, 9530, 11905, KTWB 12065, R.Free Asia – Tinian 9670, IRIB [Iran] 7320, 9655 and 13810, AWR – Wertachtal 11720, R. Romania 17780.

A 'useless' card from Polish Radio with no time zone and incorrect text ['The station you listened to is Warsaw operating on...'] annoyed Gunther, who continues his battles to obtain the perfect QSL from every station he reports. He adds After several

registered letters and reminders, they fulfilled my request to authenticate my own prepared cards for 2006 reports with their official stamp 'Polskie Radio dla zagranicy' verifying Montsinery relays on 9640 and 11940.

[Thanks Gunther. I've said it before and I'll say it again. In today's DX world, when shortwave stations are closing down, staff and financial resources are limited and any response for a reception report is a kind courtesy from the station, I believe that insisting on full data QSLs increasingly runs the risk of alienating stations against responding at all, let alone staying on the air.

Forget the 'official' stamps and full data and just write your own details on any response you get is my advice to all DXers in 2008.

By the way, how many of us bother to write back and thank the stations for the cards, letters and gifts they do send us in response to our reception reports?]

Stu Forsyth, Dubai UAE checks in to tell us that H1VC Voz Cristiana 1330 [3kW] has delivered a QSL by mail for country #57. Heard at Waianakarua in Easter 2006, earlier reports had proven fruitless, but a recent email resulted in this nice catch from the Dominican Republic.

Stu says I'm particularly pleased with this as I remember hearing Radio Clarin in the 70's on 11700 I think it was, it used to come in loud and clear but despite reports I never heard anything. My depression deepened when Barry Williams showed me his verie from the station one day – and what a nice one it was too! Well, I haven't got the station, but I've finally got the country! It's been elusive, a bit like DR and his Cubans!

He adds that they're heading home for a few weeks to escape the heat, and will be in Auckland, Wellington and Christchurch and hope to spend a few days back DXing at Waianakarua. [Well done Stu, nice catch, and if you're in Wellington on June 29, do come along to the Wellington Area branch meeting! Ah yes, Cuba. Let's not go there. My revenge is to drop rum and drink whisky instead

Keith Barton, Ingle Farm SA drops a welcome line to advise he's rejoined our friends at the ARDXC and now enjoys his monthly e-DXT. Having recently retired, Keith says he's still feeling his way back into DX but has recent copies of the WRTM and Passport to World Band Radio to help, and on a recent visit to the Philippines, used a small and cheap receiver for local listening.

It was wonderful to see the report on the Tiwai DXpedition from people I knew from decades ago, Ray, Sutton, Paul and others. I have many competing interests these days, and have agreed to help as a local rep for the Radio Heritage Foundation in South Australia. All the best.

[Welcome back Keith, very nice to hear from you, see you getting active in the hobby again and looking forward to collaborating with you on radio heritage issues in the state.]

Joe Wood, Greenback TN says his first new Middle East country in over 10 years has verified, with Republic of Yemen Radio 9780 sending a postcard, an applause card and a prepared card after 164 days. Verie signer: Ali Ahmed Altashy, Technical Director, Radio Sana'a, PO Box 2371, Sana'a, Republic of Yemen. Email: ali_tashy@yahoo.com. [Thanks Joe, worth waiting for, even if the zip code was missing and the street spelled wrong!]

Rich D'Angelo, Wyomissing PA has replies this month from Korean Central

Broadcasting Station 2850 via Voice of Korea [including The Pyongyang Times, two 2008 calendars, program schedules for VOK and a Radio Pyongyang pennant, and a full data QSL card], R.Ukraine International 7440, Family Radio – Abu Dhabi 7160 [including schedules, stickers, Harold Camping literature and card], and CVC Zambia 13650 and 13590 [programs originate on Sunshine Coast, Queensland, Australia, an e-QSL with full data color map attachment in return for email report to enquiries@cvc.tv].

Rich passes on news from recent meetings of the National Association of Shortwave Broadcasters and the USA DRM Group. Complete audio files and video presentations can be downloaded at www.shortwave.org. The NASB plans to survey shortwave listeners in North America and develop a PR campaign to make listeners more aware of the member stations and organizations.

[Much appreciated Rich, the future of DRM certainly depends on reliable inexpensive receivers coming on the market, and ones that don't require listeners to trash their existing AM/FM/SW radios!]

Bryan Clark, Managawhai, North Auckland is busy with his olive trees and says "I've actually had some DX mail in the postbox this past month, a QSL card from The Mighty KBC via Sitkunai Lithuania 6110, and a 2008 WRTH being the prize for my 6th placing in the European Medium Wave Guide's recent competition. May also featured a couple of weeks in Queensland with enjoyable visits to DXers Ray Crawford, Chris Martin and John Bastable. Back at home I concentrated on shortwave to prepare for my 2 DX reports on RNZI Mailbox

- SW DX continues to surprise, with catches like Djibouti 4780 opening at 0300 showing that the low/nil sunspot numbers are still favouring low frequencies. Broadcast reception has been there too, but only managed a limited number of sessions on the AM dial, and the predominance of Spanish language stations at this time of the year means limited identifications were achieved. Have a DX weekend planned for the "shortest day" weekend so hopefully more to report next month.

Bryan will be hosting the Mailbag in the July issue, so make sure you send in your news and notes by closing on July 2 for inclusion in his column.

This month's column host, **David Ricquish, Wellington** has been busy with two more documentaries for RNZI, one on contemporary radio in Fiji, Nauru and the new community radio stations in the Solomons, and the second on a retrospective of the Pacific radio dial in 1958. You can always listen to the RNZI Mailbag program by going to www.rnzi.com, clicking 'audio' and finding the Mailbox files for the previous two editions.

BROADCAST TRAIL

BCM = Bryan Clark, Mangawhai (Northland) with EWEs and 100m BOGs

- 171 MOROCO Medi Un, Nador with news in FF 1932 25/5 // 9575 SW. Right on the Greyline!" BCM
- 630 AUSTRALIA 2PB Sydney NSW mixed Napier with live Parliamentary broadcast 0651 2/6. BCM
- 790 USA KABC Los Angeles CA mixed another 2/6. "Dodgers Update" then advert string and station promo for "Talk Radio 7-90 KABC" fair. BCM
- 820 CUBA R Reloj, with SS news, usual morse ids 0510 29/5 through US talk & unid

- Latin music format. BCM
- 1000 MEXICO Radio Mil, Mexico DF good with music, SS advts 0645 2/6, // 6010 SW mixed. BCM
- 1040 USA WHO Des Moines IA with news, weather "Here in Des Moines its 54 degrees" then links to "Coast to Coast AM" talk network 0706 8/5. BCM
- 1060 MEXICO XEEP Radio Educacion good & clear 0515 23/5 with "A Nightengale Sang in Berkeley Square" // 6185 SW which was only fair. BCM
- 1090 MEXICO XEPRS? Rosarito with EE talkshow 0513 29/5, idents as "Double X 10-90". BCM
- 1270 COLOMBIA UNID RCN network station with Latin music fformat, seemingly non-stop over SS talk 0443 25/5. Frequent references to "RCN" after 0454. BCM
- 1330 USA KJLL Tucson AZ up nicely 0618 with sports news & ident as "AM 13-30 KJLL" then prgm promo for Doctor Randi... 8/5. BCM
- 1330 USA UNID with SS "La Ke Buena" format 0621 8/5, mixed others. BCM
- 1500 PERU Radio Santa Rosa fair 0433 8/5 on 1499.86 putting regular het rumble/whine on 1500; religious programming. BCM
- 1560 USA KTXZ West Lake Hills TX with SS pops 0604 2/6, ident as "KTX-Zee...mil watts de potencia", good. BCM
- 1660 UNID talk station inadvertently transmitting in FM mode 0437 4/6 with several Yanks under. Gone at 0500 recheck when WCNZ Relevant Radio was dominant, so maybe was them. BCM

UNIDENTIFIED LATINIS

on 949.86, 1190.35 (non stop light vocals for over 40 minutes), 1200.15, 1280.12, 1309.98 and 1429.95. BCM



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BROADCAST NEWS FROM AROUND THE WORLD

ARGENTINA 2 new stations have been reported by European DXers. On 1620 - AM 1620 from Mar del Plata, with slogan of is La 16 (diez y seis) 20 (veinte). There are now at least 3 Argentinian stations on 1620 - Radio Italia (with Italian programming), Radio Vida and Radio AM 1620. New on 1650 is Antares AM 1650, Provincia de Buenos Aires with slogan of "La emisora de la Familia". First heard by Swedish DXer Hasse Mattisson during May. (Various reporters to Yahoo RealDX Newsgroup)

BELGIUM The Flemish government has approved the VRT's proposal to cease analogue transmissions on 540, 1188 and 1512 kHz per 30 March 2008. The VRT will retain the one MW channel 927 kHz, currently broadcasting Radio 1. (Herman Boel, MWC 3/08 via IRCA)

BENIN Trans World Radio's new transmitting station in Benin began broadcasting for the first time on 1 Feb. TWR hopes the station will be automated within three months. They will be broadcasting programs from local churches and ministries. With at least 15 languages reaching into 9 countries, they will be able to reach areas that are difficult to reach, such as northern Nigeria. The potential listening audience is 63 million. The station, at Parakou, will broadcast on medium wave 1566 kHz with a power of 100 kW. (Mission Network News via Media Network Blogs via IRCA DXWW)
TWR Africa - correct schedule: 0300-0535 and 1700-2145 UTC. (Mauno Ritola ARC via IRCA)

COLOMBIA The refurbished HJNJ La Voz del Cañaguante on 860 is now a Caracol affiliate. The station reportedly uses a Continental-Lensa K5A12 transmitter with 12 kW of power supplied by Kappa Ltda. (Henrik Klemetz via MWC 12/07 via IRCA DXWW)

DOMINICAN REPUBLIC HIAZ Radio Santiago 820 is back on the air with tests. Website is www.radiosantiago820.com. (Dino Bloise via Christer Brunström/Arctic via IRCA DXWW)

HAWAII KREA 1540 in Honolulu has been fined US\$4,000 for causing interference on a ham Frequency (1810kHz) The FCC said a station contract engineer told an inspector the installed filtering had failed and repairs were pending. (Radio World News Bytes 4 April via IRCA)

IRELAND Irish public broadcaster RTÉ has axed Radio 1's medium wave service on 567. Radio 1 will remain available on long wave (252 kHz) and the Sky Digital platform. RTÉ is also talking to charities about providing subsidized radios for those who don't have sets with FM or long wave. The station's research shows that one in ten radio listeners use the medium wave version of Radio 1, with the service particularly popular with the elderly and those living in remote areas. Fine Gael communications spokesman Simon Coveney said shutting down medium wave transmissions has implications for people in rural parts of the country and at sea. "This is a public service broadcaster and this shouldn't be abandoned," he said. Labour communications and marine spokesman Michael McCarthy said the decision would have the biggest implications for fishermen working 50 or 100 miles off the coast and relying on the broadcasts for weather reports

and for farmers. (Independent.ie via Media Network via IRCA)

NORTHERN MARIANA ISLANDS KCNM 1080 has been heard in Japan simulcasting "Saipan's first and favorite FM, 103.9 KZMI". Leilani Dahilig at KTWG 801 in Guam advises that the previous relays of KTWG by KCNM were stopped more than a year ago, at least in part due to technical problems. The licensee for the Saipan FM station is the same as for KTWG. (Barry McLarnon & Bjarne Melde reporting to Yahoo RealDX Newsgroup)

PERU Update to the Lima MW list [DXT April 2008]:

680 *NEW* La Voz del Peru, nights only //730.

1160 Radio Cumbria ex R.Panamericana.

1320 R.La Cronica is // 850. (Ruben Suarez, Lima, June 1 via DXLD 8-066 via David Ricquish)

RADIO FREE ASIA has just started a new medium wave service for Vietnam on 1503 kHz from 1400-1430 UTC. In a SW QSL response, RFA's Al Janitschek says "Hopefully you can pick it up some evening in Christchurch." (Ron Killick who has local Radio Sport on that frequency!)

VATICAN CITY: Radio Vaticana's program schedule for November 2007 - March 2008 shows they now use digital modulation DRM on 1611 kHz. The DRM programs are coming as follows: 0700-0745 Italian, French, English, 0915-1100 Papal audience, 1100-1115 Anglus, 1115-1200 Italian, 1200-1300 French, 1300-1400 Italian, 1400-1415 Spanish, 2200-2310 Italian, 2310-0000 German, English, Italian. (Hannu Romppainen, mwc 1/08 via IRCA DXWW)

NORTH AMERICAN BROADCAST NEWS

From International Radio Club of America's "DX Monitor" May 2008

- 600 CKDD Vancouver BC granted move to FM.
- 630 WJNO San Juan PR granted new antenna pattern 5kw/5kw DA-2.
- 640 WMEN Royal Palm Beach FL granted 50kw days, 25kw nights DA-2.
- 660 KGDP Orcutt CA granted 8kw days, 6kw nights DA-2.
- 690 CBU Vancouver BC denied closure when FM starts due to coverage issues in fringe areas
- 740 CHWO Toronto ON new owners have agreed that Ontario DX Association continue as the 'QSL Manager' for the station. A new QSL will be issued for reports received after 1 July 2008. See <http://www.odxa.on.ca/chwo.html> (Brian Smith)
- 830 KLAA Orange CA has changed format from talk to sports.
- 880 CHQT Edmonton AB has changed from Oldies format to All News (I-News 880)
- 890 KLFF Arroyo Grande CA granted increased night-time power of 12kw DA-2.
- 920 WMEL Melbourne FL has changed callsign to WDMC. New format is Catholic teaching.
- 990 KATD Pittsburg CA granted 10kw days, 5kw nights DA-2.
- 1110 KJSA Mineral Wells TX has moved here ex 1120, testing new Fort Worth/Dallas signal for its new business radio format.
- 1130 KRUD Honolulu HI change of powers to 330 watts day & night, non-directional.
- 1140 KSFN Las Vegas NV is now "SportsRadio 1140," using Sporting News Radio.
- 1150 WJBO Baton Rouge LA granted change of powers/antenna to 15kw/5kw DA-2.

- 1200 WRTO Chicago IL granted 20kw days, 4.5kw nights DA-2.
1300 WTIR Cocoa Beach FL has change of call to WMEL (see 1300) with talk format.
1320 KYHN Fort Smith AR has changed callsign to KWHN in swap with 1650.
1360 KKMO Tacoma/Seattle WA has been sold for US\$3.69 million. Possibly will change from current Regional Mexican format to Vietnamese. (Paul Walker Jr via Pat Martin)
1400 KKZZ Santa Paula CA new call in swap with 1590 Ventura. Format is talk.
1560 KKAA Aberdeen SD granted increased night power – now 10kw/10kw DA-2.
1590 KKZZ Ventura CA was talk format, new call & format is KUNX with Spanish talk.
1600 WOKB Winter Garden FL has swapped calls with 1680 – is now WLAA. Format is regional Mexican “Que Buena”.
1630 KCJJ Iowa City IA verified by QSL card from Tom Suter, GM; PO Box 2119, Iowa City IA 52244. (Kraig Krist)
1670 KNRO Redding CA has a change of format from sports to Americana, slogan “K-Pig”.
1680 WLAA Winter Garden FL has new call letters WOKB (see 1600). Format is Black Gospel with slogan “The All New Smooth Sounds Of Gospel”.

Pacific Asian Radio Guide Updated



You can now search the new, updated Pacific-Asian Log Mediumwave Radio Guide at www.radioheritage.net for details of thousands of AM radio stations throughout the entire region.

What have DYUM on Leyte in the Philippines, JOIC in Toyama, Japan and 2EA in Wollongong, Australia all got in common? They are just three of thirty-three stations you'll find at 1035 AM across the region!

Covering the entire mediumwave dial in the region, the famous Pacific Asian Log was first published over 50 years ago, and continues today under the guidance of Seattle USA based editor-in-chief Bruce Portzer.

It's up to date, based on many sources across the region, and is useful for radio listeners, business and vacation travellers, radio stations and advertisers who want to know what's on air now, and where.

In this latest edition, entries for the Philippines have been reviewed with major new information, and many other changes will be found in other countries.

Visit www.radioheritage.net today, click on 'PAL Search', choose the Mediumwave Radio Guide, enter your valid email address and you can begin searching for information about thousands of AM stations, all for free.



US X-BAND AT A GLANCE

JUNE 2008



Compiled by Tony King
Greytown

Updates in Bold

1610	CHHA	Toronto ON	Rel SS
1620	WWLV	South Bend IN	AC:EZL "Love Songs 1620"
	KOZN	Bellevue NE	"ESPN 1620 Omaha's 'The Zone'"
	WTAW	College Station -Bryan TX	'Newstalk 16-20 WTAW' Takes C-to-C AM
	KYIZ	Renton WA	Urban, r & b, hip-hop //KRIZ " Z Twins"
	KSMH	West Sacramento, CA	Rel. ETWN Catholic. "KSMH West Sacramento"
	WNRP	Gulf Breeze FL	Now News/Talk Fox News "News Radio 1620"
	WDHP	St Croix, US Virgin Islands	BBC WS + Caribbean prgms overnight. Full ID :59
1630	KCJJ	Iowa City IA	Hot AC "16-30 KCJJ"
	KRND	Fox Farm WY	SS ID 'La Grande 1630'
	KKGM	Ft Worth/Dallas TX	Rel. Southern Gospel.
	WRDW	Augusta GA	Talk/Sport Sporting News Network & ABC News.
1640	WKSH	Sussex WI	Disney " AM 1640 WKSH Sussex-Milwaukee"
	KDZR	Lake Oswego OR	Disney 'KDZR Radio Disney Portland' "AM 1640 KDZR"
	KDIA	Vallejo CA	Talk/religious/life issues 10kw
	WTNI	Biloxi MS	Overnight: ESPN sport M-F; C2C Sat Sun
	KFXV	Enid OK	Fox Sports 'The Score 1640 KFXV Enid-Oklahoma'
	KBJA	Sandy UT	SS religious
1650	WHKT	Portsmouth VA	Disney. "AM1650 WHKT Portsmouth, Radio Disney"
	KHRO	El Paso TX	Oldies ID "Radio 3 16-50"
	KCNZ	Cedar Falls IA	Talk /Fox sports "The Fan KCNZ Cedar Falls-Waterloo"
	KYHN	Fort Smith AR	x KWHN' silent 04/08
	KBJD	Denver CO	Talk. "KNUS-2"
	KFOX	Torrance CA	Korean/ EE ID on hour
	CINA	Mississauga ON	South Asian format
	CJRS	Montreal QC	1kw. SS FF and Yiddish Radio Shalom
1660	KTIQ	Merced CA	"Radio Visa" SS. EE ID "KTIQ Merced La Voz Christiana"
	WFNA	Charlotte NC	Sports ESPN "Charlotte's sports station1660 AM WFNA"
	WWRU	Jersey City NJ	Korean
	WCNZ	Marco Is FL	Rel. Catholic/ Relevant radio
	WQLR	Kalamazoo MI	Adult contemporary x WQSN
	KRZI	Waco TX	ESPN + local sport. Nx on hr/local ads .05 'ESPN 1660'
	KQWB	West Fargo ND	ESPN
	KXOL	Brigham City UT	SS. Sports Radio Unica ID in EE on hour " K X O L 1660"
	KXTR	Kansas City KS	Classical
	WGIT	Canovanas Puerto Rico	SS 'Tropical' format.
1670	WVVM	Dry Branch, GA	SS:AC
	WTDY	Madison WI	Talk ABC News. Overnight, Midnight Truckers Network
	KHPY	Moreno Valley, CA	Radio Catolica SS. Sung ID on hr. "KHPY Moreno Valley 1670"
	KNRO	Redding CA	'Americana' format //KPIG FM
1680	WTTM	Lindenwold, NJ	Ethnic - Asian "EBC Radio"
	WLAA	Winter Garden FL	SS ID "La Ke Buena 16-80" " EE; "WLAA Winter Garden-Orlando"
	WDSS	Ada MI	"R.Disney 'AM1680 WDSS Ada-Grand Rapids"
	KGED	Fresno CA	Nostalgia x KAVT Disney "Legends 1680"
	KDOW	Seattle WA	SS 'La Jefa AM 1680 KDOW Seattle'
	KRJO	Monroe LA	Urban Gospel. "KRJO Monroe"
1690	KDDZ	Arvada CO	"R.Disney AM 16-90 KDDZ Arvada Denver"
	KFSG	Roseville CA	Ethnic EE ID on hr "KFSG Sacramento"
	WVON	Berwyn, IL	Afro-American Urban Talk 'The Talk of Chicago'
	WMLB	Avondale Estates GA	News/Talk CNN. ID with birdsong hourly at 59.45
	WPTX	Lexington Park MD	Sports, Sporting News
	CJOL	Montreal QC	New
1700	WEUV	Huntsville AL	Black Gospel
	KKLF	Sherman TX	Sports
	KBGG	Des Moines IA	Sports ESPN. "ESPN 1700 The Champ, Iowa Sports Talk Radio"
	KVNS	Brownsville TX	Oldies Radio
	XEPE	Tecate BCN MX	ID "San Diego 1700 The Talk of San Diego"
	WJCC	Miami Springs FL	SS religious.

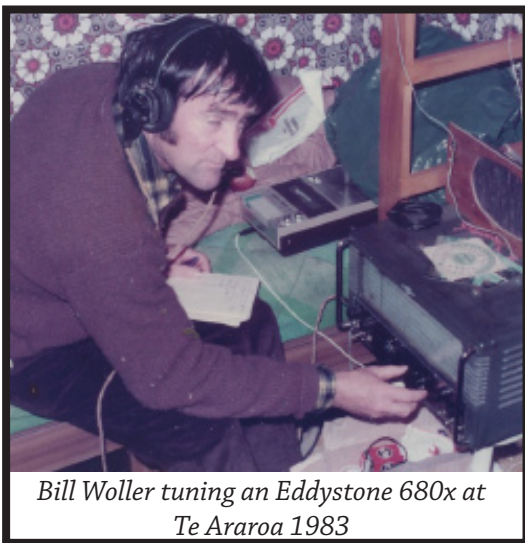
ADCOM NEWS

Editor Bryan Clark email adcom.news@radiodx.com
Mangawhai (Northland)



WELCOME TO NEW MEMBER ALEX HUBERT of Queenstown. Alex found out about the DX League thanks to a Google search, from which he located our website, downloaded a subscription form and mailed it to our Postbox. Welcome aboard Alex! Hope the magazine helps your interest in long-distance radio.

BILL WOLLER With regret we have learned from Mrs Marion Woller of the recent passing of long-time member and ace medium wave DXer Bill Woller of Opunake, after a long battle with bone cancer. Marion says that Bill was still having aerials put up and down into the last two months before he died and the Eddystone receiver that he bought back in 1956 was regularly transported from room to room in search of the best and quietest place to be listened to. Marion writes that "In the last few weeks it got too heavy for him to lug from room to room so when the boys were home they followed Bill round carrying the radio for him. Bill loved getting the "DX Times" each month and read it front to back."



*Bill Woller tuning an Eddystone 680x at
Te Araroa 1983*

I personally only met Bill on 2 occasions, the first during a mini-DXpedition to Paengaroa in the Bay of Plenty in 1974, where he and **ROBIN CHAMBERS** showed off a collapsible loop antenna, and demonstrated their DX skills. Then in 1983, Bill and Robin joined us at Te Araroa (East Cape) for a highly memorable DXpedition, along with **HARRY WEATHERLEY, JACK SEARLE, MIKE SMITH, DENE LYNNEBERG, TONY MARR, BARRY WILLIAMS & DAVID RICQUISH**. It was memorable in many ways, including our record-breaking 'longpath' reception of Saudi Arabia 1521, a distance in excess of halfway around the world in a path going across North Africa, the Atlantic, the Gulf of Mexico, and the Pacific at 3.30 in our afternoon. I distinctly recall the amazement of those of us using 'new generation' transistorised receivers like the Drake SPR-4, when Bill's venerable Eddystone 680X was delivering audio from Saudi Arabia before the more modern sets. Bill began DXing in 1953 so had a wealth of experience and expertise in the hobby. As a budding DXer, I looked on Bill as one of the best, and always followed his contributions to the 'DX Times' with interest. He is a great loss to our hobby and the DX League.

GREAT RECEIVER DELIVERIES TO STOP? A recent report to the Yahoo AOR7030 Newsgroup quotes AOR UK's **RICHARD HILLIER** as stating they have been working on the last 50 units of the AOR7030 communications receiver. This radio (with its 7030+ variant) has been available since 1995, and it is considered one of the best DX receivers. Richard advised that several component devices such as the mixers are no-longer current and RoHS (lead free directives) prevent AOR from selling any future non-compliant product in Europe. AOR have sufficient stock of parts to maintain the AR7030 for many years ahead, says Richard. (via **DAVID NORRIE**)

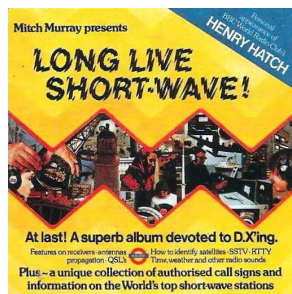
WITHER (WHITHER) SHORTWAVE? According to recent reports to **GLENN HAUSER's DX Listening Digest** Yahoo Newsgroup:

- Deutsche Welle may end shortwave transmissions altogether by 2012 or 2013. DW Director Erik Bettermann said in an interview that "abandoning shortwave is unavoidable, not only because it's so expensive, also because even people in classical radio continents like Africa make only little use of it anymore, mostly limited to rural areas. In the towns one has to be on FM to reach listener. Presumably we will be on shortwave a bit longer in certain areas like China" [*where access to foreign media is restricted. Ed*];
- Radio Taiwan International is considering the future of its English broadcasts to North America;
- Radio Singapore International, on air since 1994, is to close its shortwave operations at end of July;
- Austrian public broadcaster ORF expects a loss of 10 Million Euros in 2008. A strategy for the period until 2015 stipulates to "check" its services on mediumwave and shortwave.

All the indicators point to a gradual decline in the use of shortwave for international broadcasting, but look elsewhere in the magazine for evidence that there's still plenty to hear!

WORLD RADIO TV HANDBOOK UPDATER A comprehensive update to shortwave schedules in the 2008 WRTH is now available for download on the Internet at: http://www.wrth.com/files/WRTH2008IntRadioSupplement2_A08Schedules..pdf (via **PHIL VAN DE PAVERD**)

LONG LIVE SHORTWAVE was an LP record released in the UK in 1979 by British pop music producer and shortwave fan Mitch Murray. One side carried information on the hobby by Mitch Murray and Henry Hatch, who featured on the BBC's World Radio Club programme. The second side has 30 interval signals with Mitch talking about the stations. The entire LP is now available on the Internet for download, together with scans of the booklet and cover at <http://theradiokitchen.net/live-shortwave/> (Mike Barraclough via **PAUL RAWDON**)



Thanks Paul, I've just downloaded the two files and listening to them brings back great memories of when I first started DXing in 1974. (Chief Ed. Mark Nicholls)

60 YEARS AGO

In the lead up to the League's 60th Anniversary Celebrations in October, we continue our nostalgic look back at the founding period of our organisation. Headlining the June 1948 issue of **DX BULLETIN (NZ)**, forerunner of the **NZ DX TIMES** is "the long-awaited announcement of the wavelength reshuffle for Australia/NZ". This includes extension of the broadcast band in Australia up to 1560kcs, many new stations in the 2 countries and increased powers for existing ones. Existing NZ stations except 2YA & 1ZB will change frequencies on 1 September 1948. New stations announced for NZ are 1YZ Rotorua 800kcs with 10kw, 1ZN Whangarei 970, 3XC Timaru 1160, 2XA Wanganui 1200 & 1XH Hamilton 1310, all with 2kw.

In the Broadcast Band notes we read of **KEITH ROBINSON**'s last batch of reports from Kapuka (Southland) before taking up his new job at the "Auckland Star" newspaper: Manila 920, XEXX, WGAR 1220, WHBF 1270, CFPL 1570, ZM2AP, 3YB, 6GE, XPRA 698, Penang 1276, 6CI, KMYC 1450, Kuala Lumpur 1203, Patna (India) 1131, KDB 1490, CKTB. Keith also had a "NZ first" QSL from KRPL. Special DX broadcasts for NZ are listed from WGAN Portland Maine 560 and 2LT Lithgow NSW with 100 watts, the latter organised by **JACK FOX**, NZ correspondent for "Radio Science" magazine.

Latin American shortwave signals peak in June with a number adding English identification announcements including Chilean stations CE622 & CE970 (9720kcs). COCY Havana has reappeared on 11735kcs, signing off at 6.05pm with English, in chain with COHI 6450. OAX4G Radio Lima 6095 closes at 4.45 Sundays and OAX5E China Peru 6170 signs off at 4pm. The official list of Colombian shortwave stations is reproduced, with 29 stations, the most powerful being HJC Bogota with 12kw on 11650 and 11760kcs. ZQI Kingston Jamaica is reported on 3480kcs to close down at 3pm.



BRANCH NEWS

Chief Editor Mark Nicholls
Upper Hutt email editor@radiodx.com



Auckland Branch

The **June** meeting will be at the Clubrooms on **Sunday, June 29th at 2 PM.**

The **July** meeting will tentatively be at the Clubrooms on **Sunday, July 27th at 2 PM.** Meetings are held on the last Sunday of the month except December.

Wellington Area Branch

Another good meeting held on June 1, and we're looking forward to welcoming back Ralph Sutton [from Europe] and visitor David Miller from Dunedin at the **next meeting on June 29.**

Meetings are very informal, a good opportunity to chat and enjoy a tea or coffee amongst friends in a warm environment.

Next Meeting: Sunday, June 29, 130pm, upstairs cafe lounge, Te Papa National Museum. Parking on site or in surrounding streets and car parks, public transport to the door including train/bus connections from Hutt Valley, Porirua and Kapiti Coast.

Future meeting dates: July 27, August 31, September 28. Mark in your diary.

For a copy of the monthly newsletter, email info@radioheritage.net to be added to the list. David Ricquish, Secretary

Brazilian QSLs Wanted for Exhibition

Have you got QSLs from Brazilian SW or MW stations? Would you be interested in making color copies of them available for an exhibition? We're currently in the early planning of a joint exhibition with the Embassy of Brazil to celebrate the connections between individual NZers and Brazilian radio stations, much like our successful earlier exhibition with the Embassy of Japan.

At this stage, all we need is a list of the stations and the year of the QSL. The exhibition will feature full reproductions of letters, pennants and cards, and also details from some of the attractive station logos.

If you also have audio of Brazilian SW heard in NZ, we're interested in adding that to the exhibition as well.

Please send details to:

David Ricquish,
Radio Heritage Foundation,
PO Box 14339,
Wellington 6241

or email info@radioheritage.net.





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," "The QSL Gallery": I have been going through a large medium wave QSL collection donated to CPRV by Sidney R. Steele, who DXed from several locations around the U.S. What makes this collection unusual is the large span of years it covers--from 1931 to 2000, with an emphasis on the 30s through the 50s. I have scanned a number of the QSLs that caught my eye because of their design or content, and I have posted some of them this week, with more to come over the next two weeks. This week's (marked "New") are: CKOV, Kelowna, British Columbia, 1936; CJRC, Winnipeg, Manitoba, 1934; CJGX, Yorkton, Saskatchewan, 1934; WULA, Eufaula, Alabama, 1952; KBIG, Avalon, Catalina Island, California, 1956; KFOX, Long Beach, California (undated); KREG, Santa Ana, California, 1933; WQDX, Thomasville, Georgia, 1932; WTFI, Athens, Georgia, 1932; KSCJ, Sioux City, Iowa, 1934; KID, Idaho Falls, Idaho, 1933; KTFI, Twin Falls, Idaho, 1933; and WTRC, Elkhart, Indiana, 1934.

Under "CPRV," "The QSL Gallery," more BCB QSLs from the Sidney R. Steele collection (look for "New"): KTSW, Emporia, Kansas, 1944; WHLN, Harlan, Kentucky, 1945; WJDA, Quincy, Massachusetts, 1954; W9XBY, Kansas City, Missouri, 1936 (notice the stamp on the address side indicating that the station became KXBY on December 1, 1936); KGFV, Kearney, Nebraska, 1932; WHDL, Olean, New York, 1935; WVET, Rochester, New York, 1959; WBLY, Springfield, Ohio, 1956; WCPO, Cincinnati, Ohio, 1946; KFJF, Oklahoma City, Oklahoma, 1932; KHBG, Okmulgee, Oklahoma, 1944; and WACB, Kittanning, Pennsylvania, 1950.

Under "CPRV," "The QSL Gallery," the final group of U.S. BCB QSLs from Sidney Steele. These are from: WCAU, Philadelphia, PA, 1933; WKRZ, Oil City, Pennsylvania, 1946; WLEU, Erie, Pennsylvania, 1935; WPME, Punxsutawney, Pennsylvania, 1953; WRIB, Providence, Rhode Island, 1948; WMSC, Columbia, South Carolina, 1953; WSPA, Spartanburg, South Carolina, likely early 1930s; KABN, Aberdeen, South Dakota, 1935; KOBH, Rapid City, South Dakota, 1939; KPAC, Port Arthur, Texas, 1934; WCLO, Janesville, Wisconsin, 1933; and WTMJ, Milwaukee, Wisconsin, 1933. -- Also, under "Articles, Research, etc.," "Research," we have updated the Popular Communications Index. The Index is a reference to all PopComm radio history material that has appeared in the magazine from the first issue in September 1982 through the May 2008 issue. It is in Excel 97-2003 (.xls) and Word (.doc) formats.

Under "Articles, Research, etc.," "Personalities": All American SWBC DXers who entered the hobby in the 1950s and 1960s know the name Hank Bennett. Hank was shortwave editor for the Newark News Radio Club for decades, right up until the club closed in 1982. He became interested in shortwave listening in 1938, and obtained his ham license eight years later. His name started appearing as a bulletin contributor in 1945, at which time he was in the Seventh Army's Signal Corps in Europe. Here is Hank's first column for the NNRC Bulletin. It appeared in the December 1949 issue, when he took over from Jimmy Hart, who had edited the column since 1943. Bennett also served as Popular Electronics shortwave editor

from 1955 to 1970. In 1970-71 he edited a SWBC column for the short-lived Radio Today magazine, and he wrote a column in Monitoring Times from 1983 to 1986.

If you aren't yet tired of looking at certificates, check out "Articles, Research, etc.," "Pot Pourri." This time we have some cards and certificates issued by shortwave station "clubs" et al. These include: (1) & (2) two BBC World Radio Club membership cards (Hobart Beal and Ernie Behr); (3) a BBC World Service Reception Survey card (Russ Mappin, 1972); (4) a BBC World Service World Radio Club DX Award (Bill Flynn, 1970); (5) Radio Budapest Shortwave Club Worldwide membership certificate (Larry Lundberg, 1970); (6) Radio Bulgaria Monitor Club membership certificate (Ian Wilson, 2000); (7) Radio Canada Shortwave Club (Harold Sellers, 1969); (8) Radio Kiev DX Club (John Herkimer, 1979); (9) Radio New York Worldwide Listeners Club membership certificate (Bill Flynn, 1970); (10) Radio Prague Monitor Club membership certificate (Harold Sellers, 1969); (11) & (12) Radio RSA Monitoring Panel membership certificates (David Walcutt, 1979 & 1983); and (13) & (14) Radio Australia Listeners' Club membership certificates (Larry Lundberg, 1973-74 & 1979-80).

Under "CPRV," "The CPRV QSL Gallery," "Scandinavian Club QSLs," two groups of QSLs issued by Scandinavian clubs for special programs arranged by the clubs. Special QSLs would often be offered in connection with the broadcasts, and the club would usually do the QSLing. This was a frequent practice of Scandinavian clubs in the 1950s. -- And thanks to Boston Area DXer Paul McDonough for providing the PopComm index in PDF format. We have added it under "Articles, Research, etc.," "Research."

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Lin Scott, Whangarei. 09 4351934 lin.scott@clear.net.nz

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FOR SALE

Technical Books For Sale

- [1] 110 Cosmos Digital IC Projects & 110 Semiconductor Projects [Marston] the two for \$10;
 - [2] 25 Simple Indoor & Window Aerials, 25 Simple Shortwave Broadcast Band Aerials & 25 Simple Tropical & MW Band Aerials [Noll] the three for \$15;
 - [3] VMOS Projects & How to Build Advanced SW Receivers [both by Penfold] the two for \$10;
 - [4] Practical Introduction to Digital IC's [Easterling] & How to ID Unmarked IC's [Recurr] the two for \$10;
 - [5] Radio Service Training Manual [Edward Rice] \$10.
- The lot for \$50. Free shipping within NZ.
Proceeds support the Radio Heritage Foundation. Contact David Ricquish, PO Box 14339, Wellington, email: info@radioheritage.net

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P O Box 20- 256, Christchurch 8543.



LADDERS



Editor Stuart Forsyth email ladders@radiodx.com
 Dubai, United Arab Emirates darfielddx58@gmail.com

MEDIUMWAVE OPEN (Over 500)	DEC	JUN	INC	CNTS	SHORTWAVE OPEN (Over 500)	DEC	JUN	INC	CNTS
Ray Crawford	2359	2362	3	189	Ron Killick	6101	6136	35	236
Douglas Johns	1081	1082	1		Ian Cattermole	5949	6110	161	204
Sutton Burtenshaw	1063	1063	0	104	Günter Jacob	3892	3991	99	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	735	6	57	Ray Crawford	2648	2654	6	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	3	244
John Campbell	642	642	0	129	Craig Edwards	938	978	40	188
Paul Aronsen	531			50	Paul Aronsen	806	806	0	125
SENIOR (301 - 500)					Peter Grenfell	771	771		141
Peter Grenfell	457	457	0	41	SENIOR (301 - 500)				
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
INTERMEDIATE (151 - 300)					INTERMEDIATE (151 - 300)				
Andy McQueen	298			21	Arthur de Maine	276	276	0	94
JUNIOR (5 - 150)					JUNIOR (5 - 150)				
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
FM-TELEVISION					UTILITIES				
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: darfielddx58@gmail.com				

Hello everyone - Another 6 months has come to end and even fewer people have contributed this time than last. I am going to cull from the lists names of those who have not contributed for a good while. It is clear, despite Mark's comments and request that most are just not interested in the competitive side of things any more, so we can use the space for something else. **Winners are:** MW Open - Craig Edwards (9); Senior - Frank Glen and Günter Jacob (6); FM/TV Craig Edwards (5). Shortwave - Open Ian Cattermole (161); Junior Frank Glen (15). Summer has arrived in Dubai and this morning I was met with a wall of hot water as I walked outside - and it wasn't raining!! I'm looking forward to a trip home in July for a bit of cold!! 73 s, Stu.

NEW ZEALAND RADIO DX LEAGUE (Inc)

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

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

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