

N.Z. RADIO



LEAGUE

# New Zealand DX Times

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August 2006 Volume 58 Number 10  
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N.Z. RADIO



LEAGUE

## Radio Calls OF THE WORLD

1955-56

NEW ZEALAND, 3/9

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Contribution deadline for next issue is Wed 6th Sept 2006 . P.O. Box 3011, Auckland

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## FRONT COVER

1955-56 "Radio Calls of the World"  
published annually by the  
NZDXRA  
New Zealand DX Radio Association (Inc)  
The 98 page booklet covering  
Australasia, North America, Central  
America, South America, Far East, Africa,  
Middle East, Europe on MW, a Time  
Chart and a comprehensive Shortwave  
section.



## Reminder

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that a subscription form is on page 43.

If you would rather not cut your copy  
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editor@radiodx.com and I will send you a  
form (.pdf file) that you can print out and  
send to the Secretary/Treasurer.

*Mark Nicholls*  
*Chief Editor*



Please note that all frequencies should be in Kilohertz and time in UTC (= GMT = UT), # indicates reception out of the Sth Pacific area, initials in Bold indicates report sent. Also, would you please add the date of logging to your information.

kHz	UTC	Country, Station, Programme, & Reception Details
2325	0858	AUSTRALIA VL8T Tennant Creek vgd with "PM" current affairs show. Ident at 0929 14/7 as "ABC Radio in South Australia, Broken Hill and the Northern Territory. Other 120m frequencies still silent. - BCM
2325	1705	AUSTRALIA, VL8T Tennant Creek with commentary on drought affecting Australia, good in English – PFB 10/7
3185#	0440	USA, WWRB (Manchester, Tennessee). Bro. Stair with his views on the current events in the Middle East. Good. 22/07/06 JW.
3215#	0349	USA, WWCR. (Nashville, TN).. OM announcer in English with program about alternative methods and materials for use in home building. VG. 29/07/06 - JW
3295	0958	JAPAN, R Nikkei good in Japanese with comment and music, surging // 6055 the same. Similar reception 0916 on 24/7 – CC 9/7
3925	0844	JAPAN Radio Nikkei with classical music, frequent idents in Japanese, parallel with 6055 and 9595. All frequencies hrd good and clear 14/7. BCM
3935	1200	NZ, Radio Reading Service, Levin good on the ZC1 – DD 17/7
4052.5#0358		GUATEMALA, Radio Verdad. . OM announcer in English with inspirational music in English and Spanish. Heavy static. Poor. 29/07/06 - JW
4770#	0427	NIGERIA, Radio Nigeria, *0427-0443 Jul 7, open carrier noted at 0427 followed by drum IS at 0433. Choral National Anthem at 0435 followed by a prayer. A male announcer gave the Station ID and opening announcements in English (Radio Nigeria ... 4.77 megacycles on 60 meters.") followed by a religious talk. Fair with some UTE QRM. - RDA
4775#	0428	SWAZILAND, Trans World Radio, *0428-0441 Jul 12, familiar IS followed by a man announcer with English ID and opening announcements followed by a canned English religious program. Fair with some CODAR QRM - RDA
4777#	0500	GABON, Radio Gabon, 0500-0513 Jun 24, apparently missed opening by caught several "Radio Gabon" IDs by a man and a woman announcer. A man with French talk followed by highlife vocals. Good. - RDA
4780#	0202	GUATEMALA, Radio Cultural Coatan, 0202-0238* Jul 9, rustic vocals and instrumentals alternating with brief talks by a man announcer. Nice ID and sign off routine at 0234 followed by a canned ID and announcements. Closed with soft music. Poor to fair - RDA
4790	0845	PERU. Radio Vision. VG in Spanish. Many IDs. IC 12/7
4790.2#0254		PERU, Radio Vision, 0254-0335 Jun 27, group religious vocals, man announcer with Spanish announcements and ID followed by another man with long preaching session. Fair with some CODAR QRM. - RDA
4810.1v#0856		MEXICO , Radio Transcontinental da America, 0856-0924 Jul 4, man with Spanish talk with brief musical segment ending program at 0910 followed by another man with ID at 0911. Vocals and instrumental music

- program followed. Poor to fair signal with slight CODAR QRM but needed LSB to avoid awful noise on the channel - RDA
- 4910# 0824 AUSTRALIA, VL8T Tennant Creek (presumed), 0824-0830\* Jul 11, man talking with brief snatches of English noted. Awful reception; threshold. - RDA
- 4960# 0413 SAO TOME. VOA relay. . Program dealing with the effects of oil on the world economy in English. VP. 29/07/06 - JW
- 4960# 0546 USA, WHRI (Cypress Creek, South Carolina (p)). OM announcer with news and mentions of New World Order. ID at 0458. Addresses for reception reports. Fair. // 5860 Good. 22/07/06 - JW.
- 5010# 0256 MADAGASCAR, Radio Madagasikara, \*0256-0339 Jun 22, open carrier followed by choral National Anthem. A man gave opening ID and announcements followed by some music. A man and woman began discussion program. Fair and first time noted in quite sometime. - RDA
- 5020 0925 SOLOMON IS, SIBC fair in English with ID at 0930, scratchy - CC 9/7
- 5446U#0418 USA, AFRTS (Key West, Florida). English program about raising children. Good - JW
- 5500# 0355 ETHIOPIA, Voice of Tigrey Revolution, \*0355-0412 Jun 25, familiar musical IS followed by a man speaking in presumed Tigrinya language. This use to be a powerhouse but today it was quite weak and only identifiable by the IS. - RDA
- 5765 0855 USA, WWCR poor in English, slightly mixed with AFN on same freq. - DD 5/7
- 5765U 0840 GUAM, AFN in English with sports - DD 5/7
- 5885 0500 VATICAN, Vatican Radio fair in English after IS, ID with prgm summary, Family Conference // 7250 - KAB 8/7
- 5910 0945 COLOMBIA??, La Voz de tu Conciencia?? Fair in Spanish with lively Latin music, some QRN. Only Latin station this hour. - CC 24/7
- 5910 1809 GERMANY. Trans World Radio via Julich, vg in Bosnian 1810, off 1840. Good id's. 21/7 RFK.
- 5960 0305 STH AFRICA, Channel Africa fair in English with African News - KAB 8/7
- 5960 0933 CHILE, Voz Cristiana fair with Latin Singing, a little scratchy // 6070 the same - CC 7/7
- 5995 0835 AUSTRALIA, R Australia fair in English - DD 5/7
- 6000 0500 CUBA, RHC fair in English opening with World News, ID at 0506, background whistle - CC 21/7
- 6000 0550 CUBA, R Havana v good in English - DD 11/7
- 6020 0405 ALBANIA, CRI fair in English with World News - KAB 8/7
- 6020 0435 CHINA, CRI good in English with talk about tourist attractions , ID 0453 (not listed in PWBR)( - CC 18/7
- 6020 1040 AUSTRALIA, R Australia good with PNG service - DD 4/7
- 6030# 0900 USA, Radio Marti - Delano, \*0900-0914 Jun 26, opening with "Aqui Radio Marti, Spanish announcements and news. Excellent signal with no jamming noted. - RDA
- 6049.661025 MALAYSIA RTM here in Bahasa with music, commercials and regular jingle and spoken identifications sounding like Aceh-FM (pronounced Archie) 29/7. God improving signal but bad het QRM against 6050. News at 1100, monitored past 1200. BCM
- 6060 0620 CUBA Radio Havana good and clear 29/7 with talk about Chilean health system. Used "RHC" identification. Parallel 6000 was fair level but mixed other stations. BCM
- 6080 1013 AUSTRALIA, ABC Darwin good in English with female singer, IDed as ABC Darwin 1016 (not in PWBR) - CC 24/7

6080 1050 AUSTRALIA, R Australia v good in English – DD 4/7  
6145 1744 TAIWAN, R Taiwan Intl fair in Chinese with Chinese music, distorted by QRN // 7130 the same – CC 11/7  
6165 0410 NETH ANTILLES, R Netherland fair in English with Dutch news – KAB 8/7  
6180 0550 MOROCCO, VOA good with news in English – DD 30/6  
6195 1100 SINGAPORE, BBC WS good in English – DD 4/7  
6350U 0955 Hawaii, AFRTS, USB, NCR Nx about conflict in Lebanon, good in English, - PP 14/7  
6398.8 1006 North Korea, R.Pyongyang, LSB, YL singing, poor/fair. – PP 14/7  
6855 1042 USA Fam.Rad. Religious, ID 1045, fair in English – PP , 14/7  
6925# 0042 PIRATE (No. Am.), UNID, \*0042-0046 Jul 9, seemingly on shortly after North Woods closed down with frequency announcement that must have been slightly off because he said "I apologize for that." Not sure, may have said "Random Radio" but very weak and fading. - RDA  
6925# 2354 PIRATE (No. Am.), North Woods Radio, 2354-0035\* Jul 8, vocals related to roads ("Country Roads", "On the Road Again", "King of the Road", etc.) ID mentioned from Great Lakes. Morse code at end. Poor. - RDA  
6925.2#0201 PIRATE (No. Am.), Pirate Radio Boston, 0201-0227 Jul 2, Host Charlie Loudenboomer with rock tunes from local Boston groups and reading letters from e-mailbag. Good show. Fair but deep fades - RDA  
6925U#0302 6925 usb PIRATE (No. Am.), WBNY – Radio Bunny, 0302-0315 Jul 8, the Monkey Dance Program with frequent IDs by Commander Bunny, "Stairway to Heaven" parody, closed with "That's All Folks" theme music. Poor to fair. - RDA  
6940# 0332 6940 ETHIOPIA, Radio Fana, 0332-0346 Jun 27, man with news in Amharic. Segment of instrumental music followed by an ID at 0336. Poor to fair but considerable noise near //6209.9 making the latter frequency awful. - RDA  
6950.5#0234 PIRATE (No. Am.), MAC Shortwave, 0234-0302 Jun 25, Elvis music from a live concert with mentions that this was the Dr. Who Show. Later a "macshortwave@yahoo.com e-mail address ID combination. Good signal. - RDA  
7105 0307 GERMANY, DW(tent), Poor/fair in Russian om/yl mostly talk, bright mx; Afro mx after 0330, off air 0400 16/7 KVB  
7105 2200 OMAN, BBC WS poor in English with news – DD 6/7  
7110 0257 ENGLAND, R.Republica, Fair in Spanish mx & discussion, ID 0259 16/7 KVB  
7110 0350 UK, R Republica good in Spanish to Cuba off at 0400 – DD 1/7  
7120 0825 PNG, Wantok R. Light, Fair/poor in English rlg prgm, promo, nx ID 0826 13/7 KVB  
7125 0510 NETHERLANDS, RN poor in Dutch – DD 28/6  
7125# 2333 RUSSIA, Russian International Radio (Armavir). OM/YL announcers with pop and dance music in Russian. ID at 2340. Into news at TOH. Fair. 11 July 06. JW.  
7130 0000 ALBANIA. CRI-Cerrick?. p at s/on in English,, News and report. Not there everyday. 24/7 RFK  
7130 0047 RUSSIA??? CRI, poor in English re Japan, pop mx, ID, s/off 0055 23/7 KVB  
7130 1206 TAIWAN, RTI, Poor in English MA FA nx/wx ID 1212 3/7 KVB  
7135 2235 MOROCCO. RT Marocaine. (RTM) Fair in Arabic to Europe. IC 29/6  
7150 2220 ALGERIA/UK. Radio Algerienne. Good in Arabic.// 9710. IC 27/6  
7155 2022 GERMANY. Russian international radio-Wertachtal, vg in Russian, mostly music this day 23/7 RFK  
7170 0440 RWANDA, D Welle fair in unid language , closed at 0500 – DD 11/7

7200 0340 SUDAN. Radio Omdurman. Fair in Arabic. – IC 28/6  
7200# 0341 SUDAN, Sudan Radio – Omdurman, 0341-0415 Jun 23, long talks in Arabic by a woman. At 0358 several announcements and music followed by time pips at 0400, a man with ID and news. Music after news followed by another man with more long talks. Poor to fair.- RDA

7210 0201 BELARUS, R Minsk fair in English with news after IS & ID – KAB 8/7  
7210 0223 BELARUS, R Belarus fair in English with ID, then male singer, scratchy // 5970 weaker – CC 29/7

7225 0408 PORTUGAL, D Welle fair in English with News – KAB 8/7  
7230 0500 UK, R Japan fair with news in English – DD 1/7  
7230 0505 UK, R Japan poor/fair in English with news – DD 11/7  
7230 0513 UK, R Japan good in English on celebrations in July // 5975 – KAB 8/7  
7235 0433 ITALY, RAI, Fair in Italian, class mx s/on talk, 0445 English s/on nx, ID 0459 19/7 KVB

7235 0434 ITALY, RAI IS, ID in Italian with comment, ID 0444 to English 0445 with Newscast from Italy – KAB 8/7

7235 0435 ITALY, RAI good in English – DD 23/7  
7240 0455 ITALY, RAI good with Newscast in English – DD 1/7  
7240 1535 AUSTRALIA, R Australia excellent in English – DD 25/7  
7250 0515 VATICAN, Vatican Radio v good in English – DD 11/7  
7260 0903 VANUATU, R. Vanuatu, Fair in French nx MA ID 0905 13/7 KVB  
7260 2313 VANUATU, R. Vanuatu, Fair in Bislama/English, MA, var mx, public notices by FA preceded and followed by drums. 0000 poor in French nx. ID 2331 11/7 KVB

7260# 0400 ENGLAND, Radio Algerienne via Rampisham, \*0400-0503 Jun 24, instrumental music opening followed by a woman announcer with ID and opening announcements in Arabic. Program of Arabic language talks, music and Qu’ran recitations. Fair to good signal. //9540 (Wooferton) was Poor to fair. - RDA

7270 0305 TURKEY, VOT fair in English with news – KAB 8/7  
7280 1954 BELARUS. Radio Belarus. Fair in English. Into Russian at 2100. IC 10/7  
7290 0827 INDONESIA, RRI Nabire, Poor/Fair in Indonesian (vy weak 0730) with ballads, MA, ethnic mx, brief chant, massed Islamic songs/drums. 0857 Tx off. 15/7 KVB

7295 0500 GERMANY. Adventist World Radio-Wertachtal, s/on g in Bulgarian. Good id’s. 19/7 RFK

7295 0949 MALAYSIA, RTM Kuala Lumpur, Fair in English talk, phone-in, contemp mx, adverts & tfc notices, “Nx at 6”. ID 1003 27/7 KVB

7315 2021 FRANCE, RFI(tent), Fair in French, upbeat format, phone-in, nx/comment, contemp mx, regional Afr refs. Tx off 2200 12/7 KVB

7335 0300 VATICAN. Radio Vaticana. VG in Ukrainian. // 6185 much weaker. IC 4/7  
7345 0258 CZECH REP, R Prague good in English with IS, ID, Freq Sked, // 9870, followed by news in English – KAB 8/7

7365 0158 UNITED STATES, R.Marti poor/fair in Spanish MA FA mostly talk, advt/promo, radio-play, slight jamming audible, ID 0200, Tx off 0359 23/7 KVB

7370 1105 USA, VOA, talk about terrorism in Venezuela, gd in Spanish, - PP 14/7  
7395 1933 UNK. LOC’N, VOA, Fair in Special English nx re Mid-East, ID 1935 11/7 KVB  
7440 0315 UKRAINE, R Ukraine Intl fair with ethnic choral singing with English commentary – KAB 8/7

- 7440# 0340 UKRAINE, Radio Ukraine International. (Mykolayiv) . Ukrainian folk music with YL announcer in English. Fair.29/07/06 - JW.
- 7445 1115 TAIWAN, Rad.Taiwan Int, ID 1118, YL with talk about English language features, gd in English – PP 14/7
- 7450 0230 ALBANIA. Radio Tirana. Good in English on this N/F ex 7455. IC 25/7
- 7455 0144 Albania, R Tirana fair with IS, ID then B/C Sked and news in English – KAB 8/7
- 7480 1756 MOLDOVA, R.Payam-E Doost, Good in pres Farsi, s/on, FA ref to 'Philippines', class mx, talk, ethnic song. ID 1800 15/7 KVB
- 7505 0550 USA, KTBN poor in English – DD 28/6
- 7530 1726 PAKISTAN, R.Pakistan, Fair in English/Urdu, 'state of nation' speech, applause, ethnic mx, MA ID 1755, TS, nx 1800 11/7 KVB
- 7540 0755 USA, WEWN excellent in Spanish – DD 26/6
- 7780 0558 USA, WYFR poor in German – DD 28/6

### Logging of the month

is awarded to

Cliff Couch for LV de tu Conciencia, 5910kHz, COLOMBIA, at 0945utc.

My thanks to all the contributors for this month.

Ken Baird

### CONTRIBUTORS FOR THIS MONTH

- BCM** Bryan Clark, Mangawhai Northland AOR7030+ and 100m BOG antennas to East & Northeast
- CC** Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop
- DD** Des Davey, Te Kuiti, FRG 7000, JRC NRD 535, DX-SWL Sloper
- IC** Ian Cattermole, Blenheim, JRC 535, T2FD, Alpha Delta.
- JW** Joe Wood, Greenback, TN USA., DX 390 and whip
- KAB** Ken Baird, Christchurch, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper
- KVB** Kelvin Brayshaw, Levin, R1000, 4.7 & 7.2 MHz dipoles
- PFB** Peter Beaufoy, Te Awamutu, R1000, 25m wire.
- PP** Phil van de Paverd, Port Waikato
- RDA** Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC4
- RFK** Ron Killick, Shag Valley, 100m wire, ICF 6800W, FRG7

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Please add the date of your loggings to your report and keep reception details short.  
# indicates overseas contributors.

khz	UTC	Country, Station, Programme & Reception Details
9265	0420	USA. WMLK. Fair in EE. 4/7, IC
9380	0000	INDIA. TWR India via Alama Aty. Fair in Bengali. 18/7, IC
9395	1230	INDIA. TWR India via Irkutsk. Fair in Indian dialects. 18/7, IC
9420	2215	GREECE, V.O.Greece, gd in Greek, 20/7, DD
9435	0030	GERMANY. Gospel For Asia. Opens in Hindi. Poor. 12/7, IC
9445	0045	INDIA. TWR India via Novosibirsk. Fair in Indian dialects. 17/7, IC
9470	0600	GERMANY, V.of Croatia, Opening ID, followed by NX in EE, then mx and YL talking in Croatian, noisy, 14/7, PP
9470	0400	GERMANY. HRT Croatian Radio-Wertachtal, ex in Croatian at s/on, mostly talk. 7/7 RFK
9475	1225	AUSTRALIA, Rad.Austr.Int, v/gd in EE, 17/7, DD
9475	1610	AUSTRALIA, Rad.Austr.Int, gd in EE, 21/7, DD
9485	1300	JAPAN (site?) Radio Shiokaze (Seabreeze) Fair in EE. 17/7, IC
9500	2144	AUSTRALIA, Rad.Austr.Int, v/gd in EE, 20/7, DD
9545	2146	GERMANY, DW, v.gd in GG, 20/7, DD
9560	1200	AUSTRALIA, Rad.Austr.Int, poor in EE, 19/7, DD
9570	0910	S.KOREA, KBS, YL and OM speaking, gd in Korean, //9640 weaker, 24/7, CC
9615	0630	NEW ZEALAND, Rad.NZ.Int., NX, then sport, gd in EE, 14/7 PP, 16/7 DD
9620	0414	SPAIN, REE, gd in SS, 23/7, DD
9635	1546	INDIA.? AIR?, (IRAN, VOIRI, ED), gd in EE, 23/7, DD
9640	1214	USA, VOA, with world nx now, v/gd in EE, 19/7, DD
9660	0400	VATICAN STATE, Vatican Rad. Weak. Not in EE, 23/7, DD
9660	0710	AUSTRALIA, Rad.Austr.Int, weak in EE, 26/6, DD
9680	2320	INDONESIA RRI Jakarta with news prgm in Indonesian, very good signal 14/7. Same prgm on 11860 but only fair reception. BCM
9690	2135	CANADA, RCI, v/gd in FF, 20/7, DD
9750#0320		SEYCHELLES, BBC World Service, ID at 0330 followed by news headlines. Poor/fair with splatter from HCJB on 9745. 2/7, RDA
9755	2045	VATICAN. Radio Vaticana. VG in FF. 11/7, IC
9760#0021		OMAN, Radio Sultanate of Oman, OM with Qu'ran recitations.YL announcer at 0045 with AA talk and some mx followed by drama program. Program end at 0106 followed by OM with ID and instrumental mx. Fair with some RCI slop from 9755. 26/8, RDA
9800	0715	MONACO. TWR. VG in EE. 4/7, IC
9830	1230	THAILAND, Rad.Thailand, with nat.nx, gd in EE, 19/7, DD
9855#1030		CLANDESTINE, Shiokaze (Sea Breeze), presumed the one with instr. mx



opening, opening annnments over mx and just talk. Same pattern at  
 closedown. Poor, if EE as scheduled I couldn't make it out. 9/7, RDA, 28/6 IC

9860 0440 VATICAN STATE, V.of Russia, gd in EE, 23/7, DD

9875 2330 LITHUANIA. Radio Vilnius. Poor in EE. Heavy QRM. Difficult log. 3/7, IC

9885#0140 MOROCCO, VOA, Jul 9, Program "Issues in the News" featuring  
 discussions about North Korea and Israel. At 0158, VOA World News  
 Now. ID. Closed with Yankee Doodle. Fair. 9/7, RDA

9920 1235 PHILIPPINES, FEBC, home service, poor, 19/7, DD

9925 2215 GERMANY, V.O.Croatia, Exc.in EE, 20/7, DD

11700 0212 VATICAN, V.O.R., OM re Israel/Lebanon conflict, gd in EE, //9665 same, 29/7, CC

11740 0447 VATICAN STATE, Vat.Rad., gd in Italian, 12/7, DD

11760 0110 CUBA, Rad.Habana, OM speking, light QRM, f/gd in SS, //15230  
 stronger/clearer, 10/7, CC

11800 0254 ITALY, RAI, Music, gd. in Italian, //9840 same, 29/7, CC

11805# 0315 ENGLAND, Susan Radio Service, EE program with an interview followed by  
 ID at 0326 and brief vocal segment. ID followed by a UN report about  
 HIV. Fair. 19/6, RDA

11850 1651 ?, WYFR, poor in EE, 21/7, DD

11880 1755 EGYPT, Rad.Cairo, Music, YL with ID at 1757, QRM from Austr. p/f in EE, 11/7, CC

11920# 0225 MOROCCO, Radiodiffusion-Television Morocaine, instr. mx followed by  
 YL in AA hosting a discussion program with two male guests. ID by OM  
 announcer at 0300 into Qu'ran recitations. Fair. 1/7, RDA

11930# 0357 BELARUS, Belaruskaya Radio 1 (Home Service), open carrier followed by  
 time pips at 0400 with YL announcer giving ID followed by OM in Belarusian.  
 Program of pop mx hosted by YL announcer. Poor/fair and beginning to  
 fade at tune out. Noted with better signal earlier in the week. 15/7, RDA

11940 2240 ROMANIA. RRI. VG in SS. Into EE at 2300. 3/7, IC

11955 0925 AUSTRALIA, CVC, YL with world nx, ID at 0927, steady QRM, fair in EE, 24/7, CC

11995 1640 FRANCE, RFI, poor in FF, 21/7, DD

12065# 0821 RUSSIA, Radio Tikhey Okean, Jul 11, open carrier noted in advance of instr.  
 mx from 0835 followed by YL announcer with ID and news in Russian.  
 Two folk songs near top of the hour with the second one cut of mid-song  
 at 0900 sharp. Poor, 11/7, RDA

12075 1728 PHILIPPINES, FEBC, exc. Language?, no date, DD

12085 1007 MONGOLIA, V.of Mongolia, YL with session on Mong. Mx, gd in EE, 9/7, CC

12134U 0230 USA, AFRTS, 2 OM's discussing firefighting, scratchy, f/gd in EE, 29/7, CC

13362U2341 GUAM AFRTS with talk on agriculture, including NZ sheep. Ident 2359  
 as "American Forces Network", good signal 14/7 BCM, 15/7 PP

13700 0140 PORTUGAL. RDP. VG in PP. 19/7, IC

13710 0100 Canada, Rad.Can.Int, YL with CBC nx, gd in EE. 10/7, CC

13745 1430 GERMANY. Gospel For Asia. VG in Hindi? 6/7, IC

13765 0516 VATICAN STATE, Vat.Rad, Afr.serv, poor in EE, 26/6, DD

13860 1330 GERMANY. Gospel For Asia. Good in Asian language. 5/7, IC

15075# 0236 INDIA, All India Radio – Bangalore, Hindi vocals followed by OM and YL  
 with drama program in listed Kannada language. ID at 0259 and  
 closing annmmts. Fair. 2/7 RDA

- 15120 0629 NIGERIA, V.of Nigeria, Talk on Nigerian restructure, f/gd in EE, 17/7, PFB  
 15160 0355 SPAIN, REE, gd in SS, 12/7, DD  
 15160 0519 AUSTRALIA, Rad.Austr.Int, exc.in EE, 26/6, DD  
 15210 0720 SOUTH KOREA, KBS, v/gd in GG, several mentions of Korea, lesson in Korean at 0740. into FF at 0800, 15/7, PP  
 15295 0533 MALAYSIA, V.O.M., Religious talk and Nat.anthem, fair in EE, 16/7 PFB, 26/6 DD  
 15390 2334 AUSTRALIA. HCJB via Kununurra, vg in EE with "Walking in the sunshine" prog. 4/7 RFK  
 15495 0240 KUWAIT, Rad.Kuwait, OM speaking, gd in AA, //6055 with QRM (Strauss waltz!) 29/7, CC  
 15640 2200 RUSSIA. DW via Petropav. gd in GG at sign on, news and comment prog 05/7 RFK  
 17870 0400 ROMANIA. RRI. Weak in EE. // 15110 better. 4/7, IC

### Contributors this month

- BCM Bryan Clark, Mangawhai Northland with AOR7030+ and 100 BOG antennae, East and NE  
 CC Cliff Couch, Paraparaumu, Sangean ATS 803A, 60 m horiz.loop  
 DD Des Davey, Te Kuiti, FRG 7000, Nat.Panasonic DR-48, 50M long wire.  
 IC Ian Cattermole, Blenheim, JRC NRD535, Antenna T2FD, Alpha/Delta  
 JW Joe Wood, Greenback TN, USA, DX 390 and 8m wire  
 PFB Peter Beaufoy, Murupara, Kenwood R-1000, 4.6m groundplane. EWE  
 PP Phil van de Paverd, Port Waikato, Icom R71, 11.25 and 15 m EWE antennae NE - WEST  
 RDA Richard d'Angelo, Wyomissing PA, USA Ten-Tec RX-340, Drake R-8B, Lowe HF-150, Alpha/Delta DX sloper RF systems Mini Windom, Datong FL3, JPS ANC-4  
 RFK Ron Killick, Christchurch, Sony ICF6800W, 40m longwire.

Please send your contributions to:

Bandwatch.over9@radiodx.com

or

paverdp@xtra.co.nz

By mail to PO Box 3011, Auckland or

P van de Paverd, 62 O'Halloran Road, Howick, Auckland 1705 or

Fax to +64-9-5346237.



# english in time order

Compiled by Yuri (George) Muzyka, Auckland



Time Order summary of Ken's Under 9MHz & Stuart's Over 9MHz 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.

Overseas contributors now have "#"'s around their name initials (eg #ABC#).

\*\*\*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	DXer Date	Name
0000	7130p	CRI	CHINA		24/7	RFK
0047-0055	7130p	CRI	CHINA		23/7	KVB
0100	13710g	R Canada Int	CANADA		10/7	CC
0144	7455f	R Tirana	ALBANIA	8/7	KAB	
0201	7210f	R Minsk	BELARUS	8/7	KAB	
0212	9665g:11700g	V.O.R.	RUSSIA		29/7	CC
0223	5970p:7210f	R Belarus	BELARUS		29/7	CC
0230	7450g:7455	Radio Tirana	ALBANIA		25/7	IC
0230	12134(USB)g	AFRTS	USA		29/7	CC
0258	7345g:9870	R Prague	CZECH REP	8/7	KAB	
0305	5960f	Channel Africa	STH AFRICA	8/7	KAB	
0305	7270f	VOT	TURKEY	8/7	KAB	
0315	7440f	R Ukraine Int	UKRAINE	8/7	KAB	
0400	9660p	Vatican R	VATICAN STATE	23/7	DD	
0400	15110f:17870p	RRI	ROMANIA	4/7	IC	
0405	6020f	CRI	CHINA	8/7	KAB	
0408	7225f	D Welle	GERMANY	8/7	KAB	
0410	6165f	R Netherland	NETHERLANDS	8/7	KAB	
0420	9265f	WMLK	USA	4/7	IC	
0433-0459	7235f	RAI	ITALY	19/7	KVB	
0435	7235g	RAI	ITALY	23/7	DD	
0435-0453	6020g	CRI	CHINA	18/7	CC	
0440	9860g	V of Russia	RUSSIA	23/7	DD	
0445	7235	RAI	ITALY	8/7	KAB	
0455	7240g	RAI	ITALY	1/7	DD	
0500	5885f:7250	Vatican Radio	VATICAN CITY	8/7	KAB	
0500	7230f	R Japan	JAPAN	1/7	DD	
0500-0506	6000f	RHC	CUBA	21/7	CC	
0505	7230f	R Japan	JAPAN	11/7	DD	

0513	5975:7230g	R Japan JAPAN	8/7	KAB	
0515	7250g	Vatican Radio	VATICAN CITY	11/7	DD
0516	13765p	Vatican R	VATICAN STATE	26/6	DD
0519	15160e	R Australia Int	AUSTRALIA	26/6	DD
0533	15295f	V.O.M.	MALAYSIA	16/7	PFB
0533	15295f	V.O.M.	MALAYSIA	26/6	DD
0550	6000g	R Havana	CUBA	11/7	DD
0550	6180g	VOA	USA	30/6	DD
0550	7505p	KTBN	USA	28/6	DD
0600	9470	V of Croatia	CROATIA	14/7	PP
0629	15120g	V of Nigeria	NIGERIA 17/7	PFB	
0630	9615g	R NZ Int NZ	14/7	PP	
0630	9615g	R NZ Int NZ	16/7	DD	
0710	9660p	R Australia Int	AUSTRALIA	26/6	DD
0715	9800g	TWR	MONACO?	4/7	IC
0825-0826	7120f	Wantok R. Light	PNG	13/7	KVB
0835	5995f	R Australia	AUSTRALIA	5/7	DD
0840	5765(USB)	AFN	USA	5/7	DD
0855	5765p	WWCR	USA	5/7	DD
0858-0929	2325g	VL8T	AUSTRALIA	14/7	BCM
0925-0927	11955f	CVC	AUSTRALIA	24/7	CC
0925-0930	5020f	SIBC	SOLOMON IS	9/7	CC
0949-1003	7295f	RTM	MALAYSIA	27/7	KVB
0955	6350(USB)g	AFRTS	USA	14/7	PP
1007	12085g	V of Mongolia	MONGOLIA	9/7	CC
1013	6080g	ABC	AUSTRALIA	24/7	CC
1042-1045	6855f	Family Radio	USA	14/7	PP
1050	6080g	R Australia	AUSTRALIA	4/7	DD
1100	6195g	BBC WS	UK	4/7	DD
1115-1118	7445g	R Taiwan Int	TAIWAN 14/7	PP	
1200	3935g	Radio Reading Service	NZ	17/7	DD
1200	9560p	R Australia Int	AUSTRALIA	19/7	DD
1206-1212	7130p	RTI	TAIWAN 3/7	KVB	
1214	9640g	VOA	USA	19/7	DD
1225	9475g	R Australia Int	AUSTRALIA	17/7	DD
1230	9830g	R Thailand	THAILAND	19/7	DD
1300	9485f	Radio Shiokaze (Seabreeze)	JAPAN?	17/7	IC
1535	7240e	R Australia	AUSTRALIA	25/7	DD
1610	9475g	R Australia Int	AUSTRALIA	21/7	DD
1651	11850p	WYFR	USA	21/7	DD
1705	2325g	VL8T	AUSTRALIA	10/7	PFB
1726-1800	7530f	R Pakistan	PAKISTAN	11/7	KVB
1755-1757	11880f	R Cairo	EGYPT	11/7	CC
1933-1935	7395f	VOA	USA	11/7	KVB
1954-2100	7280f	Radio Belarus	BELARUS	10/7	IC
2144	9500g	R Australia Int	AUSTRALIA	20/7	DD

2200	7105p	BBC WS	UK	6/7	DD
2215	9925e	V of Croatia	CROATIA	20/7	DD
2300	11940g	RRI	ROMANIA	3/7	IC
2313	7260f	R Vanuatu	VANUATU	11/7	KVB
2330	9875p	Radio Vilnius	LITHUANIA	3/7	IC
2334	15390g	HCJB	ECUADOR	4/7	RFK
2341-2359	13362(USB)g	AFRTS	USA	14/7	BCM
2341-2359	13362(USB)g	AFRTS	USA	15/7	PP

### OVERSEAS CONTRIBUTIONS

Time (UTC)	Freq (kHz)	Station Name	Station Country	Log Date	DXer Name
0315-0326	11805f	Susan Radio Service	ENGLAND?	19/6	RDA
0340	7440f	Radio Ukraine Int	UKRAINE	29/07	JW
0349	3215g	WWCR	USA	29/07	JW
0358	4052.5p	Radio Verdad	GUATEMALA	29/07	JW
0413	4960	VOA	USA	29/07	JW
0418	5446(USB)g	AFRTS	USA	-	JW
0428-0441	4775f	Trans World Radio	SWAZILAND?	12/07	RDA
0824-0830	4910	VL8T	AUSTRALIA	11/07	RDA

## branch news

Compiled by Chief Editor, Wellington



### AUCKLAND BRANCH

The July meeting had 9 present at the clubrooms. Bob Kay briefly demonstrated a Dick Smith inverter in operation outputting 220 VAC checked on a Dick Smith digital multimeter. The inverter is connected to a dry battery D.C. Source (SuperForce 600 Amp Jumper Starter). There followed a general discussion on residual current devices (RCDs).

The August meeting will be at the Clubrooms, 3000 Great North Road, New Lynn, on **Sunday, August 27th at 2 PM.**

The September meeting will tentatively be at the Clubrooms on Sunday, September 24th at 2 PM. Meetings are held on the last Sunday of the month except December.

### WELLINGTON BRANCH

Wellington area members, friends and visitors from all radio clubs are invited to the next social get-together at **1.30pm, Sunday, August 27th** in the upstairs cafe lounge at Te Papa National Museum, Cable Street, Wellington. Undercover parking onsite, public transport to the door. All welcome for DX chat, show and tell and tall stories!

# FORECAST SHORTWAVE RECEPTION FOR SEPTEMBER 2006

WITH MIKE BUTLER

propagation@radiodx.com

The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index range of 70-88. An \* = good reception only above index of 75. Alternative Solar Flux Google internet site: [www.dxr.com/prop.html](http://www.dxr.com/prop.html) (then click) 'Google's cache' (click) 'NOAA/SEC' (scroll to) "IV observed." (The May 2005 site was inaccessible for several days recently.)

## Times-Shortwave Bands:

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

Middle East		Asia		North Pacific		Nth America		Sth America	
19	6-7,9*	19	7-9	19	9* 11,13	19	6-9	19	-
20	6-11*	20	6-9	20	9* 13,17*	20	9	20	-
21	9*	21	9-15	21	11-15x17*	21	9-11	21	-
22	-	22	9-15*	22	13-15x17*	22	17	22	-
23	-	23	9-15	23	15x17	23	-	23	-
0	-	0	11-17*	0	17	0	-	0	-
1	-	1	13*-15*	1	17	1	13	1	-
2	-	2	15*-17*	2	15-17	2	13-21	2	11
3	6-11-15*	3	13*-17*	3	15-21	3	7-15	3	-
4	9, 15*	4	13*-15*	4	9*15 17	4	6-9,15	4	7-9
5	6-11-15*	5	13*-21*	5	9*15-21	5	6-11	5	7-9
6	9*11-15*	6	15*	6	5-17,21*	6	6-11	6	9-11
7	15*	7	15	7	5-17	7	6-9	7	6-9
8	-	8	9-13,15*	8	5-11-21*	8	5-9	8	6-9
9	-	9	6-15,17*	9	5-13-17*	9	5-7,9*	9	9
10	-	10	4-15,17*	10	5-15	10	6-9	10	9

Note:6-9-15\*=6-9,11\*-15\* x=not Hawaii S.Flux 70-first time in this cycle!

## AFRICA.

MIXED LOGS FROM AFRICA, INCLUDING SOME UNUSUAL ONES... location: Münster, Central Europe. Receiver: Sony ICF-SW7600GR with telescopic antenna or random wire in the tree

4770 Kaduna off 14/7 back 15/7

4780 Djibouti, fine every day

4835 Mali, fair in the evenings, better on 5995

4845 Mauritania, as usual.

4910 Zambia not here, but heard under KOL Israel D on 5915

5005 Bata very strong

5010 Madagascar, very good signal until 1900\* on 14+16th and also later on Saturday.

5025 Benin, quite OK.

5026 Uganda seemed to be off on 15th, but heard around 1900 on 14th and 16th

5500 Tigre Revoution strong.

6210+6940 Fana no problem

6960 Shabelle??? fair on 14th and quite good tonight until 1900 when outnumbered [Somalia]

7100+7175 Eritrea fair signal today already at 1600

7230 Burkina (tentative), today most likely French talk heard before 1600, then time signal

7245 Mauritania (tentative), today African music before 1600, then Arabic talk

7255 VON, heard well today from 1250-1600!!!

9505 Sudan, apparently doesn't change to 7200 at 1900/1930 as in some schedules

9560 R. Ethiopia, big surprise today that quite strong from 1300 to 1400+ 9580 ANO, fair today at 1300, but: 17630+15475 unheard yesterday and this morning, but back at 1550.

(Thorsten Hallmann, Münster, Germany, July 17, dxing.info via DXLD)

*Some of those present a challenge here. (ED)*

## ALBANIA:

Frequency change for Radio Tirana.

R. Tirana has changed frequency from July 18. 0145-0200 and 0230-0300 7450 ex-7455 to North America per recommendation from Glenn Hauser. (DX Mix News, Bulgaria, and Glenn Hauser, via DXLD)

## AUSTRALIA:

ARDS back on 5050khz

5050, The Aboriginal Resource and Development Services (ARDS), has reactivated its SW operation from its facility at Humpty Doo, near Darwin. Upgraded transmission equipment is now in use, running 24 hours with test broadcasts. Coverage is mainly for the Yolngu peoples of north-east Arnhem Land, augmenting local coverage from Darwin on 1520

MW, several VHF services in remote districts, and via Australia-wide free-to-air satellite. Signal strength observed here in Melbourne is very good in the night-time period from around 0900 until 2200. The ARDS signal peaks around 2000-2130. Propagation into Europe of ARDS would be highly unlikely after 2200 due to daylight at the transmitting end. Members outside of Australia should note that the Northern Territory is on UTC+9.30, and ARDS ID in English are usually given at xx.30. Programming in the 2000-2200 period is mainly in Aboriginal languages for the Yolngu Peoples of Arnhem Land. There is a wealth of background at the ARDS Website: <http://www.ards.com.au/default.html> . This includes an interesting animated presentation of the station operations, plus extensive archived programs available as MP3 files. (Padula in EDXP-FORUM, via DSWCI)

## **AUSTRALIA:**

Is this the end of Radio Australia on shortwave??

Monitoring in Melbourne suggests that all Vietnamese and Khmer services from R Australia have been shut down, which were previously broadcast from Darwin, Taipei and Kranji. No doubt, all other SW services will also be closed down, including English. Brandon may well be used for DRM single-hop services into Asia for local relays, similar to what RNZI has introduced, thus avoiding costly and unreliable satellite coverage. Goodbye R Australia on SW! It was nice knowing you. Regards from Melbourne! (Padula, Jul 21 via DSWCI)  
*Only time will tell (ED)*

## **CLANDESTINES BROADCASTING TOWARDS ETHIOPIA AND SOMALIA**

Another conflict is arising in Somalia where armed forces from the Christian Ethiopia have pushed forward to the city of Iscia Baidoa to protect the Somalian President Jossouf and interim Government! It is fighting against the fundamentalist Islamic Court of Justice in Mogadishu. Please have a look at the current, active SW frequencies under Clandestines, Ethiopia and Somalia below, and try for some of these broadcasts.

Current schedules of Clandestine stations broadcasting on SW towards Ethiopia

- 11840 R Voice of Oromo Liberation Front, via Samara: Mo/Th 1700-1730 Oromo.
- 11840 Dejen R, via Samara: We 1700-1800 Tigrinya.
- 11840 R Voice of the Ethiopian National United Front (ENUF), via Samara: Fr/Su 1700-1800 Amharic.
- 11840 Voice of Ethiopian People, via Samara: Tu/Sa 1700-1800 Amharic.
- 13820 Voice of Oromo Liberation, via Juelich: Apr-Oct: Tu/We/Fr/Su 1700-1730 Oromo, 1730-1800 Amharic.
- 15565 Voice of Ethiopian Unity, via Juelich: Apr-Oct: We/Fr/Su 1900-2000 Amharic.
- 15660 Tensae Ethiopia (Voice of Unity), via Samara: Apr-Oct: 1500-1600 Amharic. (Ed)

Current schedules of Clandestine stations broadcasting on SW towards Somalia:

- 11830 R Horyaal, via Armavir (?): Apr-Aug: Sa-Th 1730-1800 Somali. On 7590 from 03 Sep 2006.
- 11865 R Xoriyo, (Voice of the Ogadeni People) via Juelich: Apr-Oct: Tu/Fr 1630-1700 Somali.



17550 R Waaberi, via Juelich: Fr 1330-1400 Somali.  
(Anker Petersen DSWCI)

### **EGYPT:**

Here is an e-mail recently received from Radio Cairo.  
Ian

Thank you for your message, and don't worry as you'll receive QSL cards for your reports to Radio Cairo, but please remember that we have a big number of listeners in the South Eastern region near Australia & New Zealand, and they all want QSL cards, magazines, books about Egypt....etc. so we have to arrange everything to be sent to at least 350 listeners per time

And you have the priority, as your name is number 4 on the list of New Zealand, so don't worry, you'll receive it at home. But if you want it through email, tell me what is the type of e-mail verification that you wish, and i'll send it to you.

I'm waiting for further reports, and thank you very much, Your friend from Egypt, Marwan Khattab

Here is Radio Cairo English language schedule as per PTSW.

0000-0030 NA	11950
0200-0330 NA	7270
1215-1330 As	17835
1600-1800 Af	11740
2000-2130 Af	15375
2115-2245 Eu	9990
2300-2400 NA	11950

*Radio Cairo also broadcasts in a number of other languages including of course Arabic (ED)*

### **EQUATORIAL GUINEA:**

Radio Africa Network.

Radio Africa. 7190 & 15190. Daily 1700-2300.

Radio East Africa. 15190. Sat/Sun. 0700-1600.

Radio Africa No.2. 15190. Mon-Fri. 0700-1200.

Information and programme schedules write to: Pan American Broadcasting, 2021 The Alameda, Suite 240, San Jose, CA.95126-1145.

Local address is> P.O. Box 851, Malabo. (Jose Miguel Romereo-E via CUMBRE)

### **GERMANY:**

Updated CVC transmissions via DTK T-Systems. June 29<sup>th</sup>.

9430 0500-0600. 15640 0600-0900.

15715 1500-1759. 13820 1800- 2100.

13830 1200-1459.  
17860 1200-1400.  
(DTK T-Systems)

13800 1500-1658.  
15795 1400-1658.

### **ITALY:**

IRRS-European Gospel Radio.

In the last few weeks IRRS-Shortwave and European Gospel Radio have been testing successfully on 9,310 kHz with 20, 100 and 250 kW to Europe and the Middle East.

Effective July 29, 2006, we will operate according to the following schedule:

IRRS-Shortwave and European Gospel Radio (EGR) to Europe and Middle East (except as otherwise specified), effective July 29, 2006:

Fri,Sun: 1600-1800 UTC on 9,310 @ 100 kW to EU/ME (NEW, replaces 5,775)

Mon-Fri,Sun: 1800-1900 UTC on 9,310 @ 250 kW to EU/ME (since June)

Sat: 1800-1900 UTC on 9,310 @ 100 kW to EU/ME (NEW)

Mon-Thu: 1900-2030 UTC on 5,775 @ 20 kW to EU

Fri,Sat,Sun: 1900-2200 UTC on 5,775 @ 20 kW to EU

Fri: 1200-1300 UTC on 15,750 @ 100 kW to EU & W Africa

Fri: 1300-1330 UTC on 15,750 @ 100 kW to India (NEW)

Sat,Sun: 0700-1200 UTC on 9,310 @ 20 kW to EU (replaces 13,840)

Sun: 1200-1300 UTC on 9,310 @ 100 kW to EU (NEW)

We will appreciate receiving reception reports and comments over our programming by email to: [reports@nexus.org](mailto:reports@nexus.org) - Please also check our schedules at: <http://www.nexus.org/NEXUS-IBA/Schedules/>

For more information about European Gospel Radio, please visit:

<http://www.egradio.org> - All programs are also available 24/7 via our Internet streaming services at: <http://mp3.nexus.org> (Ron Norton IRRS)

### **MOROCCO:**

RTM Marocaine:

0000-0500 on 5980. 0900-1500 on 15340. 1100-1500 on 15335.

1500-2200 on 15345. 2200-2400 on 7135. All in Arabic.

(Marcelo Cornachioni via DXLD)

### **UNITED ARAB EMIRATES:**

UNMEE via Dhabbaya.

UNMEE has a new transmission on Sunday 0900-1000 on 15135. Also on Tuesdays 1030-1130 on the same frequency. English and others to Ethiopia/Eritrea. (Ivanov via BC-DX)

### **WMLK Radio**

Times and Frequencies

On the air six days each week: Sunday – Friday on 9265 kHz

0400-0900 GMT ---11 p.m.-4:00 a.m. EST

1700-2200 GMT----11 a.m.-4:00 p.m. EST Our target areas are Europe and the Middle East

## **USA.**

Australian DX Report on WWCR.

A new weekly non-commercial DX program, the "AUSTRALIAN DX REPORT", produced by the Electronic DX Press Radio Monitoring Association, in Melbourne, Australia, has commenced on shortwave over Worldwide

Christian Radio (WWCR), Nashville, Tennessee, USA.

This new 15 minute show, produced and hosted by Bob Padula, extends coverage of the "Radio EDXP Worldwide Broadcasting Network", with prime-time transmission into major listening regions via 100 kW transmitters.

The show concentrates on HF broadcasting, including schedule news, monitoring notes from EDXP members, propagation information, supplemented by content sourced to EDXP partners.

The first release of the show is on Sundays, at 0200-0215 UTC, on 5070 kHz.

There is a repeat on Tuesdays, at 0945-1000 UTC, on 9985 kHz.

5070 provides good signals at 0200 UTC across the Americas, at 9 pm Central Time, and throughout Europe during the early morning. It is also audible in Africa, the Middle East, and Western Asia.

9985 provides super-strong signals at 0945 UTC across Australia and the Pacific (7.45 pm in Melbourne) as well as during the early morning in the Americas (4.45 am Central Time), and into Europe, the Middle East, and Africa.

The show is also simulcast in real-time via StreamingAudio at 0200 UTC and 0945 UTC, for Internet coverage, and can be accessed at <http://www.wwcr.com> via the link titled "Listen on Line".

It's included in the WWCR Program Guide, at the above URL.

Fully detailed Radio EDXP 10th Anniversary QSLs, showing colored scenes and wildlife in Australia, are offered for the SW transmissions. "QSLs" are NOT issued for the Internet stream or for reception via the Internet over PCs using remote "DX Tuners"

Reports should be sent to EDXP, 404 Mont Albert Road, Mont Albert, Victoria 3127, Australia, and return postage is required for QSLs to be sent via postal mail (US\$1, 1 IRC, AU\$2 in mint stamps, or US\$1 via PayPal). Return postage is not required for electronically delivered reports.

There is a template at the EDXP Home Page, <http://edxp.org>, where listeners may send in reception reports using a simple form, and receive Radio EDXP E-QSLs via the internet.

Reports can also be sent by direct E-mail, to > [qsl@engradio.org](mailto:qsl@engradio.org)

Good listening to the "AUSTRALIAN DX REPORT"! (Bob Padula, Producer/Host, Melbourne, Australia)

## **LATIN CORNER:**

### **PERU:**

Radio Vision on 4790.2.( EX . Radio Imperio on 4386)

Radio Vision is being easily heard here over recent nights from around 0830 with some nice Peruvian music and songs. Plenty of Ids. The station has a website at <http://www.iplacosecha.org/sugerenciasadd.php> with an online message box for reports etc.

(ED)

Apparently DXERS can send reports via this media for the Atencion of Sr. Jorge Tesen. (Petersen/Wilkner DSWCI)

Postal address for Radio Vision according to the yellow pages in the telephone directory is> Radio Imperio, Avenida Pedro Ruiz 1250, Chiclayo, Lambayeque. Peru. (Rojas in Noticias DX)

I sent my report to consultas@iplacosecha.org which is listed on their website and had an e-mail verie the next day. (ED)

## **dxissimo**

**Compiled by John Durham, Tauranga**



### **ANGOLA**

4950 0115 Radio Nacional.Luanda.0115-0125 with a lot of flutter,noted a man in PP.Signal doesnt improve at all during the period and remains as threshold.(Chuck Bolland.Clewiston.FI. USA via HCDX 25/07/06)

### **ARMENIA**

The Voice of Armenia has announced it will close down its broadcasts on shortwave for foreign listeners at the end of October.Programing in English can be heard here at a Poor to fair level most mornings on 4810//9960 at 1910.

### **BOLIVIA**

4900.60 1010 Radio San Miguel.Noted a period of News presented by a man with many recorded segments.Many mentions of Bolivia.Signal was poor to 1020 when it improved to a fair level.

(Chuck Bolland. Clewiston. FI. USA via HCDX 25/07/06)

6155.03 1037 Radio Fides. La Paz. 1037-1050 27/07 SS News prg. Talk about the Evo Morales government and the relations with the Catholic Church.33433.(Arnaldo slaen.Argentina via HCDX)

### **BRAZIL**

3235 1016 Radio Clube do Marilia.Marilia. 09/07 PP annct ".....la Radio Clube do Marilia..." programme "Brasil Sertanejo" 25332 (Arnaldo Slaen.Argentina. via HCDX)

4865 0508 Radio Alvorada.Londrina.15/07 PP with religious comment.signal 24322-143212.(Manuel Mendez.Lugo.Spain. via HCDX.)

6060 0957 Radio Tupi Noted a man in PP with religious comments until the hour.On the hour canned ID "Radio Tupi"followed by more religious commentys from a woman.Fair signal.(Chuck Bolland.Clewiston.FI.USA via HCDX 27/07/06)

### **COSTA RICA**

3350 0500 Radio Exterior de Espana.23/07 0550-0600 in SS with commt and ID at 0555.24322 (Manuel Mendez.Lugo.Spain. via HCDX) Has anybody been able to QSL this site of REE ? Ye ED.

## GABON

4777 0533 RTVGabonaise 0533-0545 29/07 noted in FF 24322 (Manuel Mendez.Lugo.Spain via HCDX)

## MADAGASCAR

5000 1750 Radio Madagasikara on this frequency instead of its normal 5010.Heard them from 1750 until s/of 1900.No spoken ID but normal s/of with Nat Anthem and Int Sig at 1900.(Jari Savolainen. Kuusankoski. Finland.via HCDX 28/07/06)

## MALI

5995 1845 RTV du Mali.Bamako. 1845-1850 24/07 local language with commetarys and news with reference to Guinea.34443 (Jose Miguel Romero.Sacanet[Castellon]Spain via HCDX)

## MEXICO

4810 0530 XERTA Mexico City. Radio Intercontinental.USB and AM produced a very strong QRM and LSB was the only option.Between 0530 and 0600 yhere were several IDs in SS and EE,complete with callsign and phone number in Distrito Federal.Programe seems mainly religous with not many commercials.(Patrice. Nth France via HCDX 03/08/06)

## NIGER

9705 2236 Niamey. La Voix du Sahel.2236-2301 July31. French ,Hi-life music prg with YL talking on several occasions.YL briefly at 2259 followed by presumed Nat.Anthem until sign off.No discernible ID noted.Poor/fair at best.deteriotating by s/off which was bothered by Bulgaria on 9700.(Scott Barbour NH USA via HCDX 02/08/06) Ye Editor has noted a weak signal here with programing in FF between 1850-2000 when WYFR in AA commences programing and dominates this frequency.

## SWAZILAND

4775 0533 TransWorld Radio.28/07 Religous prg in EE.24222.(Manuwel Mendez.Lugo.Spain.via HCDX)



tv.fm@radiodx.com

Compiled by Adam Claydon, Otorohanga



### **New Wellington LPFM stations**

107.5 Critical Analysis Broadcasting 107.5FM [Kilbirnie/Melrose/Miramar] email: audioinformationrelay@paradise.net.nz

107.5 Radio Free Aotearoa 107.5FM [Island Bay] email: rfa2323@yahoo.com

107.5 Robot 107.5FM [Lower Hutt] email: robot1075FM@rocks.com  
(David Ricquish)

### **New LPFM Network – AIR**

Aotearoa Information Radio is a new network of LPFM stations. AIR 'encourages and supports free public broadcasting of a diverse range of talks, programs and interviews from independent commentators, journalists, specialists and AIR volunteers'. The intention is to create an alternative public radio network nationwide. Programming is independent, but stations can access a free program exchange at [www.AIR.org.nz](http://www.AIR.org.nz).

Stations in the network include Critical Analysis Broadcasting, Radio Free Aotearoa, Radio Robot [all 107.5FM in the Wellington area], The Station 88.7FM in Hamilton and Radio Chomsky 107.1FM in Auckland. The Matrix 107.5FM [Wellington CBD] is an associate station - email: [matrix1075FM@yahoo.com](mailto:matrix1075FM@yahoo.com). In Wellington, it's possible to drive from Wellington Airport to Lower Hutt tuned to the same program on 107.5FM from the four independent stations.  
(David Ricquish)

### **Auckland Christian LPFM**

Bryan Clark, Auckland notes that his local Auckland LPFM St Heliers Christian Radio on 88.0 was relaying Israel National Radio's English Service throughout the day in late July. At Mangawhai, Calvary Chapel Radio is carried on 107.0, making 2 LPFMers for the coastal village. The other is Heads FM on 88.1.

### **Sutton's Side Project**

Newstalk ZB weekend nostalgia show host Jim Sutton has set up his own 24/7 radio operation, broadcasting on an LPFM frequency to the residents of West Auckland. Having received a small radio transmitter from family members for his birthday two months ago, he's been running his own station, Nostalgia FM, on 107.5FM since.  
([www.radioscope.co.nz](http://www.radioscope.co.nz) 4 Aug 2006)

### **Riding our airwaves'**

Jim Sutton has been broadcasting his highly rated nostalgia music show on Newstalk ZB every Saturday and Sunday night for close to 20 years. Now the Glen Eden resident is bringing the sounds of yesteryear to west Aucklanders during the day as well.

Mr. Sutton received a small radio transmitter from family members for his birthday two months ago and has been running his own station, Nostalgia FM, on frequency 107.5 ever since.

The station, he says, is in the "fine tuning stage", broadcasting over a 3km range that covers Glen Eden, Oratia, Waiatarua, as well as parts of Henderson and Swanson.

Mr. Sutton plays music from his own extensive collection, focusing on songs recorded from the 1930s to the 1960s.

"It's an extension of what I do at ZB," he says.

"These are the songs I've grown up with, the ones I remember my mum and dad playing. They trigger a lot of memories for people."

Mr. Sutton started his career 26 years ago, working as a producer at Radio Pacific.

He left to create Chris Carter's show at Newstalk ZB in 1989 and started his Nostalgia programme a year later.

"I've gotten to know what my listeners want and they can't seem to get enough of it," he says.

Mr. Sutton, who has lived in west Auckland for 26 years, eventually hopes to increase the broadcasting range of Nostalgia FM.

(www.aucklandstuff.co.nz 3 Aug 2006)

### **TRN into Marlborough**

TRN is set to improve reception of Newstalk ZB and ZM in the Marlborough region from this Friday, broadcasting on two newly re-engineered FM frequencies, 92.1FM for ZB and 90.5FM for ZM.

"It's a sign of our confidence in the district that the investment has been made," says TRN Marlborough General Manager Thelma Sowman.

(www.radioscope.co.nz 27 Jul 2006)

### **Radio DJs put fresh spin on Tamaki**

Panmure community radio station Mountainside FM offers more than just easy listening.

It calls itself "the voice of Tamaki" and began two years ago when Robert Houison saw there was a lack of public information getting to the community. "We were relying on the papers to tell us what was going on and that wasn't enough. Community radio gives us the chance to reach the public and play some decent music as well." Mr Houison and Paul Clapshaw, the production manager, run Mountainside FM out of Mr Houison's home. The signal reaches Glen Innes, Mt Wellington, Ellerslie and areas of Pakuranga.

"If you can see the [Mt Wellington] mountain you should be able to pick us up," says Mr Houison says

The music is from the 1940s to the 1980s, with specialised programmes such as children's story time, nostalgia gospel hour and big band swing time. They have 58,000 tracks available, most uploaded from original vinyl.

Most important to the semi-retired hosts is the role they play in keeping the community informed. Mr Houison describes their social commentary as the "electronic side of community news".

Listeners' Corner is an adlib style commentary by Mr Houison, while Point of View, by Mr Clapshaw, is a more in-depth social and political commentary.

"We'll take on a lot of things the papers are too scared to take on. We don't care if we step on anybody's toes," Mr Houison says.

He says people will approach them on the street, or call in with their concerns. Then they'll do the research, find out who's responsible and "shake them up" to find out the truth and resolve the problems.

Mr Clapshaw has monthly meetings with police and Tamaki MP Allan Peachey, to keep them up to date with what's going on.

This perseverance has seen Mountainside FM win their share of little victories, including claims of shutting down a number of "tinny houses".

"We call it spot the tinny house. If you see a house near you that has people coming and going all the time and looks like it may be selling drugs, advise us and we'll reinforce it with the police," Mr Houison says.

The station, broadcasting on 88.3FM and 107.3FM, offers free advertising to non-profit community organisations and soon begins a fortnightly shopping report, hosted by Bernice Hall.

The report will announce discounts specifically for pensioners at local shops and services.

Mr Clapshaw says they receive a lot of phone calls from people letting them know how happy they are to be hearing good music.

"We bring so much enjoyment to so many people. It just makes them feel good." (Tamaki and Districts Times 19 July 2006)

### **TRN using LPFM in Gisborne**

According to The Radio Network website ([www.radionetwork.co.nz](http://www.radionetwork.co.nz)) TRN are using LPFM frequencies for a couple of its stations in Gisborne. Radio Hauraki broadcasts on 88.5 and 106.7, and ZM broadcasts on 107.4 and 107.7. Don't know if this is a permanent or temporary arrangement. (I notice that Radio Hauraki used to be on 98.9 and ZM on 99.7 – does anyone know what has happened to these frequencies?) (Adam Claydon)

### **MTV Launch Campaign Begins**

Preparations for the launch of MTV NZ are afoot, with the employment already of 22 locally based staff, including newly appointed Programmer Director Stefan Chapman, formerly PD at More FM Wellington. The channel is set to hit television screens at 6pm on August 18, on SKY Digital Channel 35, promising "a look, feel and sound that can only be homegrown in New Zealand."

A launch campaign comprising outdoor, TV and print advertising begins today. MTV NZ General Manager Chris Keely says the intention is to create a 24-hour MTV that is unique to New Zealand... "and who better to create that than New Zealanders themselves?"

Creatively, the internally recognised MTV brand will be given a Kiwi feel with the help of NZ-born designer Ash Bolland from Umeric, and Jason Duncan, ex-Oktober New Zealand, who has been enlisted as On Air Promo Producer. ([www.radioscope.co.nz](http://www.radioscope.co.nz) 21 Jul 2006)



## **More channels to watch with free digital TV**

Canwest MediaWorks - owner of TV3 and C4 - plans to launch another channel next year and a fourth in 2008, part of the new offerings to arrive thanks to free-to-air digital television.

The company is yet to release programme details, but chief executive Brent Impey said it would be niche content not competing with TV3.

Additional capacity provided a chance to expand the business, he said.

The free-to-air digital TV service, being developed with Government help alongside a digital satellite service, will be capable of carrying 18 channels when launched next year.

Both CanWest and TVNZ have additional space but are still finalising content and funding arrangements. Viewer choice could also be boosted by new broadcasters entering the market.

State-owned transmission company Broadcast Communications this month announced it had signed its first agreement to reserve digital TV space for an independent broadcaster.

Managing director Geoff Hunt said details were confidential at the request of the broadcaster, a provider outside the FreeView Group of CanWest, Maori TV, TVNZ, Radio NZ and the NZ Racing Board.

Mr. Hunt said final negotiations for a similar agreement with a second independent provider were almost finalised.

(NZ Herald 29 July 2006)

## **Radio Australia FM in the Pacific**

Relays 24/7 are: 92.6 Suva/Nadi [Fiji], 101.9 Port Moresby [PNG], 103.0 Nuku'alofa [Tonga], Port Vila [Vanuatu], 107.0 Honiara [Solomon Islands].  
(David Ricquish)

## **BBC FM in the Pacific**

Relays 24/7 are: 88.2 Suva/Nadi [Fiji], 95.0 Bairiki [Kiribati], 99.9 Port Vila/Luganville [Vanuatu], 100.0 Tarawa [Kiribati], 101.1 Pohnpei [FSM], 105.6 Honiara [Solomon Islands] and 107.6 Port Moresby [PNG].

(David Ricquish)

## **RNZI Dateline Pacific**

Radio New Zealand International's Dateline Pacific news & information program is heard daily over both Radio Australia and BBC Pacific FM relays.

(David Ricquish)

## **Brian Palamountain, Nelson loggings**

Brian Palamountain, Nelson is back at the dials after an operation. His FM loggings for July, using a Sony 2001 and telescopic aerial, are:

Classic Hits 90FM Taranaki 90.8

More FM Taranaki 92.4





Apologies for the absence of this column last month due to this house being a sick one.

Welcome to Joe Wood of Greenback, Tennessee, USA the first contributor to Utes as far as is known.

If you are in to loggings of movements in Eastern Africa we are advised of the reopening of the airport at Mogadishu, Somalia after at least a decade of inoperation. Whether international flights will stage though Moga is not known.

FREQ	TIME	STATION	CONTRIBUTOR
3485	0445	NY Radio with Volmet for North Eastern USA.	JW
3485	0820	BT Raddio Wx for Miami and others.	PP
3860	Not	stated	This frequency and 7185 but nothing heard from Houston. DM
4318	0523	NMN Chesapeake Atlantic Wx conditions	Wind Speed Sea height and Coordinates Mention of tropical storm "Chris" Gave ID and telephone number. JW
4425	0449	Unid with maritime Wx for S Atlantic with Coordinates, Sea height and	Wind speeds. JW
6501	1139	VIM Melbourne Marine Wx for Port Phillip and Green Cape.	TL
6579	1148	Hong Kong Volmet.	TL
6628	0419	Santa Maria/Springbok 219 Posn 23.30 N 35 W SC MSCK.	NM
6754	1025	Trentham Military aviation Wx.	PP
8050	0700	Korean mnilitary testing with poor English.	DM
8825	0400	Springbok 209/New York Santa Maria is on 6628 5598 2962.	NM
8825	0402	New Yok/KLM 734 Posn 37 N 30 W.	NM
8825	0402	Congo 049/New York Call Santa Maria.	NM
8828	0526	KVM 70 Honolulu Volmet Wx conditions.	TL
8831	1106	ICAO Australia Wx visibility and wind 5.8 knots.	TL
8867	2303	Nadi/Reach 5E1 posn repoirt NONAN at 2317 VIRAR next at 23390	Maintain FL 360. RW
8867	1005	Nadi/Kiwi 104 posn report 134.0 South 180.0 East at 0104	Maintaining 9000 feet. RW
8867	0205	Kiwi 823/Nadi Climb to FL 250 and confirm acceptance of rerouting.	RW
8867	2300	Aussie 331/Auckland Norfolk next at 2321 Begin descent Report	passing at 2450 NZ 215 Norfolk/Auckland ETD 2305 SC check OK in comms with NZ 215. RW
8867	0154	Auckland/Kiwi 184 Posn report FL 280 NONAD next.	RW
8867	2337	Auckland/Jet Star 404 with flight info and posn.	DM
8867	2350	Auckland/Kiwi 430 Request VHF frequency for ?.	DM
8867	2338	Auckland/EP 432 No reply Also called Brisbane No reply.	DM

9113	1300	Cape Radio calling USCG recovery vessel Heavy snow storm inland. DM
10072	0418	Sydney Ops/Blue bird 154 Port cargo hold patched at Nadi Hold empty and patch is holding If company wants to use Sydney/ Christchurch have engineer inspect. NM
11300	0430	Tripoli calling Khartoum No reply. EM
11387	1020	Singapore Volmet Weak and poor copy. NM
14295	Not stated	Amateur radio relay of most of Shuttle broadcasts seem to be on 24 hours. DM
16546	0526	VMT Melbourne with ID as Australian Bureau of Meteorology and frequencies 2056 4149 6230 8113 12362 Then coastal wind conditions plus high seas twice the height as usual. TL
25970	2300	International Space Station and Shuttle heard when shuttle was 1000 miles North East over Eastern Australia about 350 km high this frequency heard as FM not suitable. DM

### Contributors

**DM** Dallas Mackenzie, Hector, South Island - Icom PCR 1000, Kenwood R100 Yaesu FRG 7700, Uniden UBCT 8, Sangean ATS 818 with motley antennas

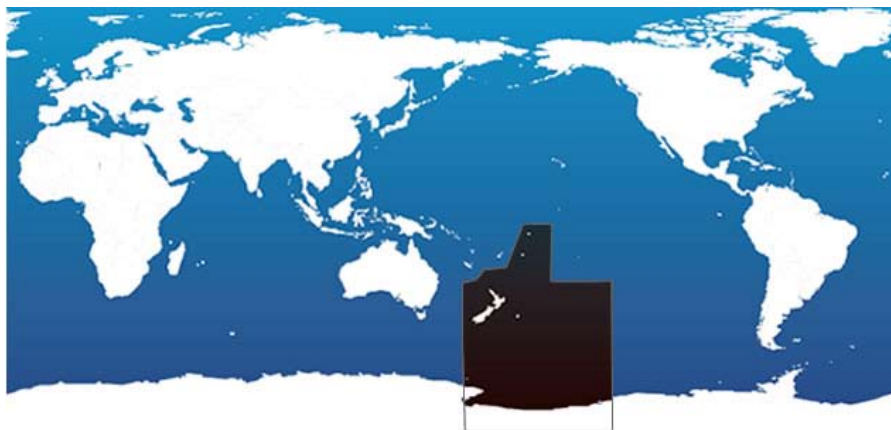
**TL** Tony Lowe, Masterton - Phillips D 2935 with 28 m long wire antenna

**NM** Neville McKenty, Napier - NRD 535 with various antennas

**PP** Phil van de Paverd, Auckland -- Icom R 7000, Icom 71E Discone and 50m longwire.

**JW** Joe Wood, Greenback, Tennessee, USA - DX 390 with built in antenna

**EM** Evan Murray, Auckland - Kenwood R 5000 with T2FD



The black shaded area in the image above shows the 34 million square kilometres of airspace within which the Airways Corporation of New Zealand is responsible for managing all domestic and international air traffic.

# Mailbag

Compiled by **Stuart Forsyth, Darfield**  
[mailbag@radiodx.com](mailto:mailbag@radiodx.com)



My comments in the DX Times last month regarding verifications has produced some comment and I am sure that more is to be said. Thanks to those who have contributed - your offerings are very much appreciated. We are still no closer to finding a solution, but I don't know if ever we will be.

If anybody else has a contribution to make, I would like to hear from you.

## Shortwave

**Peter Beaufoy, Te Awamutu**, writes that he has now moved and started a new job. He has finally got things sorted out (*You are doing better than we are!*). He has a 25m long-wire up but hasn't had much time to listen. (*I know the feeling*). However, QSLs are in from: R Pyongyang 7570 (with pennant and lapel badge); KWHR 17510; RA 9475; R Pilipinas 15120. *All is not lost then!*

**Des Davey, Te Kuiti**, has a QSL to hand from CHU Canada 7335 and a report away to VOA 9575 with a request for schedules information. Des has added a DX-SWL Sloper antenna to his receiving equipment and says it works really well on 13, 16 and 19 metres, but his longwire antennas outperform it on lower frequencies.

**Peter Grenfell, Oamaru** sent in the following: 'Have read your thoughts on loggings, QSL's etc. The DXer's world has really changed from what it was. We cannot expect to receive any QSL's back and as you say we should rejoice if we get any sort of answer to our letters. I used to really enjoy chasing up 250 watters from North America on the broadcast band. In most cases they replied very promptly and with most interesting letters and cards. It was quite exciting sitting on 1450 kcs and other frequencies at sunset and waiting for those low powered stations to come up. On some nights there were so many that it became a real challenge to pick out one and log it. No wonder we long for those days again. We should still send out reports and make them as interesting as possible, leave out the technical jargon, tell stations about our country, about ourselves, our family, our hobbies. Send out information on our town or city, pointing out the interesting places they could visit if they toured here. Send them a photo of yourself your family, your home, your favourite holiday place, some used or mint stamps of N.Z. If you enjoyed the programme you heard, thank them for the broadcast. Ask questions about their country: that may result in a reply. Make your report as interesting as you can and it may be the catalyst for a new friendship or even a verification. I still treasure the memories of people I met and stayed with in the 1950's and 60's. Some of whom I still write to.

I am still thinking about your idea of the League verifying reports. It would be quite a big job and would need a few keen DXers to work out the rules. It could be achieved, but would we value the QSL the same as receiving it direct from the station? Maybe we could work with the Australians, Americans, or even the Japanese DXers and help each other in

working something out.

*Thank you for your stimulating comments, and hope you get some feedback.*

**Günter Jacob, Passau, Germany** reports veries to hand from R. Romania, 9780/9790; R. Japan via UK Relay, 6030; Family R. via Ascension, 11875; Ghana Broadcasting Corp., 3366 (after 1483 days); RN via Madagascar, 5905; DW via Kigali, 9565 (after 266 days); Vo-Turkey, 5960/15155/15225 (after 546/583/772 days, through support of Mrs. Ufuk Gecim of German Dept.); WHRA, 7520 (after 358 days); ABC Northern Territory SW Service, VL8T Tennant Creek, 4910 (Mrs. Anna-Lise Murch sent back my prepared card).

He also reports that thankfully the heatwave appears to be over and life can now return to more comfortable conditions. *Well, Günter, we have had a few days in Canterbury, of warm fine condx and I am looking forward to a little of that heat coming our way.*

**Douglas Johns, Christchurch** reports So no logs, but the odd QSL has trickled in: KWHR 15610 for a Dec 05 report, and Radio Australia/Shepparton 15160, 15230 and 15515 again all for Dec 05 reports.

'And that leads me on to your bit in last months Times. Yes it is getting harder to get QSL's, in fact it's getting harder to find some countries now as more and more seem to be pulling the plug on SW. Replies when they come are very slow, and one has to stop and wonder whether the effort of logging a station, writing a report and paying \$2 for the privilege of posting it is really worth the effort. Personally I tend to only log those stations (when I do get the time), which I can report by email. There are two reasons for this, firstly it doesn't cost, and secondly you have an easily transportable method of sending a follow up.

Regrettably too the days of beautiful picture QSL cards are also disappearing. Somehow an email QSL doesn't quite have the wow factor that cards from the likes of Norway, Slovakia, Prague etc have (or in the case of the former two, had). And when, as in the case of some religious stations, you have to send either cash or a small fortune in IRCs to get replies, one wonders whether you are, in fact, having to actually buy your QSLs.

On MW it's even harder, prepared cards are the order of the day, and even then your chances are not great. On a trip to Aussie back in March, I logged 83 AM and FM stations. Of those only 29 came back first time round and each had a \$1.25 stamp and a prepared card. On e-mailing a copy of the report to 22 of those who didn't reply, I got a further 6 back giving me 35 in total or just a 42% reply factor. Admittedly some of those were ABC NSW stations who don't reply to those who log intra-state. In two classic cases I got an e-mail back from the stations asking me to justify why I had listened to them and then written to them !!!

I don't think my reporting style is that bad - some reports had loggable material exceeding a typed A4 page. Perhaps that is too much for some to read in one go these days !!

On the other hand a few wrote personal letters and some even sent the return postage back.

Still the lure of logging something exotic and getting it back still has strong appeal.

All one has to do is fight the man-made noise, and it seems to me that this winter has produced some of the highest background mush that I can recall in over 40 years DX-ing. Am I alone in finding the noise level high at the moment??

That's my two bobs worth.

**Terje Nielsen, Christchurch** is a welcome visitor to these pages each month and this month he has had veries back from: IBB (VOA) Kuwait 7555 (27 days); KWHR, Naalehu, Hawaii 11560, 19510 (165 and 364 days); KTWR, Merizo, Guam 11840 (1 day by e-mail); Radio Japan, Yamata 17685 (14 days); 8AL Roe Creek via Shepparton 11880 (3 days by e-mail); Radio Sweden, Hørby 6065 (12 days); Radio Tirana, Shijak 7455 (48 days); Radio Romania, Tiganesti 9780 (32 days); Radio Slovakia, Rimavska 9440 (12 days); DW Wertachtal 9440 (40 days) 9890 Kigali, Rwanda (18 days), 15135 Tchita, Russia (32 days).

Apart from 2 emails, the others are different QSL post cards and some souvenirs.

And here are some comments in the last DX Times with regard to your comments on radio stations and verifying reports.

First I would like to copy some input from Arnstein Bue in Norway who is one of the top DX-er in Scandinavia. He has these veries:

MW: 101 stations SW: 213 stations in South America  
53 Stations 40 stations in Central America

He comes with this statistic of his verified reports from 1990 to 2005:

	Medium Wave	Shortwave
1990	42.3%	68.7%
2000	44.4%	67.4%
2003	46.4%	68.7%
2005	55.0%	70.4%

These numbers are for his reports/veries from Latin America only. And to get this in a little perspective, he received a total of 160 QSLs in 2005, so I think that the number speaks for itself! He also says that all his reports to LA go by normal post but he does use email for follow-ups.

After this positive trend of receiving QSL's I think it is "light in the end of the tunnel" for all of us????

Since I started DX-ing again, from Chch, just over a year ago, I have sent some 120 reports and have a positive verie of 70+%, so I'm not complaining. This is only counting veries from reports to new stations, not multiple reports/QSLs from the same station.

But regarding sending reports for a maximum chance of getting an answer, I follow these basic 5 main rules: (everybody does that???)

- 1 Always be 100% sure that the details are correct. Station name, frequency, date and time. And of course your return address!! If not, forget a reply!!
- 2 Programme details correctly noted, programme titles, names of songs, ads/ phone no, etc. Never details like "man talk", "woman sing", "news"
- 3 Comments on the programme, positive or negative.
- 4 Something about myself, my interest in the dx-hobby, other hobbies. These days I also enclose some photos of me, the dog, Chch. So easy these days with emails.
- 5 Return postage if the station asking for that, 1 US\$-note is easy.

Sad, but true, when our generation is "dead and buried", I think that the DX-hobby will go with us!! If you look at the age of DX'ers today and when they started, most were teenagers and now we are in the 50-60-70's++ ! How do you get a 15 years old today to listen to some "noise" on the radio after midnight on equipment that costs hundreds(thousands) of \$ when he can do the same (more or less) on his internet laptop or mobile?

I look back at the member-list in Norway, for the past 15 years we have hardly received one new member. Will it be the same here in NZ?

So, where are we going from here? I feel that it is still a big possibility out there to receive a QSL from THAT station if you're doing your homework and do it before the station close down!! GONE IS GONE!!

*Thanks for your contribution, Terje - there are some interesting and thought provoking comments there. I certainly agree that you have to make your report unique if you want a verie. You cannot go past the personal touch in reporting.*

**Ron Killick, Christchurch** comments on last month's editorial: An interesting editorial last month. I don't know where DX as we know it is heading, it will still be around when I am not, however there may be no QSL cards. The bigger organisations are gradually dropping off the airwaves, and it will end up with those small stations (local area) or religious organisations who are basically aiming at the smaller countries and local listeners. I do not think they are to much interested in the likes of me.

I think the AM band maybe around for a time longer, but as new systems come on line then they will get fewer and fewer.

In the meantime, I wish you a happy day "at the office" and here are my QSLs for July, and have 14 outwards....

HCJB Kununurra 15390, coloured QSL email; HRT Wertachtal 9470, DTK email; AWR Wertachtal 7295, DTK email; RTaiwan Okeechobee 18930, Dancing QSL card; CRI Cerrick 6020, QSL card of "Snow bunnies", sorry mean "Snow Hares"; Deutsche Welle 15640 via Trincomalee, 9430 via Sines, 15640 via Petropavlovsk, usual cards; WYFR 18930 and 17795, usual card; KWHR 17655, same card for original opening; WHRA 7535, nothing new there, but am grateful; RSlovakia 5930, that's the last from them!; Overcomer via WWRB 6890, their own card (first I have ever seen), Bro Stair has less hair than I have. Enough said!

**Jerry Berg, Lexington, MA, USA** has nothing to report this time other than he is still active in Lexington and has sent us some historic material. Good to hear form you nonetheless, Jerry.

**Ian Cattermole, Blenheim,** has 32 reports out this month and veries in from: RN Madagascar 5905; R.Slovakia Int. 5930; Radio Vaticana 9600, 7335; RFA Tinian 7105, 11670, 15585, 13740; RRI 15110; CRI 13750; WHRI 5850; KWHR 15160; Radio Shiokaze 9855, 9485; TWR India (Novosibirsk) 9445; Radio Vision 4790; TWR-India (Alma Aty) 9380; RTI 9760; CVC (DTK) 15795; RFA (Tajikistan) 17515; Gospel For Asia (DTK) 9435, 13860, 13745; TWR-India (Irkutsk) 9395; CNR 9830; KBS World 5955; RTI 15600.

**Rich D'Angelo, Wyomissing, PA, USA** has QSLs in from Radio Belarus 7210 who verified a follow up postal report with an e-mail reply in 13 days from Larisa Suarez who encouraged further reports by e-mail or postal mail. She noted, "It's a puzzle for us why your

report wasn't answered in time. Usually we give an immediate reply to all our listeners, as we value their attention to our radio station."; Radio Free Europe / Radio Liberty 15120 via Kavala verified with a full data "Illuminate Your World" card in 122 days. Reported location as Thailand but reply came back as Kavala; All India Radio 4830 — Jammu verified with a full data Drawing of Nizamuddin Dargah, New Delhi card in 109 days from v/s Y. K. Sharma for a report sent to New Delhi. NASWA country verified #224. Very pleased with this one!; WYFR 11805 via Madagascar — Family Radio verified again by postal mail with a full data "Three Decades of Faithful Service 1973-2003" card in 30 days with program schedule, calendar, religious pamphlets, Family Radio News magazine, and Family Radio Website CD; Trans World Radio 7215 via the Meyerton Transmitting Station verified with a full data letter through the transmission provider, Sentech, in 96 days from v/s Kathy Otto, Broadcast Planning. I had received a previous reply from Kathy for an e-mail report.

**Joe Wood, Greenback, TN, USA** has received a verification from W9IMS The Indy Racing Special Event Station. 7240usb. Received a full data folder showing the track and personal letter for an English report and three mint stamps in 34 days. Joe has reports out to Costa Rica and Anguilla.

*A nice verie to have back, Joe.*

**Stu Forsyth, West Melton,** reports a rare SW verie from HRMI Full Gospel Radio 3340, Honduras for country 110. QSL card comes from PO Box 6321, San Bernadino, CA 92412, USA. The card is signed by Dr James K. .... (indecipherable)

## Best QSL of the Month

Ron Killick, Christchurch, DW via Kigali, 9890

## Broadcast

**Brian Palamountain, Nelson,** has logged New Caledonia 666, 2BL Sydney 702 and 2ME Sydney 1638. *(Send me a copy of your New Caledonia report, Brian, as they are now poor verifiers and I will be there in just over a month. My address should appear in the Ladders section.)*

Brian comments on the item on page 14 of last month's magazine regarding the ABC Northern Territory upgrade. He says 4NTC Brisbane on 1701 is presently providing coverage for 8RN Darwin 657 and 8AL Alice Springs on 783. The announcer gives Darwin and Alice Spring frequencies and ABC Territory news. Brian listens in at 1100 UTC and has heard the linkup between 12 and 24 July.

Brian is also recuperating at home following a recent operation. *Many health germs to you, Brian. I hope the recovery is going well. It is always good to hear from you.*

**Bryan Clark, Auckland and Mangawhai,** reports in with nothing to report! *Busy being retired, Bryan?*

**Ray Crawford, Forestdale, QLD,** tells me he went on a trip to Melbourne a couple of week's ago and logged 3KND 1503, SEN 1116, 3AW 693 and 3XX 1611. Might even write them. Off to Kingaroy on Friday 4 August, Frank and Margaret Glen. Ray says it will be a good weekend. Hope we can hear a bit of DX. (I would think with the combination of



Frank and Margaret's joie de vivre and John and Jeanne Bastable's hospitality - it will be weekend to remember! All good wishes to mine host and his lady

No veries but hope some come soon.

**Paul Ormandy, Oamaru**, has a lone verie in from CHIN 1540 a good while after reporting it. *Well done!*

**Stu Forsyth, West Melton**. I went to Waianakarua in the company of other fine DXers - our thanks to Paul Ormandy for his hospitality. Not a lot was logged as condx weren't flash or I had heard most things before, however, I managed loggings of WMLB 1690; OAX4U R América 1010; LV9 R Salta 840 and HJIS La Cariñosa 1340

Veries are to hand from: 3GG 531; 8AL 783 and CX20, R Monte Carlo 930 for country 55

### **Best QSL of the Month**

Stu Forsyth, Radio Montecarlo, URUGUAY, 930kHz

### **Verie Signers**

#### **AUSTRALIA**

3GG James Clothier, PD, [james.clothier@gippsradio.com.au](mailto:james.clothier@gippsradio.com.au)

8AL Stewart Brash, Regional Manager, [Brash.Stewart@abc.net.au](mailto:Brash.Stewart@abc.net.au)

#### **URUGUAY**

R Montecarlo Nestor Larrosa, Departamento Técnico, [nlarrosa@radiomontecarlo.com.uy](mailto:nlarrosa@radiomontecarlo.com.uy)

### **BROADCAST NEWS FROM THE AMERICAS**

Items From IRCA's "DX Monitor" Bulletin

- 730 CHMJ Vancouver BC format is surveillance/weather/traffic. Identifies as "AM 730"
- 840 KMPH Modesto CA is new with adult standards format. Is 5kw day & night, directional. The old KTRB format of talk, CNN News and infomercials will resume here in a few weeks. This per QSL letter from Steve Dresser; 1192 Norwegian Ave, Modesto CA 95350. (Richard Wood)
- 1090 XEPRS Rosarito, BCN, Mexico verified by prepared card in 9 days for report with CD and SASE. V/S: illegible, but the report was mailed to Rich Bachman, Director of Promotions. Address: 3655 Nobel Drive #470, San Diego CA 92122. (Martin Folz)
- 1190 KFXR Dallas TX has changed slogan to "Cowboy 1190." It's still being simulcast (for now) on KMG5 1160 Highland Park.
- 1360 WSAI Cincinnati OH format has changed from sports to talk (see also 1530)
- 1480 KLVL Pasadena TX format is now Tropical Spanish
- 1530 WCKY Cincinnati OH format changed from talk to sports in swap with 1360. Slogan "Homer 1530"
- 1680 KTFH Seattle WA callsign is now KDOW. Format still Spanish (Bruce Portzer)
- 1700 WJCC Miami Springs FL format was ethnic, now Spanish contemporary Christian.

## Items from National Radio Club's "DX News"

- 1510 KYOL Littleton CO. Not satisfied with their recent upgrade to U4 9.5kw/19kw, KYOL's Construction Permit has been granted for a further increase to U4 10kw days, 25kw nights.
- 1700 WEUV Huntsville AL has changed call to WEUP.

### HAWAII UPDATE.

Per visit to KHCM-1180 Honolulu's new offices on North King Street, the station is slated to exchange frequencies with KORL-690 in early August. This would mark KHCM's fourth channel in two years, having already been on 940 & 1170. (Dale Park IRCA)

A very low power station is operating on 1640 from the University of Hawaii campus in Hilo (UHH). Per website [www.hawaii radiotv.com](http://www.hawaii radiotv.com), the University launched a low power Part 15 radio station in late March. Known as "URH", the station operates with a power of 100mw (0.1 watt) from an antenna at the nearby Hawaii Community College Theatre and the signal covers most of UHH and HCC and nearby areas of Hilo. The station is student run and has a freeform format, with plans to put up a 3 kw operation on regular AM or FM in the future. (Dale Park IRCA)

An Initial Auction 84 application for U1 5kw day & night lodged for Kahului on 1240 000/5000 and later amended to U1 1.2kw/450 watts, has been further amended to U1 1.4kw day & night. (NRC DX News AM Switch)

There is still no official word on KHNR-Honolulu 870's move to 880 kHz. Their application says the present tower is located on the island of Molokai, 67 km east of Honolulu. They have proposed to move the transmitter to the site of the tower which houses KORL-690, KGU-760, KRUD-1130 and KZOO-1210, so possibly all these signals into one stick is causing some engineering difficulties. We'll keep you posted. (NRC DX News AM Switch)

### Mini-trails

Phil van der Pavverd reports the following logs from a trip to Port Waikato 14/ 15 July. (PVP)  
A quick scan around the dials here at home in the last couple of days has brought in my contribution. (SMF). I am using an AOR7030+ attached to a 9m EWE pointing vaguely SE.

- |      |      |   |
|------|------|---|
| 684  | 0830 | AUSTRALIA, 2KP Kempsey PVP                                |
| 846  | 0905 | AUSTRALIA, 2RN Canberra PVP                               |
| 1107 | 1105 | AUSTRALIA, 2EA? Sydney in French PVP                      |
| 1368 | 1118 | AUSTRALIA, 2GN Goulburn PVP                               |
| 1530 | 1125 | AUSTRALIA, 2VM Moree PVP                                  |
| 1660 | 1006 | USA, KXOL, Brigham City playing "Oldies" PVP              |
| 1665 | 1132 | AUSTRALIA, 2MN Kingsgrove, Greek PVP                      |
| 1683 | 1135 | AUSTRALIA Earlwood NSW, Greek PVP                         |
| 1470 | 0613 | PERU CPN - talkback. Fair 21/7 SMF                        |
| 1460 | 0615 | Unknown - mx and talk in SS - mixed Fair/ poor 21/7 SMF   |
| 1520 | 0710 | COLOMBIA Emisora Nuevo Continente fair with talk 17/7 SMF |



# U.S. X-BAND AT A GLANCE - AUGUST 2006

COMPILED BY TONY KING, GREYTOWN, NEW ZEALAND

Send corrections or updates to [broadcast.dx@radiodx.com](mailto:broadcast.dx@radiodx.com)



1610	CHHA	Toronto ON	Rail SS
1620	WNLV KDCN WTAW	South Bend IN Bellevue NE College Station TX	AC/EZL "Love Songs 1620" "ESPN 1620 Omaha's 'The Zone' Newstalk 16-20 WTAW" Takes C-to-CJAM
	KYIZ KSMH WRRP	Reston VA West Sacramento, CA Gulf Breeze FL	Urban, r & b, hip-hop/90RZ " Z Twist" Rel. ETWN Catholic. "KSMH West Sacramento" C & W "Classic Country AM 1630 Gulf Breeze"
1630	WDHP KCUJ KRND KKGW	St. Croix, US Virgin Islands Iowa City IA Fox Park WY Fl. North/Dallas TX	Variety. BBC RWS + Caribbean pages. Full ID 39 Hot AC "16-30 KCUJ" SS ID "La Grande 1630" Rel. Southern Gospel.
	WRDW WWSH	Augusta GA Sarasota WI	Talk/Sport: Sporting News Network & ABC News. Disney "AM 1640 WWSH Sarasota-Milwaukee"
1640	KDOR KDLA WTMI KFOY KBLA	Lake Oswego OR Vallejo CA Bloom MS Ehd OK Sandy UT	Disney "KDOR Radio Disney Portland" "AM 1640 KDOR" Talk/religious/life issues "Talk Radio 1640 WTMI Bloom" Fox Sports "The Score 1640 KFOY Ehd-Oklahoma" SS "Super Radio" EE ID on hour
1650	WHKT KHRO KCNZ	Portsmouth VA El Paso TX Cedar Falls IA	Disney. "AM1650 WHKT Portsmouth, Radio Disney" Talk. "Air America" programming Talk /Fox sports "The Fan KCNE Cedar Falls-Waterloo" CBSrx
	KWHN KBLD KFCX	Fort Smith AR Denver CO Torrance CA	Newstalk 1650 KWHN Takes C to C Talk. "KNUS-2" Korean/ EE ID on hour
1660	KTIC WFNA	Merced CA Charlotte NC	Now "Radio Visa" SS talk. EE ID "KTIC Merced" Sports/home ESPN. "1660 AM WFNA Charlotte" The Franchise.
	WNRJ WONZ WOSH	Jersey City NJ Marco IA FL Kalamazoo MI	Korean (10hr) Rel. Catholic/Starboard Relevant radio Sports/talk ESPN
	KRZI KOWB KXOL KXTR	Waco TX West Fargo ND Bingham City UT Kansas City KS	ESPN + local spot. No on critical ads .05 Talk. "Talkradio 1690 " CNN News "Northern Utah's Oldest Radio AM 1690 KXOL" "The Classical station KXTR 1690"
1670	WGIT WVVM WTDY KHPP	Caracas Puerto Rico Dry Branch, GA Madison WI Morano Valley, CA	SS cides "El Gigante" SS:AC Talk. " Madison 16-70 WTDY The Pulse" Radio Catolica SS SangID on hr. "KHPP Morano Valley 1670"
	KHRO	Redding CA	"Sports. ESPN Radio 1670 KHRO"
1680	WTTM WLAA WDSB	Lindenwood, NJ Winter Garden FL Ada MI	Ethic -- Asian "BBC Radio" SS "Alma Latina" EE: "WLAA Winter garden-Orlando" "R Disney AM1680 WDSB Ada-Grand Rapids"
	KAVT KDCW KRJO	Fresno CA Seattle WA Monroe LA	Disney/SS Ethic/SS Rel 77 + KTFH Urban Gospel. "Rejoice AM 1680"
1690	KDBZ KFSG WRLL	Arvada CO Roseville CA Berwyn/Chicago IL	"R Disney AM 16-90 KDBZ Arvada Denver" SS rel. and Asian. EE ID on hr "KFSG Sacramento" "Real Oldies 16-90"
	WHLB WPTX	Avondale Estates GA Lexington Park MD	News/Talk CNN. 77 + WANAA. Sports, Sporting News
1700	WEUP KULF KBBG KVNS XBPB	Huntsville AL Sherman TX Des Moines IA Brownsville TX Tecate BCN MX	Black Gospel Talk/ KULF 570 "Talk Radio KULF" CNN News. "The new AM 1700" Newstalk 1700 KVNS The Valley's Talk" & C to C. Cash 1700 Where money talks/ JE ID 3x per hour.



**WELCOME TO NEW MEMBER PETER PERREAUX**, 233 Staithes Drive South, Whitby, Porirua 5024. It's great to have you as a member of the DX League Peter. I note that you learnt of the club from questions posted in a TradeMe sale of a radio receiver. The "Radio Equipment" section of TradeMe is indeed a good place to watch out for radios suitable for shortwave and DX listening.

<http://www.trademe.co.nz/Electronics-photography/Radio-equipment/mcat-0124-0112-.htm>  
*then check all 3 of the categories 'Amateur radio' 'Commercial' and 'Vintage' as radios, accessories and books of interest may be listed under any of the 3 categories. If you are not sure if a receiver is a good buy or not, feel free to ask me editor@radiodx.com and I may be able to assist or put you in contact with someone in the Club who can. (Chief Ed)*

**WALLY SINGLETON** The League has sent a message of condolence on the passing of long-time **NZ DX Radio Association** stalwart Wally Singleton who died on 23 July at the age of 89.

**REDUCTIONS PROPOSED AT RADIO JAPAN** On 25 July, **NHK** announced proposals for a major reduction in short wave radio services. Transmissions to North America, Hawaii and Europe (except Russian) will be terminated, and programmes in Italian, German, Swedish and Malay will be cut. French programs will be limited to audiences in Africa and those in Spanish restricted to Latin America. On a positive note, Arabian programmes using satellite will be expanded. The effective date for these changes would be October 2007 and the final decision on these moves will be taken in December 2006. So if you have concerns about the impact, now is the time to advise Radio Japan of your views. According to NHK, the move comes with a decline in demand for shortwave radio programming as the popularity of TV and the Internet grows. (via **TOSHIMICHI OHTAKE**)

**RADIO FOR THE MASSES** What are people listening to these days? According to the 2006 US Broadcasting & Cable Yearbook, there are 1036 'newstalk' radio stations on mediumwave (AM) in the United States, along with 838 'sportstalk', 605 'talk' and 283 'all-news' stations. Music-wise, on AM and FM combined, there are 1758 Adult Contemporary (pop music) stations, 1209 Christian, 834 religious, 627 gospel, 698 soul music, 637 'classic rock', 634 'contemporary hits', 511 'classical', 1113 'oldies' stations playing pop favourites from the 1950s through 1970s, and 365 with a jazz music format.

Across the 'ditch' in Sydney Australia, the 3 top rating stations at breakfast time are currently news and talk stations on AM frequencies, leaving the FM music and personality stations wondering what they are doing wrong. 2GB's Alan Jones is in top spot with a 16.1% audience share, followed by ABC 702 and 2UE's Mike Carlton and Peter FitzSimons in third place.

The flat performance by FM stations in the latest Sydney radio surveys has caused some in the radio industry to wonder whether the increased use of portable music players (iPods, MP3 etc) is having more impact than previously thought. (Thanks to **KEN ONYSCHUK, National Radio Club & SYDNEY MORNING HERALD** 9 August via Radioinfo)

**RADIO ST. HELENA REVIVAL UPDATE** Here's the latest information from revival organiser **Robert Kipp**, courtesy of **Japan Shortwave Club's TOSHIMICHI OHTAKE**. Radio St Helena (RSH) will transmit on 11092.5 KHz in Upper Side Band mode on Saturday 4 November 2006 at 1800 - 1930 UTC to New Zealand and 2000 - 2130 UTC to Japan (both via short path). The beam will move to Europe at 2200 - 2330 UTC, and from 2330 till 0100 UTC (Sunday 5 November), the target will be North America.

There will be a new QSL card produced for this "revival" broadcast. It will take several months to process the reception reports, so please be patient. Only reception reports sent by regular mail will be accepted. Email-reports will NOT be accepted. Return postage is absolutely required and is "at least" 3 IRC's or "Greenstamps". "At least" means that RSH welcomes donations at any time and in any amount. All reports should be addressed to the Station Manager of RSH, Ms. Laura Lawrence.

The project still requires funds to be successful. DX League Life member **PETER GRENFELL** is coordinating donations from NZ enthusiasts; his mailing address is

Peter Grenfell  
1 Stour Street,  
Oamaru

and cheques should be made payable to "**North Otago Branch NZRDXL**".

Peter will receipt all donations and provide donors with details of the funds collected and forwarded to the project organisers in Germany.

The photograph below shows equipment for the RSH shortwave operation being packed for shipment to the South Atlantic island.



More information from revival organiser **Robert Kipp**

PHOTOS of ALL the THREE RSH station managers.



**Ralph Peters.**



**Tony Leo**



**Laura Lawrence.**

Here is the official information about the "RSD REVIVAL" broadcasts from Radio St. Helena.

RSH will transmit on 11092.5 kHz in Upper Side Band mode on Saturday, 04. November 2006 at:

1800 - 1930 UTC to New Zealand (via short path)  
2000 - 2130 UTC to JAPAN (via short path)  
2200 - 2330 UTC to Europe  
2330 (Sat.) - 0100 (Sunday) UTC to North America

There will be a new and interesting QSL card for this "Revival" broadcast. It will take several months to process the reception reports, so please be patient.

Only reception reports sent by regular mail will be accepted.

Email-reports will NOT be accepted.

Return postage is absolutely required and is "at least" three IRC's or "Greenstamps"(US \$).

"At least" means that RSH welcomes donations at any time and in any amount.

All reports should be addressed to the Station Manager of RSH.

The RSH station manager is a lady: Ms. Laura Lawrence.

With very best greetings and good DX to everyone,

Robert Kipp

Project "Revive Radio St. Helena Day"



# SUNSPOT CYCLE

By Dr Tony Phillips      Credit Science □ NASA

[http://science.nasa.gov/headlines/y2006/15aug\\_backwards.htm](http://science.nasa.gov/headlines/y2006/15aug_backwards.htm)

On July 31st, a tiny sunspot was born. It popped up from the sun's interior, floated around a bit, and vanished again in a few hours. On the sun this sort of thing happens all the time and, ordinarily, it wouldn't be worth mentioning. But this sunspot was special: It was backward.

"We've been waiting for this," says David Hathaway, a solar physicist at the Marshall Space Flight in Huntsville, Alabama. "A backward sunspot is a sign that the next solar cycle is beginning."

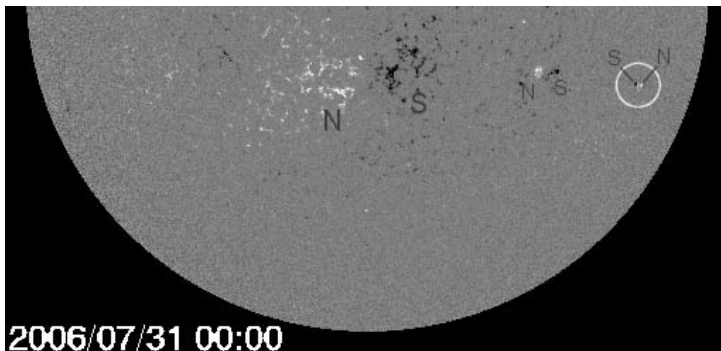
Right: The tiny, backward sunspot of July 31, 2006.  
Credit: SOHO.



"Backward" means magnetically backward. Hathaway explains:

Sunspots are planet-sized magnets created by the sun's inner magnetic dynamo. Like all magnets in the Universe, sunspots have north (N) and south (S) magnetic poles. The sunspot of July 31st popped up at solar longitude 65o W, latitude 13o S. Sunspots in that area are normally oriented N-S. The newcomer, however, was S-N, opposite the norm.

A picture is worth a 1000 words. In the magnetic map of the sun, below, N is white and S is black. The backward sunspot is circled:



This tiny spot of backwardness matters because of what it might foretell:

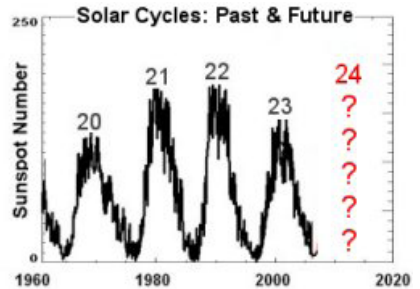
**A really big solar cycle.**

Solar activity rises and falls in 11-year cycles, swinging back and forth between times of quiet and storminess. Right now the sun is quiet. "We're near the end of Solar Cycle 23, which peaked way back in 2001," explains Hathaway. The next cycle, Solar Cycle 24, should begin "any time now," returning the sun to a stormy state.

Satellite operators and NASA mission planners are bracing for this next solar cycle because it is expected to be exceptionally stormy, perhaps the stormiest in decades. Sunspots and solar flares will return in abundance, producing bright auroras on Earth and dangerous proton storms in space:

But when will Solar Cycle 24 begin?

"Maybe it already did--on July 31st," says Hathaway. The first spot of a new solar cycle is always backwards. Solar physicists have long known that sunspot magnetic fields reverse polarity from cycle to cycle. N-S becomes S-N and vice versa. "The backward sunspot may be the first sunspot of Cycle 24."



It sounds exciting, but Hathaway is cautious on several fronts:

First, the sunspot lasted only three hours. Typically, sunspots last days, weeks or even months. Three hours is fleeting in the extreme. "It came and went so fast, it was not given an official sunspot number," says Hathaway. The astronomers who number sunspots didn't think it worthy!

Second, the latitude of the spot is suspicious. New-cycle sunspots almost always pop up at mid-latitudes, around 30° N or 30° S. The backward sunspot popped up at 13° S. "That's strange."

These odd-isms stop Hathaway short of declaring the onset of a new solar cycle. "But it looks promising," he says.

Even if Cycle 24 has truly begun, "don't expect any great storms right away." Solar cycles last 11 years and take time to build up to fever pitch. For a while, perhaps one or two years, Cycle 23 and Cycle 24 will actually share the sun, making it a hodgepodge of backward and forward spots. Eventually, Cycle 24 will take over completely; then the fireworks will really begin.

Meanwhile, Hathaway plans to keep an eye out for more backward sunspots.

Author: Dr. Tony Phillips | Production Editor: Dr. Tony Phillips | Credit: Science@NASA

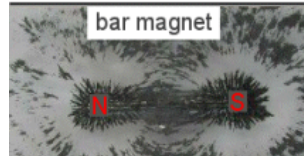


## More to the Story

In the story, above, we explain that the July 31st sunspot popped up with a magnetic polarity opposite its neighbors. That's what made it "backwards." But there's more to the story....



Right: Sunspots, like bar magnets, have north and south magnetic poles.



On the sun, there is a grand pattern of sunspot polarities. In the sun's northern hemisphere, all spots are S-N. In the southern hemisphere, all spots are N-S. This is how it has been for the past 10+ years during Solar Cycle 23. When Cycle 24 arrives, the grand pattern will flip. Northern sunspots will become N-S while southern sunspots will become S-N. This flipping action occurs every time one cycle gives way to another; it's part of Hale's Law.

The July 31st sunspot, with its S-N orientation, would have fit right in if it had popped up in the sun's northern hemisphere. All the spots around it would've been S-N, too. Instead, it emerged in the southern hemisphere where N-S has held sway for a decade. This made it backwards and a harbinger of the next solar cycle.

Trivia:

The coordinates of the July 31st sunspot were 65 W, 13 S. If it had popped up at those coordinates on Earth, it would have been in Bolivia, making it a "South American" sunspot.

Solar Storm Warning  
(Science@NASA)

Researchers from the University of Colorado

Believe the next solar cycle (Solar Cycle 24) will be the most intense in 50 years.



# ladders@radiodx.com

Compiled by Stuart Forsyth, Darfield



## MEDIUMWAVE OPEN (Over 500)

	JUN	AUG	INC	CNTS
Ray Crawford	2357			189
Paul Ormandy	1570			145
Douglas Johns	1078			
Sutton Burtenshaw	1054			104
David Ricquish	867			67
Craig Edwards	831			93
Stuart Forsyth	715	722	7	55
Bryan Clark	678			120
Barry Williams	664			83
Mark Nicholls	643			67
John Campbell	642			129
Paul Aronsen	531			50

## SENIOR (301 - 500)

Peter Grenfell	443	443	0	37
Gordon Mathieson	419			18
Günter Jacob	311	312	1	56
Frank Glen	305			22

## INTERMEDIATE (151 - 300)

Andy McQueen	298			21
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## JUNIOR (5 - 150)

Robert Park	86			2
Arthur De Maine	59			11
Andrew Sunde	24			3

## FM-TELEVISION

Robert Krijger	678			6
Douglas Johns	595			
Bryan Clark	148			5
Paul Ormandy	110			5
Craig Edwards	77			1
Mark Nicholls	43			2
Gordon Mathieson	43			
Andy McQueen	29			2
Robert Park	19			1

## SHORTWAVE OPEN (Over 500)

	JUN	AUG	INC	CNTS
Ron Killick	5896	5918	22	235
Ian Cattermole	5476	5535	59	201
Günter Jacob	3518	3554	36	173
Douglas Johns	2941			
Barry Williams	2703			243
Ray Crawford	2648			233
John Durham	2275			265
Robert Park	1829			104
John Campbell	1686			261
Paul Ormandy	1649			245
Bryan Clark	1572			240
Paul Aronsen	806			125
Peter Grenfell	676	676	0	133
Craig Edwards	658			188
Douglas Johns	620			

## SENIOR (301 - 500)

Stuart Forsyth	403	404	1	110
Andy McQueen	386			104

## INTERMEDIATE (151 - 300)

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

## JUNIOR (5 - 150)

Mark Nicholls	121			55
Frank Glen	73			51
Andrew Sunde	55			36
Peter Beaufoy	48	67	19	38

## UTILITIES

Ron Killick	61939			133
Douglas Johns	34557			
Robert Park	78			5
Günter Jacob	16	16	0	13

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



**NEW ZEALAND  
RADIO DX LEAGUE**

**SUBSCRIPTION  
RENEWAL NOTICE**

**All subscription renewals presently fall due on 31 August 2006**

To ensure that your membership continues uninterrupted, please have your subscription payment in the mail no later than **31 August 2006**

**SUBSCRIPTION RATES:**

NEW ZEALAND	Paper copy	<b>NZ \$ 35.00</b>	reduced to \$NZ30 if paid by 31/8/06
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AUSTRALIA and PACIFIC ISL.	Paper copy	<b>AU \$ 45.00</b>	
	E-copy	<b>AU \$ 20.00</b>	reduced to \$AU15 if paid by 31/8/06
REST OF WORLD	Paper copy	<b>US \$ 33.00</b>	
	E-copy	<b>US \$ 10.00</b>	

Cheques or money orders must be in NZ currency or the currency of the originating country for equivalent amount  
NZ members can also use Internet Banking

Acc.name: NZ Radio DX League. Acc. number: 12-3089-0286191-00

Make sure your name is included

**Overseas members wishing to use their credit card, please**

**contact the Treasurer, email: [treasurer@radiodx.com](mailto:treasurer@radiodx.com)**

**or fax your details to 64-9-5346237**

To: National Treasurer NZ Radio DX League  
P.O.Box 3011 AUCKLAND 1140 NEW ZEALAND

I enclose payment of ..... for my annual subscription to  
the NZ Radio DX League

Name: Mr/Mrs/Miss/Ms: .....

Address: .....

**NZ members please supply your new Post Code number**

Email address:(please print clearly) .....

**EARLY RENEWAL BONUS:**

**PAYMENTS FROM NEW ZEALAND - BASED MEMBERS, RECEIVED BY  
31 AUGUST, WILL GO INTO A RADIO BOOK PRIZE DRAW, SUPPLIED  
BY BURNET POLLARD BOOKS**

## NEW ZEALAND RADIO DX LEAGUE (Inc)

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

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

Patron - Jack Fox jackfox@clear.net.nz

President David Norrie president@radiodx.com

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

Bryan Clark vice.president@radiodx.com

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