

N.Z. RADIO



LEAGUE

New Zealand DX Times

Monthly Journal of the
New Zealand Radio DX League (est 1948)

December 2008 Volume 61 Number 2

<http://www.radiodx.com>

N.Z. RADIO



LEAGUE

MERRY CHRISTMAS
60 YEARS

1
9
4
8



2
0
0
8

NEW ZEALAND
RADIO DX
LEAGUE

Deadline for next issue is Wed 7th Jan 2009 . P.O. Box 39-596, Howick, Manukau 2145

CONTENTS

REGULAR COLUMNS

Bandwatch Under 9	4
with Ken Baird	
Bandwatch Over 9	10
with Phil van de Paverd	
English in Time Order	16
with Yuri Muzyka	
Fcst SW Reception	19
Compiled by Mike Butler	
Shortwave Report	20
with Ian Cattermole	
Utilities	25
with Evan Murray	
CQ SWL	27
with Paul Ormandy	
FM News and DX	29
with Adam Claydon	
TV and Satellite News	30
with Adam Claydon	
Combined Shortwave and Broadcast Mailbag	36
with David Ricquish	
Broadcast News	41
with Bryan Clark	
US X Band List	45
with Tony King	
Branch News	46
with Chief Editor	
Marketsquare	47
ADCOM News	49
with Bryan Clark	
Ladders	59
with Stuart Forsyth	
OTHER	
Book Review	52
by Tony King	
Receiver Review	58
by Tony King	

ADVERTISEMENTS

Pollard Books	31/32
RHF Books	48
PK's Loop Aerials	48

FRONT COVER

*Seasons Greetings to all members of the
NZ Radio DX League.*

*A big thank you to all members who have
contributed notes or articles to the DX
Times during the previous 12 months.
A special big thank you to sub-editors
for the great job they do each month in
helping me bring this magazine to you.*

*Mark Nicholls
Chief Editor*

CLOSING DATES FOR THE NEXT 3 MONTHS (2009)

January	Wednesday 7th January
February	Wednesday 4th February
March	Wednesday 4th March

**You can send your contributions to the
NZ Radio DX League at
PO Box 39-596
Howick
Manukau 2145
or use the email or postal addresses
given by the section sub-editors.**

Delayed delivery of Printed Copies last month

Unfortunately last month the Printed copies of the DX Times were delayed as a result of NZ Post misplacing the address labels sent to the Printer . And a replacement set of labels had to be sent to the Printer.

Phil van de Paverd, the Secretary/Treasurer sent an email advising of the delay to all members who have supplied an email address to the League.

If you haven't supplied an email address (if you have one) or your email address has changed you may like to advise Phil van de Paverd, treasurer@radiodx.com the details so you can be kept informed of any delays etc in the future.

And a reminder that if you receive the Printed copy of the DX Times you are able to also get an electronic copy of the DX Times for no extra charge in Adobe .pdf format.

And for members who get either the Printed copy of the DX Times and/or the Electronic copy of the DX Times you are also able to receive at no extra charge the monthly ADXN electronic magazine from the Australian Radio DX Club and/or the Tune In electronic magazine from the Ontario DX Association.

Please contact editor@radiodx.com if you would like to receive any of the electronic publications mentioned above or require more information.

NEW ZEALAND RADIO DX LEAGUE (Inc)

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

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

Patron - Frank Glen patron@radiodx.com

President Bryan Clark president@radiodx.com

National Secretary/Treasurer Phil van de Paverd

secretary@radiodx.com, treasurer@radiodx.com

Mike Butler vicepresident@radiodx.com

Annual Membership:

Within New Zealand - NZ\$30.00

Australia/Pacific Islands - A\$45.00

Rest of World - US\$33.00

All Overseas members get airmail delivery.

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

We are able to accept VISA or Mastercard for International members. Contact us for more details.

And a big thank you to **Mike, Andy and the team at ProCopy in Wellington**, who print the magazine for the League each month, and who have kindly donated the extra cost of printing the colour cover for this months magazine.

ProCopy Ltd
Unisys House, Level 1
56 The Terrace,
Wellington,

Phone 04 473 8665
Email team@procopy.co.nz

BANDWATCH UNDER 9MHZ

Editor

Ken Baird
Christchurch

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



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

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

kHz UTC Country, Station, Programme, & Reception Details

2310	1457	AUSTRALIA, VL8A Alice Springs fair in English with quiz prgm // 2325 Tennant Creek v good, 2485 Katherine poor. – DD 18/11
3250	1414	NTH KOREA, V of Korea poor in Korean with ethnic music – DD 18/11
3280	1448	CHINA, V of Pujang Shanghai poor in Chinese – DD 18/11
3400	0552	UNID (SOUTH AMERICAN PIRATE?) with pop music (including 'Black is Black' oldie) and SS anncs 12/11. Later conversations with another, so maybe 2 amateurs playing around? Followed past 0600 but nothing like an identification heard. BCM
3560	1612	NTH KOREA, V of Korea poor in Korean – DD 2/11
3905	0845	PNG, R.New Ireland, Fair in Pidgin & English, mx, NBC nx, advts - KVB 17/11
3935	2000	NZ, Radio Reading Service, Levin, fair in English – DD 1/11
4750	1508	BANGLADESH, Bangla Betar poor with home service – DD 1/11
4750	1537	INDIA, AIR fair with news in English – DD 2/11
4765.061743		TAJKISTAN Tadzhih Radio, Dushanbe in unid European language 10/11. Music similar to Turkish. Instrumental theme on the hour, poor. Overseas reports say this frequency replaces 4635 since late October. BCM
4790	1414	INDONESIA, RRI Fak Fak poor in BI with music – DD 18/11
4800	1600	CHINA, CNR-1 v good with news in Chinese – DD 2/11
4830	1422	MONGOLIA, R Mongolia fair in Mongolian – DD 1/11
4840	1728	INDIA, AIR Mumbai poor in Hindi, v noisy – DD 4/11
4860	1732	INDIA, AIR Delhi poor and noisy in Hindi – DD 4/11
4890	0820	PNG, Port Moresby fair in English with church music and preaching – KAB 10/11
4895	1426	INDIA, AIR Kurseong 2310 poor in Hindi – DD 18/11
4910	1545	ZAMBIA, ZNBC Radio 1 poor in vernac – DD 2/11
4920	1435	INDIA, AIR Chennai fair in Hindi – DD 1/11
4920	1525	TIBET, Xizang Lhasa fair with music – DD 2/11
4920	1531	INDIA, AIR mixed with Lhasa on same freq. with news in English – DD 2/11
4960	1533	INDIA, AIR Ranchi fair with news in English – DD 2/11
4965	1442	INDIA, AIR Shimla poor in Hindi – DD 1/11
4975	1745	RUSSIA, V of Russia fair in English with prgm of classical music – DD 4/11
5070	0815	USA, WWCR good with news in English – DD 4/11
5240	1655	TIBET, XPBS fair in English with talk about China // 4905the same, light QRN – CC 12/11
5765U	0820	GUAM, AFN v good in English with comment about plot to kill Obama // 7812.5U, Florida very weak. – KAB 24/11
5810	1520	N MARIANAS, RFA fair in Chinese – DD 1/11
5825	1532	NETHERLANDS, RN fair in English with The State WE are in – BW 8/11

5850 1526 GERMANY, Polish Radio good in Polish – DD 1/11
 5905 2004 PORTUGAL, D Welle good with news in Arabic – DD 2/11
 5910 0705 COLOMBIA, Marfil Estereo, Fair in Spanish relg, ID 0730 – KVB 15/11
 5915 0645 MONACO. TWR. Fair in Polish.//7335 better. – IC 24/11
 5915 0812 SLOVAKIA, R Slovakia Intl good in German with comment – KAB 28/10
 5915 1729 SLOVAKIA, R Slovakia Intl fair in English – BW 14/11
 5915 1753 SLOVAKIA, RE Slovakia Intl fair in English with ID and talk about Slovakia, light QRN – CC 12/11
 5925 1537 VIETNAM, V of Vietnam fair in Vietnamese – DD 1/11
 5950 0815 USA, WYFR fair in English with Bible prgm – KAB 10/11
 5955 1003 CHINA C R I China Radio INT TX XIAN SIn IDs News and report Prgm abt Japan / South Korea EE S/4 22/11 RP
 5955 1540 CHINA, CRI good but noisy in English – DD 1/11
 5960 1355 CHINA, CRI poor in English, closed at 1400 – DD 4/11
 5965 0827 VATICAN, Vatican R. Fair in French & English nx, ID 0744 – KVB 26/11
 5965 1500 TURKEY, VOT fair in Azeri under heavy QRM – BW 8/11
 5965 1600 SRI LANKA. RDW via Trincomalee. Fair in EE. – IC 16/11
 5965 1612 SRI LANKA, DW, Good in English nx. I/S ID 1614 – KVB 1811
 5965 1659 MALAYSIA, RTM KL (tent), Poor/Fair in Bahasa Malaysia, mx, some ethnic ballads. 1800 TS .-, talk. Vy weak by 1900 – KVB 18/11
 5965 2000 PORTUGAL, D Welle poor in English under TWR – BW 12/11
 5995 1550 AUSTRALIA, R Australia good with sports talk in English – DD 1/11
 6000 1930 RUSSIA, V of Russia good in Russian with comment after ID – KAB 18/11
 6005 0630 ASCENSION ISL. BBC, Poor in English nx. ID 0659 – KVB 25/11
 6010 1626 CHINA, CRI v good in Chinese – DD 1/11
 6020 1340 AUSTRALIA, R Australia excellent in English – DD 18/11
 6020 1806 CHINA, CRI v good in English with news – DD 4/11
 6035 1630 JAPAN, R Japan/NHK poor in Korean – DD 1/11
 6040 0731 BRAZIL, R.Clube Paranaense, Poor in Portugese talk prgm, advt, some refs to “Eldorado”, ID 0757 – KVB 11/11
 6040 1345 CHINA, CRI excellent in Chinese – DD 18/11
 6045 0610 CANADA, KBS, Fair in Spanish. – KVB 25/11
 6050 0815 CHILE, CVC La Voz Santiago good in Spanish with comment and western music – KAB 28/10
 6060 0645 CUBA, RHC, Fair in English prgm ‘Caribbean Roundup’ produced by U.N. ID 0657 – KVB 15/11
 6060 0801 BRAZIL, R.Tupi, Poor in Portugese relg & mx //9565 Fair – KVB 11/11
 6060 1642 CHINA, CRI in English, moved from 6065?? – DD 4/11
 6075 0602 PORTUGAL, DW, Fair in German nx/comment. 0605 ID – KVB 25/11
 6075 0955 RUSSIA Radio Rossi, Petropavlovsk good with ident 1000, otherwise language and music style seemed non-RR-like 11/11. No chance of hearing Bolivia now. BCM
 6075 1932 GERMANY, D Welle good with news in German – DD 10/11
 6080 0750 BRAZIL, R.Novas de Paz, Fair in Portugese Relg & mx., numerous refs to home state “Parana”. HCJB co-chan from 0826 – KVB 26/11
 6080 1555 AUSTRALIA, R Australia good with sports talk in English – DD 1/11
 6100 0430 ALBANIA. Radio Tirana. Fair in EE. – IC 16/11
 6100 1845 SERBIA, Intl R Serbia fair in English with Balkan news summary – KAB 2/11
 6105 0542 GERMANY??? R.Liberty, Fair in Russian, ID 0545 – KVB 18/11
 6105 0812 USA, WYFR good in English – DD 10/11
 6110 0340 ALBANIA. Radio Tirana. Weak in EE. – IC 16/11
 6110 0436 ETHIOPIA Radio Fana domestic prgm good with HOA vocals over unid

Arabic station (likely to be BBC) 27/11. Also located on new parallel freq 6889.73 which apparently replaces 7210 at this time with poor signals. Arabic finally dominated on 6110 then all covered by NHK opening at 0500. BCM

6110	1800	GERMANY, Bible Voice BC. Poor in EE. - IC15/11
6110	1840	GERMANY, Bible Voice good in English with relig prgm – KAB 2/11
6115	0854	CHINA, V.O. Strait, Good in Chinese & mx. Tent ID 0857 – KVB 20/11
6120	0730	GERMANY. RN via MB. Good in DD.- IC 7/11
6125	0353	COSTA RICA, REE, Fair in Spanish talk & mx. ID 0354 – KVB 18/11
6130	1626	RUSSIA, V of Russia good in English – BW 18/11
6135	0805	BRAZIL, R.Aparecida, Good in Portugese Catholic prgm, “Happy Hour” upbeat MA./9630 Fair. ID 0854 – KVB 15/11
6135	0918	BOLIVIA Radio Santa Cruz appeared to open abruptly as lively band music popped up on frequency at this time 26/11, followed at 0921 with comprehensive ident in SS. Checked other listed Bolivian freqs at this time and noted weak Latins on 4699.38 and 4716.68. BCM
6135	1758	TURKEY, VOT poor in Russian – BW 8/11
6140	0615	CUBA, R Havana good in English with news about Cuba, ID at 0617 – CC 14/11
6150	1408	ALASKA, KLNS poor in English – BW 17/11
6165	0852	CROATIA, V of Croatia fair in Croat with talk over music, steady QRN, //11690 stronger and clearer – CC 18/11
6165	1938	INDIA, AIR Delhi v good with Hindi music – DD 10/11
6175	1521	TURKEY, VOT excellent in Arabic – BW 8/11
6180	0815	BRAZIL, R Nacional Da Amazonia fair in Portuguese with male vocalist, steady QRN //11780 a little clearer – CC 23/11
6185	0659	BRAZIL, R.Nacional, Fair in Portugese & mx. ID 0700 KVB 15/11
6185	1722	VATICAN, Vatican Radio good in Russian – BW 20/11
6185	1729	TURKEY, VOT strong in Italian under Vatican – BW 8/11
6200	1915	BULGARIA. Radio Bulgaria. Fair in RR. – IC 7/11
6240	0342	RUSSIA, V of Russia fair in English with Sounds of Russia – DD 2/11
6600	1642	CLANDESTINE, V.O. The People (tent), Fair in jammed Korean – KVB 14/11
7110	1805	CHINA C R I China Radio INT TX KASHI Stn ID EE news and report Prgm re Irans Rockets defence and Tele coms Satellites S/4 27/11 RP
7135	1000	CHINA C R I China Radio INT TX BEIJING Male ann Stn ID Prgm ann China drive S/5 20/11 RP
7135	1915	FRANCE, RFI v good in Russian with comment – KAB 22/11
7155	1631	TURKEY, VOT v good in Pashto – BW 7/11
7160	0518	ZAMBIA CVC Lusaka poor with Christian pops 20/11. Blocked intermittently by presumed Ethiopian/Eritrean jamming activity, but audible during African weather updates at 0532 and to close at 0559, when freq changes to 13590. BCM
7165	1920	ROMANIA, R Romania Intl good in German with comment, ID 1927 then off – KAB 22/11
7170	1501	GERMANY, TWR v good in unid language – DD 2/11
7170	1630	TURKEY, VOT shaky signal and weak in Serbian – BW 8/11
7180	2130	TURKEY. VOT. Good in EE. – IC 23/11
7185	1750	TAIWAN, R Taiwan Intl excellent in Chinese – DD 23/10
7200	0809	RUSSIA, R Yakutsk fair in Russian with ID 0810 – KAB 28/10
7205	1828	TURKEY, VOT moderate in German – BW 8/11
7240	0403	TURKEY Voice of Turkey, Ankara news in EE, fair improving 12/11, // 6020 fair to good. Frequency measured as 7240.03. BCM
7240	1635	AUSTRALIA, R Australia v good in English – DD 20/11

7250 0807 VATICAN, R Vatican good with IS then Off – KAB 28/10
7250 1231 BANGLADESH, Bangla Betar good with news in English – DD 29/10
7255 0635 UK. BBC Network Africa. Fair in EE. – IC 24/11
7255 1825 CHINA, CRI good in Russian with comment and music, ID 1830 – KAB 2/11
7260 0820 VANUATU, R Vanuatu poor in Bislama with music prgm – KAB 19/11
7260 1313 RUSSIA, V of Russia v good with news in Russian – DD 18/11
7260 1559 RUSSIA, V of Russia good with general prgm in English – BW 18/11
7275 1915 SPAIN, REE good in Spanish with football – DD 10/11
7290 1908 RUSSIA MOSCOW Voice of Russia VOR Male ann Stn ID EE Male ann
Prgm Russia and the World S/3 26/11 RP
7315 0430 MADAGASCAR. Radio Dabanga. Poor in unid language.//13800 very
much better. Plenty of IDs. – IC 24/11
7345 0805 CZECH REP, R Prague fair in English with comment on Czech
elections – KAB 28/10
7345 1800 GERMANY. Polish Radio. Poor in EE. Co-channel QRM.- IC 11/11
7350 0528 RUSSIA, V of Russia good in English with classical music, ID 0530 then
news followed by Music Around Us – KAB 11/11
7350 0335 RUSSIA, v of Russia fair in English – DD 2/11
7355 1800 TAIWAN, RFA excellent in Chinese – DD 23/10
7360 0505 VATICAN, Vatican Radio good in English – BW 1/11
7360 1255 CHINA, CRI excellent in Chinese – DD 18/11
7365 2020 VATICAN, R Vaticana good in English with Communications Update – DD 6/11
7375 1615 IRAN, VOIRI v good in English – DD 24/10
7390 1830 CYPRUS, BBC fair in English with news headlines, ID 1830 – KAB 2/11
7400 0355 BULGARIA, R Bulgaria good in English with talk about a monastery, ID
at 0359 – CC 16/11
7400 1900 BULGARIA. Radio Bulgaria. VG in RR. – IC 8/11
7410 1912 INDIA, AIR Delhi poor with news in English – DD 10/11
7440 0405 UKRAINE, R Ukraine Intl good in English with the news, ID at 0406 – CC 16/11
7440 0439 UKRAINE Radio Ukraine International strong in EE 12/11 with economic
news report. BCM
7440 0600 UKRAINE, R Ukraine Intl good in English – BW 1/11
7485 1346 GUAM, KTWR v good in Chinese – BW 9/11
7580 1250 NTH KOREA, V of Korea v good at close in Korean – DD 18/11
7730 0436 USA WYFR Family Radio very good & clear in SS. Closed 0445 after ident &
request for reception reports 12/11. Also heard in GG at 0543 recheck. BCM
8728U 0800 MONACO. Monaco Radio (Naya) Fair in French then English with weather
forecasts for Mediterranean regions in USB mode. Off at 0821utc. IC 24/11

OVERSEAS LOGGINGS.

All may not be audible in NZ at the times listed

kHz	UTC	Country, Station, Programme, & Reception Details
4780	0308	DJIBOUTI, Radio TV du Djibouti, 0308-0321 Oct 18, man with recitations. Fair. (D'Angelo-PA)
4985	0455	BRAZIL, Radio Brasil Central, 0455-0522 Nov 12, program of romantic vocals hosted by a man announcer with Portuguese talk, IDs and slogans. Fair. (D'Angelo-PA)
4985	0456	BRAZIL, Radio Brasil Central, 0456-0515 Oct 25, man with Portuguese pop vocal followed by a woman announcer with Portuguese talk. More pop vocals with "Brasil Central" jingle ID at 0509. Fair. (D'Angelo-PA)
5005	0515	EQUATORIAL GUINEA (Bata), Radio Nacional – Bata, 0515-0550 Nov 5, non-stop African tribal vocals and music. Poor with deep fades. (D'Angelo-PA)

- 5905 0407 ENGLAND, Radio Deutsche Welle – Woofferton, 0407-0422 Oct 29, Newslink program in English with IDs, news and program features such as the sale of ivory and the failure of Zimbabwe's power sharing agreement. Poor to fair. (D'Angelo-PA)
- 5915 0345 ZAMBIA, Radio Zambia, 0345-0410 Nov 16, noted 20 with tribal vocals hosted by a man announcer in local language. Segment of music at 0400 followed by ID and news. Lively tribal vocals after the news followed by a discussion. Fair. (D'Angelo-PA)
- 5970 0215 AUSTRIA, Adventist World Radio – Moosbrunn, 0215-0259* Nov 8, Urdu program until 0229 English ID before switching over to program in Punjabi language. Numerous language IDs and mailing address in Lahore, Pakistan during transmission. Fair signal. (D'Angelo-PA)
- 6015 2343 ROMANIA, Radio Romania International, 2343-2357* Oct 28, feature story about pay scale issues in Romania in "Living Romania" program. Several IDs and "Cultural Event" program about 18th National Theater Festival. Closedown at 2355 with ID, schedule and e-mail address. Fair to good. (D'Angelo-PA)
- 6035 0110 COLOMBIA, La Voz del Guaviare, 0110-0203 Nov 10, program of Latin vocals hosted by a man announcer with Spanish IDs and slogans. At 0134 a series of English lyric '50's rock 'n' roll songs such as "Rock Around the Clock" and "Jail House Rock." Continuous lively Latin vocals alternating with IDs past 0200. Fair signal. (D'Angelo-PA)
- 6035 0400 ENGLAND, Radio Deutsche Welle – Skelton, *0400-0407 Oct 29, opening of Arabic program with ID and news read by a man announcer. Jingle ID at 0405. Fair. (D'Angelo-PA)
- 6040 2330 PRIDNESTROVIE (Moldova), Radio PMR, 2330-2345* Oct 22, man with news in German language with many mentions of "Moldova" and "Pridnestrovie." Nice IDs at 2344 closedown with frequencies and times, etc. (D'Angelo-PA)
- 6055 2047 RWANDA, Radio Rwanda, 2047-2100* Oct 25, French pop vocals hosted by a man announcer with French language talk. Poor to fair with some co-channel QRM underneath. (D'Angelo-PA)
- 6055 2201 LITHUANIA, The Mighty KBC via Sitkunai, 2201-2229* Nov 11, rock and roll music hosted by Wolfman Jack with frequent IDs and ads for Kaito worldband radio and Bute Hotel in Scotland. Fair signal with some fading. (D'Angelo-PA)
- 6089.9 2037 NIGERIA, Radio Nigeria – Kaduna, 2037-2125 Oct 21, tribal vocals until 2057 when a man announcer spoke in Hausa language. Drums at 2059 followed by ID at 2100 and news. Several mentions of "Radio Nigeria, Kaduna" during news program. Music from 2120. Fair. (D'Angelo-PA)
- 6150 1214 ALASKA, KNLS – Anchor Point, 1214-1236 Nov 7, English program with frequent IDs, features and inspirational music segments. Poor to fair reception but buzzing noise swamped signal around 1235. //6915 was weak. (D'Angelo-PA)
- 6165 2210 CHAD, Radiodiffusion Nationale, 2210-2231* Nov 14, long talk by two men in French followed by program of pop vocals hosted by another man announcer with French talk. Off at 2230 with a woman announcer giving station ID and closedown followed by marching band national anthem. Fair to good signal. (D'Angelo-PA)
- 6195 1122 SINGAPORE, BBC WS good with news in English – JSB 21/11
- 6925U 2209 PIRATE (No. Am.), WPON, 2209-2212* Oct 25, tail end of rock music

- selection followed by a woman announcer with ID ("WPON, the weapon") and machine gun sounds. Good signal. (D'Angelo-PA)
- 7110 2052 ETHIOPIA, Radio Ethiopia, 2052-2100* Oct 25, man with Amharic talk followed by Horn of Africa vocals to ID at sign off. Very good signal today with //9704.2 fair. (D'Angelo-PA)
- 7135 2155 BELARUS, Radio Belarus, 2155-2216 Nov 9, male vocal to 2200 music fanfare followed by an ID ("You're listening to Radio Station Belarus...") followed by a English language cultural program with several IDs. Fair but //7360 was poor. (D'Angelo-PA)
- 7165 0402 CLANDESTINE (Eritrea), Voice of Peace and Democracy via Geja Jewe, Ethiopia, 0402-0431* Nov 14, man with news in Tigrinya language, brief drums segment followed by a long commentary. Some Horn of Africa music segments but mainly talk to closedown. Fair but deteriorating slowly. Thanks Anker Petersen for tip. (D'Angelo-PA)
- 7240 1500 AUSTRALIA, R Australia good on economics in India, Indonesia and China – JSB 21/11
- 7260 1100 CHINA, CRI good in Japanese with comment – JSB 21/11
- 7260 1500 RUSSIA, V of Russia v good in English with comment on Somali pirates – JSB 21/11
- 7270 1500 TAIWAN, R Taiwan Intl good in Mandarin – JSB 21/11

Logging of the Month goes to Bryan Clark

for TAJIKISTAN, TadzhiK Radio, Dushanbe on 4765.06 at 1743utc on 27/11

Also, congratulations to Kelvin Brayshaw

for BRAZIL, R Clube Paranaense, on 6040 at 0731 utc on 11/11

My thanks to all the contributors for this month.

My best wishes to you all for a happy Christmas, and a successful year in 2009. May the sunspots increase and DX improve.

Ken Baird

CONTRIBUTORS FOR THIS MONTH

- BCM** Bryan Clark at Mangawhai with AOR7030+ and Alpha Delta Sloper, EWEs to NE, E and SE, plus various 100 metre BOGs to the Americas
- BW** Brian Webb, Upper Hutt, Yaesu FT757 GX11, 5m wire.
- CC** Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop
- DD** Des Davey, Te Kuiti, , FRG 7000, FRG 7700, 50m wire, 50m inverted L
- IC** Ian Cattermole, Blenheim, JRC 535, EWE
- JSB** Jon Standingbear, Sierra Vista Arizona USA, ATS 909, Inverted L.
- KAB** Ken Baird, Christchurch, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper
- KVB** Kelvin Brayshaw, Levin, Eton E5, indoor loop.
- (D'Angelo-PA)** Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, Eton E1, Eton E5, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini window, Datong FL3, JPS ANC.
- RP** Roger Pryde Dunedin, Receivers SANGEAN ATS 803A, YAESU FRG7000, Aerial 100 ft / 30 mtr long wire, East West direction.

Contributions to this column may be sent to

PO Box 39-596, Howick, Manukau 2145, or

K A Baird, 10 Sarabande Avenue, Christchurch, 8051.

Ph: +64 3 352 6455,

e-mail to ka.baird@slingshot.co.nz

BANDWATCH OVER 9MHZ

Editor

Phil van de Paverd
Auckland

email
bandwatch.over9@radiodx.com



Please add the date, language and country of origin of your loggings to your report and keep reception details short. To avoid duplication, please check that your loggings have not already been entered during the last three months and send your loggings early, don't wait until the closing date!

indicates overseas contributors.

Freq	UTC	Country, Station, Programme & Reception Details
9250	2045	EGYPT, Rad.Egypt, fair in AA, 26/11, PP
9310	1542	UZBEKISTAN, Rad.Vatican, v/gd in EE, 31/10, BW
9320	1814	THAILAND, VOA, v/gd in Amharic, interlaced with EE, several mentions of Somalia and VOA, ID at 1820, 29/11, PP
9335	1820	KUWAIT, VOA, Radio Ashna, to Afghanistan, gd in Dari, several mentions of Kabul and Afghanistan, 29/11, PP
9345#1416		UZBEKISTAN, Radio Netherlands Worldwide via Tashkent, English program to South Asia with Newslines, several IDs, features about World Cup in 1978 and a new book, and the Insiders program. Fair. 24/11, RDA
9355	1205	GUAM, KTWR, exc in Mandarin, 14/11, BW
9360	1428	SWEDEN, RSI, v/gd in EE, 17/11, BW
9360	1530	SWEDEN, Rad.Sweden, v/gd in EE, 17/11, IC
9400	1815	CZECH REPUBLIC, Rad.Prague, exc in EE, close with sign.tune at 1827 and change of language, 28/11, PP
9440	2045	CHINA, CRI, with horizons progr, fair in EE, 3/11, DD
9445	1700	AUSTRIA, AWR, via MB, gd in AA, 10/11, IC
9445	1703	AUSTRIA, AWR, fair in AA with adjacent splash, 14/11, BW
9470	0700	GERMANY, Wertachtal. Croatian Radio relay. EE News sport & weather till 0703. Gd in EE, 28/11, JD
9515	0400	ROMANIA Radio Rumania Int via new 300kw transmitter at Tiganesti, good with interval signal and EE sign-on. Also very strong on 9690 from Tiganesti and good on 11895 from Galbeni site. 19/11, BCM
9525	2100	USA, WHRI Male ann Stn ID, Lady ann Le sea Broad casting Corp ETC with religious Prgm, fair in EE, 2/11, RP
9525	2110	USA, WHRI, fair in EE, 9/11, DD
9540	1709	CHINA, CRI, v/gd in CC, 23/10, DD
9541.50536		SOLOMON ISLANDS, SIBC, Honiara. Fair improving to good, this reactivated frequency with local messages in English and later announcements in Pidgin. Announced frequency as 9545 KHz just prior to "The World Today" from the BBC at 0600 UTC. 1/12 DL
9541.50655		SOLOMON ISLANDS, SIBC, Honiara. Fair in English and Pidgin with

- local news in EE at 0700 UTC. 1/12 FH
- 9542 2210 SOLOMON ISLANDS, SIBC Honiara reactivated, good & clear in USB mode avoiding 9540 het. Relaying Radio Australia news reports in EE, running a fraction of a second behind RA Brandon 12080. Freq measured as 9541.54kHz. Rechecked at 2248 and found popular island and western vocals, commercials in EE. At 2300 ident in EE, SW freq announced as 9545, then SIBC Mid-Morning News in EE. Thanks to ARDXC members for the tipoff.30/11, BCM
- 9555 1820 SAUDI ARABIA, BSKSA, v/gd in AA. 28/11, PP
- 9575 2036 MOROCCO, Rad.Medi 1, gd in FF, 26/11, PP
- 9580 1713 AUSTRALIA, Rad.Austr, Int, with reports, exc in EE, 23/10, DD
- 9600 2245 RUSSIA, Vatican Radio, gd in Chinese, 6/11, DD
- 9605 2035 BOTSWANA, REE, gd in FF, 26/11, PP
- 9635 1500 CHINA, RCI, via Xian, fair in EE, 13/11, IC
- 9640 1825 RUMANIA, Rad.Rumania Int, exc in EE, 28/11, PP
- 9660 0608 VATICAN STATE, Vat.Radio, exc in EE, 20/11, BW
- 9690 0400 SPAIN, CRI via Noblejas. V/gd with news in EE, 29/11. FH
- 9690 0401 ROMANIA, Rad.Bucharest, gd in EE, 1/11. BW
- 9690 0402 ROMANIA, Rad.Romania, YL with ID and news, gd in EE, //9515-6115 not so clear, 16/11, CC
- 9690 0425 CHINA, CRI, v/gd in EE, 13/11, BW
- 9690 1410 INDIA, AIR, Music progr, v/gd in EE, 2/11, DD
- 9690#1508 CLANDESTINE (North Korea), Nippon no Kaze via Darwin, Korean language talks with some music to 1525 ID, postal address in Tokyo and website. Closed with soft instrumental music. Fair. 24/11, RDA
- 9695 1720 CHINA, CRI, with China drive, exc in EE, //9570, 23/10, DD
- 9700 0502 TURKEY, VOT, v/gd in SS (Turkish? ED)
- 9705#2057 NIGER, La Voix du Sahel, program of western music featuring Credence Clearwater Revival, Van Morrison, and Crosby, Stills, Nash and Young hosted by OM with French talk. Qu'ran recitation around 2150 until another OM returned with ID, sign off announcements and choral national anthem. Fair. 23/11, RDA
- 9710 0255 CHINA, CRI, gd in SS, 2/11, DD
- 9720 0410 TUNESIA, RTV Tunisienne, OM spkng, noisy,fair in AA, //7275 clearer,16/11,CC
- 9720 1000 PHILIPPINES, Rad.Netherland relay, fair in EE, 19/11, IC
- 9755 1950 VATICAN CITY, Vat.Radio, fair in Italian, 10/11, DD
- 9760#2300 JAPAN, Radio Nikkei – 2nd Program, sudden opening with OM with Japanese ID and announcements followed by continuous pop vocals, Fair. 24/11, RDA
- 9765 0725 NEW ZEALAND, RNZI, v/gd in EE, 10/11, DD
- 9785 1609 TAIWAN, RTI, v/gd in EE, 31/10, BW
- 9790 0202 TURKEY, VOT, v/gd in SS, 8/11, BW
- 9790 0730 FRANCE, RFI, v/gd in FF, 10/11, DD
- 9795 2025 PORTUGAL, Rad.Portugal , gd in PP, 26/11, PP
- 9800 0300 SRI LANKA, DW, via Trincomalee, fair in EE, 7/11, IC
- 9800 1900 GERMANY, Polish Rad, via MB, v/gd in Hebrew, 4/11, IC

- 9805 2139 AUSTRIA, RCI, via Mosbrunn, weak/clear in FF, 16/11, IC
9810# 1234 THAILAND, Radio Thailand, OM & YL in English with news, ID ("You are listening to Radio Thailand news"), promos from tourist bureau and off in mid-sentence. Gave TC for 14 minutes past hour at 1244 saying live but suspect this was a replay of a previously live program. F/gd, 25/11, RDA
- 9825 1800 AUSTRIA, AWR, via Mosbrunn, v/gd in Zande to Sudan, 7/11, IC
9830 0306 AUSTRIA AWR, (2100-2130?ED) male ann Stn Religious Prgm Reunification Fair in EE, 26/11 RP
- 9830 1631 AUSTRIA, AWR, v/gd in Farsi, 14/11, BW
9830 2020 JORDAN, Rad.Jordan, chanting, then tlkng, splash from CNR, poor in AA, 26/11, PP
- 9895 2030 MADAGASCAR, Rad.Sweden, poor in EE, 22/11, IC
9920 1400 ALASKA, KNSL, fair in Mandarin, 24/10, BW
9975 1316 GUAM, KTWR, fair in Khmer, 11/11, BW
- 11550 0230 MADAGASCAR, Rad.Sweden, fair in EE, 17/11, IC
11550 0930 TAIWAN, Taiwan Chu Yuyeh via Tainan (100 KW) Good in Cantonese thru to 1000 when Radio Taiwan International opens in Indonesian using same transmitter. Wednesday only broadcast, 22/10, DL
- 11560# 1243 CLANDESTINE (North Korea), Radio Free Chosun via Taiwan, Korean talks and short music segment followed by a Korean talk by a man. P/f signal although choppy. 24/11, RDA
- 11570 1455 GUAM, KTWR, fair in KK, deep QSB, 8/11, BW
11620 1440 INDIA, AIR, v/gd in EE, 10/11, BW
11620 2045 INDIA, AIR, Bangalore. V/gd with news in EE, 29/11, FH
11620 2050 INDIA, AIR, with nx in EE, fair, 2/11, DD
11675 1535 GERMANY, AWR, fair in EE, 14/11, BW
11690 1609 GUAM, AWR (KSDA), gd in EE, 15/11, BW
11695 1446 ENGLAND, Bible Voice, v/gd in EE, 15/11, BW
11710 0030 PHILIPPINES, Rad.Veritas Asia, poor in Hindi, 17/11, IC
11740 1635 UNITED ARAB EMIRATE, WYFR, Male vocalist, OM with ID at 1638, gd in EE, 15/11, CC
- 11740 1637 USA, WYFR, v/gd in EE, 15/11, BW
11750 2138 CUBA, Rad.Habana, gd in SS, 26/11, PP
11765 2300 GUAM, KTWR, gd in Mandarin, 14/11, BW
11790 2306 CHINA, CRI News About Afghanistan gd in EE, 8/11, RP
11795 1155 CHINA, CRI, gd in EE but very noisy, 23/10, DD
11805 1840 JAPAN, RCI, gd in EE, 28/11, PP
11810 1600 TURKEY, VOT, v/gd in AA, 7/11, BW
11815 0830 BRAZIL, Rad.Brazil Cent, Lat.Am.music, a little scratchy, f/gd in PP, //4985 noisier, 18/11, CC
- 11820 1841 SAUDI ARABIA, BSKSA, v/gd in AA, 28/11, PP
11830 1801 SOUTH AFRICA, AWR, fair in EE, 14/11, BW
11845 2100 CANADA, RCI, fair in FF, 22/11, IC
11845 2135 CANADA, RCI, gd in FF, 26/11, PP
11850 1528 VATICAN CITY, Rad.Vat, exc in EE, 20/11, BW
11855 1845 THAILAND, Rad Thailand, v/gd in Thai, 28/11, PP

11895 1228 GUAM, AWR, fair in Kokborak, 11/11, BW
 11910 1600 AUSTRIA, AWR, gd in Urdu, 14/11, BW
 11945 1720 JAPAN, Rad.Japan, gd in JJ, 20/11, DD
 11975 1850 GERMANY, VOA, to S Africa, tlk about high crime rate in SA, exc in EE, ID 1851, 28/11, PP
 11990 1800 KUWAIT, Rad.Kuwait, Martial music, then OM with ID & anncmnts, gd in EE, 12/11, CC
 12005 1854 RWANDA, Rad.Tunesia, v/gd in AA, 28/11, PP
 12005 2458 PHILIPPINES, VOA, poor in EE, 2/11, DD
 12035 0001 GUAM, AWR (KSDA) , fair in Mandarin, 14/11, BW
 12045 1856 UAE, Rad.Netherland, poor in EE, ID 1857, scratchy, 28/11, PP
 12065 1000 N.MARIANAS, Rad.Netherland relay, gd in EE, 20/11, IC
 12080 2455 AUSTRALIA, Rad.Austr, poor in EE, very noisy, 2/11, DD
 12130 2259 GUAM, KTWR, fair in Cantonese, 7/11, BW
 13590 0601 ZAMBIA CVC Lusaka opening in EE with ident, then news. Fair but fluttery signal 19/11. BCM
 13610 0925 CHINA, CNR-1, Nanning, with home serv, exc in CC, 28/10, DD
 13630 2206 AUSTRALIA Rad Austr, tx Shepperton Stn ID News Inc Air NZ X leased A320 Air Bus Crashes off French Coast, Seven Fatalities NZ / German Crews v/gd in EE, 29/11,RP
 13635 1750 AUSTRALIA, CVC Intern, gd in EE, ID at 1753 as CVC Radio, 29/11, PP
 13655 0936 CHINA, CRI, Beijing, exc in Cantonese, 28/10, DD
 13675 0848 FRANCE, RFI, OM spkng, gd in FF, //17620-17850 weaker, 18/11, CC
 13710 1138 INDIA, AIR, v/gd in Tamil. 28/10, DD
 13720 1803 PORTUGAL. Rad.Portugal, gd in PP, 29/11, PP
 13720 2321 GUAM, KTWR, gd in Mandarin, 11/11, BW
 13760 0940 NORTH KOREA, VOK, v/gd in KK, 28/10, DD
 13765 1516 VATICAN CITY, Vat.Radio, fair in EE and SS, 18/11, DD
 13785 0000 RUSSIA, Rad.Vatican, gd in Mandarin, 21/11, BW
 13800 0430 MADAGASCAR, Rad.Dabanga, gd in AA to Sudan, many ID's, 24/11, IC
 13800 0434 MADAGASCAR, Radio Dabanga via Talata beaming to Somalia (Sudan,Ed). Frequent idents in AA-type language, fair, parallel to 7315 from Germany which gave better reception. (Transmission started 15/11 and is supported by Rad.Netherland, Strength is 250KW and transmission is daily.Ed), 27/11, BCM
 13800 0505 MADAGASCAR, relay Radio Dabanga in AA for Darfur region of Sudan.poor to fair reception 02/12 JD
 13810 0340 UAE, DW, via Dhabayya, poor in EE, 17/11, IC
 13850 0945 CHINA, CRI, v/gd in CC, 28/10, DD
 15050 1133 INDIA, AIR, v/gd in Tamil, 28/10, DD
 15115 2000 USA, WYFR, religious, fair in EE, //17555-17535 weaker, 26/11, PP
 15135 0257 INDIA, AIR, with local and Asian nx, gd in EE, close at 0300, 18/11, PP
 15170 0122 CHINA CRI, (Australia, Darwin, CVC,Ed). Gd in CC, 2/11, DD
 15185 0030 PHILIPPINES, VOA, special EE B/cast, male ann Stn ID Prgm on USA job losses. Mr Obama to assist some how. gd in EE, 8/11, RP
 15210 1000 CHINA, CRI, with nx in EE, exc, 28/10, DD
 15225 2021 NETH ANTILLES,Bonaire,VOA,fair in FF with mx progr, close at

2030,10/11, DD

15235 1016 INDIA, AIR, music progr in Hindi? (EE?Ed), v/gd, 28/10, DD

15240 0126 AUSTRALIA, Rad.Austr, with sport, gd in EE, //15415, 2/11, DD

15295 0500 MALAYSIA, Voice of Malaysia with Nx in EE Fair to quite good. Audio a little muffled,overmodulated?, 31/11, JD

15295 0700 MALAYSIA, Voice of Malaysia, Prgm Intro to matters that matter, Stn, ID gd in EE, 9/11 RP

15295 0750 MALAYSIA, VOM, gd in EE, 7/11, IC

15295 0808 MALAYSIA, VOM, OM with nx and ID at 0809, f/gd in EE, little distorted, 25/11, CC

15320 2345 GUAM, AWR (KSDA), gd in Vietnamese, 13/11, BW

15345 2300 ARGENTINA. Radio Nacional good in SS with songs from "American Playlist" 2300 into live soccer broadcast. 2320 abruptly off air. 1/11, FH

15350 1020 CHINA, CRI, with China Drive in EE, fair, 28/10, DD

15370 2344 GUAM, AWR (KSDA), gd in Mandarin, 13/11, BW

15385 1509 SPAIN, REE, with Spanish music, poor in SS, 18/11, DD

15460 0657 SLOVAKIA, Rad.Slovakia, v/gd in EE, 15/11, BW

15460 0700 SLOVAKIA, R Slovakia Inter.Daily with EE //13715 both freq providing poor to fair signal. 24/11 JD

15460 1030 IRAN, Voice of Islamic Rep. Iran.Sign on in EE. Fair reception. 27/11 JD

15476# 1958 ANTARCTICA, Radio Nacional Arcángel San Gabriel – LRA36, program of music hosted by YL with Spanish talk. Multiple IDs at 2001 through 2004 before returning to music. Closedown ID and announcements at 2059. Weak but no noise made this possible. 24/11, RDA

15476 2016 ANTARCTICA LRA36 Radio Nacional Arcangel San Gabriel weak audio on peaks with SS songs and anncts by female. Deep fadeouts then peaking for 10 seconds or so. Frequency measured as 15476.03. Closing anncts at 2059 included references to Esperanza. At 2100 closedown, carrier when on and off repeatedly for a few seconds, almost as though they were sending some CW. Listed weekdays only. 28/11, BCM

15525 2300 AUSTRALIA H.C.J.B. Global voice Male ann Stn IDs Contact Phone Nos in EE exc in Chinese, 23/11, RP

15555 1030 AUSTRALIA, Darwin, CVC, with network nx, v/gd in EE, 28/10, DD

15570 0200 CHINA. CNR-2. ID in EE then continues in Mandarin, Fair. 22/11 JD

15595 0046 RUSSIA, DW, via Petro, poor in EE, 7/11, IC

15610 1038 SRI LANKA, DW, with nx in GG, gd, 28/10, DD

15635 1247 UKRAINE, Rad.Ukraine, exc in EE, 28/10, BW

15680 0455 PALAU, World Harvest Radio with 'in-depth Bible Study' from Shepherd's Chapel, very good. Closed 0459 with ident as "T8WH Palau" and request for reception reports. 27/11,BCM

15690 1700 FRANCE, Rad.Taiwan Int, YL with nx about Taiwan, ID at 1707, gd in EE, 12/11, CC

15825 2029 USA, WWCR, Nashville. Good in EE with promo for Royal Radio at 1430 on 9985 KHz. Glen Hauser's World of Radio heard at 2130 and transmission ended at 2200 UTC. 29/11, FH

17510 1042 INDIA, AIR, progr.of music, v/gd in EE, 28/10, DD

17520 0825 SRI LANKA. DW, exc in GG with soccer results , 15/11, PP

17550 1046 CHINA, CNR-1, gd in CC, 29/10, DD
 17590 0828 IRAN, VOIRI, gd in GG, 15/11, PP
 17620 0835 THAILAND, Rad.France, fair in FF, 15/11, PP
 17635 0036 GUAM, AWR (KSDA), gd in Karen, 14/11, BW
 17660 1100 IRAN, VOIRI, talk on human rights, v/gd in EE, 28/10, DD
 17665 0608 RUSSIA, VOR, exc in EE, // 17805,19/11, BW
 17665 0805 RUSSIA, VOR World Service in EE to Aust/NZ only fair, whereas
 // 17805 was strong 30/10. BCM
 17725# 1400 LIBYA, Voice of Africa, opening of English program with numerous
 "Voice of Africa" IDs, drums, talks by Om & YL including program
 schedule. Selection of local vocals before commentary/talk about
 evolution of Libyan culture, Libyan revolution and government. P/fair
 with some good peaks. 24/11, RDA
 17735 0840 CHINA, RCI, v/gd in Indonesian, 15/11, PP
 17750 0205 AUSTRALIA, Rad.Austr, with nx in EE, gd, 2/11, DD
 17770 0207 PHILIPPINES, Rad.Pilipinas, YL with DX session, a little scratchy, f/gd in
 EE, //15285 clearer, 30/11, CC
 17770 0245 PHILIPPINES, Radio Pilipinas. EE sched 0200-0330 just fair at 0245.
 //15285 poor. 30/11 JD
 17770 0306 PHILIPPINES, Rad Pilipinas, Lady ann Stn ID gd in EE, 20/11, RP
 17770 0840 SPAIN, REE, gd in SS, 15/11, PP
 17790 1120 OMAN, BBC, with nx talk, fair in EE, 28/10, DD
 17805 0845 RUSSIA, VOR, with musical progr, v/gd in EE, 15/11, PP
 17810 1126 INDIA, AIR, poor/fair in Tamil, 28/10, DD
 17810 2130 NETH.ANTILLES, Rad.Neth, Exc in DD, 26/11, PP
 17835 0850 PAKISTAN, Rad.Pakistan, with musical progr, gd in UU, 15/11, PP
 17880 0000 GUAM, AWR (KSDA), v/gd in Mandarin, 14/11, BW

Contributors this month

BCM Bryan Clark at Mangawhai with AOR7030+ and Alpha Delta Sloper, EWes to NE
 and E, plus various 100 metre BOGs to the Americas
BW Brian Webb, Upper Hutt, Yaesu FT757GX II, 5M longwire inside home
CC Cliff Couch, Paraparaumu, Sangean ATS 803A, 60 m horiz.loop
DD Des Davey, Te Kuiti, FRG-7000, NRD-535, 30M long wires.
DL Dene Lynneberg, Pukerua Bay. Wellington. ICOM IC-R75, 100 metre longwire
FH Fred Humphreys, Porirua East, Icom IC R71, 70m longwire
IC Ian Cattermole, Blenheim, JRC NRD535, Antenna EWE
PP Phil van de Paverd, Howick, Icom 71E, 12.5M EWE North-East
RDA Richard d'Angelo, Wyomissing, Ten-Tec RX-340, Eton E2, Alpha/Delta DX sloper
 RF systems Mini Windom, Datong FL3, JPS ANC-4
RP Roger Pryde, Dunedin, Sangean ATS 803A, Yaesu FRG7000, 30m longwire

bandwatch.over9@radiodx.com

By mail to PO Box 39596, Howick, Manukau 2145 or

Fax to +64-9-5346237.

ENGLISH IN TIME ORDER

Editor

Yuri (George) Muzyka
Auckland

email
eto@radiodx.com



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

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

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

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

NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Freq (kHz)	Station Name	Station Country	Log Date	DXer Name
0030	15185g	VOA	USA	8/11	RP
0046	15595p	DW	GERMANY	7/11	IC
0126	15240g:15415	Radio Australia	AUSTRALIA	2/11	DD
0205	17750g	Radio Australia	AUSTRALIA	2/11	DD
0207	15285:17770g	Radio Pilipinas	PHILIPPINES	30/11	CC
0230	11550f	Radio Sweden	SWEDEN	17/11	IC
0245	15285p:17770f	Radio Pilipinas	PHILIPPINES	30/11	JD
0257-0300	15135g	AIR	INDIA	18/11	PP
0300	9800f	DW	GERMANY	7/11	IC
0306	9830f	AWR	AUSTRIA?	26/11	RP
0306	17770g	Radio Pilipinas	PHILIPPINES	20/11	RP
0335	7350f	Voice of Russia	RUSSIA	2/11	DD
0340	6110p	Radio Tirana	ALBANIA	16/11	IC
0340	13810p	DW	GERMANY	17/11	IC
0342	6240f	V of Russia	RUSSIA	2/11	DD
0355-0359	7400g	R Bulgaria	BULGARIA	16/11	CC
0400	9515:9690e	Radio Rumania Int	ROMANIA	19/11	BCM
0400	9690g	CRI	CHINA	29/11	FH
0401	9690g	Radio Bucharest	ROMANIA	1/11	BW
0402	6115:9515:9690g	Radio Romania	ROMANIA	16/11	CC
0403	6020g:7240f	Voice of Turkey	TURKEY	12/11	BCM
0405-0406	7440g	R Ukraine Int	UKRAINE	16/11	CC
0425	9690g	CRI	CHINA	13/11	BW
0430	6100f	Radio Tirana	ALBANIA	16/11	IC
0439	7440e	Radio Ukraine Int	UKRAINE	12/11	BCM
0500	15295g	Voice of Malaysia	MALAYSIA	31/11	JD
0505	7360g	Vatican Radio	VATICAN	1/11	BW
0528-0530	7350g	V of Russia	RUSSIA	11/11	KAB

0536-0600	9545f	SIBC	SOLOMON ISLANDS	1/12	DL
0600	7440g	R Ukraine Int	UKRAINE	1/11	BW
0601	13590f	CVC	ZAMBIA?	19/11	BCM
0608	9660e	Vatican Radio	VATICAN STATE	20/11	BW
0608	17665e:17805	VOR	RUSSIA	19/11	BW
0615-0617	6140g	R Havana	CUBA	14/11	CC
0630-0659	6005p	BBC	UK	25/11	KVB
0635	7255f	BBC	UK	24/11	IC
0645-0657	6060f	RHC	CUBA	15/11	KVB
0657	15460g	Radio Slovakia	SLOVAKIA	15/11	BW
0700	15295g	Voice of Malaysia	MALAYSIA	9/11	RP
0700	13715f:15460f	R Slovakia Int	SLOVAKIA	24/11	JD
0700-0703	9470g	Croatian Radio	CROATIA	28/11	JD
0725	9765g	RNZI	NZ	10/11	DD
0750	15295g	VOM	MALAYSIA	7/11	IC
0805	7345f	R Prague	CZECH REP	28/10	KAB
0805	17665f:17805e	VOR World Service	RUSSIA	30/10	BCM
0808-0809	15295g	VOM	MALAYSIA	25/11	CC
0812	6105g	WYFR	USA	10/11	DD
0815	5070g	WWCR	USA	4/11	DD
0815	5950f	WYFR	USA	10/11	KAB
0820	4890f	Port Moresby	PNG	10/11	KAB
0820	5765(USB)g:7812.5(USB)p	AFN	USA	24/11	KAB
0845	17805g	VOR	RUSSIA	15/11	PP
1000	9720f	Radio Netherland	NETHERLANDS	19/11	IC
1000	12065g	Radio Netherland	NETHERLANDS	20/11	IC
1000	15210e	CRI	CHINA	28/10	DD
1003	5955g	China Radio Int	CHINA	22/11	RP
1020	15350f	CRI	CHINA	28/10	DD
1030	15460f	VOIRI	IRAN	27/11	JD
1030	15555g	CVC	AUSTRALIA	28/10	DD
1042	17510g	AIR	INDIA	28/10	DD
1100	17660g	VOIRI	IRAN	28/10	DD
1120	17790f	BBC	UK	28/10	DD
1155	11795g	CRI	CHINA	23/10	DD
1231	7250g	Bangla Betar	BANGLADESH	29/10	DD
1247	15635e	Radio Ukraine	UKRAINE	28/10	BW
1340	6020e	R Australia	AUSTRALIA	18/11	?
1355-1400	5960p	CRI	CHINA	4/11	DD
1408	6150p	KLNS	ALASKA	17/11	BW
1410	9690g	AIR	INDIA	2/11	DD
1428	9360g	RSI	SWEDEN	17/11	BW
1440	11620g	AIR	INDIA	10/11	BW
1446	11695g	Bible Voice	ENGLAND?	15/11	BW
1457	2310p:2325g:2485p	ABC	AUSTRALIA	18/11	DD
1500	9635f	RCI	CANADA	13/11	IC
1528	11850e	Radio Vatican	VATICAN CITY	20/11	BW
1530	9360g	Radio Sweden	SWEDEN	17/11	IC
1532	5825f	RN	NETHERLANDS	8/11	BW
1533	4960f	AIR	INDIA	2/11	DD
1535	11675f	AWR	GERMANY?	14/11	BW
1537	4750f	AIR	INDIA	2/11	DD
1540	5955g	CRI	CHINA	1/11	DD

1542	9310g	Radio Vatican	VATICAN	31/10	BW
1550	5995g	R Australia	AUSTRALIA	1/11	DD
1555	6080g	R Australia	AUSTRALIA	1/11	DD
1559	7260g	V of Russia	RUSSIA	18/11	BW
1600	5965f	RDW	GERMANY	16/11	IC
1609	9785g	RTI	TAIWAN	31/10	BW
1609	11690g	AWR (KSDA)	GUAM	15/11	BW
1612-1614	5965g	DW	GERMANY	18/11	KVB
1615	7375g	VOIRI	IRAN	24/10	DD
1626	6130g	V of Russia	RUSSIA	18/11	BW
1635	7240g	R Australia	AUSTRALIA	20/11	DD
1635-1638	11740g	WYFR	USA	15/11	CC
1637	11740g	WYFR	USA	15/11	BW
1642	6060	CRI	CHINA	4/11	DD
1655	4905f:5240f	XPBS	TIBET	12/11	CC
1700-1707	15690g	Radio Taiwan Int	TAIWAN	12/11	CC
1713	9580e	Radio Australia Int	AUSTRALIA	23/10	DD
1720	9570:9695e	CRI	CHINA	23/10	DD
1729	5915f	R Slovakia Int	SLOVAKIA	14/11	BW
1745	4975f	V of Russia	RUSSIA	4/11	DD
1750-1753	13635g	CVC Int	AUSTRALIA	29/11	PP
1753	5915f	R Slovakia Int	SLOVAKIA	12/11	CC
1800	6110p	Bible Voice BC	GERMANY?	15/11	IC
1800	7345p	Polish Radio	POLAND	11/11	IC
1800	11990g	Radio Kuwait	KUWAIT	12/11	CC
1801	11830f	AWR	STH AFRICA?	14/11	BW
1805	7110g	China Radio Int	CHINA	27/11	RP
1806	6020g	CRI	CHINA	4/11	DD
1815-1827	9400e	Radio Prague	CZECH REP	28/11	PP
1825	9640e	Radio Rumania Int	RUMANIA	28/11	PP
1830	7390f	BBC	UK	2/11	KAB
1840	6110g	Bible Voice	GERMANY?	2/11	KAB
1840	11805g	RCI	CANADA	28/11	PP
1845	6100f	R Serbia Int	SERBIA	2/11	KAB
1850-1851	11975e	VOA	USA	28/11	PP
1856-1857	12045p	Radio Netherland	NETHERLANDS	28/11	PP
1908	7290f	Voice of Russia	RUSSIA	26/11	RP
1912	7410p	AIR	INDIA	10/11	DD
2000	3935f	Radio Reading Service	NZ	1/11	DD
2000	5965p	D Welle	GERMANY	12/11	BW
2000	15115f:17535p:17555p	WYFR	USA	26/11	PP
2020	7365g	R Vaticana	VATICAN	6/11	DD
2029	15825g	WWCR	USA	29/11	FH
2030	9895p	Radio Sweden	SWEDEN	22/11	IC
2045	9440f	CRI	CHINA	3/11	DD
2045	11620g	AIR	INDIA	29/11	FH
2050	11620f	AIR	INDIA	2/11	DD
2100	9525f	WHRI	USA	2/11	RP
2110	9525f	WHRI	USA	9/11	DD
2130	7180g	VOT	TURKEY	23/11	IC
2206	13630	Radio Australia	AUSTRALIA	29/11	RP
2210-2300	9542g	SIBC	SOLOMON ISLANDS	30/11	BCM
2306	11790g	CRI	CHINA	8/11	RP

SHORTWAVE RECEPTION FORECAST

FOR JANUARY 2009

Editor Mike Butler
Auckland

email
propagation@radiodx.com

The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index range of 67-71. An * = good reception only above Index of 75. Although daytime reception is not so plentiful in January, evening (6-9UTC) hours are the ones in which stations from Europe, Russia and Central America excel.

Times-Shortwave Bands:

UTC	MHZ	UTC	MHZ	UTC	MHZ	UTC	MHZ	UTC	MHZ
Europe		Africa		Russia		Australia		Cent America	
18	4-9-11*	18	5*-15*	18	6-7	18	6-9-11*	18	-
19	6-11	19	9-13*	19	7*	19	5-11	19	-
20	6-9	20	9	20	-	20	6-11	20	11,17*
21	9	21	9,15	21	-	21	6-15	21	-
22	11*	22	-	22	-	22	13-17-21*	22	-
23	-	23	15	23	-	23	13-17,21*	23	-
0	-	0	-	0	-	0	13-17,21*	0	-
1	-	1	-	1	-	1	13-21	1	-
2	9	2	-	2	-	2	13-21	2	-
3	9	3	-	3	7	3	13-17-21*	3	-
4	7-9	4	9,11*	4	7*	4	13-15,17*	4	11*
5	6-9	5	5-9	5	7, 21*	5	11-17	5	9*11*
6	6-11-21*	6	6-7-9*	6	6-17,21*	6	11-17	6	5-11
7	6-15-21*	7	6-7-9*	7	6-17,21*	7	5-17	7	5-11
8	6-17,21*	8	9*	8	6-17	8	5-17	8	5-11
9	6-17,21*	9	9*,15	9	6-17	9	4-15	9	5-9

Middle East		Asia		North Pacific		Nth America		Sth America	
18	6-9-11*	18	6-9-15*	18	6-9-15*	18	17*	18	-
19	6-9-11*	19	6-9-13*	19	6-13	19	7-13-17*	19	-
20	7-9	20	9	20	9-13	20	9-13	20	-
21	-	21	-	21	13-17*	21	9-17	21	11,17*
22	-	22	-	22	11-17	22	17	22	-
23	-	23	11	23	15-17	23	-	23	-
0	-	0	15*17	0	15-17,21*	0	-	0	-
1	-	1	11-17	1	15-17,21*	1	-	1	11*
2	9*	2	11-17	2	13-17,21*	2	-	2	-
3	11	3	13-17,21*	3	15-17,21*	3	7-11	3	-
4	7-15	4	11-17,21*	4	15-17,21*	4	7-11	4	-
5	7-15	5	11-17,21*	5	9-17,21*	5	6-9	5	11
6	7-17,21*	6	11-17,21*	6	9-21	6	5-9	6	5-6,11
7	15	7	9-17,21*	7	5,9-17,21*	7	5-9	7	5-9,11*
8	9	8	7-17,21*	8	5,9-17	8	5-9	8	5-9,11*
9	21*	9	6-17,21*	9	5-15	9	5-9,11*	9	5-9,11*

The monthly average Solar Flux crept up from 68.4(Oct) to 68.5 in November.

SHORTWAVE REPORT

Editor

Ian Cattermole
Blenheim

email
shortwave.report@radiodx.com



ALASKA

KNLS Broadcast Schedule Starting October 26, 2008

0800-0900 7355 41 English

0900-1000 6150 49 Russian

1000-1100 6150 49 English

1100-1200 6150 49 Russian

1200-1300 6150 49 English

1300-1400 6890 49 Mandarin

1400-1500 6150 49 English

1500-1600 6150 49 Russian

1600-1700 6150 49 Russian

1700-1800 6150 49 Russian

0800-0900 9615 31 Mandarin

0900-1000 7355 41 Mandarin

1000-1100 7355 41 Mandarin

1100-1200 7355 41 Mandarin

1200-1300 6915 49 English

1300-1400 7355 41 Mandarin

1400-1500 7355 41 Mandarin

1500-1600 7355 41 Mandarin

1600-1700 6915 49 Mandarin

1700-1800 6915 49 Mandarin

ALBANIA.

Frequency changes for Radio Tirana effective Nov. 17:

0000-0130 NF 7425 SHI 100 kW / 310 deg NAm, ex 9345*in Albanian Daily

0130-0145 NF 7425 SHI 100 kW / 310 deg NAm, ex 9345*in English Tue-Sun *

to avoid Voice of Korea in Korean/English (DX Mix News, Bulgaria, DXLD)

AUSTRALIA.

B-08 for CVC International via DRW=Darwin:

Chinese to China

2200-0200 on 15170 DRW 250 kW / 340 deg

0400-0600 on 15250 DRW 250 kW / 340 deg

0600-1200 on 17635 DRW 250 kW / 340 deg

1200-1800 on 13685 DRW 250 kW / 340 deg

English to India

0930-1130 on 15555*DRW 250 kW / 303 deg 1

1130-1830 on 13635 DRW 250 kW / 303 deg *

Indonesian to Indonesia

2300-0200 on 15250 DRW 250 kW / 290 deg

0400-1100 on 17820 DRW 250 kW / 290 deg

1100-1400 on 15365 DRW 250 kW / 290 deg

1400-1700 on 11925 DRW 250 kW / 290 deg (DX Mix News, Bulgaria, Nov 18 via DXLD)

CHILE.

B-08 for Voz Cristiana via SGO=Santiago: [in Portuguese it is called: A Sua Voz; in Spanish,

CVC La Voz

Portuguese to Brasil

0900-1100 on 9655 SGO 100 kW / 060 deg
1100-0100 on 15410 SGO 100 kW / 060 deg
1800-2000 on 17860 SGO 015 kW / 045 deg DRM
Spanish to Central America
0100-0400 on 11970 SGO 100 kW / 340 deg
Spanish to Northern South America
0000-0800 on 11805 SGO 100 kW / non-dir
0800-1200 on 9780 SGO 100 kW / non-dir
1200-2400 on 17680 SGO 100 kW / non-dir
Spanish to Southern South America
0000-1200 on 6070 SGO 100 kW / 030 deg
1200-2400 on 9635 SGO 100 kW / 030 deg (DX Mix News, Bulgaria, via DXLD)

MADAGASCAR.

KNLS Update.

KNLS broadcasts from Alaska 20 hours per day in Chinese, Russian and English. Soon we will be broadcasting an additional 30-35 hours from our new station in Madagascar in at least three additional languages – Arabic, Spanish and Portuguese. With these additions, we will broadcast a total of as many as 50-55 hours daily in six of the eight most spoken languages on earth. The other two languages in the top eight are Hindi and Bengali. Both are Indian languages. Our plan is to use English in our broadcasts to that great nation. The construction in Madagascar is on schedule. The guardhouse and staff home are built and painted. As of September 12, the floors of the transmitter building were being poured and the walls were expected to go up shortly. Jeff Jaworski of the KNLS staff in Alaska has joined Kevin and Nancy Chambers in Madagascar to help with the construction. Two members of the Malagasy staff visited the U.S. this past summer to learn to dismantle and assemble the new transmitters. This experience will enable them to assemble and install the transmitters when they arrive in Madagascar. Hurricane Ike has delayed the shipment of two 40-foot containers from Houston, although the containers were not damaged in the storm (Nov NASB Newsletter via DXLD)

MALAYSIA:

Radio Voice of Malaysia has registered the following emissions in English.
0300-0600 as Voice of Islam and from 0600 to 0830 with news, music and features, all on 6175, 9750 and 15295. (Rumen Pankov. R. Bulgaria DX voa DXLD)

MONACO:

An interesting little item:

The only SW transmitter actually located in Monaco is operated by the Naya Company on 8728SSB; often heard with weather reports in French and English. For example at 1658 they announce a full list of Naya's FM and TV transmitters and satllites, before closing with the Monaco national anthem. Address is <http://www.naya.mc>
(Rumen Pankov, Bulgaria via DXLD)

0810utc. On 8728USB. Monaco Radio, weather reports for Mediterranean, off at 0818 in English.

(Dave Kenny, England via DXLD)

Heard at 0800 to off at 0821 Nov. 24th in French and English. (ED)

PHILIPPINES.

Radio Pilipinas on new 17770khz.

Radyo Pilipinas from Manila in B08 is noted on new 17770 kHz 0200-0330 UT. 11880 kHz and 15285 kHz continue. 15285 is almost unusable because of Chinese interference. The dropped frequency 15510 from A08 is still being announced. The announcement flourish continues to make the station appear exotic. It says "this is the Overseas service of Philippines Broadcasting Corporation, broadcasting from the Presidential Palace in Manila, Philippines" (Supratik Sanatani, India, via DXLD)

SUDAN [non].

RADIO DABANGA LAUNCHES ON SATURDAY 15 NOVEMBER..

A new radio station launches on Saturday 15 November, supported by Radio Netherlands Worldwide. Radio Dabanga will be broadcasting to the Darfur region of Sudan in Sudanese Arabic and local languages at 0429- 0527 SUTC on 13800 kHz via Madagascar. (Media Network newsletter Nov 13 via DXLD)

Seems this is a daily broadcast. (ED)

Follow up to the above;

Radio Dabanga, the new Dutch project for Dafur, Sudan was heard very good this morning on 13800 and 7315 kHz at 04.30 UTC. The programming was announcements and local music - nothing else. They announced the address radiodabanga@yahoo.com in the programme and my report to that e-mail address gave a reply and confirmation in a few hours from Leon Willems, Network Manager, Radio Darfur Network, Press Now. His email address: willems@pressnow.nl and the postal address is: Press Now, Witte Kruislaan 55, 1217 AM Hilversum, The Netherlands. Radio Dabanga is part of the Radio Darfur Network, a project of Press Now. On December 1st they will commence news and information programmes. (Bj?rn Fransson, the island of Gotland, Sweden)

SWAZILAND:

HCJB Global Transmitter Installed at TWR's Site in Swaziland

A new 100,000-watt shortwave transmitter built at the HCJB Global Technology Center in Elkhart, Ind., is on the air at the Trans World Radio (TWR) site in Swaziland, broadcasting a message of hope across Sub-Saharan Africa and beyond.

Through a cooperative effort between the two organizations, the HC100 transmitter began broadcasting about 12 hours a day on Oct. 23, replacing an outdated Continental unit and joining two other HC100s, also from Elkhart.

The primary target areas are eastern and southern Africa, but our transmitters in Swaziland can reach locations as far away as Pakistan. We broadcast in approximately 30 languages with our three HC100 transmitters."

Alary added that TWR's partnership with HCJB Global "goes back a long way and has taken many different forms over the years . . . it is a model of a well-functioning partnership where each party gains from our ability to work together."

The new transmitter is much more efficient and has a clearer, more understandable signal than the one it replaced," McGuire said. "The HC100 is also easier to maintain because it was designed by missionary engineers for that purpose."

Alary said that having "three identical transmitters at the same site makes our operation in Swaziland very efficient. In addition, we have purchased more than 20 suitcase transmitters through HCJB."

(Press Release) *No frequency change announced as yet. (ED)*

TURKEY:

VOT English language transmission schedule B08.

To Africa	on	7240khz.	0400-0500
To America	on	6020khz.	0400-0500.
		5960khz.	2300-2400.
		7325khz.	0400-0500 *

To Asia.		7240khz.	0400-0500
		11735khz	1330-1430.
		7180khz	2130-2230

To Australia.		11735khz	1330-1430
		7180khz	2130-2230

To Europe.		6020khz	0400-0500
		12035khz	1330-1430
		6050khz	1930-2030
		5960khz	2300-2400.

* VOT Transmission from Canada-Sackville Transmitter Site.

VANUATU:

Hi Bryan

You recently reported you were hearing VBTC on 7260. It is being run by a amateur radio enthusiast , 7260 transmitter is only 400 Watts

RNZ are have been contracted to install 2 10 kw HF transmitters. There have been delivery delays , but it is hoped to be on air in Jan or Feb 2009.

Adrian Sainsbury Technical Manager. Radio New Zealand International. P O Box 123. Wellington
(Bryan Clark)

LATIN CORNER: MEXICO:

6045, XEXQ, R Universidad, San Luis Potosí, per telcon with Ing. Francisco Javier Moreno, new antenna has been installed, good reception in Mexico City about 400 miles away from their site in San Luis Potosi. Antenna is a 12 m.-long N-S "V" antenna, 15 m. above ground. They are still 250 watts, operating at 1200-0400 UTC, awaiting authorization to go to 1 kW; they use the programming from 1190 MW. They are happy to reply to reception reports with a QSL-card. Send them to Ing. Francisco Javier Moreno Cuellar, Encargado Tecnico de R.Universidad de San Luis Potosi at fjmcuellar@gmail.com with a copy to Ing. Ramon Ortíz Aguirre, Jefe de la Division de Difusion Cultural, R. Universidad Autonoma de San Luis Potos, at raortiz@uaslp.mx . (Santiago, via Conexion Digital DSWCI). *Could be a possibility here in NZ when they go to 1KW (ED)*

FEATURED FREQUENCIES:

This month they are 11810 and 11815KHZ. How many can you hear and identify?

11810khz.

Time	Station	Country	Days	Language	Power (kW)	Site	
0000-0200	China Radio International	China		China	1234567	Unknown	100
	Xian						

0345-0730	Jordan Radio & Television Al Karanah	Jordan	1234567	Unknown	500
1045-1500	Jordan Radio & Television Al Karanah	Jordan	1234567	Unknown	500
1500-1600 100	VOA - Voice of America Lampertheim	Germany	1234567	Caucasus S	
1630-1655	Radio Televisione Italiana	Italy	1234567	Arabic	100 Roma
1700-1800	Voice of Russia	Russia	1234567	Unknown	200 Moskva
1900-2000 300	For new organization Woofferton	United States	1234567	Unknown	
2030-2100	Radio Romania International	Romania	1234567	ENGLISH	250 Galbeni

11815khz.

Time	Station	Country	Days	Language	Power (kW)	Site
0030-0200	VOA - Voice of America Delano, CA	United States		Spanish	1234567	2 50
0300-0400	China Radio International	China		Unknown	100	Beijing
0500-0800	VOA - Voice of America	Germany		1234567	Russian 100	Lampertheim
0700-0800	China Radio International	China		1234567	Unknown 100	Beijing
1000-2300	Radio Exterior de Espana	Spain		1234567	SPANISH	100 Cariari

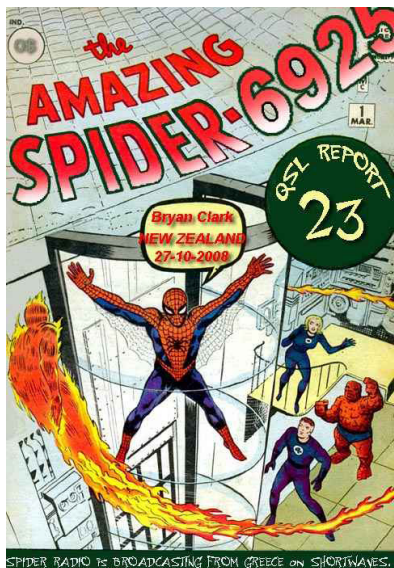
SPIDER RADIO

Spider Radio was first heard in NZ last month by Bryan Clark – the USB-mode transmission on 6925kHz shortwave around 0500 UTC was quite weak, but Bryan was able to identify various pop music titles and hear the station identification. A very quiet or DXpedition location will be necessary to hear this station.

According to the QSL response, the power used for these transmissions is barely 80 watts USB on an antenna that is just 10 meters in length. The station is located in Athens Greece in what the operator describes as “an absolutely noisy environment.”

Spider Radio has plans for a bigger transmitter and the operator Costas says it will be operational most nights at around 21.00UTC and 04.30UTC from now on. Some changes in the antenna will occur soon.

Costas says “I love the Shortwave noise and hiss, as well as the atmospheric QRN that destroys the listening. I have no Home Stereo system because quality is not what matters to me. I love to hear music AM modulated through my portable receiver.” He has been operating pirate broadcast transmitters since 1987 on medium wave, FM and shortwave.



UTILITIES

Editor Evan Murray

14 Kia Ora Road

Birkdale, North Shore City 0626

email

utilities@radiodx.com

varisian@paradise.net.nz



- 5547 0828 San Francisco/Cathay 86 My rego is B HUJ destination Hong Kong. NM
5557 0817 San Francisco/Air Canada 04 SC DRCG. NM
5547 0623 San Francisco/Evac 3804 SC KMRD. NM
5634 1757 Madagascar 010/Brisbane Accepts guard and confirms SC JKFM and speed is 425 knots. NM
5670 1729 Chennai/Malaysian 147 SC and posn. NM
5670 1754 Lumpur/Lufthansa Cargo 140 SC MSHJ. NM
5696 0840 Rescue 2005/Camsatlant Say again your Northern loop At what time did you arrive at the scene and have you a ship allocation. NM
6556 1712 Ujung/Cathay 107 SC HJCM Estimate BIK (BJK ?) 1755. NM
6556 1748 Ujung/Nuigini 011 Posn and request 390. NM
6556 1708 Brisbane/Korean 129 Unable to contact Moresby Try on VHF. NM
6628 0607 New York/Gaillen 78 42N 40W at 0629. NM
6628 0608 New York/Conor 111 40N 10W at 0630. NM
6628 0700 New York/KLM 765 44N 45W at 0658 request FL 370 from 350. NM
6628 0803 New York/Delta 35 24N 60W at 0909. NM
6628 0806 Santa Maria/KLM 744 SC JPCR. NM
8843 0901 JLT/Flight Watch No reported traffic Tennant Creek. NM
8867 2142 Auckland/Skier 71 Posn. NM
8867 0718 Brisbane/Sky Air Posn at FL 340 @0758 DOVER Contact Control on 132.850. RP
8867 2301 Auckland/Skier 71 at IBESO Gisborne next at FL 180 Request 190. NM
8867 2057 Auckland/Ice 23 SC Request blocks 280 to 340. At DALOS contact Mac Centre on 9032, NM
8879 1708 Mumbai Express/India 342 Karachi at 1754. NM
8879 1740 Bombay/Saudi 401 Posn FL 350 and Saudi 871 is at FL 400. NM
8879 0844 ACE/Brisbane Confirm FL 400 Contact Melbourne 123.95. NM
8879 1759 Mumbai/Saudi 419 SC BHCE. NM
8879 1400 Singapore/Mauritius 647 Request Mauritius Wx. EM
8942 1019 Singapore/Malaysian 2622 Posn Kuala Lumpur FL 330. RP
8942 1022 Singapore/Asian Express 114 with evening greetings Posn report FL 370 SC ERDL. Express maintaining listening watch. RP
8942 1024 Singapore/Asian Express Posn report FL 290 Next estimate 1045 SC FJCS. RP
8942 1029 Singapore/Malaysian 705 Posn report Request NADI next FL 400 Higher level not available Continue present level. RP

11300 0504 Khartoum/Lufthansa 8296 Posn. NM
11300 0505 Tripoli/World J2605 Posn GSI at 0620. NM
11300 0507 Cairo/5HPWB at MRW (Merowe) 0555 Contact Khartoum 6754. NM
13261 0350 Brisbane/Oceans 2264 Radio check. NM

Contributions may be sent to

PO Box 39565 Howick,
Manukau 2145 or to
Evan Murray, 14 Kia Ora Riad, Birkdale, Auckland 0626,
email varrisian@paradise.net.nz

Contributors

NM Neville McKenty, Napier – NRD 545 and various aerials
RP Roger Pryde, Dunedin – Sanjean ATS 8093A, FRG 7000 with various Aerials.
EM Kenood 5000 with T2FD

CHANGE YOUR SHORTWAVE RADIO DIAL CHU Time station to move to 7850 kHz



Further to the item about CHU on page 24 of the October 2008 DX Times the following information has now been received.

Canadian time/frequency standard station CHU -- a fixture for decades on 7335 kHz -- will change frequency to 7850 kHz at 0000 UTC on January 1, 2009.

The move is the result of the International Telecommunication Union's 2007 decision to expand the 40-meter ham band in Europe and Africa (Region I) to 7000-7200 kHz. It was previously 7000-7100 kHz, with international broadcasting allocated from 7100-7300 kHz.

As part of the 40-meter expansion, the international broadcast band was shifted to 7200-7350 kHz. As broadcasters began relocating, CHU on 7335 began experiencing significant interference. Thus, officials at Canada's National Research Council, which operates CHU, decided to move the time/frequency standard station's transmissions to 7850 kHz as of the beginning of 2009.

The complete NRC announcement is online at
http://inms-ienm.nrc-cnrc.gc.ca/common_files/stories/chu/communique_e.pdf

CQ SWL

Editor Paul Ormandy ZL4PW
Oamaru

email
cqswl@radiodx.com



As the rules defining a country vary from organization to organization, let us look at the most common definition of an "entity" (or radio country) in the amateur radio world, that is the ARRL (American Radio Relay League) DXCC Rules.

There are 3 ways an entity can be defined:

1. Political Entities:

Political Entities are those areas which are separated by reason of government or political division. They generally contain an indigenous population which is not predominantly composed of military or scientific personnel. An Entity will be added to the DXCC List as a Political Entity if it meets one or more of the following criteria: a) The entity is a UN Member State. b) The entity has been assigned a callsign prefix bloc by the ITU. (The exceptions to this rule are international organizations, such as the UN and ICAO. These Entities are classified under Special Areas, 3.a); and Ineligible Areas, 4.b.) A provisional prefix bloc assignment may be made by the Secretary General of ITU. Should such provisional assignments not be ratified later by the full ITU, the Entity will be removed from the DXCC List. c) The entity contains a permanent population, is administered by a local government, and is located at least 800 km from its parent. To satisfy the "permanent population" and "administered by a local government" criteria of this sub-section, an Entity must be listed on either (a) the U.S. Department of State's list of "Dependencies and Areas of Special Sovereignty" as having a local "Administrative Center," or (b) the United Nations list of "Non-Self-Governing Territories."

2. Geographic Separation Entity:

A Geographic Separation Entity may result when a single Political Entity is physically separated into two or more parts. The part of such a Political Entity that contains the capital city is considered the Parent for tests under these criteria. One or more of the remaining parts resulting from the separation may then qualify for separate status as a DXCC Entity if they satisfy paragraph a) or b) of the Geographic Separation Criteria, as follows. **a) Land Areas:** A new Entity results when part of a DXCC Entity is separated from its Parent by 100 kilometers or more of land of another DXCC Entity. Inland waters may be included in the measurement. The test for separation into two areas requires that a line drawn along a great circle in any direction from any part of the proposed Entity must not touch the Parent before crossing 100 kilometers of the intervening DXCC Entity. **b) Island Areas (Separation by Water):** A new entity results in the case of an island under any of the following conditions: i) The island is separated from its Parent, and any other islands that make up the DXCC entity that contains the Parent, by 350 kilometers or more. Measurement of islands in a group begins with measurement from the island containing the capital city. Only one entity of this type may be attached to any Parent. ii) The island is separated from its Parent by 350 kilometers or more, and from any other island attached to that Parent in the same or a different island group by 800 kilometers or more. iii) The island is separated from its Parent by intervening land or islands that are part of another DXCC entity, such that a line drawn along a great circle in any direction,

from any part of the island, does not touch the Parent before touching the intervening DXCC entity. There is no minimum separation distance for the first island entity created under this rule. Additional island entities may be created under this rule, provided that they are similarly separated from the Parent by a different DXCC entity and separated from any other islands associated with the Parent by at least 800 km.

3. Special Areas:

The Special Areas listed here may not be divided into additional Entities under the DXCC Rules. None of these constitute a Parent Entity, and none creates a precedent for the addition of similar or additional Entities. a) The International Telecommunications Union in Geneva (4U1ITU) shall, because of its significance to world telecommunications, be considered as a Special Entity. No additional UN locations will be considered under this ruling. b) The Antarctic Treaty, signed on December 1, 1959 and entered into force on June 23, 1961, establishes the legal framework for the management of Antarctica. The treaty covers, as stated in Article 6, all land and ice shelves below 60 degrees South. This area is known as the Antarctic Treaty Zone. Article 4 establishes that parties to the treaty will not recognize, dispute, or establish territorial claims and that they will assert no new claims while the treaty is in force. Under Article 10, the treaty States will discourage activities by any country in Antarctica that are contrary to the terms of the treaty. In view of these Treaty provisions, no new entities below 60 degrees south will be added to the DXCC List as long as the Treaty remains in force. c) The Spratly Islands, due to the nature of conflicting claims, and without recognizing or refuting any claim, is recognized as a Special Entity. Operations from this area will be accepted with the necessary permissions issued by an occupying Entity. Operations without such permissions, such as with a self-assigned (e.g., 1S) callsign, will not be recognized for DXCC credit. d) Control of Western Sahara (S0) is currently an issue between Morocco and the indigenous population. The UN has stationed a peacekeeping force there. Until the sovereignty issue is settled, only operations licensed by the RASD shall count for DXCC purposes.

Now a challenge for you... grab your atlas or internet and find the following accepted radio entities: Scarborough Reef, Malpelo Island, Europa Island, Conway Reef, Market Reef, Ducie Island, Crozet Island, Pratas Island, Sovereign Military Order of Malta, Jan Mayen. Good luck!



FM NEWS & DX

Editor Adam Claydon
Palmerston North

email
fm@radiodx.com



Pirates Sail into Marlborough

"It's very exciting to be able to bring Radio Hauraki to Marlborough," says The Radio Network's Blenheim general manager Thelma Sowman.

"Radio Hauraki is a ratings favourite in many other New Zealand cities and my expectation is that the station will quickly establish a strong audience across Marlborough," says Ms Sowman.

"Radio Hauraki's classic rock format, will appeal to Marlborough's over 30 male audience."

"In other good news for our male listeners Radio Sport is now available on 98.5FM. The change to FM will enhance the Radio Sport listening experience and our expectation is that it will provide greater coverage throughout the region. We will continue to simulcast Radio Sport on 1539AM to give listeners plenty of time to migrate to 98.5FM"

"It's a sign of The Radio Network's confidence in the district to have made these investments and they compliment our other very popular stations already serving Marlborough – Classic Hits, Newstalk ZB and ZM," says Thelma Sowman.

A test programme is currently running on Radio Hauraki's 94.5FM frequency. The Morning Pirates breakfast show with comedians Willy de Wit and Dean Butler and Dean Young kicks off Radio Hauraki at 6.00am on Monday. Other members of the on-air team are Mark Woods 10am-3pm, Nik Brown 3pm-7pm and Mike Currie hosts the Radio Hauraki Road train from 7pm.

It was in 1966, forty two years ago that the Radio Hauraki "pirates" ignored government warnings and commenced their then illegal broadcasts from the Hauraki Gulf on-board the "Tiri" establishing the first private commercial radio station in New Zealand.

(Radio Network, 17 November 2008,

<http://www.radionetwork.co.nz/AboutUs/PressReleases/Detail.aspx?id=218>)

From Bryan Clark in Mangawhai

Limited listening during November but I did note my first trans-Tasman DX for the summer, with audio from ABC Channel 2 on 69.75 MHz at 2250 on 17 November (UTC time & date).

Also caught new Auckland station Big FM 106.2 the same day for about 20 minutes during a programme break on Flava 106.0 Whangarei.

From Gordon Mathieson in Paeroa

November's logs are:

Lichfield School station	(South Waikato District)	88.2
St. Mary's School	Putaruru	88.1

Radio Fred	Whangamata	107.0
Radio 3NZ	Ngatea	107.0

QSLs:

RNZ National	New Plymouth	101.2
The Most	New Plymouth	100.4
Magic Music	Whangarei	107.1

I noted a small error on top of page 30 of last month's DXT - Beacon Radio is at Papatoetoe, not Taumarunui as shown. Also on p29 in centre of page 3abn Tokoroa is on 88.1, not 88.2 as shown.

TV NEWS & DX

Editor Adam Claydon
Palmerston North

email
tv@radiodx.com



Mediaworks to launch Freeview TV3 channel

MediaWorks, the company behind TV3, will launch its first Freeview channel in March. The format will be a "+1" channel which provides all of TV3's content on a one-hour delayed basis.

Freeview is high quality digital television.

The company said the +1 service in the UK proved among the most popular channels as they gave viewers the opportunity to see top-rating programming at an alternate time, rather than programming aimed strictly at a niche audience.

MediaWorks said with the launch of +1, Freeview viewers will have more options as to when they do their viewing.

Advertisers will also have an extra opportunity to expose their products, as the same ads will run on both channels.

+1 will be available on Freeview Channel 8 from Monday, March 30.

(NZ Herald, 24 November 2008, http://www.nzherald.co.nz/television-industry/news/article.cfm?c_id=260&objectid=10544795&ref=rss)

Mediaworks cop-out another blow for Freeview

Freeview customers have been dealt another blow after Mediaworks announced its much-anticipated new channel, Plus 1, would merely be a one hour delayed broadcast of TV3.

Mediaworks is obliged to provide one new channel in March 2009 and another in 2010.

While customers were initially hoping for an original content channel, or at the very least a B-grade TV3, there was also some thought there may be other documentary, sports or children's channels.

At one stage TV3 programme director Kelly Martin said the company "isn't ruling out an adult channel as one of its Freeview offerings."

The chief executive of Mediaworks' TV division, Rick Friesen, confirmed to NBR that the delayed Plus 1 channel would not be broadcast in HD (High Definition), despite TV3's original content being

continued page 33

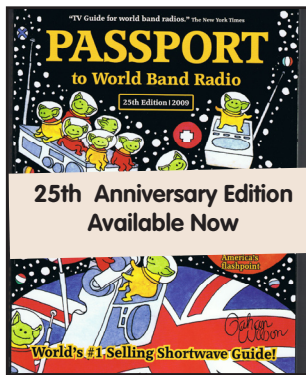
Burnet Pollard Books

New Titles Summer 2008-9

Passport to World Band Radio 2009

Just landed! The world's number one selling shortwave publication. Featuring global news, entertainment, reviews of portable, home and PC radios; feature on Colombian battles, bandits, and broadcasts; and of course the Blue Pages with a graphical reference to frequency occupation, identifying broadcasters languages and target zones..

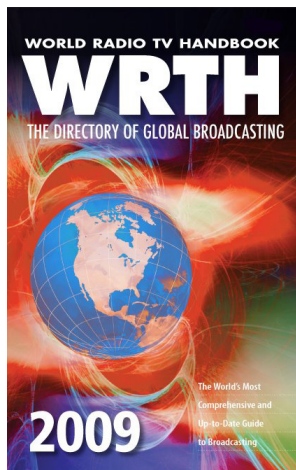
Price NZ\$70 (Australian customers please pay AUD70.00).



World Radio TV Handbook 2009

The 63rd edition is due at Christmas 2009 in New Zealand. More details to hand in next month's edition.

Price for early bird purchasers NZ\$80/A\$80.00



Australian Shortwave Guide B-08

Edition (number 22). Researched and compiled by Bob Padula. This publication lists shortwave broadcasts specifically for listening audiences in Australia, New Zealand, Papua New Guinea, and the Pacific, in all languages. Available now, this A4-sized staple-bound publication is NZ\$20.

Enquiries welcome for publications from ARRL, RSGB and other publishers of radio-hobby books.

Please use the orderform overleaf, or write to/email:

Burnet Pollard Books

PO Box 5589

Papanui

Christchurch 8542

New Zealand

Email: orders@radiobooks.co.nz

Phone: 03 3544997 (after 6pm please) or fax 03 3544998 (24/7)

**DX League Members
get 20% Discount
off listed prices**

available in HD (such as top-rating show Heroes).

These reasons mean customers looking to buy in to Freeview for reasons other than bad reception may well feel gutted as another potential point of differentiation for the platform disappears.

The reasons appear to be cost related.

While contracts with content providers will have to be extended to allow the dual broadcasts daily, advertisers will now get double the bang for their buck, and Mediaworks fulfils its requirements on the cheap.

"In the UK, tuning to the Plus 1 channel averages 38% of the tuning to the main channel on the same platform and we would expect no difference in New Zealand," Mr Friesen says.

"As the advertising content will remain the same on Plus 1 as on the TV3, advertisers will have an extra opportunity for exposure of their products and services."

It also means that Mediaworks doesn't have to gamble on hardware upgrades, new content purchases, or even content production of its own.

Mr Friesen denied the announcement was to save costs in a recessionary business environment.

"We've been looking this way for a while," he says.

Mediaworks' 2010 channel, once hyped pre-election as a Pacifica focused offering, will also be under review.

Pacific Television, which had support from Labour and looked in line to be broadcast with government or NZ on Air funding may not appear under National.

Mr Friesen says the company did look at applying a similar Plus 1 model to C4 as its 2010 offering, however C4's programming wouldn't be as effective.

He did say that further channel expansions are not out of the question, but that none had reached the planning stage.

"We do have some [spectrum] space available, but it would have to be economically viable."

This echoes sentiments aired by Sky TV chief executive John Fellet, who believes putting the company's free-to-air channel, Prime, on Freeview is cost prohibitive.

Sky critics argue it has more to do with sidestepping industry regulation and locking out competition than anything else.

Mediaworks may have just added credence to his cost arguments inadvertently.

(The National Business Review, 25 November 2008, <http://www.nbr.co.nz/article/mediaworks-cop-out-another-blow-freeview-38232>)

Base FM broadcasting on Freeview

From this Thursday (27 November) your favourite Auckland station will be broadcasting 24/7 on every Freeview box in the country on Channel 71.

This means it is even easier to get your fix of all things BASE clear as day no matter where in the country you are!

Freeview has all the normal free to air channels (1, 2, 3, C4) plus an array of other new channels as well as a number of other radio stations too, including Base's big brother George

.Freeview boxes are available from all the usual electronic supply stores, so get out there and get one so that you can listen to crystal clear Base FM for as long as your heart desires.

(Base FM, 23 November 2008, <http://basefm.co.nz/base/community/3-news/265-base-fm-broadcasting-on-freeview>)

MTV Networks Launch New Zealand's First 24 Hour Comedy Channel on SKY Television

MTV Networks and SKY Television today announce the launch of Comedy Central - NZ's first 24 hour comedy channel. The premiere comedy network will air 24 hours a day,

seven days a week and will be seen in almost 50% of NZ households on SKY Digital Channel 10, from April 1 2009.

Comedy Central will be the third channel operated locally by MTV Networks Australia and NZ, joining sister MTV Network channel brands MTV and Nickelodeon, already available on the SKY Digital platform. Chris Keely General Manager for MTV Networks NZ said: "The launch of Comedy Central delivers good news for our NZ viewers. It is a great business growth story, which there are currently very few of. With our platform partner Sky Digital Television we are fortunate to be able to introduce the worlds top comedy brand to the NZ Market for the very first time." Comedy Central NZ is set to feature a wide array of original and acquired programming from animation to stand-up, sitcoms to classics with an audience demographic of 18-54. Comedy's biggest hits including, South Park, The Colbert Report, Reno 911 and Chappelle's Show are just a few of the quality programs Kiwi audiences can expect. Comedy Central will bring together the best comedy from across the globe and will also launch one of the only dedicated interactive comedy websites in New Zealand feeding in to the Comedy Central international online content hub. Former director for the NZ Comedy Festival, Hilary Coe, will be managing the launch of Comedy Central in NZ bringing with her 10 years of local industry experience. Comedy Central is the world's only all-comedy network and has an estimated global audience of over 140 million. It is responsible for some of the biggest comedy hits of all time. Comedy Central, now in its 18th year globally, has built a diverse, global business by putting funny first in everything it does. This will be the sixth localized Comedy Central channel to launch in the last two years and joins the portfolio of channels spanning the USA, UK, Spain, Italy, Germany, the Netherlands, Hungary and Poland. Comedy Central NZ will be the first in Asia Pacific. "Comedy Central has come along at just the right time", says SKY's Director of Entertainment Programming, Travis Dunbar. "With all that's going on in the world, it's great that SKY subscribers will now have a one-stop destination for humour, irreverence and escape. And if laughter is the best medicine, then I'd prescribe this channel daily!" Comedy Central launches on the SKY platform April 1 2009.

(Sky Television, 4 December 2008, http://www.skytv.co.nz/Default.aspx?tabid=202&art_id=18208)

More than half New Zealanders watching digital TV

NZ On Air found about 55 per cent of households had digital television. Photo / Wanganui Chronicle

New Zealand is moving into the digital age with analogue television likely to be phased out by 2012, a report commissioned by NZ On Air has found.

About 55 per cent of households now have digital television provided by either Sky TV (45 per cent of households) or Freeview (10 per cent).

New Zealand broadcasters planned to switch off analogue television services once the 75 per cent threshold was reached or in 2012, whichever came first.

Since the last report in 2005, internet-based entertainment had ballooned with online video and social networking sites growing in popularity.

Video sharing website YouTube streamed more than 100 million videos a day and received 13 hours of footage every minute.

The exodus to the internet was hitting television viewer numbers as people were presented with more entertainment options.

Those with broadband were now spending more time online than watching television, the study found.

"We suggest that public broadcasters follow the fragmenting audience and disperse their programmes over as many platforms as possible," report author Paul Norris of Christchurch Polytechnic's broadcasting school said.

Online advertising was the fastest growing sector but was still considered low considering the amount of time people used the internet.

(NZ Herald, 20 November 2008, http://www.nzherald.co.nz/sky-tv/news/article.cfm?o_id=195&objectid=10544133&ref=rss)

Regional television knocked back

An attempt by a new group to revive Taranaki's regional television station has failed.

Both the TSB Community Trust and the Taranaki Electricity Trust have turned down a bid for \$755,000 for set-up and operating capital by the Taranaki T7 Charitable Trust.

The TET decision was made in a public excluded session at its November 19 meeting.

In August last year the Inglewood Development Trust was also declined money by both funders to restart the Inglewood-headquartered station, which went off air on July 31 after advertising collapsed and trustees quit.

The new T7's five-year business plan was not enough to tip the scales this time. It was invited to make a fresh application next year with more convincing independent evidence of financial sustainability. But that could cost \$50,000. The TET says the door remains open; T7 says it's a polite no.

TET chairman Brian Jeffares said his trustees had major concerns about the viability of the project and based on the current application would not consider funding it.

Mary Bourke, interim chairwoman of T7, said she was disappointed with the TET. "I thought it was a very good case. But there is no point in struggling to do it without adequate resources."

She headed a proposed trust comprising businessman Peter McDonald, New Plymouth District councillor Lynn Bublitz, Puke Ariki heritage manager Kelvin Day and youth worker Ricky Malcolm.

The research and business plan was put together by Eltham duo Ray Cleaver (the original Taranaki TV co-founder) and Gordon Gray-Lockhart, a recent Scottish immigrant with a strong background in sales and business management.

Mr Cleaver was to be the chief executive-designate and Mr Gray-Lockhart the sales manager. They would head a total full-time staff of 13.

In a media statement, the pair called the TET decision "the final blow" to their plans to rebrand and relaunch the station on two free to air satellite networks - Freeview and Stratos - plus a YouTube style website, with a four-fold increase in transmitter power to 1000 watts and local programming of 45 hours a week.

When the TET rejected the previous trust's bid for \$40,000 to pay the Kordia transmitter lease fee, Mr Jeffares said more than \$400,000 had already been pumped into the channel and he was concerned with ongoing requirements.

Mr Gray-Lockhart said T7's business plan "showed us being self-sustaining by year three and then into profit of \$250,000. It would not have required continual funds being injected by the TET. The capital request for \$755,000 was for the station upgrade and the first two years of operation.

"We didn't have letters of advertising commitment from businesses because that is difficult to get, but we budgeted going from \$200,000 in year one to \$750,000 in year five. "Those are not big targets in a regional media context."

However, he said to meet the TET's conditions for a fresh application "would require us to employ a professional for maybe \$50,000. We took the view their response was a polite no". (Taranaki Daily News, 1 December 2008, <http://www.stuff.co.nz/stuff/4777921a6554.html>)

MAILBAG

Joint Editors

Bryan Clark
David Ricquish

email
mailbag@radiodx.com
Mangawhai
Wellington



The 12 Chairs of Christmas

Commentary by David Ricquish (this months section editor)

As we approach the Christmas Holidays season, and think of others perhaps a little more than usual, I've also been thinking about QSLs. Obtaining this [often] elusive acknowledgement from a station we've heard has been a central feature of our hobby since it began some 90 years ago.

What began as a courtesy between an individual broadcast enthusiast and a listener, developed further during the 1930's with miniature works of art in postcard form, and lasted through to the early 1980's before the sheer numbers of stations, frequencies and listeners and technological changes began to overwhelm the practice.

QSLs have become, in some cases, the only evidence left that a station ever existed. Thank goodness for those who designed them, the station owners who paid for them, the Post Offices who delivered them and for the listeners who took the time to ask for them.

All have played a part in a ritual that remains at the heart of DXing. Today, the courtesy between broadcaster and listener has become less personalized. As listeners, I think we always blame the stations for this state of affairs.

I read recently that the Solomon Islands Broadcasting Corporation [a favourite SW target for DXers wanting QSLs] had no chairs for its studios and program office, and three local furniture shops in Honiara donated 12 chairs so staff could actually sit down to do their work.

How little do we, as listeners sitting in our comfortable DX dens surrounded by high priced technical gear, wired into computers and software that can monitor the entire AM dial at once really know about the stations we hear?

Looking back through old DX magazines, listeners were interested in the individual personalities of radio stations. DX clubs made a real effort to feature profiles of stations and individual broadcasters.

Today, when I look at DX magazines, DX websites, email lists and forums, I see little evidence of any attempt to personalize the stations and staff. I see DXers complain because stations change their SW frequencies and have the temerity to not keep their websites up to date. I see DXers complain about this that and the other, especially the 'declining' number of DXers.

I wonder. Are the SW services closing down whilst local AM and FM stations know nothing about QSLs because we, as listeners, have also moved away from them?

How courteous are we as listeners any more? Whilst sending our DX reports to the SIBC, have we ever considered they didn't even have chairs to sit on there?

This Christmas, let's reflect on how we can think more of others, including our friends who keep radio on the air for us to enjoy. Merry Christmas☺

Douglas Johns, Christchurch opens the mailbag with news that the seasonal LPFM Pacific Lights 88.1 will be back bigger and brighter this year. It operates from the suburb of Bexley. Douglas has also been trying to track down some other new LPFM's in the city without success so far. [Many thanks Douglas, they come and go so fast, we've just added LPFM #1,300 to the guide at www.radioheritage.net]

Sutton Burtenshaw, Hamilton says I really enjoyed the renewed friendships at Waianakarua with DXers not seen for many moons. Then there were those that for a long time were just names in the DXT. Tremendous! We should do something like it again in 5 years.

QSLs are in from Oamaru Heritage Radio 88.3 [with ex-Invercargill DXer Wyn Machon at the mike!], NZ's Rhema 594, 801 Southern Star 963, 981 RNZ National 1449, 1458 and an email QSL for Coast 900 from TRN Northland GM MurrayMadden@radionetwork.co.nz. Merry Christmas and Happy New Year to all! [Good to see the local totals climbing, I sense some competition emerging for the newly reinstated Continents listings. Great to catch up again Sutton, and a nice catch with OHR 88.3. They've got a really good set up and have just added a new repeater to cover Hampden and Moeraki.]

Ron Killick, Christchurch reports more reports out and QSLs are in: RFA Tinian 15535 [childrens designed card], VOA Madagascar 9575 [full data including site on new studio scene card], Family Radio Wertachtal 9620 [media broadcast eQSL], Polish Radio Wertachtal 5075 [similar eQSL]. Trust one and all have a good Christmas and Happy 2009....the year has gone mighty fast. [Thanks for your consistent support Ron, enjoy some time in the garden too!]

Gunter Jacob, Passau, Germany has successfully obtained China Radio International QSL cards as follows: Urumqi 6160, 17720, [German Service], Shijiazhuang 6020, Urumqi 7250, Bonaire 9745 [Spanish Service], Bamako 17880 [Arabic Service], Beijing 5985, 7325, Kashi 11870, Kunming 9760, Urumqi 7110, 9600, 9720, Xi'an 7160, 7205, Moscow 7175 [English Service] all with help from Ms Lian Ying of the CRI English Service.

More QSLs are also in from: R.Romania 9740, 9775, 11736, R.Free Asia Kuwait 11590, R.Free Asia Irkutsk 7210, R.Free Asia Tinian 5840, 5855, 7490, 7515, Family R. Yerevan 7320, IBB Thailand for its last VOA Hindi program 7430.

Gunter comments I've been listening to Radio Canada since 1955 but since 2005, the station has ignored all requests for QSLs. No reply to numerous letters with or without IRCs, either ordinary or registered mail, or to emails sent via the 'Reception Report' form at their website. Can somebody help please?

[Well done with the CRI sites Gunter, you're right, many listeners like to get the

different sites verified. As to Radio Canada International, they've had a no QSL policy for years now and are clearly rigidly sticking to it. Why not send a formal complaint to the Canadian Ambassador in Berlin? However, like a growing number of SW stations using remote controlled receivers, RCI actually don't need reception reports. I'm sure **Peter Grenfell, Oamaru** is grateful for your congratulations as a prize winner with RTI's anniversary competition too!]

John Durham, Tauranga is looking forward to long summer evenings at the beach and reports QSLs are in from WRNO 7505, R.Netherlands Khabarovsk 13820, KBC Sitkunai 9770, R.Ukraine International 7440, R.Nacional Venezuela Habana 6060. All the best for Xmas and the New Year. [Should be a warm summer too John, good for beverage based DX!]

Jerry Berg, Lexington MA has a QSL from Bhutan BBS 5030 after a tip from **Anker Petersen** to use an email address from **Erik Koie** [dwangk@gmail.com that reaches Dorji Wangchuk, Head-Transmission]. The email QSL came overnight for a 1992 report and included a QSL folder, station history and details of the current 6035 transmitter. A previous BBS prepared card came via the Bhutan UN office in 1994, but this is the first direct QSL.

[Nice catch Jerry. You've been so busy with your two wonderful books too, how do you find time to DX and look after CPRV? All the best for 2009.]

Bryan Clark, Mangawhai reports an interesting month on both MW and SW. A number of new North Americans have been heard, and evening Alaskans have returned around 0800-1000 UTC. Still working on ID for an English language station heard on 800, probably a Canadian. SW highlights include hearing CVC Zambia 7160, the continued frequency hopping in the radio war between Ethiopia and Eritrea and reactivation of SIBS Honiara on 31m after some months of absence from 5020. An attractive QSL card is in from Spider R, Athens, Greece 6925 with just 80w. [Good to hear of the MW activity Bryan, I see **Sam Dellit** in NSW has also been hearing consistent US and Canadian signals including the western Canadian provinces such as Saskatchewan on 620. Your 800 may be CHAB Moose Jaw. Nice SW catches too, and your Greek QSL is one of the best Europeans for years! All the best for Xmas and New Year!]

Ray Crawford, Kingaroy, QLD writes The trip to NZ for the 60th anniversary weekend was well worth it, catching up with a lot of old friends and putting faces to names from the DXT! Best of all was catching up with **Wyn Machon**, an ex-Invercargill member in the 1970's with whom we lost contact when he moved to Auckland in 1978. He worked at the aluminium smelter with myself and a couple of other DXers and it was Wyn who found the house at Tiwai used by the Southland Branch since 1974 and arranged with the company to let us carry on our hobby from this wonderful DX location.

Whilst in Oamaru, **Sutton Burtenshaw** and I called into Oamaru Heritage Radio 88.3 and the presenter asked us into the DJ's booth, and lo and behold it was our old friend **Wyn!** Congratulations to the Oamaru Branch for another job well done in hosting

the 60th, I look forward to the next one!

Hearty congratulations to **Frank Glen on becoming Patron and to Paul Aronsen, Don Reed & Ross Gibson** for the Life Memberships bestowed on them. One very special QSL from Oamaru Heritage Radio 88.3.

[Great to see you both at Waianakarua as well Ray, and thanks for sharing the story of how Wyn made the Tiwai listening post possible. Some nice North Americans being heard this season, reminds me of the early 1970's when I heard KJNP North Pole 1170 on Christmas Day at 0700 UTC! Warm wishes for Christmas and the New Year!]

Ian Cattermole, Blenheim has been keeping his postman busy again with a good range of QSLs: WYFR 9500, R.Netherlands Simes 9450, VoRussia 4965, 6130, Evangelische Gemeinden 13710, RCI Sackville 7310, AWR Mossbrunn 9825, 9805, RCI Woofferton 9710, RNZI 6170, AWR Germany 9445, 11760, 7425, 9685, R.Dabanga 13800, 7315, NHK 15215, 15190, RCI Xi'an 9635, Bible Voice BC 6110, Polish R. 7345 and 9800. [Another good month Ian, your contributions are a mainstay of the column and much appreciated. Have a warm and relaxing summer holiday!]

David Ricquish, Wellington has been travelling around more access and community stations in the southern NI and discussing trends with managers and staff, as well as future archiving needs. In Napier, we caught up with **Brian Withers** who now runs local Instrumental FM, in Palmerston North with **Kel Brayshaw** who handles QSLs for Radio Reading Service 3935 SW/1602 AM, and in New Plymouth with the backers of a new community station for Taranaki.

Also in Palmerston North, I met **John Stuart** a member of the old NZ Radio Club in 1948 and subsequently a DJ for 2ZA. In Eketahuna, young **Kerry McIvor** the very young DJ at 2ZE Radio Eketahuna 100FM invited me on air and spent an hour drilling me on the world of radio and the hobby of DX and restored my faith that listening to radio has a real future for Generation X Y or Z!

Dene Lynneberg, Pukerua Bay has been busy converting old cassette recordings of airchecks, jingles and more to CD and keeping a close eye on the local LPFM dials. [Thanks for your help and that of **Fred Humphreys** with the Wellington Area Branch this year Dene, and all the best for 2009!]

Rich D'Angelo, Wyomissing PA is next up with QSLs in from WYFR Ascension 11875, AWR Wertachtal 5915 and Syrian Arab Broadcasting Service 12085 – including a copy of the Syrian Times with the Syrian perspective on current events. In late November, Rich was planning the first DXpedition of the new season to French Creek State Park along with regulars [some well known to DXT readers] **John Figliozzi, Rich Cuff, Fred Kohlbrenner & Ed Mauger**. [Hope you got some good catches Rich, and looking forward to seeing more QSLs here. Thanks for your entertaining news during 2008 and warm wishes for the holidays and 2009.]

Des Davey, Te Kuiti has several reports out to China Radio International and Bangladesh 7250, whilst QSLs are in from WWVH 2500, 10000, China RI 9470, 11620,

5955, RNZI 60th anniversary card 9615, VOA 9415, 7555 and 7430. Seasons Greetings and Happy DX to all! [As always Des, thanks so much for your regular news and contributions. The deer hunting expedition certainly sounded full of action! Warm Christmas Wishes and Happy 2009 to you!]

Andy Gardner, Guadalajara, Mexico writes I got fed up with the humidity of Cancun so we've moved back here, and Ana is of course very happy being around her extended family. The R8B is sitting here on my desk and I'm part way through running a buried coax out the back to the bush where I intend to erect some antennas. We're on the outskirts of Guadalajara and at the foot of a fairly steep hill that I suspect will block signals from the north. The plan is to concentrate on signals from the south! [Hola amigo! Some of those recent hurricanes got a bit too close eh! Let us know how the Kiwis on AM reach your new location! Really good to hear from you, and Felice Navidad e Prospero Ano to you and the family☺]

Chris Mackerell, Wellington has designed great promotional material – including a very colorful QSL -for his LPFM World Radio 88.5, and now has a mini-website designed for mobile phones at <http://worldfm.mobi> for those who want to see what a great little station this is! Of course, listeners in the Tawa area can also hear World of Radio with **Glenn Hauser** and the station is also streaming online at www.worldfm.co.nz. [Great to catch up recently Chris, thanks for bringing the www.radiodx.com website into the 21st century as well. Wonderful job! All the best for the holidays and 2009!]

Martin Hadlow, Brisbane, QLD is currently preparing to release a book on the AFRS radio stations in the South Pacific during WWII, yet another NZRDXL member in publishing mode alongside **Jerry Berg!** [Looking forward to seeing this study Martin, you've got perhaps the best resource of primary material on the AFRS stations. For those who don't know, Martin travelled extensively across the USA over the years to track down and interview many of the AFRS personnel involved with the stations including IZM Auckland in 1944. Safe journeys and warm wishes for Christmas and 2009!].

Chris Hattan, Hamilton writes I'm not an active radio listener any more, however, I've still got the Sony 2001D up in the cupboard. [Good to hear from you Chris, I'm sure we have a few readers who still enjoy reading the DXT each month even though current circumstances keep them away from the dials! All the best for 2009!].

Mike Butler, Auckland, our new vice-president, will be taking over shared duties with me for this column from January. Welcome Mike! I'd like to place on record my warm appreciation of my outgoing 'partner in crime' **Bryan Clark** who has done a sterling job hosting the column with me and stepping in to help out when I've been unable to do my turn because of travel. Thanks so much Bryan, now you've got more time for actual DX☺

It's fitting that the **BEST QSL OF THE MONTH** is awarded to Bryan this month, with **Spider Radio, Athens, Greece 6925kHz and 80 watts**.

BROADCAST NEWS

Editor Bryan Clark
Mangawhai

email
broadcast.news@radiodx.com



NORTH AMERICAN NEWS

(from National Radio Club's "DX News" November 2008)

- 600 CKBD Vancouver BC has moved to FM. Their adult standards format taken by CISL 650.
- 630 KFXD Boise ID has replaced its C&W format with newstalk, carry the KIDO (580 AM in Nampa ID) "brand name". (Dale Park)
- 650 CISL Richmond BC changing format from oldies to nostalgia, with new slogan "All Time Favourites AM 650". (Bill Dvorak)
- 700 Application lodged for Calgary AB with 50kw/30kw U2, taking up old CKRD Red Deer freq.
- 840 CFCW Camrose AB granted move here from 790, with 50kw day, 40kw nights U4, pending moves of CKKY 830 and CKBA 850 to FM.
- 1020 KCKN Roswell NM is now 50kw day & night U4 (tentatively heard at Mangawhai 23/11 Ed).
- 1310 CHLW Saint Paul AB has applied for move to FM. If this, and similar application by CKVH High Prairie AB succeed, the only Alberta AM stations left outside the Edmonton and Calgary markets will be CKYL Peace River on 610 and a few 40 watt CBC low power relays.
- 1320 WBOB Jacksonville FL 50kw days, 5kw nights U2 is new on air and already heard as far away as Finland!
- 1390 WEGP Presque Island ME is on air with 25kw days, 10kw nights U2. (Dream on Ed!)
- 1500 WFED Washington DC granted STA (special temporary authority) to operate with 12.5kw day & night U1 as transmitter site undergoes refurbishing. Completion target 1 December.
- 1550 CBE Windsor ON has applied to move to FM. Once approved will simulcast with FM for 3 months. Excluding a few 40 watt relay transmitters, this is the last CBC English language station on AM between Manitoba & Newfoundland. (They were regular in NZ back in the 1960's. Ed)

BARBADOS The Caribbean Broadcasting Corporation are moving their medium wave antennas from Black Rock where they have been for 45 years to the Belle (plantation) which should be completed by early next year, as the University of the West Indies need the land for development. The university will bear the cost of the new antenna. ("The Nation" via WINSTON LASHLEY)

COLOMBIA HJEW Cali **1110**, is now Oxígeno 1110, ex Radio Reloj. (Yimber Gaviria via IRCA)

CUBA A new Radio Progreso transmission from an unidentified site first noted on **650** on 9 August in Florida. Radio Reloj, Nueva Gerona, Isla de la Juventud, heard on **1180** on 22 August. Site per Osvaldo Rodríguez, Cuba. Fair under Rebelde transmitters with the usual minute tones and Morse "RR"s. First time heard here. A new Radio Rebelde channel is **1550** from Nuevitas, Camagüey, heard 21 August. Slightly ahead of 5025 and a micro-second ahead of the strongest on 1180. Mixing with the jammer. LOBS by Paul Zecchino put it near Nuevitas, which is where Radio Nuevitas is or was located, though this signal is way more than the listed 1 kW for Radio Nuevitas. (Terry L Krueger, Florida via DXLD via IRCA)

DOMINICAN REPUBLIC A new station is Radio Universidad UASD, Santo Domingo, on **1560**. Adventist station HIAJ Radio Amanecer, Santo Domingo, is now on **1580** ex 1570 kHz (Carlos Benoit via Christer Brunström, WRTH, via Arctic Radio Club via IRCA)

GUAM KVOG is a new station on **1530** in Agaña, with 250 watts day & night, U1. (NRC Nov08)

HAWAII KPFI Honolulu is call on **1130** AM with 1kw (previous callsign was KRUD). Heard 4/10 identifying as "KHPI AM 11-30 & FM 101.5" during Filipino prgm. (Dale Park HI via NRC DX News)

MORE NORTH AMERICAN NEWS

from IRCA's "DX Monitor" magazine November 2008

- 600 CKPK Vancouver BC note 14/11 with new AAA rock format // 100.5 FM "The Peak," ex-CKBD. Apparently will run for 2-3 months // to FM, until they sign the AM off. (Pat Martin)
- 710 KIRO Seattle WA will change to an all-sports talk format in April 2009. The current newstalk format will remain on their FM frequency. (Dale Park)
- 840 KXNT North Las Vegas NV seeks reduction in night power from 25kw to 16kw DA-2
- 930 WSFZ Jackson MS granted power changes, now 3.8kw//3.1kw DA-N.
- 1030 XESDD Tecate BC has changed format from Spanish talk to Spanish sports.
- 1200 WPTK Pine Island Center FL seeks power increase to 50kw/1kw DA-2.
- 1220 KDOW Palo Alto CA seeks power increase to 50kw/50kw DA-2
- 1300 KKOL Seattle WA moved from talk format to business news in early November.
- 1300 KAZN Pasadena CA granted increased day power, now 23kw days, 1kw nights DA-2.
- 1340 KWLE Anacortes WA format is now adult contemporary.
- 1380 WAOK Atlanta GA seeks increased daytime power to 25kw, night 4.2kw directional.
- 1430 KMRB San Gabriel CA granted power increases to 50kw days, 9.8kw nights DA-2.
- 1560 KVAN Burbank WA now has a smooth jazz format simulcasting KUJJ 101.9 FM.
- 1630 KRND Fox Farm, WY currently with non-directional antenna, seeks 10kw/1kw DA-2.

SPLIT FREQUENCIES (courtesy Yahoo's MW Offsets News Group)

- 1279.59 Presumably Iran noted here by Markku Sollo in eastern Finland
- 1295.05 UNID fairly strong carrier signing off at 1959. Could not get audio, but possibly AZE has returned to it long-time offset? (Mauno Ritola)

Some offsets from Jari Vanhatalo's blog: <http://jvadx.blogspot.com/> via Mauno Ritola

740.008 ZYH446 RÃ¡dio Sociedad da Bahia, Salvador, BA
1180.009 CMBA R Rebelde
1230.994 HJKL R Calidad, Cali
1310.914 LRA42 Radio Nacional de Gualaguachu
1370.012-014 HJKX Radio Autentica Mundial
1400.014 Harbour Light of the Windwards
1430.062 HJKU Emisora Kennedy, Santa FÃ© de Bogota
1470.979 LT28 Radio Rafaela, Rafaela
1620.993 WDHP Frederiksted VI
1630.014 WRDW Augusta
1650.009 WHKT Portsmouth
1660.006 KQWB West Fargo

BROADCAST TRAIL

Editor Bryan Clark
Mangawhai

email
broadcast.trail@radiodx.com

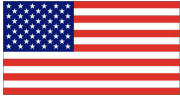


- 670 USA WSCR Chicago IL w/sports talk 0650 mixed Cuba 29/11. Ident for "WSCR.. The Score" at 0700 then Sporting News Radio College Football Roundup. BCM
- 700 USA WLW Cincinnati OH good on own talkback 0648 29/11 despite 702 slop. BCM
- 750 ALASKA KFQD Anchorage breaking from networked talkback, into local commercials 0858 23/11, fair. BCM
- 780 ALASKA KNOM Nome with musical variety under KKOH talk 0850 30/11. At 0900 "KNOM AM & FM, it's Midnight" then networked news, good. BCM.
- 800 MEXICO Radio Canon all alone 0812 29/11 w/non-stop vocals until comprehensive ident at 0900 in SS. BCM
- 800 UNID US or Canadian station 0914 28/11 with music dedications, over Mexican – most unusual, but who? BCM
- 850 ALASKA KICY Nome good with Russian language prgm 0854 23/11. BCM
- 870 USA WWL New Orleans LA w/ ident 0851 as "The Big 8-70, WWL" over Radio Reloj Cuba and unid station with music format 23/11. BCM
- 870 UNID with ESPN Radio promos under WWL 0658 27/11. BCM
- 890 UNID with country music format 0832 28/11, suspect CJDC. BCM
- 960 CANADA CFAC Calgary AB with ESPN sports 0852 28/11, local ident 0900. Unid country music and religious formats in the background. BCM,
- 1000 USA KOMO Seattle WA with ident 0842 23/11 as "Komo, one thousand News Radio", mixed several others. BCM

- 1040 USA WHO Des Moines IA 'Coast to Coast AM' 0825 with JFK Special talkshow 23/11. News & local adverts 0830. Hawaiian on religious talk on top by 0836. BCM
- 1100 USA WTAM Cincinnati OH vgd 0830 23/11 with "The most powerful... Fox News Radio, WTAM 11 Hundred, Talk News Radio". No sign of usual KFAX. BCM
- 1140 USA KHTK Sacramento CA Fox Sports male/female presenters 0812 17/11 TK
- 1170 USA KFAQ Tulsa OK ID and News 0800 17/11 TK
- 1180 UNID talk/music under Radio Marti 0820 19/11 TK
- 1200 USA WOAI San Antonio TX on own talkback 0605 5/11 discussing election outcome. Identifies as "WOAI Newsradio" and "Newstalk Radio 12 Hundred, WOAI". Fox News Radio News at 0700. Over KYAA with Asian Indian format. BCM
- 1260 CANADA CFRN Edmonton AB with ESPN Sports Talk, ESPN Promos, local Edmonton commercial breakout 0823 28/11. BCM
- 1300 USA KKOL Seattle WA with Bloomberg Business News format 0623 17/11. English-accented announcers and giving cricket scores had me mystified initially. Ident 0800, fair mixed several others. BCM
- 1460 USA KION Salinas CA Talkback, local ads for air conditioning/mortgages 0820 17/11 TK
- 1470 USA KUTY dominant with ranchera mx Radio Laser ident 0840 TK
- 1500 USA KSTP St Paul Minneapolis MN with advert 0618 27/11, ident as "AM 15 hundred KSTP" then back to Coast to Coast AM. No Hawaiian tonight. BCM
- 1580 USA KBLA Los Angeles over KMIK Religious 0850 17/11 TK
- 1620 US VIRGIN ISLANDS WDHP audible as early as 0530 BBC WS 15/11. TK
- 1630 USA KKGW Fort Worth TX 0750 14/10 Spirituals/C & W. ABC News 0800. TK
- 1640 USA KDIA Vallejo CA Powerhouse from 0700 life issues Catholic. TK
- 1650 USA WHKT Portsmouth VA Disney 0804 8/11' "teen beat". TK
- 1660 USA KTIQ Merced CA dominates 0800 SS ranchera. TK
- 1660 USA KXOL Brigham City UT SS 0700 with EE ID on hour. TK
- 1670 USA KHPY Moreno Valley CA SS Vocal ID on hour in EE. Often EE content, disclaimer 14/11. Used SSB for reception under new NZ beacon. (OE). TK
- 1680 USA KGED Fresno CA Nostalgia 14/11 08320 18/11. TK
- 1690 USA KFSG Roseville CA back to back mx 0835 chorus. 17/11. TK
- 1690 USA WVON Berwyn IL 0840 'Talk of Chicago' ID and into ads. 17/11. TK
- 1700 USA KVNS Brownsville TX Oldies often on top XEPE 0735. TK

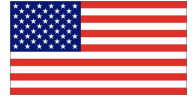
CONTRIBUTORS

- TK** Tony King Greytown with FRG7/Kaito 1102/Redsun 2100/ NE EWE & NE 30m LW.
- BCM** Bryan Clark, Mangawhai with EWEs to NE, E & SE and 100m BOG to NE.



US X-BAND

December 2008



Compiled by Tony King
Greytown

Updates in Bold
email xband@radiodx.com

1610	CHHA	Toronto ON	Rel SS
1620	WPNT	South Bend IN	X WWLV CNN Headline News "Real News Real Fast 1620"
	KOZN	Bellevue NE	"ESPN 1620 Omaha's 'The Zone'"
	WTAW	College Station –Bryan TX	'Newstalk 16-20 WTAW' Takes C-to-C AM
	KYIZ	Renton WA	Urban, r & b, hip-hop //KRIZ " Z Twins"
	KSMH	West Sacramento, CA	Rel. ETWN Catholic. "KSMH West Sacramento"
	WNRP	Gulf Breeze FL	Now News/Talk Fox News "News Radio 1620"
	WDHP	St Croix, US Virgin Islands	BBC WS + Caribbean prgms overnight. Full ID :59
1630	KCJJ	Iowa City IA	Hot AC "16-30 KCJJ"
	KRND	Fox Farm WY	SS ID "La Grande 1630"
	KKGM	Ft Worth/Dallas TX	Rel. Southern Gospel.
	WRDW	Augusta GA	Talk/Sport Sporting News Network & ABC News.
1640	WKSH	Sussex WI	Disney "AM 1640 WKSH Sussex-Milwaukee"
	KDZR	Lake Oswego OR	Disney 'KDZR Radio Disney Portland' "AM 1640 KDZR"
	KDIA	Vallejo CA	Talk/religious/life issues 10kw
	WTNI	Biloxi MS	Overnight: ESPN sport M-F; C2C Sat Sun "Talk radio 1640 WTNI"
	KFXV	Enid OK	Fox Sports "The Score 1640 KFXV Enid-Oklahoma"
	KBJA	Sandy UT	SS music o/nite "Radio Super"
1650	WHKT	Portsmouth VA	Disney. "AM1650 WHKT Portsmouth, Radio Disney"
	KSVE	El Paso TX	Oldies ID "Radio 3 16-50" x KHRO
	KCNZ	Cedar Falls IA	Talk /Fox sports "The Fan KCNZ Cedar Falls-Waterloo"
	KYHN	Fort Smith AR	x KWHN' silent 04/08
	KBJD	Denver CO	Talk. "KNUS-2"
	KFOX	Torrance CA	Korean/ EE ID on hour
	CINA	Mississauga ON	South Asian format
	CJRS	Montreal QC	1kw. SS FF and Yiddish Radio Shalom
1660	KTIQ	Merced CA	"Radio Visa" SS. EE ID "KTIQ Merced La Voz Christiana"
	WFNA	Charlotte NC	Sports ESPN "Charlotte's sports station 1660 AM WFNA"
	WWRU	Jersey City NJ	Korean
	WCNZ	Marco Is FL	Rel. Catholic/ Relevant radio
	WQLR	Kalamazoo MI	Adult contemporary x WQSN
	KRZI	Waco TX	ESPN + local sport. Nx on hr/local ads .05 'ESPN 1660'
	KQWB	West Fargo ND	"ESPN 1660 KQWB west Fargo-Moorhead"
	KXOL	Brigham City UT	SS ID in EE on hour " K X O L 1660"/KOVO Provo 'la Favorita'
	KXTR	Kansas City KS	Classical
	WGIT	Canovanas Puerto Rico	SS 'Tropical' format.
1670	WVVM	Dry Branch, GA	SS:AC
	WTDY	Madison WI	Talk ABC News. Overnight, Midnight Truckers Network
	KHPY	Moreno Valley, CA	Radio Catolica SS. Sung ID on hr. "KHPY Moreno Valley 1670"
	KNRO	Redding CA	'Americana' format //KPIG FM. Slogan 'K-PIG'
1680	WTTM	Lindenwold, NJ	Ethnic – Asian "EBC Radio"
	WOKB	Winter Garden FL	Black Gospel. "The All New Smooth Sounds of Gospel"
	WPRR	Ada MI	X WDSS ID " Public Reality Radio"
	KGED	Fresno CA	"Legends 1680"/ SS Rel. "Radio Guadeloupe"
	KNTS	Seattle WA	EE KGED 1680AM Fresno
	KRJO	Monroe LA	X KDOW SS Religious. EE ID 00:10 after hour. "Radio Luz"
1690	KDDZ	Arvada CO	Urban Gospel. "KRJO Monroe"
	KFSG	Roseville CA	"R.Disney AM 16-90 KDDZ Arvada Denver"
			Ethnic EE ID on hr "KFSG Sacramento"

	KFSG	Roseville CA	Ethnic EE ID on hr "KFSG Sacramento"
	WVON	Berwyn, IL	Afro-American Urban Talk 'The Talk of Chicago'
	WMLB	Avondale Estates GA	News/Talk CNN. ID with birdsong hourly at 59.45
	WPTX	Lexington Park MD	Sports, Sporting News
	CJLO	Montreal QC	New 1kw
1700	WEUV	Huntsville AL	Black Gospel
	KKLF	Sherman TX	"Sports Radio 13-10 The Ticket"
	KBGG	Des Moines IA	Sports ESPN. "ESPN 1700 The Champ, Iowa Sports Talk Radio"
	KVNS	Brownsville TX	Oldies Radio "Classic Hits for the Rio Grande Valley"
	XEPE	Tecate BCN MX	ID "San Diego 1700 The Talk of San Diego"
	WJCC	Miami Springs FL	SS religious.

BRANCH NEWS

Chief Editor
Upper Hutt

Mark Nicholls

email

editor@radiodx.com



AUCKLAND BRANCH

The November meeting had a good attendance with 11 members present and one apology. Over Christmas, the Western Suburbs Radio club rooms will be rearranged and it is hoped that we will have a receiver permanently set up for use during our monthly meetings. Mike Butler gave his usual propagation report and recently monitored stations. Interest was expressed in another DXpedition and this will be looked at in the new year. Bryan Marsh brought along two of his vintage radios, a 1930 Gulbranden, 9 in line, he is restoring and a Zenith Transoceanic H500 multiband portable. In its day it would have been a good DX set. **The next meeting will be on the 26 th January at the Western Suburbs Radio Club rooms 3000 Gt.North Rd. New Lynn.** For further information phone Barry 815 4126.

CHRISTCHURCH AREA

A good attendance of seven and four apologies at the meeting held in Frank Glen's home in Christchurch that produced some positive results. After the due discussion and skite session on verifications Don Reed, one of the two new life members in Canterbury kept us interested in the days past and the experience of DXing in its heyday. Chris McGlinchy hopefully got some of the advice he was seeking to make his National 1000 perform better and only time will tell. There was discussion on aerials and which is nothing unusual when Dxers get to together. However the central discussion ranged over the possibility of a Canterbury contingent to Tiwai early in 2009. The group recognized that with 20 League members within 40 kilometres of Christchurch and an average of seven at a meeting over time we have met at least half of the members. The general agreement was we ought to organise a trip and we thought the potential was to have at least four in the group. The decision was left to discuss again in the **January meeting to be held at Douglas John's place at Bishopdale near the end of January 2009.** Meanwhile Doug alerted us to the Broadband noise in the outside power supply lines.

DUNEDIN AREA

There was another successful get together at the house of David Miller , 34 Herron Street, Dunedin on November 15th 2008 at 2pm.

Those present were : David Miller, Leslie Williams, Keith McLeod, Philip Garden, Roger Pryde, Sean Pryde, Ian Wells.

Those attended decided that we would get a branch going in the New Year as we had enough members to make it viable.

Current members will vote in the New Year on this proposal.

Our vision is to encourage non-members to participate in general radio activities.

Next informal Meeting : February 14th 2009 at 2pm, 34 Herron Street Dunedin.

These informal meeting will happen every two months from 2-4pm.

Contacts: David Miller 476 3224 or Roger Pryde 473 7805

WELLINGTON AND AREA BRANCH

Next get-together on **Sunday, January 24, 1.30pm at BEACH BABYLON**, the retro cafe in Oriental Parade, opposite the band rotunda. Great atmosphere and coffee and if it's fine, we'll try and grab an outdoors table or two for summer sun.

If you're not yet on the list for the monthly e-newsletter, get added now by contacting David Ricquish at info@radioheritage.net.

MEMBERS FREE ADVERTISEMENTS

space permitting email editor@radiodx.com

FOR SALE

YAESU FRG7700 Communications receiver with FRT7700 Antenna Tuner and Icom AH7000 Wideband Omni Antenna \$380. From estate of ex-League member. All items located in Manukau, Auckland. Pick up preferred. Note. The connector from the Icom Antenna may need to be changed as it is missing the outside ferrule and does not seem to be the right connector for the set. There is also some sort of balun setup from RCA to Banana plugs.

Contact Chris Brabant <ckb@value.net.nz> or phone 021 134 0315 for more details.

FOR SALE

Sangean ATS-808+ Powerpack & manual, in good working order, \$100 o.n.o.

Yaesu FRG-8800 + manual, in good working order, \$250 o.n.o.

Address: Phil Jellyman 29B Matai Street West Riccarton Christchurch 8011

Phone 03-3432751

FREE TO GOOD HOME

Colleen the wife of the late League member John Charlton (Greymouth) has about 50 copies of the New Zealand DX times from 1992 to 1995 available to a good home.

If you are interested please let me know as soon as possible so Colleen can either send them to a good home or dispose of them. Contact editor@radiodx.com

FREE TO GOOD HOME

A hardly used copy of 2008 PWBR (Passport to World Band Radio) is available to a member at no cost other than postage.

Contact Evan Murray, 14 Kia Ora Road, Birkdale, 0626

or email varrisian@paradise.net.nz

Radio Heritage Foundation Books Guide 2009

Choose them, enjoy them, save money and help support our radio heritage

NZ\$ amounts are for New Zealand resident readers only.

Title	Donation	Net Cost* after refund
01 World Radio TV Handbook 2009	\$80	\$53.33
02 Passport to WorldBand Radio 2009	\$65	\$43.33
03 Combo WRTH + Passport	\$120	\$83.33
04 ARRL Handbook 2009 + CDROM	\$95	\$63.33
05 Fresh Pacific Wind - Radio Hauraki CD	\$45	\$29.99
06 Shoestring Pirates by Adrian Blackburn	\$55	\$36.66
07 Combo CD + Shoestring Pirates	\$90	\$59.99
08 Voices in the Air [used copies only]	\$60	\$39.99
09 Listening on the Shortwaves 1945 to Today by NZRDXL member Jerry Berg	\$150	\$100
10 Broadcasting on the Shortwaves 1945 to Today by NZRDXL member Jerry Berg	\$150	\$100
11 Combo of both of Jerry's new books	\$285	\$190
12 General donation to support projects	\$5+	\$3.33+



**RADIO HERITAGE
FOUNDATION**
www.radioheritage.net

Donations are easy: [1] visit www.radioheritage.net, click on the donation button top left hand corner of any page, choose \$NZ, use your **MASTERCARD** or **VISA** card, enter your address details and then send us a separate email listing your choices [2] send us an email or letter with your choices and pay by direct credit to 'Radio Heritage' at 02-0568-0025796-000 [3] mail a cheque payable to 'Radio Heritage Foundation' to PO Box 14339, Wellington 6241. * receipts for all donations \$5+ are tax deductible. Our email: info@radioheritage.net Ask for a quote on any radio book anywhere and we'll do our best to find it for you.



PK's Loop Antennas
www.amradioantennas.com

ABN 76 271 051 082

Clear and Long Range AM Radio Reception Everywhere

Paul Karlstrand

The specialists in AM Radio Reception

PK's Loop Antennas
6 Blossom Walk
Croydon Victoria
Australia 3136

Proudly
Australian Made and Owned

Mobile: 0412 302 939
International: +61 412 302 939
E-mail: pkloops@bigpond.net.au
Web: www.amradioantennas.com

ADCOM NEWS

Editor Bryan Clark
Mangawhai

email
adcom.news@radiodx.com



CHRISTMAS & NEW YEAR GREETINGS The Administration Committee extends best wishes to all members and their families for the coming festive and holiday season. We hope you will find time to turn your radio on and find some interesting new catches – if you do, please share them with us through the various columns in the ‘NZ DX Times’.

WELCOME TO REJOINING MEMBER GRANT MANNING of Auckland. Grant was previously a member in the 1980s/1990s. Good to have you back with us Grant! We look forward to learning of your DX and SWL interest through our various columns.

WITH SADNESS we report that **Noel Marsh**, one of the casualties in the Air New Zealand plane crash off the French Coast, was the grandson of DX League foundation member **BILL MARSH** and son of 50s/60s member **BILL MARSH JNR**. Marsh Senior is best remembered for the Marsh Special receiver used by Southland Branch members in the 1950s (and displayed by **PAUL ARONSEN** at the recent 60th Anniversary celebrations). Our sympathy goes out to Bill Jnr and Joyce on their tragic loss.

75th BIRTHDAY This month marks the 75th anniversary of the invention of FM radio by Major Edwin H. Armstrong in 1933. (Mike Terry via Glenn Hauser’s DX Listening Digest News Group)

41 METRE BAND SHRINKING In less than 4 months time, powerful shortwave broadcast stations are due to migrate from the 7100 to 7200 kilohertz band as that spectrum fully reverts to the Amateur Radio Service. Before 1938 there was an exclusive amateur allocation of 7 to 7.3MHz. But 7.2 to 7.3MHz was taken away to accommodate propaganda broadcasting in the lead up to World War II. It had been thought the band would be returned to the Amateur Service post-war, but it continued due to Cold War, and in fact broadcasting increased the size of its primary allocation.

While in some parts of the world radio amateurs managed to retain 7 to 7.3mHz, only the bottom third was amateur exclusive and the remainder shared with broadcasters. The International Amateur Radio Union mounted a campaign for the 40-metre band to be return globally to the Amateur Service. Its case stated that such as change would ensure effective communications support particularly in the event of natural disasters. The IARU pursued the issue at the World Radio Communications Conference in 2003 gaining 7.1 to 7.2MHz worldwide for the Amateur Service, adding an extra 100kHz on the exclusive allocation, while sharing between 7.2 and 7.3MHz continues. (Wireless Institute of Australia via Mike Terry via Glenn Hauser’s DX Listening Digest)

OLD AMERICAN RADIO BOOKS & MAGAZINES can be accessed on the Internet in full PDF form at www.americanradiohistory.com There are about 100 Whites and Stevensons' Logs, Radex issues from 1926 onwards, and Broadcasting Yearbooks from the 1940s and 1950's. (**JAMES NIVEN via RAY CRAWFORD**)

NEW & OLD RECEIVERS From **DES DAVEY** we have details of new shortwave radios coming onto the North American market. The Grundig Satellit 750 sells for US\$300 (airfreight to NZ estimated at US\$60) and covers AM, FM, SW to 30mHz and Aircraft Band (118-137mHz). Other features include SSB and 1000 station memories. Grundig's G5 Global Traveller is the same receiver as Eton's E5 – it covers AM, FM and SW to 30mHz, has PLL dual conversion and SSB. Retail is US\$150. At home, Des has restored a 1935 Marconi mantel radio with SW, MW and LW coverage to working order. He is already logging international and domestic broadcasters on this venerable receiver. His next restoration job will be a 1940's Columbus all-band radio. (Thanks Des, and we reciprocate your Christmas and the New Year greetings. Ed).

PAUL ARONSEN is our member in the spotlight this month, following on from his award of DX League Life Membership at the 2008 Annual General Meeting. Paul was born in Timaru but his family moved to Invercargill and it was whilst at secondary school with **RAY CRAWFORD, JOHN DURHAM and BILL MARSH JNR** in the late 1950's that his interest in DXing began (amazing to have 4 prominent DXers-to-be all in the same class! Ed). After leaving high school Paul got into serious DXing and joined the Southland Branch. Says Paul, "DXing was good then as there was no TVI and not a lot of electrical interference. There were medium wave Yanks to be heard easily every night, and we were lucky to have some good DXers in the branch who always helped out. The big event of the DX year in Southland was the Annual DX Weekend at Riverton Rocks around February/March – there could be up to 15 attending, all eager to see what could be heard at the famous '6 x 3' in the sandhills. Many stories can be told as to the happenings during those exciting DX weekends."

Paul became a fulltime Rural Mail Operator in 1965 and this commitment curtailed his DX listening. However, one year he did manage to win the shortwave competitions in 9 months out of 12. Paul considers the 10 watt Vancouver station CKFX on 6080kHz to be one of his best QSLs.

Paul has enjoyed a lot of DX conventions over the years, from Riverton in the south, to Auckland in the north, and his dry personality and good humour is a memorable feature of many I have attended.

In more than 45 years involvement with the League's Southland Branch, Paul has been President, Secretary and Editor of the Southland DX Digest (he still edits the latter, now



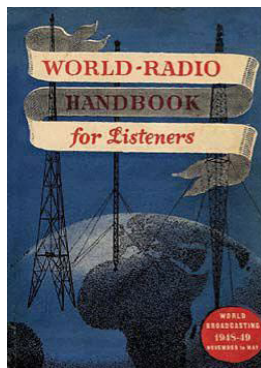
Paul Aronsen

in its 72nd year of continuous publication!). Today Paul is best known for his involvement with the DX Listening Site at Tiwai. Since the Southland Branch began using Tiwai in 1975, he has had an increasing involvement in the Tiwai operation and over more than 30 years has hosted several DX conventions as well as many DXers from overseas and throughout NZ. We are all very grateful for the incredible efforts that Paul has put into keeping Tiwai open for serious DX listening.

60 YEARS AGO

60 YEARS AGO in the December 1948 issue of the DX Times, Branch Notes had to be omitted because of the volume of DX tips. With 5 of the 8 foolscap pages devoted to mediumwave DX, this was clearly the focus of DX activity 60 years ago! **KEN MACKEY** and **MURRAY LAMONT** in Dunedin, and **LLOYD CLAYDEN** at Matakana all logged a special DX broadcast from CKSB 1250 (Manitoba 1kw). From Invercargill, **BILL MARSH's** loggings for the month included WCBS, WFLA, WJMX, WCAU, WGAR, WRR, WEEK, WOBS, WKAT, WSPB, WLOS and WABB. An up-to-date list of Japanese MW stations was published – this included 7 AFRS stations and 4 operated by the BCOF (British Commonwealth Occupation Forces). **BILL MARSH** reported advice from KGO That California would be returning to standard time in January, as 3 new power stations were being brought into operation. The impact on DXers would be that Californian MW stations would be signing on an hour later. 3XC Timaru 1160 was testing and due to open on 18 January 1949, with a mix of commercial and non-commercial programming. Another new station 3YZ Rotorua had been testing on 920kcs. A low powered ABC Relay station 5AL began broadcasting from Alice Springs on 30 November. Turning to shortwave, a report from HCJB stated that a new station 'The Voice of the Antipodes' will soon be operating from Darwin Australia, with gospel broadcasts to the Far East. The pick of new SW loggings was HIRL La Voz del Tropicico from the Dominican Republic with 500 watts on 9525kcs, first heard by **ARTHUR CUSHEN** on 21 November signing off at 8pm. **RAY SIMPSON** from Sydney reported HOB Radio Panamericana from Panama on 6200kcs opening at 11.30pm and **REX GILLET** in Adelaide found Radio Tananarive, Madagascar on 7375 signing off at 6.45am.

The third edition of the World Radio Handbook was offered for sale at 6/6 (65 cents).



Radio Trilogy – Jerry Berg’s Radio Books **Review by Dr. Adrian M. Peterson** **Adventist World Radio “Wavescan” DX Programme**

At this time of the year, it is traditional to expect the release of annual publications that carry the date for the coming New Year. In the international radio world, we look forward with keen anticipation to the availability at the end of each year of both “Passport to World Band Radio” and the “World Radio TV Handbook”, both of which are essential for all serious international radio monitors. The 2009 edition of the “World Radio TV handbook” is due out within a couple of weeks, and the 2009 edition of “Passport to World Band Radio” is already available.

However, this year all international radio monitors, DXers and shortwave listeners alike can celebrate with the availability of two additional radio publications of significant interest. You will remember that the noted radio historian, Jerome S. Berg in suburban Boston, wrote a remarkable book a while back, under the title, “On the Short Waves, 1923 – 1945” and this was published by McFarland & Company of North Carolina in 1999. This same publishing company has just released two additional companion volumes of subsequent radio history, researched and written, again by Jerome Berg.

Book 1: On the Short Waves 1923 - 1945

Now, this first volume in this trilogy of radio compendiums contains the collective history of shortwave broadcasting and shortwave listening from the very earliest beginnings in 1923 up until the end of World War 2 in 1945. In a flowing readable style, Jerry Berg presents the early events together with many interesting anecdotes about the early wireless pioneers and inventors. Prominent during this introductory era in radio broadcasting was station KDKA in Pittsburg Pennsylvania, with its primitive mediumwave transmitter and its associated shortwave unit, W8XK.

Shortwave broadcasting escalated during the 1930s with the proliferation of many stations located in many different countries throughout the world. Noteworthy during this era was station PCJ in Holland with its international broadcast service to the United States and the Dutch colonies in islandic Asia. Another legendary performer during this era was the British experimental station G5SW, as the early forerunner of the BBC World Service. The world’s first Gospel shortwave station was HCJB, located near Quito in Ecuador, South America. This station aired its initial program broadcast on Christmas Day in the year 1931.

Among the prominent shortwave stations downunder during the prewar era were the three AWA stations with similar callsigns, VK2ME, VK3ME, & VK6ME. These transmitters carried somewhat similar programming, each produced locally, and they were located near the state capitals, Sydney, Melbourne & Perth. Other notable stations in the Southern Hemisphere were VPD2 located in the exotic Fiji Islands, and the two ship broadcasting stations, the Australian “Kanimbla” with the callsign VK9MI and the New Zealander “Awatea” with the callsign ZMBJ.

One entire chapter in Jerry Berg’s first book covers the shortwave radio scene in the United States, with the story of each of the nostalgic stations of the era. You can read about

the early shortwave stations established by the major electronics companies, such as General Electric, NBC, Crosley and Westinghouse. These stations were on the air under the now almost forgotten callsigns, such as W6XBE, W3XAL, W8XAL, and again, W8XK. Another complete chapter tells the story of the origin of the now highly popular QSL card. Originally, "QSL Cards" were what we would now call "Reception Report Cards". The early "Applause Cards" also featured prominently in the development of "QSL Cards" as issued these days by radio stations as a confirmation of listener reception.

The final major area in Book 1 of this radio trilogy presents the worldwide story of international radio broadcasting during World War 2. Featured in this section are the radio happenings in Germany, England, Japan and the United States. Also given is a report on the monitoring of enemy shortwave stations and their broadcasts of Prisoner of War information.

This initial volume is profusely illustrated with many exotic QSL cards from major and minor shortwave stations on all continents, including the German station at Zeesen, the Cuban station COCQ, the "Australia Calling" VLG, FO8AA in Tahiti, VE9GW in Bowmanville Ontario Canada, and SEAC in Colombo Ceylon. Other illustrations feature "Applause Cards", station schedules, logs, and photographs.

Book 2: Listening on the Short Waves 1945 to Today

The second volume in this trilogy by Jerome Berg in suburban Boston is published, again by McFarland & Company in North Carolina, and it is issued under the title, "Listening on the Shortwaves, 1945 – Today". In this more than 400 page book, Jerry Berg continues on from where he left off in his 271 page first volume. The year was 1945 and World War 2 was finally ended.

Volume 2 begins with an updated summary of the early years, and then it progresses into an analysis of the shortwave audience during the early postwar era. Who was listening to the broadcast programming from the international shortwave stations anyway? Station popularity polls, professional surveys and memberships in shortwave radio clubs, did at least give some idea of the widespread usage of shortwave broadcasting as a reliable medium of international radio coverage.

One entire chapter presents an outline history of the radio clubs, large and small, that were functioning half a century ago. In addition to the multitude of radio clubs located in the United States, there is also an alphabetic listing giving an outline history of radio clubs that have functioned elsewhere throughout the world, including Australia, Canada, Europe, New Zealand, and Sri Lanka.

Back in those days, there was not such a proliferation of reliable information about the shortwave stations located around the world as we have today, and the exchange of club magazines containing uptodate monitoring observations at least partly filled that void. Among the official sources were the American "Broadcasting Stations of the World" produced by FBIS, the Foreign Broadcast Information Service, and bulletins issued by the BBC Monitoring Service.

Several of the popular radio magazines, such as "Radio & TV News", "Popular Electronics" and "Elementary Electronics" also contained DX columns prepared by well known and experienced international radio monitors. And of course, we should also mention the "World Radio TV Handbook" from 1947, and "Passport to World Band Radio"

from 1984.

Another chapter tells the story of the world's top DX programs, and the first entry is for "DXers Calling" from Radio Australia which was written by Ern Suffolk and launched in July 1946. Another authoritative DX program from this era was "Sweden Calling DXers", which was produced and broadcast worldwide by Arne Skoog in the English Service from Radio Sweden International. Then of course, Radio Netherlands broadcast their "DX Juke Box" which became "Media Network; HCJB broadcast their "DX Partyline"; and AWR was on the air with "Radio Monitors International".

In this volume you can also find out just which shortwave receivers were available back then, and just how well they performed. The various designs of the various receivers are demonstrated with a multitude of photographs showing the wide market availability back in the times of yesteryear.

The chapter and the illustrations depicting QSLing in the postwar years presents a variety of cards seldom seen anywhere in the world. Take for example, the QSL card verifying the BBC relay station located at Leopoldville in West Africa, or the card from United Nations Radio in Switzerland, or the old card from EAQ in Spain, or the card from the German Service of the BBC London.

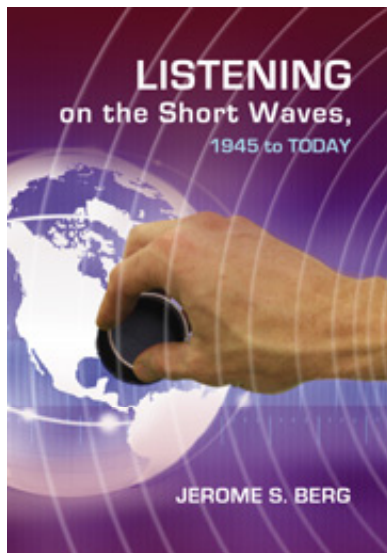
Yes indeed, Volume 2 in the Jerry Berg series, "Listening on the Shortwaves, 1945 – Today", is a very interesting book. Whether you are old or young, an experienced shortwave listener or a newcomer to the art of international DXing, you will enjoy the stories and information presented in the printed text, and you will appreciate the copious illustrations that show in a detailed way what it was like to listen to international radio back in the era beginning with the middle of last century.

Book 3: Broadcasting on the Short Waves 1945 to Today

The third volume in this trilogy by Jerome Berg in suburban Boston presents the history of shortwave broadcasting from the end of World War 2 right up to our day. This nearly 500 page volume, again printed by McFarland & Company in North Carolina, tells the story of the world's shortwave stations in a highly readable way, year by year from 1945 – 2008.

We go back to 1945. The war is ended, and the shortwave stations are melding back to a peace time format. The big networks, such as VOA the Voice of America, the BBC London, Radio Moscow and Radio Canada International are all moving towards a peacetime format. Then too, the religious stations, such as HCJB Quito Ecuador, FEBC Manila, and Vatican Radio, are all making their voices heard through an evergrowing number of shortwave transmitters with an ever increasing power output.

In addition, there was a host of local shortwave stations in Latin America, Europe, Africa and Asia all of which are on the air for regional coverage to their own peoples. OK, we now take



a look at some of the interesting stations as shown progressively in Jerry Berg's third volume.

In 1945, "Australia Calling" became "Radio Australia", with its own stations VLA, VLB, VLC in Shepparton Victoria, and the part time usage of the ABC Home Service stations VLG VLH, VLR, VLQ, & VLW.

In 1947, the 200 watt station ZNB in Mafeking Bechuanaland was heard at times with a program relay from SABC in South Africa. I might add, that their QSL card always fetches a high price when available for purchase on eBay.

In 1950, on July 4 actually, Radio Free Europe was launched from a 7½ kW transmitter located at Lampertheim, south of Frankfurt in Germany.

In 1952, the Voice of America mobile relay station on board the US Coast Guard Cutter, "Courier", began test broadcasts from Panama.

In 1953, the Voice of America commissioned a new shortwave station, co-located with the SLBC station at Ekala, near Colombo in Sri Lanka.

In 1957, Russia launched its Sputnik satellite. On board was a radio transmitter tuned to 20005 kHz which radiated a tone pulse. Interestingly, QSL cards, now highly prized, were issued verifying these space transmissions.

In 1959, a new commercial shortwave station was launched in Andorra, with 1 kW on 6305 kHz.

In 1961, Radio Tirana opened a new transmitter station at Shijak with two transmitters at 50 kW.

In 1962, the Voice of America closed three stations subsequent to the opening of their massive facility at Greenville North Carolina. These three now silent stations were WGEO Schenectady New York, WDSI Wayne New Jersey and WDSI Brentwood Long Island.

In 1964, the Australian chronohertz station at Lyndhurst in Victoria began operation with 10 kW on 5.5, 7.5 & 12 MHz.

In 1967, station WNYW at Hatherly Beach in Massachusetts was destroyed by fire, and they took out a temporary relay via RCA at Rocky Point Long Island and Brentwood New Jersey. I would guess that QSL cards issued by WNYW for these two relay sites are quite rare.

In 1969, VOA Hawaii, the old KRHO, was finally closed down, though the antennas remained standing for another thirty years.

In 1974, Radio Canada International began a relay from the Deutsche Welle station located at Cyclops on the island of Malta.

In 1977, the clandestine Radio Euzkadi closed down at the end of some thirty years of on air programming.

In 1979 Adventist World Radio took out a series of test broadcasts from Radio Andorra on 6215 kHz.

In 1983, VOA Dixon in California, which had been closed for four years, was re-activated for coverage into Latin America.

In 1988, the new BBC shortwave station in the Seychelles Islands was opened, under the identification "BBC Indian Ocean Relay Station".

In 1991, Adventist World Radio in Costa Rica bought the then silent Radio Impacto, including the transmitter site at Cahuita on the Atlantic Coast.

In 1994, the VOA station at Bethany in Ohio was closed, and the main transmitter building has since been turned into a radio museum.

In 1997, HCJB in Quito Ecuador announced that it would be necessary to close their shortwave facility at Pifo and to rebuild at another location, due to the nearby construction of a new airport.

In 2003, the FEBA Seychelles transmitter facility located at Mahe was closed, and as a replacement they took out relays over leased shortwave facilities.

In 2004, Radio Miami International WRMI in Miami Florida began a satellite program relay from the World Radio Network.

In 2008, World Christian Broadcasting commenced work on a new shortwave station located on the island of Madagascar. WCB already operates the shortwave station KNLS in Alaska.

And 2008 is where we leave Jerome Berg and his trilogy of remarkable volumes that trace the history of shortwave broadcasting and listening over the past eighty five years. All three books make fascinating reading, and the illustrations in each form a unique pictorial panorama of the history of shortwave radio broadcasting from the very beginning right up to our modern era of 2008.

These three books, published by McFarland & Company at Box 611, Jefferson North Carolina 28640, are a must for all who are in anyway interested in the lengthy and remarkable history of international radio broadcasting. I would recommend also that all three volumes ought to be placed in the student libraries of all colleges and universities throughout the world where students are receiving an education in mass media, particularly in the area of radio broadcasting. You can see more about these three milestone volumes at mcfarland.com, and their phone number is 800-253-2187.

Passport to World Band Radio 2009

The new 2009 edition of the remarkable and readable "Passport to World Band Radio" is now available, and it is packed with valuable station information and scheduling that will keep you busy at your radio for a whole year.

This new edition of "Passport to World Band Radio" is their 25th, and all editions have been produced under the editorial expertise of Lawrence Magne; and the company address is Box 300, Penn's Park, Pennsylvania 18943. As always, PWBR contains the famous Blue Pages with the schedules of all shortwave stations throughout the world. This detailed listing enables the avid shortwave listener to tune in desired broadcasting stations from all over the world, and also to identify quite quickly any station he happens to hear while scanning the bands.

It is true, that international analog radio broadcasting in the standard shortwave bands is in a diminishing mode. However, the massive number of entries in the Blue Pages in this new edition of PWBR makes it abundantly clear that the era of analog shortwave broadcasting is far from over. In fact, with approximately 40 entries on each of the 168 pages covering the entire shortwave spectrum, this makes a total of nearly 7,000 station entries in this section. Ask any Frequency Co-ordinator in any shortwave broadcasting station, or any international radio monitor who is listening to these multitudinous stations, and he will tell you that the shortwave bands are still clogged

full with stations.

Other very interesting items of information in this 2009 edition of this annual volume include 140 pages of packed reviews of all types of shortwave radios and associated equipment currently available worldwide; what type of radio to take with you on your international travels; 64 pages of station addresses and information; a double page map showing the location of all shortwave stations throughout the world; and compiled schedules showing station programming hour by hour, and country by country in English.

You will enjoy reading the article on the intertwined radio scene in Colombia by Henrik Klemetz, as well as the many feature items on all sorts of topics of real interest to all international radio monitors, shortwave listeners, and experienced DXers.

Of interest also, are the many color and black & white photos showing radio stations and radio personnel in lots of exotic locations; and you will also see the many pages of highly professional advertising showing the Grundig-Eton range of radio receivers.

You will notice that the roster of contributors to PWBR includes well known and experienced personnel from many different countries throughout the world, including for example, Jose Jacob VU2JOS in Hyderabad, India.

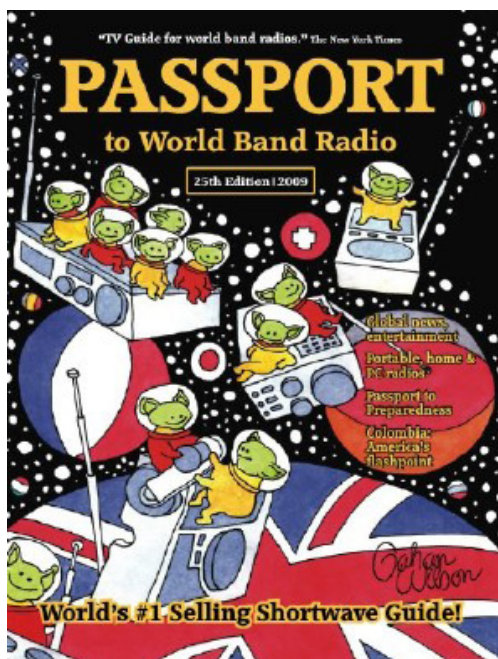
Altogether, this is a quality volume that is worthy of annual usage by all people involved in the shortwave realm, and equally worthy for permanent reference for those who have a real interest in radio history.

You can visit their website at
www.passband.com

Dr. Adrian M. Peterson
Adventist World Radio
“Wavescan” DX Programme

You can obtain a copy of Passport to World Band Radio 2009 from Burnett Pollard Books (in stock and available for delivery now) see page 31/32.

Or you can order a copy of Passport to World Band Radio 2009 from the Radio Heritage Foundation see page 48.



DIGITECH AR1747 (aka REDSUN 2100) RECEIVER REVIEW

by Tony King

email tonyzi@ihug.co.nz

Ask Santa for an AR1747 for Christmas

Christmas has come early for me this year !

There's a good buy on the market in NZ just now that US DXers are rating 5/5 for all its features, but its pedigree is buried under at least four brand names like Redsun, Kaito, Kamon, and Digitech. Its model number is RP2100 under Redsun and Kaito but Jaycar is selling it under the Digitech brand as the AR1747.

For \$118 you can buy a World Band AM/FM Stereo/SW PLL receiver that has good sensitivity, selectivity, three antenna inputs, great sound through separate tone controls, RF gain and a 5" speaker, and the facility to add DRM and SSB add-ons.(IF output).

The three short-wave bands run from 1711kHz to 29999kHz in 5 or 1 KHz steps. MW resolution is in 9/10/ or 1 kHz steps. Features a large, easily read display that shows frequency, signal strength, band, battery condition, and timer status. Other features include AM RF gain, AM bandwidth switch(8/3 kHz) local/DX switch, stereo line-out connectors, Bass, Treble and volume controls, alarm function, snooze button, button lock. Very useful are FOUR power options. It operates on 6VDC which can be supplied from 4 x AA batteries, 4 X D batteries, an external DC supply or mains input. Reminiscent of the GEC Superadio it features a 5" speaker, and delivers 2.5 watts and is solid in build. It's not a pocket portable.

How does it perform ? Very well. The joy of 1 KHz increments on MW, RF gain, sharpened tone by cutting the bass, and great FM quality. The MW steps are 9/10 and the bandwidth narrow/wide (8/3), when you tune in 1 kHz steps the signal is detected 8 or 3 kHz away from the exact frequency. PLL stability is excellent.

There's just one negative in my view. There is no keypad tuning. The SW 'bands' cover three ranges and you get to the frequency you seek via the large tuning knob. If you're after 5025 you'll fast spin the spin the knob from 1711 ! Model 3100 with digital is due to be released in the US before Christmas. Speculation suggests a price three times that of the 2100.

The full spec is on Jaycar's site,(www.jaycar.co.nz) -there are several forums discussing the set on the web, and a photo tour of the Redsun factory showing the manufacture.

Here's a link

www.eham.net/reviews/detail/6055



LADDERS

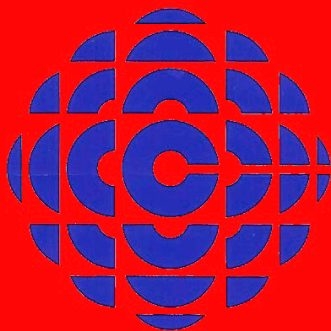
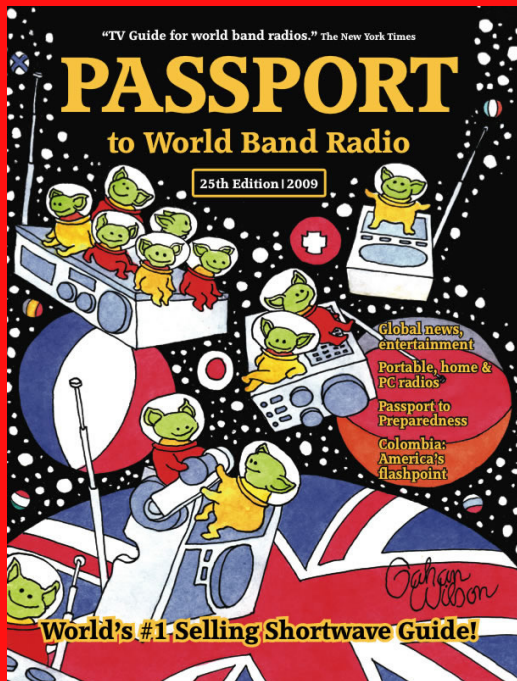


Editor Stuart Forsyth
Dubai, United Arab Emirates

ladders@radiodx.com
darfielddx58@gmail.com

	A/NZ Pac	NAm	CAm	SAm	Eur	Af	Asia	Cnt	Jun	Dec	Inc	
MEDIUMWAVE OPEN (Over 500)												
Ray Crawford	881	127	414	86	111	132	46	569	189	2362	2366	4
Douglas Johns										1082	1087	5
Sutton Burtenshaw	427	64	335	43	37	47	3	121	105	1063	1077	14
Craig Edwards									101	892		
David Ricquish	498	93	195	22	6	8	0	46	67	867	868	1
Stuart Forsyth	473	26	96	13	21	87	1	20	58	735	736	1
Bryan Clark									120	680	680	0
Mark Nicholls	291	57	229	27	9	10	0	22	67	645	645	0
John Campbell									129	642		
Paul Aronsen									50	531	531	0
SENIOR (301 - 500)												
Peter Grenfell									41	457		
Gordon Mathieson										431	432	1
Günter Jacob	0	0	7	0	0	339	9	11	58	364	366	2
Frank Glen									23	311		
JUNIOR (5 - 150)												
Arthur De Maine									12	60		
FM-TELEVISION												
Douglas Johns										655	735	80
Bryan Clark									5	148	148	0
Craig Edwards									1	120		
Gordon Mathieson										69	80	11
Mark Nicholls	44								2	44	44	0
SHORTWAVE OPEN (Over 500)												
n.b. * next to Sth America total means you have verified ANTARCTICA												
Ian Cattermole	256	409	532	301	370*	2802	356	1333	206	66222	6369	147
Ron Killick									236	6136	6157	21
Günter Jacob	273	251	315	152	182*	1470	404	1044	175	3991	4091	100
Douglas Johns										3001	3020	19
Ray Crawford	177	111	186	120	274*	929	281	565	233	2639	2645	6
John Durham	111	84	212	112	142*	910	239	506	265	2275	2316	41
John Campbell									261	1704	1706	2
Bryan Clark									244	1574	1575	1
Craig Edwards									188	978		
Paul Aronsen									125	806	806	0
Peter Grenfell									141	771		
SENIOR (301 - 500)												
Stuart Forsyth	40	16	14	16	29*	181	42	70	112	408	408	0
INTERMEDIATE (151 - 300)												
Arthur de Maine									94	276		
JUNIOR (5 - 150)												
Mark Nicholls									55	121	121	0
Frank Glen									53	88		
UTILITIES												
Ron Killick									133	61957	0	
Douglas Johns										35857	0	
Günter Jacob									13	17	17	0

NEXT LADDERS AND CONTINENTS LISTING: **MARCH**



Radio Canada
International

