

N.Z. RADIO



LEAGUE

# New Zealand DX Times

*Monthly journal of the  
New Zealand Radio DX League (est. 1948)*

April 2004 - Volume 56 Number 6

<http://radiodx.com>

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## Afghanistan



Contribution deadline for next issue is Wed 5th May 2004 PO Box 3011, Auckland

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## FRONT COVER

Radio and Television Afghanistan Building in Kabul, Afghanistan 2004.

Recently, DX League member Martin Hadlow helped the State-funded Radio-Television Afghanistan (RTA) with a project to prepare the organisation to become a public service broadcaster. As part of the project, an engineering consultant made a list of all known RTA transmitters and frequencies.

See page 44 for the list.

New Zealand Post



### Reminder of New Domestic Postage Rates

**From April 5, 2004  
New Zealand Post will be increasing  
Domestic postage rates.**

Standard medium sized Envelopes  
120 x 235mm  
Standard Post 45 cents.  
Fastpost 90 cents

Extra Large sized Envelopes (ie A5/A4)  
260 x 385mm  
Standard Post 90 cents.  
Fastpost \$1.35



Please note that all frequencies should be in Kilohertz and, **time in UTC** (= GMT = UT), # indicates reception out of the Sth Pacific area, initials in **Bold** indicates report sent. For reasons of accuracy some positive ID from the station heard is desirable, otherwise the ID of the station heard should be shown as tentative. Similarly for languages - either IDed, Presumed or Unid. Also, would you please add the date of logging to your information.

<b>KHz</b>	<b>UTC</b>	<b>Country, Station, Programme, &amp; Reception Details</b>
2310	0846	AUSTRALIA, ABC Alice Springs good in EE with mention of NZ troops in Iraq PA/ADM
2325	0848	AUSTRALIA, ABC Tennant Creek poor in EE talking about Iraq — PA/ADM
2485	0850	AUSTRALIA, ABC Katherine fair in EE with mention of Mr Latham in NZ PA/ADM
2850	0130	NTH KOREA, R Pyongyang fair with music — PA/ADM
3200	1738	SWAZILAND, TWR fair but noisy with EE relig prgm 0- PA/ADM
3210	0852	USA, WWCR good with relig prgm in EE — PA/ADM
3220	0939	ECUADOR, HCJB fair with music, 0943 MA — PA/ADM
3225	1837	STH AFRICA, BBCWS fair but noisy with EE interview, 1849 ID — PA/ADM
3235	1027	PNG, R West New Britain good with songs and MA in Tok Pisin — PA/ADM
3255	0955	BOLIVIA, R Educadora good with Spanish music — PA/ADM
3265	0958	INDONESIA, RRI Gorontalo poor with music and some announcements in Indonesian — PA/ADM
3279	0911	ECUADOR, La Voz del Napo good with MA at 0915 after music — PA/ADM
3280#	0330	ECUADOR, R Maria // LV del Napo3279.5 and Voz del Upano 4869.9, breaking into their own prgming 0858 with Upono staying with Maria>. Lately, 4870 has not been heard - # JB 1/3
3305	1044	PNG, R Western fair/poor in Tok Pisin — PA/ADM
3306#	0328	ZIMBABWE, ZBC tribal vocals hosted by OM in Shona taking phone calls from listeners, some EE incl. TCs and chatter, ID at 0400 followed by news, fairer - # RAD 21/2
3310	1000	BOLIVIA, R Mosoj Chaski good with announcements in Spanish — PA/ADM
3320	1000	NTH KOREA, PBS Pyongyang fair with Korean music — PA/ADM
3325	1047	PNG, R Bougainville 1100 news in Tok Pisin, fair/good — PA/ADM
3335	1007	PNG, R East Sepik fair with prgm in Tok Pisin — PA/ADM
3345	1805	STH AFRICA, AWR fair with relig prgm in EE, ID 1828 — PA/ADM
3365	1008	PNG, R Milne Bay good with EE news — PA/ADM
4606	1039	INDONESIA, RRI Serui fair with music prgm — PA/ADM
4620	1045	CHINA, PBS Hobbot poor with Chinese spoken prgm — PA/ADM
4716	1037	BOLIVIA, R Yura good with music prgm — PA/ADM
4718	1020	UNID, Latin fair/poor in Spanish with ID at 1024 which sounded like Radio KRP, refs to Venezuela and Rancheros. Also heard on 11/3 0941 with weak music and possible s/on at 1000 — KVB 9/3
4746	1040	PERU, R Huanta poor with music prgm under another station — PA/ADM
4750#	0243	SUDAN, R Peace with EE ID then Horn of Africa music and talk in vernac, fair but varies day to day, another EE ID 0258 but weaker by then - # JB 19/3

4754.4# 0013 BRAZIL, R Educacao (Rural) with ID and music, brief announcements, more music, ID 0031, fair with high QRN - # JB 28/3

4775 1045 PERU, R Tarma good with music prgm — PA/ADM

4775# 0401 SWAZILAND, TWR with long relig talk in German followed by FA with relig music, fair - # RAD 13/3

4775# 0422 SWAZILAND, TWR with German preaching, relig vocal at 0425, ID 0431 followed by more relig talk, fair - # RAD 21/2

4805 0930 BRAZIL, R Dif Amazonas fair in Portuguese — IC 14/3

4820 1257 TIBET, XIZANG PBS Lhasa fair in Chinese with QRM — KAB 17/3

4830# 0054 INDIA, AIR Jammu (very tent) with brief audio with flutes and Hindu vocals, no ID - # RAD 2/3

4835# 2351 MALI, RTV Malienne with French talk, high life music, phone calls from listeners, 0259 s/off ID, Natl Anthem, fair - # RAD 22/2

4860# 0030 INDIA, AIR Delhi with news followed by Hindi music, fair but improving - # RAD 2/3

4870 0715 ECUADOR, La Voz del Upano/ Radio Maria v good in Spanish — IC 3/3

4870 0855 ECUADOR, R. LV del Upano, exc with call-in program & MA AJS 3/3

4890 0530 GABON, RFI fair/poor in French with spoken prgm. Usual RFI stings between items, off at 0557 — KVB 28/3

4890 1258 PNG, Port Moresby v good with Beatles music, EE prgm, messages to listeners, ID 1300 — KAB 17/3

4904 0906 BOLIVIA, R San Miguel good in Spanish with music, 0930 ad and possible promo, ID 0929 — KVB 11/3

4910 0825 AUSTRALIA, ABC Tennant Creek fair in EE with AFL commentary until QSY at 0829 — KVB 13/3

4915 0832 BRAZIL, R Dif Macapa fair in Portuguese with MA and phone-in, several Macapa refs, Ute QRM from 0900 — KVB 23/3

4919 0900 ECUADOR, R. Quito good with ID then MA AJS 17/3

4965# 0120 ZAMBIA, R Christian Voice good in EE with "Friend to Friend" pop songs, social alerts, 0132 "Focus on Africa" ID 0207 - # JB 10/3

5010# 0114 INDIA, AIR Thiruvananthapuram with OM with Hindi talks, brief music, followed by series of announcements, fair - # RAD 2/3

5010# 0253 MADAGASCAR, R Nationale Malagasy with IS, music and Natl Anthem, ID and s/on announcements in Malagasy and French noted followed by news, fair - # RAD 27/2

5025 0516 CUBA, R Rebelde fair/good in Spanish with phone-in, 0530 possible news with FA/MA with good clear speech, ID 0524 — KVB 11/3

5029.5 0927 COSTA RICA, University Network good with EE relig prgm — PA/ADM

5030 0800 COSTA RICA, University Network fair in EE with rlg's program AJS 2/4

5240 1635 TIBET, XPBS fair in EE with indig singing, scratchy // 7385same, 9490 poorer CC 6/3

5678# 0234 PERU, R Illucan, with Latin romantic vocals with MA in Spanish, IDs Canned ID and s/off at 0247, fair - # RAD 27/2

5765 1231 GUAM, AFN good in EE with news after ID, murder case in California, 9 killings, on USB as usual — KAB 17/3

5800 1830 BULGARIA, R Bulgaria excellent in EE with s/on, world news then daily events and development prgm on terrorism, off at 1900 — **RFK** 22/3

5825 1230 USA, WEWN good in EE with Catholic service — KAB 17/3  
5860 1230 CHINA, V of Jinling v good in Chinese with a mix of spoken prgm and music KAB 17/3  
5890 1928 VATICAN, R Vaticana fair in German with YL/OM talking — KAB 18/3  
5905 0746 GERMANY, Bible Voice BC via DTK good in EE — IC 28/3  
5910 1800 RUSSIA, V of Russia good in EE with IS and usual s/on, news then Moscow Mailbag — **RFK** 22/3  
5925 1235 VIETNAM, V of Vietnam fair in Vietnamese with spoken prgm — KAB 17/3  
5930.4# 2305 BRAZIL, presumed R Guaruja Paulista on their new freq, poor with music and Portuguese talk // 5045 better - # JB 27/3  
5945 1700 RUSSIA, V of Russia poor in EE at s/on, co-channel Chinese outlet, but news of the day, Spacetalk, news in brief at 1730 — **RFK** 24/3  
5945 1745 CIS, V of Russia good in EE with prgm on art — KAB 23/2  
5945 1936 AUSTRIA, R Austria Intl good with classical music in German prgm — KAB 18/3  
5952.4# 0943 BOLIVIA, presumed R Pio XII with talk by MA/FA in Aymara or Quechua, music bridges, longer music after a while, USB needed from 0956 when WYFR 5960 comes on but wiped out once WYFR IS started - # JB 6/3  
5955 1940 AUSTRIA, V of Vietnam good in French with MA/FA with comment, many mentions of Vietnam — KAB 18/3  
5980 0700 USA, R Marti poor in Spanish with talk/singing prgm, ID 0730, QRM on // 5985, better on 5977//7365 — **RP** 6/3  
5980 1943 GERMANY, D Welle v good in Russian with comment — KAB 3/3  
6020 1245 AUSTRALIA, R Australia v good in EE with discussion on early Melbourne // 6035 as good — KAB 17/3  
6025# 0030 GERMANY EE Christian prgm for Iraq was short term prgm for Bible Voice broadcasting via Germany for 10 days. - # JB  
6025# 0225 GERMANY, Bible Voice with relig prgm to Iraq in EE, prgm ended 0330 as RCI took over channel, fair - # RAD 3/3  
6025# 0900 DOMINICAN REP, presumed R Amanecer better on LSB , jammer for Marti on 6030 until 0900 when R Australia came on 6020 vocals and music from 0900 talking 0940, fady signal, overmodulated, no ID heard - # JB 1/3  
6035 1100 AUSTRALIA, R Australia v good in EE — IC 5/3  
6055 1245 JAPAN, R Tampa good with Japanese comment — KAB 17/3  
6065 0418 USA, WYFR fair with Gospel songs, ID 0429 — PA/ADM  
6065 1830 SWEDEN, R Sweden v good in EE with 60 Degrees North after IS, ID — KAB 18/3  
6068.4# 1100 UNID, possible Russian with 8 note IS, unstable dropping to 6068.12 then back to 6068.35 - # JB 6/3  
6070 0900 CHILE, Voz Cristiana, good with SS with lively music AJS 12/3  
6090 2000 FRANCE, RFI poor with EE ID at s/on then talk prgm — **RP** 5/3  
6110 1250 PHILIPPINES, VOA v good in EE with talk on light houses, St Georges Reef, ID 1249 — KAB 17/3  
6114.9# 0900 PERU, R Union good with very "non-Peruvian" style prgm, fast moving music, animated announcements, ads, ID at 0938 - # JB 5/3  
6120 1930 TURKEY, V of Turkey good in Turkish with singing prgm // 9560 — **RP** 9/3  
6130 1910 ITALY, RAI poor in Serbian with s/on with usual theme music, talk then singing, with bird chirps — **RP** 8/3

6135 0846 BRAZIL, R Aparecida good in Portuguese with ballads, MA, ads, TC, ID 0847 KVB 13/3  
6145# 0240 GERMANY, D Welle v good with news in German, Kosovo discussed - # DW 15/3  
6150 1232 SINGAPORE, R Singapore Intl fair in EE with stock market news, scratchy // 9600 the same, ID 1235 — CC 10/3  
6150 1255 SINGAPORE, R Singapore Intl good in EE with comment on martial arts festival, ID 1255 — KAB 17/3  
6160 0853 CANADA, CKZU relaying CBC Radio One fair with R&B music, 0900 news(CKZN weak and lagging on same bulletin) further news and comment possible relay from R Netherlands, while CKZN had prgm of Gaelic music, ID 0859 — KVB 7/3  
6170 1727 GERMANY, TWR via DTK v good in unid language, s/on 1730 on Saturdays, 1727 all other days — IC 8/3  
6170# 0845 BRAZIL, R Cultura with music until 0900 with full ID with calls, freqs, and address at 0902 then long Brazilian Natl Anthem, ads, full ID 0908, talk, music, fair - # JB 7/3  
6210 0346 ETHIOPIA, R Fana fair with song followed by MA — PA/ADM  
6295# 2316 IRELAND, Reflections Europe (tent) with OM with EE relig talks snatches of audio but lost in noise very poor - # RAD 22/2  
6925# 0500 PIRATE (Nth Am) The Voice of Pancho Villa the annual Winter SWL Festivals special with the original Pancho with a long broadcast, good - # RAD 14/3  
7125 1900 GERMANY, R Svoboda good in Unid language with talk prgm with many mentions of Svoboda- **RP** 21/2  
7130# 0220 SERBIA MONTENEGRO, Serbia Montenegro Radio Intlb good with story about bombing of Yugoslavia 5 years ago in EE - # DW 24/3  
7160 0335 ASCENSION IS, BBC WS fair in EE with African news and Oscars, ID 0348 — CC 1/3  
7175# 0100 GREECE, Radio Aap Ki Dunyaa, (VOA Urdu Service) with IDs followed by news in Urdu, numerous IDs, some music, closed 0159 , good // 11730 (Udorn) poor - # RAD 3/3  
7180# 0225 RUSSIA, V of Russia v good in EE with discussion on mineral wealth - # DW 24/3  
7230 0600 UK, R. Japan NHK, exc with news & frequency notice AJS 2/4  
7235 1830 UK, RKI v good via Rampisham in presumed Russian with music and talk, s/off 1900 with Web details — **RP** 3/3  
7285 0302 GERMANY, V of Croatia, good in EE with Croatian news and weather — CC 21/3  
7315 0604 GERMANY, TWR via DTK poor with severe co/freq QRM from WHRI, off at 0615 — IC 8/3  
7315 1100 NETHERLANDS, R Netherlands s/on v good in EE news then broader issues behind the news — **RFK** 14/3  
7335 1900 RUSSIA, V of Russia good in EE with news and current affairs, IDs 1921, 1930 — **RP** 9/3  
7340 2035 GERMANY, IBRA good in Arabic via DTK — IC 6/4  
7345 1737 SLOVAKIA, R Slovakia Intl fair/good in EE with ID and news about Slovakia, a little distorted — CC 18/3  
7345 1938 SLOVAKIA, R Slovakia Intl fair in EE with comment on investment in Slovakia KAB 3/3  
7350 0400 RUSSIA, V of Russia good in EE with news then Moscow Mailbag, IDs 0404, 0422 — **RP** 10/3

7355	0620	USA, WYFR fair in EE — IC 17/3
7365	0700	USA, R Marti fair in Spanish with talk & music prgm , IDs // 5980 — <b>RP</b> 6/3
7365	2000	VATICAN, R Vaticana v good with ID in EE with service to Africa — IC 11/3
7375	1900	SWEDEN, R Sweden v good in Swedish, report and commentary prgm — <b>RFK</b> 2/3
7410	1903	INDIA, AIR v good in EE with General Overseas Service with news commentary on establishment of India and festivals — <b>RFK</b> 21/3
7460#	0420	BOTSWANA, VOA fair in EE with VOA News Now, 0430 ID then world news # RAD 24/2
7475	2015	GREECE, V of Greece good in Greek — IC 11/3
7500#	0240	BULGARIA, R Bulgaria poor with discussion in Bulgarian - # DW 24/3

### Logging of the month

is awarded to **Paul Aronsen & Arthur De Maine**  
for R Pyongyang, NTH KOREA, on 2850 at **0130utc**.

My thanks to all the contributors for the month, with a good variety of loggings this month.  
73's,  
Ken Baird

### CONTRIBUTORS FOR THIS MONTH

<b>CC</b>	Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop.
<b>DW</b>	David Weronka, North Carolina USA, DX 375, Sony ICF-9740W, Sangean ATS 404, 30ft wire, whip.
<b>IC</b>	Ian Catttermole, Blenheim, JRC NRD535, T2FD and Alpha Delta sloper
<b>JB</b>	Jerry Berg, Lexington, MA, USA, R8, 130ft longwire, 19, 41, & 90m dipoles
<b>KAB</b>	Ken Baird, Christchurch, R5000, Palstar R30, 18m Wire, SW Eavesdropper
<b>KVB</b>	Kelvin Brayshaw, Levin, FRG7, ICF2001, 5MHz Delta Loop
<b>PA/ADM</b>	Paul Aronsen & Arthur De Maine at Tiwai weekend 2/3/4 of April, FRG 8800, Icom R70, Drake R8, AOR 7030+.
<b>RAD</b>	Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC4
<b>RFK</b>	Ron Killick, Christchurch, Sony 6800, 40m wire
<b>RP</b>	Robert Park, Lower Hutt, R1000, 40 ft wire.
<b>AJS</b>	Andrew Sunde, Ohai, ICF - 2001, 3.5 MHZ dipole, 40m wire

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# bandwatch.over9@radiodx.com

Compiled by Andy McQueen, Brightwater

Hello from Brightwater where winter arrived at Easter time with snow on all the mountains around here. Daytime reception should improve from now on. All times shown are UTC 12 hours behind NZ Standard Time.

KHZ	TIME	COUNTRY STATION & PGM DETAILS INITIAL
9325	1800	NORTH KOREA V of Korea Good in GG? I/S s/on 1800 Anthem and Pyongyang mention Talk & music pgm. 3/03 <b>RP</b>
9375	1859	SWEDEN R Sweden Excellent at S/on in Swedish Full Id and then News and commentary Plenty of Place Names and well known & famous people Mostly ME based 23/3 <b>RFK</b>
9400	2030	SWEDEN R Sweden Fair in EE to Europe 19/3 JR
9415	1800	CZECH REPUBLIC R Prague V/good at S/on in EE News then commentary on Serbia & Montenegro then Czech music Countdown to Europe about joining the EU EE off at 1825 3/3 <b>RFK</b>
9440	2030	CHINA. CRI V/Good in EE. 1/3 IC
9465	1845	MARIANA ISL KFBS FEBC Tentative Good Lots singing, only clue was hymn 'But until Then' played 1850 not head again to date! 8/3 <b>RP</b>
9465	1830	INDIA AIR Fair in EE I/s and Id at s/on 1830 with News, freq details 1842, Id 1845 then into music 9/3 <b>RP</b>
9495	1900	GERMANY? IBRA Good in Hausa? Tentative Talk pgm with recognised religious tunes, wiped out by D/W 1956 22/2 <b>RP</b>
9495	2100	GERMANY? D/W Fair in AA? Talk pgm, some music, major QRM from 9500 I/sig at s/off 2130 3/3 <b>RP</b>
9510	1945	ALBANIA R Tirana Commences in EE "Welcome dear listeners" Good signal Commentary on Albania and people and customs 1957 "Goodbye dear listeners" 13/3 <b>RFK</b>
9525	0318	USA BBC Fair in EE with item on life in Africa News at 0330 Steady QRM 21/3 CC
9535	2322	SPAIN REE Good in SS with spoken pgm //9620 the same 28/3 CC
9540	0830	JAPAN NHK Yamata Poor in JJ// 17720, hard to copy due severe QRM 9540 better on 9535 15/2 <b>RP</b>
9545	0100	PORTUGAL D/W via Sines Fair in GG? S/on Id 0100 Talk Pgm, I/sig 0130 10/3 <b>RP</b>
9590	0500	NETH ANTILLIES R Vlaanderen via Bonaire V/good signal Commences in EE New schedule details and item on SW Winterfest in USA CD of the Week and song "Gravity killed the Acrobat" Need Ron say more At 0530 into Dutch 22/3 <b>RFK</b>
9590	0745	GT BRITAIN R Vlaanderen via Skelton. Good in Dutch. 29/3 IC
9615	2020	GERMANY RCI via Wertachtal G in AA Talk/Mx pgm 0024 Id 0030 0044 then EE lessons 25/2 <b>RP</b>
9655	1300	ALASKA KNLS. Fair in EE on this new Freq. 9/3 IC
9655#	1800	GERMANY Christliche Wissenschaft (Christian Science) via DTK-Julich, Poor in GG better at 1851 quick Id and what sounded like address. S/off 1859. Saturday only. 3/4 JB
9660	0400	FRENCH GUIANA NHK Excellent in SS T/Pips "España Radio Tokyo" mentioned



Talk pgm 22/2 **RP**

9680	2037	SPAIN REE Good in EE with News 13/3 JR
9680#	2358	BOSNIA International Radio of Serbia and Montenegro Fair in SS with I/Sig & opening music at 0000 SS pgm with Id News then music features. Off at 0028 with Id and announcements. 24/2 RAD
9690	2030	GREECE VOA Kavala V/Good in EE Various pgm of C/events Id 2030 "This is VOA News Now" 2031 Encounter pgm 15/2 <b>RP</b>
9710	0400	GERMANY D/Welle Wertachtal V/good in EE at S/on News then Mailbag items from Benin USA Nigeria and India and new listeners club in India 15/3 <b>RFK</b>
9710	2100	CANADA RCI Sackville Vv/good in FF News At 2113 mention of Peter Jackson and Lord of the Rings and other subjects including bears and natural habitats being endangered 1/3 <b>RFK</b>
9720	1748	TUNISIA RTV Tunisienne Fair in AA with spoken pgm A little noisy // 12005 QRM from VOA in EE 18/3 CC
9736.88v#0830		PARAGUAY R. Nacional, Strong in SS talk pgm Drifting signal and audio rough Best on USB 18/3 JB
9740#	1831	GT BRITAIN R. Pedar via Merlin-UK, Tentative Weak in Farsi improved 1850 Music & Talk pgm S/pff 1930 Also noted on 17735 at 1735 on 1/4 to S/off at 1830.25/3 JB
9755	0430	FRENCH GUYANA CRI Good in EE Talk pgm public libraries in China. Spotlight programme. Id at 1959 22/2 <b>RP</b>
9755	1734	GERMANY SRI Fair in EE with Swiss Nx. A little distorted // 15555 weaker 18/3 CC
9765	0240	VATICAN CITY V of Russia Good in EE Interesting music/talk pgm about composer, Id details 0257, s/off 0300 9/3 <b>RP</b>
9770	0415	GERMANY The Overcomer via Julich Good in EE Br. Stair preaching - Peter being in another realm, Day of the Lord is at hand. Full Id address at 0430 15/2 <b>RP</b>
	0450	Bro Stair in full flight asking for donations Off 0500 then underneath came a subcontinent EE News broadcast Who? 12/4 AMQ
9775	0430	BOTSWANA VOA Poor in EE VOA News Now, news of John Terry's campaign. 6/3 <b>RP</b>
9810#	0128	INDIA AIR Panaji, Fair with open carrier with flue music opening from 0219. Id and opening announcements in Nepalese at 0130. Several good Ids. 2/3 RAD
9810	1243	THAILAND R Thailand Good in EE with Id and News headlines 10/3 CC
9815	0420	GERMANY R Africa Int. via Julich Weak but clear in FF and some identifiable songs good Id's Cuba on 9820 interferes from 0500 25/3 <b>RFK</b>
9820	0215	AUSTRIA AWR via Moosbrunn. Fair in EE to Pakistan. 30/3 IC
9820	0530	CUBA RHC Fair in EE with Listeners Mailbag pgm with several Id's and web address Abruptly off 0601 Mid song 12/4 AMQ
9820	1830	GERMANY SRI Julich Good in??/AA/EE I/Sig S/on 1830, not sure of first language, Talk pro, 1900 into AA, 1930 EE, good sig today, days, faded into noise 12/3 <b>RP</b>
9830	0445	GERMANY Croatian Radio Good in Croatian with music pgm of the 50's including Bill Hally and the Comets 'Rock around the Clock' Sounds better on SW then in Stereo FM Including interview in EE 12/4 AMQ
9840	1238	VIETNAM VOV Fair in EE with News Id 1241 // 12020 QRM 10/3 CC
9860	0320	RUSSIA VORWS Good in EE with 'This is Russia' pgm 12/4 AMQ
	0630	Good in EE Item on the Moscow Theatre, talk pgm, Id with freqs 0659 22/2 <b>RP</b>

9890 1400 MADAGASCAR R Nederland Poor in EE. 28/3 IC  
 9965 0330 ARMENIA V of Armenia Fair in Armenian 0322 Talk/Mx pgm, 0330 Radio  
 ..., pause, I/S - then SS, gone 0345 4/03 **RP**  
 11530 0610 USA WYFR. Fair in EE but some QRM. 17/3 IC  
 11550 1648 TAIWAN RTI Strong in EE on historic rally in Taiwan 10/3 CC  
 11565 1340 ALASKA KNLS Fair in EE with religion Id at 1342 Distorted signal (Snow on  
 aerial?- Ed) 28/3 CC  
 11580 0845 GUAM KTWR. Opens in Mandarin. Good. 31/3 IC  
 11675 0403 KUWAIT R Kuwait Good in AA with Music // 15495 15505 the same 21/3 CC  
 11675 1900 JAPAN NHK via Yamata Good in JJ Carrier then talk no I/S 3 + 1 Time Pips  
 mostly talk, (scheduled = JI Service Time Pips 2000 then gone 18/2 **RP**  
 11690 0700 GERMANY R Africa Int. via Julich V/Good in FF? Id 0700 lots of Id, music/talk  
 pgm 15/2 **RP**  
 11635 0400 NETH. ANTILLES R Vlaanderen via Bonaire. Fair in EE. 30/3 IC  
 11690 1101 SINGAPORE, R Netherlands, Very Good in II, YL with Nx. Id 1102 8/3 KVB  
 11695 2000 IRAN VOIRI Sirjan, V/Good in EE News and c/events Id 2014 and at s/off  
 2030 // 15140 9/3 **RP**  
 11700 0745 FRANCE RFI Issoudun Good in FF with music/talk pgm, 0756 freq details  
 then s/off // 17850 15/2 **RP**  
 11710 0500 SOUTH AFRICA Channel Africa Meyerton Fair in EE African news Id 0533  
 with E/M details 6/3 **RP**  
 11720 1430 PHILIPPINES Radio Veritas. Good in Urdu. 17/3 IC  
 11735 0315 INDIA AIR Aligarh Good in Dari? S/on 0211 with carrier then flute theme  
 music, talk/singing pgm. 9/3 **RP**  
 11740 0300 USA Family Radio Good in EE S/on 0300 Bible Reading Fellowship 9/3 **RP**  
 11745 0200 CHILE Voz Christiana Good in PP? Id 0202 "Vox Christian" and "0230  
 "Christian Voice" lots singing 18/2 **RP**  
 11750 1400 AUSTRALIA R Australia Good in EE. 4/3 IC  
 11765 0340 BRAZIL R Tupi, Fair in PP, Co-channel QRM from BBC Meyerton. OM with "La  
 Palabra". Id/Freq 0402 7/3 KVB  
 11765 0409 SOUTH AFRICA BBCWS Fair/Good in EE Nx - US & FF troops in Haiti to  
 prevent looting. Id 0413 7/3 KVB  
 11770 2230 SRI LANKA NHK/R Japan Good in JJ Talk pgm with nice music, 3 T/  
 Pips 2300 // 17825 152202 4/2 **RP**  
 11780 0320 EGYPT? R Cairo ? Chanting pgm in EE anthem then off 0328 Some QRM 1/3 CC  
 11795 1500 PHILIPPINES. R Veritas. Fair in Russian after EE ID and BC details. 20/3  
 11820 0700 RUSSIA VORWS St. Petersburg Good in EE News then item on Russian  
 soprano singer 4/2 **RP**  
 11830 0130 INDIA AIR Delhi Good in ?? 0125 Carrier, then flute theme music, talk pgm,  
 fading sig. 9/3 **RP**  
 11830 0959 PHILIPPINES. R Veritas. Good with EE Ann. stating following broadcast in  
 Hmong. 19/3 IC  
 11835 0544 BOTSWANA VOA Good in EE Lots of Id, Mainstream and Editorial pgm 6/3 **RP**  
 11845 0640 CYPRUS BBC CYPRUS Excellent in Albanian Talk pgm BBC mention 0638  
 0653 some EE, off 0700 28/2 **RP**

11845	1130	PHILIPPINES. R Veritas Good in Burmese after EE Id. 18/3 IC
11845	1930	GERMANY AWR via Julich V/good in EE Some songs and talk on fear and then burns and initial treatment them history on Welsh St David's Day with FF at 2000 2./3 <b>RFK</b>
11855	1915	ITALY RAI Good in Somalian? Talk pgm, with RAI's theme music 1924, 1930, chirps 1935 1/3 <b>RP</b>
11865	1800	AUSTRIA AWR Moosbrunn Excellent in AA at S/on with EE at 1830 and Adventist Hour All about the Big C and how to prevent it 24/3 <b>RFK</b>
11865	1900	PORTUGAL D/Welle Sines Fair in EE C/events pgm Id 1915 1920 3/3 <b>RP</b>
11880	2024	ITALY RAI Good with S/on in EE News mainly about Spanish train bombing and a couple on Bush and Middle East and Parliament attack on Belausconi Off with I/sig at 2045 13/3 <b>RFK</b>
11890	0400	CHILE Voz Christiana In PP with good Id's throughout Talk & some Mx Mention of PP settlements in Africa 21/3 <b>RFK</b>
11920	1930	SWITZERLAND SRI Sottens Poor in EE Id 1930 Swiss Radio Int. News/current events Id 1950 QRM from 1952 17/2 <b>RP</b>
11920	0200	ECUADOR HCJB Fair in PP? 0200 Amazing Grace played. Sing/talk pgm. Next day, heard theme music "A Mighty Fortress" at s/on 0200, off 0230 7/3 <b>RP</b>
11935	0800	HOLLAND R Nederland Flevo Excellent in DD? Talk pgm, some singing, Id 0800 T/Pips Netherlands Studio 3 6/3 <b>RP</b>
11945	1900	RWANDA D/Welle Kigali Poor in ?? Id" DW Radio" Talk pgm & singing 5/1 <b>RP</b>
11960	0700	JORDAN R Jordan Tentative V/Good in AA? Mentions of Mohammed, singing 5 pips at 0800 7/3 <b>RP</b>
11965	1800	FRANCE RFI Issoudun Fair in FF EE Id 1800 then talk pgm. 2/3 <b>RP</b>
11980	1845	NEW ZEALAND RNZI Fair in EE Morning Report, Wx and current affairs 1/3 <b>RP</b>
12005	0331	UAE R Dubai News and weather // 13675 the same 15400 distorted 1/3 <b>CC</b>
12005	2200	CANADA RCI Sackville Poor in EE 2200 News, C/Events 2217 Weekend Wx, full Id/I/Sig 2230 5/3 <b>RP</b>
12005	0330	UAE R Dubai Good in EE with EE Id 0330 "Your Listening to United Arabic Radio from Dubai" talk pgm // 13675 fair 17/02 <b>RP</b>
12015	1930	THAILAND?VOA Udorn ?Good in EE News in special EE, lots of interesting items Id 1930 14/2 <b>RP</b>
12025	1900	AUSTRIA AWR Moosbrunn Poor in AA 1900 Full usual Id 1900 talk pgm 29/2 <b>RP</b>
12025	2100	CANADA R Ibrahim via Sackville Good in AA? 2100 RCI I/sig, then switch to Id R Ibrahim, talk/music pgm, some religious tunes recognised.2127 Freq details/Internet mentioned 15/2 <b>RP</b>
12035	0000	THAILAND VOA Udorn Fair in Tibetan? Talk, Mx pgm with some EE 0025, full EE Id at S/off 0100 6/3 <b>RP</b>
12045	0500	RWANDA D/Welle Kigali God in EE Usual News German President visit to Africa then 0505 Religion and Society 0515 Language Lesson and Africa this week at 0530 21/3 <b>RFK</b>
12050	1945	GERMANY Bible Voice Poor in EE. QRM. 3/4 IC
12060	0427	MADAGASCAR V of Hope Good in EE & Yemani with African Mx I/S, pgm on Sth Sudan, AIDS prevention advert, //15320 Fair (Co-channel CBS Taiwan). Id 0427,Off air 0456 7/3 <b>KVB</b>

12172 1900 USA WWRB. Fair in EE. 27/3 IC

13590 2125 GERMANY D/Welle Weak in EE with Spectrum pgm to Africa and Nigeria 12/3 JR

13640 2300 MARRIANA ISL VOA Tinan Fair in EE Talk/Mx pgm, EE hard to follow, Full EE Id 2330 3/3 **RP**

13645 2058 GERMANY SRI Fair in GG with News and Music 30/3 JR

13690 0600 RUSSIA R Vlaanderen Moscow Fair in DD? Talk pgm, theme music 0613 //5965 6/3 **RP**

13695 0315 INDIA AIR Bangalore V/Good in ?? Strong carrier with s/on 0315, mainly talk pgm 29/2 **RP**

13790 1930 ASCENSION ISLAND R Vlaanderen Fair in DD? S/on I/Sig 1900 talk pgm, lost in the noise 1950 3/3 **RP**

15020 1011 INDIA?? AIR (tent), Fair in EE, YL with comment on Pakistan/USA/Al Qaeda. Sked 1015 then ethnic Mx. 30/3 KVB

15075 0215 INDIA AIR Bangalore V/Good in Hindi? 0211 Carrier then flute theme music, then sing/talk pgm. 6/3 **RP**

15110 0615 KUWAIT R Kuwait Excellent in AA? Talk/Mx pgm, // 15495 15505, sch shows EE at this time, but what I heard was not EE! 6/3 **RP**

15115 1930 USA WYFR USA Poor in EE Bible teaching, book of Exodus, not heard regularly here 29/2 **RP**

15140 2000 IRAN VOIRI Excellent in EE News and c/events Id 2014 and at S/off 2030 // 11695 9/3 **RP**

15160 0130 SPAIN REE Strong in Spanish //17810 13/3 JR

15160 0800 TURKEY VOT Fair in TT? 0800 I/S Id "Radyosu", talk music pgm 28/2 **RP**

15195 1358 TURKEY VOT V/good in EE with Music and Mailbag items 1406 A Trip to Turkey tourist pgm EE ended 1425 3/3 **RFK**

1405 Good in EE with non stop folk music Id at 1424 then S/off 14/3 CC

15205 2000 GERMANY D/Welle Wertachtal Fair in EE Nx then Newslink. fading sig 16/2 **RP**

15235 0715 IRAN VOIRI. VG in Albanian. 3/3 IC

15235 1000 INDIA AIR via Khampur. Poor in EE. 3/3 IC

15265 1800 SOUTH AFRICA Channel Africa via Meyerton Fair with S/on in EE with News Haiti Mubuto genocide in Congo Talk about Springboks in World Cup 1830 Just there with talk on French schools new laws 4/3 **RFK**

15290 0230 THAILAND VOA Udorn Good in EE VOA Music Net - Top 20 Countdown 4/3 **RP**

15290 2046 SPAIN REE Fair to good signal in EE with Spanish lessons and music 30/3 JR

15325 2100 CANADA RCI Good in EE to Europe & Africa // 17800,17880 9770 13650 28/3 JR

15345 2314 ARGENTINA RAE Fair in SS with Music some distortion // 11710 weaker 28/3 CC

15350 0820 TURKEY VOT Good in TT? Tentative? Talk & sing pgm, 22/2 **RP**

15400 0330 UAE R Dubai Poor in AA/EE Short EE news 0330 talk/Mx pgm gone 0345 //12005 13675 26/2 **RP**

15480 0645 TURKEY VOT Fair in TT? Id s/on 0600 mention of "Radyosu" several times, music/sing, echo on sig, QRM from CPBS // 17690 11955 6/3 **RP**

15495 0400 KUWAIT R Kuwait V/Good in AA? Tentative Arabia mentioned 0404 talk & some music // 15505 15/2 &19/2 **RP**

15500 0030 CHINA China Business Radio Fair in CC? Talk pgm & some music, Id 0200 first CC? Then EE Who is China Business Radio? 3/3 **RP**

15525 0400 RUSSIA FEBA via Samara Good in AA? Id s/on 0400 'What a Friend' melody  
Talk & sing pgm with well known hymns played. 7/3 **RP**

15540 1915 SINGAPORE BBC Good in ?? Talk pgm with www details twice 1948 S/off  
2000 11/3 **RP**

15560 0230 AUSTRALIA HCJB Fair in ?? Unshackled Radio pgm, Id 0300 HCJB then into  
Urdu language 26/2 **RP**

15605 0100 CHINA RFI relay Poor in FF T/Pips 0100 RFI Theme music, talk pgm. 29/2**RP**

15700 1252 BULGARIA R Bulgaria Strong in EE with pgm of Western Bulgarian music A  
little distorted 10/3 **CC**

1330 V/good in EE Usual news subjects from the area and commentary items  
on International relations Security Council then time out for Music 1358 EE  
pgm concluded 26/2 **RFK**

15735 1230 SWEDEN Radio Sweden. V/Good in EE. 30/3 **IC**

15745 0300 SRI LANKA Sri Lanka BC Poor in EE Finally heard a signal! Pop songs  
played (Knock knock/What a wonderful world) Female host with request pgm,  
sig lasted 20 min before fading out 10/3 **RP**

15745 0015 CHILE Voz Christiana V/Good in PP? Talk & Mx pgm. Several relig  
tunes recognised. Id 0000 and 0100 17/2 **RP**

17485 1100 GERMANY The Overcomer. via DTK. Good in EE. 23/3 **IC**

17495 0300 CHINA CNR Good in CC Id 0300 in CC/EE This is China National Radio,  
some other EE phrases used in pgm Echo on signal 17/02 **RP**

17510 0310 HAWAII KWHR Good in EE with Country Gospel Mx pgm. 12/4 **AMQ**

17580 1055 MADAGASCAR R Netherlands, Fair in II with s/on T/S & spoken pgm, Nx.  
//21480 Weak but clear. Id 1059 8/3 **KVB**

17605 2300 NETHERLAND ANTILLES NHK via Bonaire Poor in JJ T/ Pips 2300 usual S/on  
detail, talk /Mx pgm off 0000 2/03 **RP**

17635 0830 AUSTRALIA Voice Int. from Darwin Fair in CC Sing/talk pgm. Id 0840  
[www.voice.com.au](http://www.voice.com.au) 14/2 **RP**

17765 0730 SWITZERLAND SRI via Sottens V/good in EE with Nx about internet trade in  
drugs Swiss Nx then commentary items VOR tone testing from 0748 did  
not help the russian anthem meant unable to hear final remarks 16/3**RFK**

17670 2030 USA Radio Marti. V/Good in SS. 3/3 **IC**

17675 0845 SRI LANKA NHK Fair in Persian Talk/Mx pgm T/ Pips 0900 NHK mentioned  
and a little of their theme melody before s/off 28/02 **RP**

17685 0100 JAPAN NHK/ R Japan Good in EE 13/3 **JR**

17710 0300 CHINA CRI Beijing Good in RR Id S/on I/S "Radio ChinaÖ." talk pgm // 17740  
18/2 **RP**

17720 0815 JAPAN NHK Yamata Good in JJ www details 0816 talk pgm with some  
laughter //15590 9540 15/2 15/2 **RP**

17740 0300 CHINA CRI Xian Good in RR Details same as for 17710 18/2 **RP**

17780 0800 SOUTH AFRICA Amateur Radio Mirror via Sentech Good in EE at S/on with  
full freq data then ham news Silent key ZA6SAA Survey of members on  
Email Call Book etc Just audible but not readable by 0845 22/2 **RFK**

17775 1331 UZBECKISTAN R Tashkent Fair in EE Id and transmission details 28/3 **CC**

17820 0730 AUSTRALIA Voice Int. Darwin Good in II Id 0730 www details, talk/Mx pgm

Id again 0800 14/2 **RP**  
 17830 0412 UAE R Dubai Good in AA with spoken pgm 21/3 CC  
 17850 0745 FRANCE RFI Issoudun Good in FF Mx/talk pgm 0756 freq details then s/off  
 // 11700 15/02 **RP**  
 17865 0330 THAILAND? R Liberty Udorn V/Good in Turkmen? Tentative Talk pgm  
 mentioned Washington, and some EE segments Turkmen mentioned 0357  
 19/2 **RP**  
 17870 0730 JAPAN NHK Yamata Fair in JJ Talk pgm with lively music //15195 11920 17860  
 21755 22/2 RP  
 21495 0408 SAUDI ARABIA BSKSA Good in AA with spoken pgm 21/3 CC  
 21690 0215 PHILIPPINES VOA Good in Kazakh Talk pgm with some EE sentences,  
 usual VOA Id at s/on 0200 signal fades in/out 17/2 **RP**  
 21610 0300 JAPAN NHK/ R Japan Good in EE 30/3 JR  
 21670 2100 JAPAN NHK/ R Japan Strong in EE 30/3 JR  
 21770 0330 THAILAND R Liberty Udorn V/Good with Talk pgm Id @ 0333 0400 some EE  
 0343 0056 talk about antibiotics 27/02 **RP**

Thanks very much to all contributors for this month. Stations reported are indicated by the contributors initials underlined in Bold eg: **AMQ**

The use of the # symbol is to indicate station reported outside of New Zealand. Please note that I have changed the location of this symbol to beside the frequency.

### **This months winning logging is**

**17780 kHz Amateur Radio Mirror South Africa submitted by Ron Killick**

Your contributions are most welcome either to the email address above or Postal via PO Box 3011 Auckland or direct to me at 85 Waimea West Road Brightwater Nelson.

73's

Andy McQueen

### **SHORTWAVE EXCHANGE**

**AMQ** Andy McQueen Brightwater Sony 6800 and 1 m telescopic whip / **BT** Bob Talbot Waitara Taranaki Yaesu 8800 end feed long wire / **CC** Cliff Couch Paraparaumu Sangean ATS 803A with 60m horizontal loop/ & 32m E/W random wire / **IC** Ian Catermole Blenheim JRC NRD 535 T2FD and Alpha Delta antenna / **JB** Jerry Berg Lexington MA USA Drake R8 19m & 90m dipoles / **JR** Johannes Rol Papatoetoe Auckland Sangean XTS909 **KVB** Kelvin Brayshaw Levin FRG-7 & Sony ICF 2001 60m & 40m horizontal loops/ **RAD** Richard D'Angelo Wyomissing, PA USA & on DXpedition Drake R-8B Lowe HF-150 Alpha Delta DX Sloper RF Systems Mini-Windom Datong FL3 JPS ANC-4 **RRD** Ray Davey Kenwood R1000 & Sloper 30m / **RFK** Ron Killick Christchurch Sony 6800 & 40m long wire / **RP** Robert Park Lower Hutt Kenwood R 10000

# english in time order

Compiled by Yuri (George) Muzyka, Auckland



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

73 - Yuri, ZLIGYM ([yuri@win.co.nz](mailto:yuri@win.co.nz) <http://www.linradio.com/sources.htm>)

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

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

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0030	6025	?	GERMANY?	-	#JB#
0100	17685g	NHK/R Japan	JAPAN	13/3	JR
0120-0207	4965g	R Christian Voice	ZAMBIA?	10/3	#JB#
0215	9820f	AWR	AUSTRIA?	30/3	IC
0220	7130 Serbia Montenegro Radio Int	SERBIA MONTENEGRO		24/3	#DWW#
0225	7180g	V of Russia	RUSSIA	24/3	#DWW#
0225-0330	6025	Bible Voice	AUSTRALIA?	3/3	#RAD#
0230	15290g	VOA	USA	4/3	RP
0240-0300	9765g	V of Russia	RUSSIA	9/3	RP
0300	11740g	Family Radio	USA	9/3	RP
0300	15745p	Sri Lanka BC	SRI LANKA	10/3	RP
0300	21610g	NHK/R Japan	JAPAN	30/3	JR
0302	7285g	V of Croatia	CROATIA	21/3	CC
0310	17510g	KWHR	HAWAII	12/4	AMQ
0318-0330	9525f	BBC	UK	21/3	CC
0320	9860g	VORWS	RUSSIA	12/4	AMQ
0330	12005g:13675f	R Dubai	UAE	17/02	RP
0330-0345	12005:13675:15400p	R Dubai	UAE	26/2	RP
0335-0348	7160f	BBC WS	UK	1/3	CC
0400	11635f	R Vlaanderen	BELGIUM	30/3	IC
0400	9710g	D/Welle	GERMANY	15/3	RFK
0400-0422	7350g	V of Russia	RUSSIA	10/3	RP
0409-0413	11765g	BBCWS	UK	7/3	KVB
0415-0430	9770g	The Overcomer	GERMANY?	15/2	RP
0420-0430	7460f	VOA	USA	24/2	#RAD#
0427-0456	12060g:15320f	V of Hope	USA	7/3	KVB
0430	9755g	CRI	CHINA	22/2	RP
0430	9775p	VOA	USA	6/3	RP
0500	9590g	R Vlaanderen	BELGIUM	22/3	RFK
0500-0533	11710f	Channel Africa	STH AFRICA	6/3	RP
0500-0530	12045g	D/Welle	GERMANY	21/3	RFK
0530-0601	9820f	RHC	CUBA	12/4	AMQ
0544	11835g	VOA	USA	6/3	RP

0610	11530f	WYFR	USA	17/3	IC
0620	7355f	WYFR	USA	17/3	IC
0630-0659	9860g	VORWS	RUSSIA	22/2	RP
0700	11820g	VORWS	RUSSIA	4/2	RP
0730-0748	17765g	SRI	SWITZERLAND	16/3	RFK
0746	5905g	Bible Voice BC	AUSTRALIA?	28/3	IC
0800-0845	17780g	Amateur Radio Mirror	STH AFRICA	22/2	RFK
0825-0829	4910f	ABC	AUSTRALIA	13/3	KVB
0846	2310g	ABC	AUSTRALIA	-	PA/ADM
0848	2325p	ABC	AUSTRALIA	-	PA/ADM
0850	2485f	ABC	AUSTRALIA	-	PA/ADM
0852	3210g	WWCR	USA	-	PA/ADM
0927	5029.5g	University Network	COSTA RICA	-	PA/ADM
0959	11830g	R Veritas	PHILIPPINES	19/3	IC
1000	15235p	AIR	INDIA	3/3	IC
1008	3365g	R Milne Bay	PNG	-	PA/ADM
1011	15020f	AIR (tent)	INDIA?	30/3	KVB
1100	6035g	R Australia	AUSTRALIA	5/3	IC
1100	7315g	R Netherlands	NETHERLANDS	14/3	RFK
1100	17485g	The Overcomer	GERMANY	23/3	IC
1230	5825g	WEWN	USA	17/3	KAB
1230	15735g	Radio Sweden	SWEDEN	30/3	IC
1231	5765(USB)g	AFN	USA	17/3	KAB
1232-1235	6150f:9600f	R Singapore Int	SINGAPORE	10/3	CC
1238-1241	9840f:12020	VOV	VIETNAM	10/3	CC
1243	9810g	R Thailand	THAILAND	10/3	CC
1245	6020g:6035g	R Australia	AUSTRALIA	17/3	KAB
1250	6110g	VOA	USA	17/3	KAB
1252	15700e	R Bulgaria	BULGARIA	10/3	CC
1255	6150g	R Singapore Int	SINGAPORE	17/3	KAB
1258-1300	4890g	Port Moresby	PNG	17/3	KAB
1300	9655f	KNLS	ALASKA	9/3	IC
1330-1358	15700g	R Bulgaria	BULGARIA	26/2	RFK
1331	17775f	R Tashkent	UZBEKISTAN	28/3	CC
1340-1342	11565f	KNLS	ALASKA	28/3	CC
1358-1425	15195g	VOT	TURKEY	3/3	RFK
1400	9890p	R Nederland	NETHERLANDS	28/3	IC
1400	11750g	R Australia	AUSTRALIA	4/3	IC
1405-1424	15195g	VOT	TURKEY	14/3	CC
1635	5240f:7385f:9490p	XPBS	TIBET?	6/3	CC
1648	11550e	RTI	TAIWAN	10/3	CC
1700-1730	5945p	V of Russia	RUSSIA	24/3	RFK
1734	9755f:15555p	SRI	SWITZERLAND	18/3	CC
1737	7345g	R Slovakia Int	SLOVAKIA	18/3	CC
1738	3200f	TWR	SWAZILAND	-	PA/ADM



1745	5945g	V of Russia	RUSSIA	23/2	KAB
1800	5910g	V of Russia	RUSSIA	22/3	RFK
1800	11965f	RFI	FRANCE	2/3	RP
1800-1825	9415g	R Prague	CZECH REPUBLIC	3/3	RFK
1800-1830	15265f	Channel Africa	STH AFRICA	4/3	RFK
1805-1828	3345f	AWR	STH AFRICA?	-	PA/ADM
1830	6065g	R Sweden	SWEDEN	18/3	KAB
1830	11865e	AWR	AUSTRIA?	24/3	RFK
1830-1845	9465f	AIR	INDIA	9/3	RP
1830-1900	5800e	R Bulgaria	BULGARIA	22/3	RFK
1837-1849	3225f	BBCWS	UK	-	PA/ADM
1845	11980f	RNZI	NEW ZEALAND	1/3	RP
1900	12172f	WWRB	USA	27/3	IC
1900-1930	7335g	V of Russia	RUSSIA	9/3	RP
1900-1920	11865f	D/Welle	GERMANY	3/3	RP
1903	7410g	AIR	INDIA	21/3	RFK
1930	9820g	SRI	SWITZERLAND	12/3	RP
1930	11845g	AWR	GERMANY?	2/3	RFK
1930	12015g	VOA	USA	14/2	RP
1930	15115p	WYFR	USA	29/2	RP
1930-1952	11920p	SRI	SWITZERLAND	17/2	RP
1938	7345f	R Slovakia Int	SLOVAKIA	3/3	KAB
1945	12050p	Bible Voice	AUSTRALIA?	3/4	IC
1945-1957	9510g	R Tirana	ALBANIA	13/3	RFK
2000	7365g	R Vaticana	VATICAN	11/3	IC
2000	15205f	D/Welle	GERMANY	16/2	RP
2000-2030	11695g:15140e	VOIRI	IRAN	9/3	RP
2024-2045	11880g	RAI	ITALY	13/3	RFK
2030	9400f	R Sweden	SWEDEN	19/3	JR
2030	9440g	CRI	CHINA	1/3	IC
2030-2031	9690g	VOA	USA	15/2	RP
2037	9680g	REE	SPAIN	13/3	JR
2046	15290g	REE	SPAIN	30/3	JR
2100	9770:13650:15325g:17800:17880	RCI	CANADA	28/3	JR
2100	21670e	NHK/R Japan	JAPAN	30/3	JR
2125	13590p	D/Welle	GERMANY	12/3	JR
2200-2230	12005p	RCI	CANADA	5/3	RP
2300-2330	13640f	VOA	USA	3/3	RP
2316	6295p	Reflections Europe (tent)	IRELAND?	22/2	#RAD#



## ALASKA.

KNLS Alaska revised schedule.

KNLS Alaska revised their schedule on 29th Feb according to their website. English at 1300-1400 UTC is now on 9655 (ex 9780). (Their other English broadcast at 0800-0900 remains on 11765). For period Mar 28- April 25 English at 1300-1400 again changes - to 11870. KNLS schedule for 29 February - March 28: 0800-0900 11765 English. 0900-1000 9795 Russian 1000-1100 9615 Mandarin . 1100-1200 7365 Russian. 1200-1300 9905 Mandarin . 1300-1400 9655 English. 1400-1600 9615 Mandarin . 1600-1700 7355 Mandarin. 1700-1800 9615 Russian . KNLS schedule for March 28 - April 25: 0800-0900 11765 English. 0900-1000 11765 Russian . 1000-1100 11765 Mandarin. 1100-1200 9795 Russian . 1200-1300 11765 Mandarin. 1300-1400 11870 English . 1400-1700 9615 Mandarin. 1700-1800 12105 Russian (DXLD)

## ANGOLA:

First non-official A-04 monitoring: Radio Ecclesia, 7205 Meyerton, at 1910, interview, Portuguese 32342 (Silvain Domen, Belgium, Sun. 28 March, DX LISTENING DIGEST) Radio Ecclesia is as "non-official" or "official" as any other religious station ;) The background of this station seems to be widely misunderstood. Even though Radio Ecclesia is not especially "liked" by the current government, it is a licensed Catholic station in Angola since 1997 (originally active in the country since 1954), broadcasting from studios in Luanda 24h a day via a 5 kW FM transmitter in the Angolan capital. In order to reach remote areas of the country, the station would like to broadcast also on SW from Angolan territory, but the Angolan broadcasting laws did not provide this possibility for a private station so far. That is the reason why Radio Ecclesia has been renting air time on SW transmitters outside of the country in the last years, most recently via Meyerton, RSA. However, the laws were due to be changed, so that Radio Ecclesia will have the chance to use its own SW transmitter in Angola: "In June 2003, Media Minister Hendrick Vaal Neto announced plans to change the existing Press Bill, to allow private TV channels as well as privately-run short wave radio stations. While financial considerations will limit the number of applicants for short wave broadcasting, Radio Ecclesia will certainly be a candidate. The Episcopal Conference of Portugal has purchased equipment for Radio Ecclesia to begin short wave operations from Angola, but the station still needs authorization from the Angola government [for the SW facilities -BT]. Funds had been collected in the annual communications campaign of the Bishops Conference in Portugal (DXLD)

## AUSTRALIA:

HCJB Australia A04 schedule

11750 0800 1100. English. 15405 1230 1330.English. 15405 1330 1400. URDU  
15405 1400 1415. HIND. 15405 1415 1730. English. 15560 0100 0300. English.  
15560 0300 0330. URDU (GRDXC)

## **BELGIUM:**

Radio Vlaanderen. International A'04 schedule.

Interesting in that it contains those elusive transmitter sites!!.

4:00 - 4:30 English 11635 Bonaire.	4:30 - 5:00 Dutch 11635 Bonaire.
5:00 - 5:30 Dutch 15195 Krasnodar.	5:00 - 5:30 Dutch 9590 Jlich.
5:00 - 5:30 Dutch 9925. Meyerton.	5:30 - 6:00 Dutch 15195 Krasnodar.
5:30 - 6:00 Dutch 9590 Jlich .	6:00 - 7:00 Dutch 15195 Krasnodar.
6:00 - 7:00 Dutch 9590 Jlich.	7:00 - 7:30 English 5985 Jlich
7:00 - 8:00 Dutch 15195 Krasnodar .	7:00 - 8:00 Dutch 9590 Skelton .
10:00 - 11:00 Dutch 21630 Meyerton	11:00 - 11:30 Dutch 15195 Rampisham
11:00 - 11:30 Dutch 15450 Moscow.	11:00 - 11:30 Dutch 21630 Meyerton
11:30 - 12:00 English,9940 Irkutsk	12:00 - 12:30 Dutch 9940 Irkutsk
12:00 - 12:30 Dutch 17695 Tashkent	13:00 - 16:00 Dutch 15195 Moscow
13:00 - 16:00 Dutch 15160 Rampisham	17:00 - 18:00 Dutch 13690 Skelton
17:00 - 17:15 French 9925 Moscow.	17:15 - 17:30 German 9925 Moscow
17:30 - 18:00 English 9925 Moscow	17:30 - 18:00 English 11640 Jlich
18:00 - 19:00 Dutch 9925 Moscow	18:00 - 19:00 Dutch 13690 Skelton
18:00 - 19:00 Dutch 11640 Jlich	18:00 - 19:00 Dutch 15325 Dhabayya
18:00 - 20:00 Dutch 5910 Jlich	19:00 - 19:15 German 9925 Moscow
19:15 - 19:30 French 9925 Moscow	19:30 - 20:00 English 9925 Moscow
20:00 - 21:00 Dutch 9925 Moscow	20:00 - 21:00 Dutch 9840 Skelton
22:00 - 22:30 English 11635 Bonaire	22:30 - 23:00 Dutch 11635 Bonaire

## **BELGIUM: Inonl.**

The TDP website now shows what seems to be the "official" A04 relay schedule: Voice of Komala, Mezopotamian Radio & TV and Fang Guang Ming Radio are no longer listed.

Voice of Liberty - Eritrea 0400-0500 15675 .....s. Tigrigna Denge Mezopotamya 0400-1600 11530 mtwffss Kurdish. TDPradio - in DRM 1000-1100 9815 .....s. English. Radio Free Vietnam 1230-1300 9930 mtwff.. Vietnamese. Que Huong Radio 1330-1400 9930 mtwffs. Vietnamese. Voice of Khmer Kampuchea-Krom 1400-1500 15660 .t..... Khmer. TDPradio - in DRM 1400-1500 6015 .....s. English. Radio Voice of Oromo Liberation 1700-1730 12120 m..t.Ö Oromo. Raadiyoo Sagalee Oromiyaa 1730-1800 12120 m..... Oromo. Dejen Radio 1700-1800 12120 .....s. Tigrigna. Voice of Ethiopian Medhin 1830-1930 12120 .....s Amharic. TDPradio - in DRM 2000-2100 7380 .....s. English .TDPradio 2000-2100 7590 .....s. English. Seems that there are a lot fewer clients than before (Glenn Hauser, DX LISTENING DIGEST)

## **BELGIUM:**

Belgian Maeva Radio testing today on 5975 kHz

Antwerp commercial radio station Maeva Radio has been testing today at 1300-1500 UTC on 5975 kHz via Juelich, Germany. The station plans to test in the DRM mode in the future. An E-mail address of [maevaradio@hotmail.com](mailto:maevaradio@hotmail.com) was given for reception reports. A different frequency, 6015 kHz, was mentioned for future tests. Both have been registered with the HFCC. The transmissions are organized through TDP Radio. ID was given by presenter Peter van Dam as "Maeva FM International". (RN NEWS)

## **BULGARIA:**

R. Bulgaria say that for 2004y they have produced 24 new QSL cards and a 6-part e-mail QSL card series. Conditions for the e-mail cards are: EVERY 2 months 3 receptions reports per month, sent together. Thanks to Paul Gager for that info received in a letter from Radio Bulgaria (Roger Bixley, QSL Report, via DXLD)

## **CONGO:**

According to a letter from TDC, Radio Congo transmits on 5985 0430-0700, 1700-2300; 6115 0600-0830, 1700-2030; 9610 0700-1700 (DXLD)

## **EGYPT.**

Radio Cairo A04 English language and General Programme schedule.  
0200-0330. 11855. 1215-1330. 17670. 1639-1830. 9855. 2030-2200. 15375.  
2115-2245. 9990. 2300-0030. 11725. All English.  
General Programme. 1100-0300 12050. 0600-1000 15115. (GRDXC)  
Of course Radio Cairo also broadcast in several other languages. (ED)

## **ERITREA:**

Eritrean opposition radio announces frequency change . Text of report by Eritrean opposition radio on 4 April

In a bid to further develop the [opposition radio] international Voice of Eritrean People, the station will from 18 April 2004 broadcast its programmes to the Horn of Africa and the Middle East in the 19 metre band on 15595 kHz from 8.30 to 9.30 p.m. Eritrean time [1730-1830 gmt]. The Voice of Eritrean People is the voice of the underprivileged! [Issued by] The Administrative Council.

(Source: Radio Voice of the Eritrean People in Tigrinya 1730 gmt 4 Apr 04 via BBC Monitoring)

## **NORTHERN MARIANA ISLANDS.**

KFBS Saipan schedule.  
0900-1359. 11650. Russian and Mongolian.  
1400-1900. 9465. Russian and others.  
1000-1600. 11580. Mandarin.  
0830-1200. 15580. Indonesian and Sasak.  
1200-1330. 12120. Vietnamese.  
2230-2330. 12090. Vietnamese. (KFBS Saipan)

## **THAILAND:**

Radio Thailand is now being relayed via VOA transmission facilities on US soil!  
The two new broadcasts from the VOA-US facilities are as follows:  
5890 kHz, via Greenville, at 0030-0100 in English, followed by 0100-0200 in Thai.  
5890 kHz, via Delano, at 0300-0330 in English, followed by 0330-0430 in Thai.  
(DX INDIA)

## FEATURED FREQUENCY this month is 9775KHZ.

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

Time.	Station .	Country.	Days.	Language.	Power.	Site
0000-0200	VOA - Voice of America	United States	34567	Unknown	250	Greenville, NC (Site B)
0100-1130	China Radio International	China	1234567	Unknown	100	Huhhot
0400-0500	VOA - Voice of America	Botswana	1234567	Unknown	100	Moepeng Hill
0600-0800	Voice of Greece	Greece	1234567	Unknown	250	Delano, CA
1100-1200	VOA - Voice of America	United States	1234567	Unknown	500	Tinian Islands
1130-1600	China Radio International	China	1234567	Unknown	150	Beijing
1500-2100	Voice of Russia	Russia	1234567	Unknown	250	Ekaterinburg
1830-1930	Islamic Republic of Iran Broadcasting	Iran (Islamic Rep. of)	1234567	HUSA	500	Sirjan
2100-0100	China Radio International	China	1234567	Unknown	150	Beijing
2100-2300	Voice of Russia	Russia	1234567	Unknown	250	Armavir



## RADIO NEW ZEALAND INTERNATIONAL

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

P O Box 123, Wellington, New Zealand

Phone: +(64 4) 4741 437 Facsimile +(64 4) 4741 433

E-mail address: info@mzi.com

Web Address: www.mzi.com

## FREQUENCY SCHEDULE

A04 Amended : 18 April – 05 September 2004

UTC	NZ Time	kHz	Metre Band	Primary Target
1300 – 1750	0100 – 0550	6095	49	All Pacific, Fiji, Samoa, Cook Islands
1751 – 1950	0551 – 0750	9845	31	All Pacific, also heard in Europe
1951 - 2050	0751 – 0850	11725	25	All Pacific
2051 - 0458	0851 - 1658	15720	19	All Pacific
0459 - 0705	1659 – 1905	9615	31	All Pacific, also heard Europe, and mid-west USA
0706 - 1059	1906 – 2259	9885	31	All Pacific, also heard mid-west USA
1100 - 1259	2300 – 0059	9885	31	NW Pacific, Bougainville, Timor, Asia

# dxissimo

Compiled by John Durham, Tauranga



Hi, this month we start by taking a look at Africa. All of the following stations have been reported in various DX bulletins over the last six weeks.

## **ALGERIA. (Western Sahara)**

7460 RASD from Tindouf on the Western Sahara/Algerian border noted at fair level with LL Music at 1820 with ID at 1901. (JD Tauranga 03 April)

## **ANGOLA**

4950 RNA Canal A Mulenvos. (Carlos Goncalves. Port. BC-DX Mar 15 via TNX)

## **BENIN.**

7210.2 ORTB 1036. (Carlos Goncalves.Port. BC-DX Mar 15 via TNX)

## **CONGO REP.**

Schedule for Brazzaville.5985 0430-0700 1700-2300, 6115 0600-0830 1700-2030  
9610 0700-1700 (Sergey Kolesov Ukr.wdxc-uk mail list via Mike Barraclough-UK via TNX)  
R Okapi 0510 in FF poor better on 9550.(Rumen Pankov-Bul BC-DX via TNX)

## **ETHIOPIA.**

5500 Voice of Tigray Revolution.0412 HOA MX // 6350. (R Barbour HCDX)  
6210// 6940 Radio Fana regular most mornings 1815.(JD Tauranga)

## **GUINEA.**

7215 R Conakry 1050 talk in unid LL.(Carlos Goncalves.Port. BC-DX Mar 15 via TNX)

## **MADAGASCAR.**

5009v RTV Malagasy at 1852 with a spoken prg at a fair level.(JD Tauranga 19 March)  
3215 R Feon'ny Filazantsara 1627. (Jari Savolainen-Fin Cumbre DX via TNX)

## **MALI**

4835 Radiodiffusion Malienne. Fair signal but faded quickly at 1840.(JD Tauranga 03April)

## **MAURITANIA.**

4845 spoken prg with a fair signal.(JD Tauranga 14 March)

## **NIGERIA,**

3326 Radio Nigeria Lagos 0435 in EE.(R Barbour HCDX)

## **SUDAN**

4750 Radio Peace a new station broadcasting from southern Sudan. Heard 0340-0405 Afr mx and ID. (Sonntag, Germany via HCDX)

## **UGANDA.**

5026 Radio Uganda fair to poor in a LL. (JD Tauranga 03 April). 4976 ID and Afr MX (R Scaglione HCDX via BCL News)

## **ZAMBIA.**

4910 ZNBC LL with a fair signal. (JD Tauranga 03 April). 4965 2200 EE (T Roth Nepal HCDX)

## **ZIMBABWE**

4828 Radio Zimbabwe 1937. ( ???Naantali Finland via HCDX)

## **NEWS FROM SOUTH AMERICA.**

### **BOLIVIA**

6586.36 (presumed) Radio Nueva Esperanza, April 4. 0850 Anouncer with SS talk, into religious preacher, weak signal with lots of QRN. (Mohrmann-VT via HCDX)

6080 R. San Gabriel La Paz, 0923+, April 03. Aymara. Short talk by male. Very nice andean music. Strong QRM from Radio Marumby-Novas de Paz on the same frequency. (Arnaldo Slaen Argentina via HCDX)

### **BRAZIL**

4895 Radio IPB Novo Tempo, Campo Grande, New name!!!! 0850-0920 Religious talk by two males and christian music. (Arnald Slaen, Argentina via HCDX)

5930 Radio Guaruja Paulista. 0845-0850 April 03 PP Brazilian songs and ID "Radio Guaruja Paulista.....no ar" (Arnaldo Slaen Argentina via HCDX)

### **PERU**

6047.14 R. Santa Rosa 0859-0955 April 4/6. Reactivated?, religious program with telephone talk, religious songs including an apparently live announcer suddenly breaking into song. 0939 canned ID "Radio Santa Rosa transmitiendo desde Lima, Peru." Followed by a add block, another canned ID and into one of the saddest, doleful ballads I've ever heard. Have not seen this one listed in more than a year. (Mohrmann -VT via HCDX)

5025 R. Quillabamba. 0955-1001 Initially noted local music until about 0958. At that time a canned ID during music followed by promos. Signal was fair until Cuba came on at 1000 mixing with but not covering Quillabamba. (Chick Bolland, April 7 via HCDX)

4386.46R Imperio, Chiclayo. 0935-0940, April 03. SS religious prg. Talk by male and christian songs. Thanks Ruben Guillermo Margenet for the tip. (Arnaldo Slaen, Argentina via HCDX)

**shortwave.mailbag@radiodx.com**

**Compiled by Laurie Boyer , Invercargill**

An exceptionally quiet month but there again conditions were not the best at all in line with the weather. I have started to get a few loggings myself now that the daylight saving has finished.

**Jerry Berg Lexington MA USA** Has Voice International 13685, Radio Ecucadora 3375 Brazil, Radio Bare Brazil 4895, Radio Multikuiti Germany 15275, Wyfr Ascension 15195, Radio free Cascadia 15045. A good month Jerry.

**Ian Cattermole Blenheim** gets them in from KNLS 9795, Voice of Greece 5865, Radio Marti 6130, Voice of Liberty 15675, AWR via DTK, WBCQ, TWR 7315, 6170, REE 11625 via Tenerife Deutsche Welle Antigua 9690, 11985, Sri Lanka 9815, WWCR 9985, VOR Vatican 9765, Overcomer via DTK 17485, Radio Maria del Ecuador 3280 . Nice month Ian.

**Ron Killick Christchurch.** Gets them in from China Radio International Jiinhua 11900, Montsinery 9755, RNW Tashkent 12070, Radio Sweden 9375, WSHB 9430, Herald Broadcasting Taipei 11780, Komsomolsk 9585, KSDA 13660,, AWR Julich 11845, Radio Japan Yamata 9845, RFE Iranawilla 15470, HCJB Kununurra 13560, RVI Moscow 13690, Radio Prague 9415, Radio Singapore 9665, KFBS 15580, Deutsche Welle Kigali 6180, 12035. A good tally Ron

**Best of Month over 9 MHz** DWR Kigali 12035 Ron Killick

**Best of Month under 9 MHz** Radio Maria Del Ecuador 3280 Ian Cattermole .

## marketsquare - members free advertisements

### WANTED

A serviceable T2FD required by Evan Murray, 14 Kia Ora Road, Birkdale, Auckland  
Email. [varrisian@paradise.net.nz](mailto:varrisian@paradise.net.nz)

### FREE

NZDXT spare issues for free. Now just a few left. Vol 54 #1,2,4,8-11, Vol 55 #1,2,5,9,11.  
Postage free within NZ. Donation towards Radio Heritage Foundation appreciated. Write:  
David Ricquish, PO Box 14339, Wellington  
or email: [talkback@radiodx.com](mailto:talkback@radiodx.com)





LAN Chile operating between Sydney Auckland and Santiago has been renamed LAN (Latin American Network).

Lufthansa Cargo will launch a 3 weekly Eastbound round the world flight from 3 April with MD 11F aircraft. In addition to current 3 weekly Westbound RTW flights the Eastbound flight will only take 59 hours compared to the existing Westbound flight of 66 hours.

Aviaenergo, a Russian airline, flew its Ilyushin IL 62M (RA 86583) into Auckland last month, using C/S ERG 5135.

JA 404A (ANA All Nippon Airlines) is operating a charter this week Apia-Auckland (week commencing 5 April) (All from Noel Jones, Auckland)

2348 0720 Bushmen ZLBG 40 45 and 46 arranging skeds for weekend and talking Wx and chopper supply drop offs. PC

3336 0745 DOC Breaksea Island to Wilderness re boat sked etc. PC

3336 0732 ZKMM base Nelson to ZKMM01 remote station discussing Wx radio sked times etc. PC

3345 0730 W'ron Mountain Rescue Service Wx and scheduled check in. NJ

3360 0655 Tuna boats talking albacore catches etc. PC

4946 2043 ZKG 59 4 wheel drive guys Mobile 4 WD at Lumsden to base station at Greymouth on Wx and travel route plans. PC

5547 0710 San Francisco/AirCanada 057 ANELE 0733 FL 380. NJ

5574 0942 San Francisco/Antran 924 ATINE 0939 FL 330 BERLE 1026 ZIGIE next Temp —45 Wind 219/72 Light turbulence Requesting Climb FL 350. MJ

5577 0809 Fishermen exchanging experiences and hopes for the future. EM

5598 0624 Santa Maria/Lufthansa 535 0622 FL 360 EEDRA 0706 PETAX next SC MSQR. MJ

5598 0540 Santa Maria/KLM 736 38N 40W FL 350 44N 30W 0701 request climb FL 360. MJ

5628 0901 Northwest 20/San Francisco Climb and maintain FL 340 report maintaining. MJ

5643 0939 Auckland/Freedom 818 RIGMI 0928 PAPTI 1026 Auckland next Temp —42Wind 240/62. MJ

5643 0835 Brisbane/Stallion 007 Landed NOWRA Cancel SAR watch Request SAR watch 0900. (C130 36 Sqn RAAF). MJ

5643 0926 Auckland/Korean Air 824 DUGAN 0923 FL 320 MINET 0951 LEKAX next SC EKCR. MJ

5643 0900 Brisbane/Emery 346 FL 360 Primary 5643 Secondary 8867 Squawk 4740 NJ

5643 0910 Brisbane/Qantas 49 FL 350 SC HJEP Erequest FL 370. NJ

5670 1936 Singapore/Malaysian 204 FL 360. MJ6310 0118

6320 0118 Longline boats talking swordfish and big eye tuna catches and problems with large mako and blue sharks. PC

6532 1751 Moresby/NZ 34 25 miles right of track approved. MJ

6532 1753 Moresby/Japan Air 771 FL 370 Are you back on course. Charlie. MJ

6532 1745 Moresby/Qantas 22 GNY (Gurney) 1743 WEENA 1755 PIPPA next Will contact

Brisbane at WEENA. MJ

6628 0638 Santa Maria/HXL 302 20N 40W 0637 FL 320 40N 30W 0743 47N 20W next. MJ

6628 0641 Santa Maria/Springbok 211 23N 35W 0639 FL 380 25N 40W 0722 27N 45W  
next Temp —54 Wind 249/99. MJ

6628 0725 New York/Springbok 209 27N 45W 0730 FL 350 28N 50W 0801 30N 55W next. MJ

6637 0708 Houston/Big A 432 (Arrow Airways) was SKBO (Bogota) 0427/35 Fuel 310  
SKBG (Barranquilla) 0806 SC HKAD (N661AV DC8). MJ

7740 2200 ZKST Christchurch to ZKST 51 Greymouth radio check. PC

8097 0620 Numbers station Female Spanish Groups of five. RW

8855 0909 Manaus, Manaus with a weak signal Nothing more heard. EM

8861 0933 Kirensk Volmet. EM

8861 0840 Lae/Alpha Bravo Juliet FL 230 Estimate Moresby 14. MJ

8867 2241 Auckland/Aussie 1 (PM Howard) FL 410 LUNBI 2324 Auckland 2318. NJ

8867 0756 San Francisco/Reach 6E1 Posn report. RW

8867 0742 Auckland/Aussie 049 F/L 370 Norfolk 14 SC check OK. RW

8867 0749 Auckland/Reach 5E1 At FL 350 now. RW

8867 0558 S/Francisco/NZ 57 Can accept and maintain FL 360 at 1000 ft. NJ

8867 0759 Auckland/Aussie 049 Leaving FL 370. RW

8867 0858 Auckland/Aussie 049 ALNER 57 FL 380 Next Norfolk. RW

8867 0452 Brisbane/Aussie 653 SC LPBG Check OK. RW

8867 0923 San Francisco/NZ 53 Request climb FGL 360. MJ

8867 0623 Qantas 107/Auckland Climb and maintain FL 330. MJ

8867 0624 Auckland/NZ 107 MADEP 0622 FL 2360. MJ

8867 0626 Auckland/NZ 215 MUGEN 0619 FL 370. MJ

8974 0800 Air Force Darwin/Aussie 648 We have landed at destination Nothing for  
you Close watch. RW

8974 0849 Army 24 this is Air Force Townsville Your message has been passed. EM

8974 1942 Air Force Sydney/Air Force Townsville Stand guard Over. NJ

8974 1955 A ir Force Sydney/Air Force Townsville Resuming guard. NJ

8974 2251 Air Force Sydney/Unid 5654 S/C MPFJ. NJ

8974 0514 Air Force Sydney/Army Albury Have you good readable? NJ

8974 0536 Air Force Townsville/Aussie 648 You are free to close. NJ

8992 0724 Mainsail/Herc 103 How copy. RW

8992 0725 Herc 103/This is training flight Simulate phone patch. RW

8992 0642 Puerto Rico radio check Elmendorf with 21 element EAM. RW 10048 0806  
San Francisco/Northwest 20 FGL 310 Temp —51 Wind 260/85 SC EGJP. MJ

10048 0846 San Francisco/Northwest 8 45N 170E 0843 46N 180E 0931  
47N 170W next Wind 315/45. MJ

10048 0850 San Francisco/Northwest 9988 32N 170WQ 0912 SC HLDQ. MJ

10048 0857 San Francisco/Gemini 780 PASDRO 0855 PINSO 0958 Wind 260/90 SC LRBE. MJ

10051 0854 Gander Volmet Wx for Goose. EM

10075 0716 Houston/Giant 6710 Request SC check RSHJ (N540MC). MJ

11175 0653 Puerto Rico/LD 107 USAF Requesting phone patch to duty office LD 109  
advises they will require a centre windshield panel on arrival. MJ.

11175 0940 Anderson AFB/Reach 041 Request phone patch to your Meteo Office. MJ

11247 0717 Cyprus Flight Watch with Wx for Akrotiri and Larnaca. EM

11285 1820 Chennai/Singapore 346 SC DQAS (9V-SMY B 744). MJ  
11285 1822 Chennai/Luffhansa 779 Requesting climb FL 320 SC MRDK (D-ABVT B 744). MJ  
11285 1828 Colombo/Reach 335H Posn FL 350. MJ  
11285 1848 Chennai/Singapore Cargo 7376 FL 320 SC KRBS (B774F) MJ  
11285 1903 Medan/reach 335H Will contact Medan Control 128.3. MJ  
11285 1903 Chennai/Malaysian 150 FL 400 IKATI 1909. MJ  
11285 1912 Lumpur/Singapore 429 NOPAK 1911 FL 390 ANSAX next. MJ  
11285 1914 Chennai/Singapore 347 ORANA 1914 FL 390 NANUK 2000 CPDLC SC LSJM (9V-SVE B 772). MJ  
11285 1947 Chennai/Malaysian 30 FL 340 Estimate BBM (Belgaum India) 1957. MJ  
11285 1948 Colombo/Cathay 710 No joy on 5670 SC FREM (A 330). MJ  
11285 1951 Chennai/Air Lanka FL 210 CCB (Coimbatore India) 2024 SC KQDF (4R-ALA A 330). MJ  
11285 2042 Chennai/Singapore 339 FL 370 PUT (Phuket) next Contact Yangon on 10066 or 6556. MJ  
11300 0651 Khartoum/Tripoli calling Hearing him 1 by 5. MJ  
11300 1828 Mogadishu/Kenya 200 Will call Mumbai We are FL 370. MJ  
11384 0924 San Francisco/Magellan 219 ATC clears Magellan 219 to climb FL 350 Will report reaching 350 Leaving 330 now. MJ  
11384 0734 North American 104/San Francisco Request when you can accept FL 370. EM  
11384 0742 New Guinea 54/San Francisco. EM  
11384 0837 Japanair 778/San Francisco Contact Tokyo on 8903. EM  
11384 0906 San Francisco/797922 FL 350 SHELLY at 0938. EM  
11396 0925 Bali/Singapore 236 KIKEM 0917 KEONG 1006.MJ  
11396 1834 Ujung/Cathay 105 SC EGHJ (B-HLS A 330). MJ  
11396 0921 Jakarta/Emirates 404 Request Selcal on PQDF SC check OK. MJ  
11396 0954 Bali/Speedbird 16 with posn. EM  
11396 0905 Singapore 296/Brisbane. EM  
11396 1045 Brisbane/Speedbird 16 We are now FL 360 and have contact with Indonesia HF Thank you. MJ  
13261 0312 Auckland/Luffhansa 8400 LAKER 0311 TUT 0323 NISEX next. MJ  
13261 0517 San Francisco/NZ 10 CONNIE 0515 FL 350 CANNIS 0615 CATCO next. MJ  
13261 0418 Brisbane/Coastal Watch 076 Posn report Ops normal 21.11 S 154.15 East. RW  
13261 0230 Reach 5E1/Madi control 40 miles West of track approved Report back on track. RW  
13261 0248 Reach 5E1/Nadi Are you back on track Yes position KUPEK 0246 FL 240 Fuel on board 97.8 SC HQLR SC check OK. RW  
13261 0251 Reach 5E1/Nadi Report sighting Air Canada Airbus in your vicinity now. Sighted Has passed beneath us. RW  
13267 0906 Irkutsk Volmet Wx for Irkutsk and Bratsk. EM  
18018 0857 Cinco Uno in SS. Possibly LAN Chile. EM  
18018 0615 Air Force Butterworth/Air Force Darwin. TAF for YPDN (Darwin). Only Darwin heard. MJ  
18018 0427 Rostov Volmet Met reports in Russian. MJ  
18018 0823 Unknown/Lan Chile. Report in Spanish. MJ

**See page 37 for List of Contributors to the Utilities Pages**



Hi everyone. I think winter is here now! Let's get into this month's news.

### Auckland FM Guardband Update

Updating previous reports, with thanks to press reports in the NZ Herald plus my own monitoring:

- 88.3 Fleet FM (I originally mis-identified it as Bleat-FM, not a Freudian slip?!) has studios on the corner of Symonds Street and Basque Road in central Auckland.
- 106.9 K-FM operates from St Kevins Arcade, Karangahape Road in central Auckland. Frequency change from 106.8.
- 107.5 Julia FM is the ident of this central city micro-broadcaster. Format is described as "Drum 'n Bass".
- 107.7 Twisted FM, also in central Auckland has a "Trance and Electronica" format. Is connected with the [www.twisted.co.nz](http://www.twisted.co.nz) website.
- 107.7 I am hearing a Japanese language station here when out of line-of-site of the central city, pointing to a North Shore Auckland location. A lively format which is at least in part locally originated.  
Am now pretty certain that the language is actually Korean. An advertisement noted for Korean Motors and some Christian programming at another stage. Only audible for about 8 minutes of my drive to and from work each day so I must stop the car sometime and listen more seriously!

*(Bryan Clark)*

### K-FM heard in Italy

Did you see the TV One news item about K-FM? Seems that were heard in Italy by one Sr G Bellabarba... <http://www.schoechi.de/bellabar.html> *(Paul Ormandy)*

### New Radio Station in Wanaka

Radio Wanaka owner Ed Taylor will launch Wanaka Rox 97FM on April 1, in a bid to get the edge in the resort's highly competitive broadcasting market. The station will be owned and operated by Radio Wanaka Ltd, which broadcasts Radio Wanaka on 92.2FM. *(Otago Daily Times Sat 20 March via George Rolton, Dunedin)*

### Singleton, Branson to join forces in radio

John Singleton's Macquarie Radio Network has joined forces with Sir Richard Branson's Virgin Group in a partnership they hope will shake up Australia's FM radio network.

The two men, and Macquarie's chairman Sam Chisholm, yesterday announced they would create a new FM radio network by bidding for all three FM radio licences to be auctioned this year, or by merging with or buying their competitors.

The new network could begin operations within four months and is likely to be just the first step in a much bigger expansion of Mr Singleton's media business.

"This is really just the beginning of what we hope is going to be a long-term partnership

[that will] establish a brand new set of rules for the radio industry in this country," Mr Chisholm said.

"This is a combination the market should sit up and take notice of, and think about carefully."

Yesterday's announcement comes four months after the collapse of a proposed partial merger of Macquarie's Sydney talkback stations 2GB and 2CH with rival station 2UE.

Macquarie and 2UE's owner, Southern Cross Broadcasting, had hoped to cut costs by sharing their newsrooms and sales forces.

Critics said that plan looked like the first step in a bid by Mr Singleton to eliminate its Sydney competitor.

The partnership with Virgin is far more ambitious. Long-term, it could include a bid for a fourth commercial television licence if the government reviews its current cap of three licences. A review of the regulation is expected this year.

Macquarie may be forced to sell 2CH because Australian Broadcasting Authority regulations prohibit a company owning more than two radio licences in any one market.

However, Mr Singleton said there were "a myriad of ways of complying with the ABA laws", such as Virgin owning 85 per cent of 2CH with the balance held by Macquarie. ABA regulations stipulate ownership above 14.9 per cent represents control of a station.

Virgin's push into the Australian market will increase the competition in an already aggressive industry.

In 2000, DMG, which owns the Nova network, paid \$155 million for a licence in Sydney and \$70 million for a Melbourne licence. Last October it paid \$24 million for a new licence in Adelaide.

DMG Australia's chief executive, Paul Thompson, declined to comment on his new competitors.

Austereo chairman Peter Harvie, who runs the 2Day and MMM networks, said he had not had any talks with Macquarie or Virgin about a sale of Austereo's struggling MMM network.

"You never discount anything but we have no intention of selling MMM," Mr Harvie said.

It was hard to comment on the new partnership until their plans became clearer, he said. However, he conceded that if they won licences they would have an impact.

Virgin Radio is expected to keep its costs down by adopting a heavy-on-music, light-on-talk format.

*(This story was found at: <http://www.smh.com.au> March 30, 2004)*

From Ron Killick, Christchurch

A bit of a narrative on run to parts North, and West. Trip was cut short due to "lousy" weather, sweating in a fogged up car was not funny. Temps were warm, but the rain was HEAVY.

WAIPARA: Camp David 88.4 well audible, with music non stop. No ID's noted.  
107.3 Loud and clear signal, no ID heard.

HAMNER: The day of the record rainfall, seems most of it came down around 11am.  
88.8 Alpine FM, with "Alpine FM 88.8" id at 1036.

MURCHISON: It was fine; Fifeshire 94.1 was all I could find.

WESTPORT: Only 3 locals, Coast, Rhema, and Classic Hits/Scenicland found.

KARAMEA: Just fine, only 3 Westporters found.

- CHARLESTON: Pouring, was once a station here, nothing audible.  
PUNAKAIKI: Still pouring down. 100.2 was loud and clear, no ID heard in 30+ minutes. Instrumental and EZL music.  
GREYMOUTH: Heavy drizzle  
 88.5 R&R and Kingston Trio type music, no ID's heard in over 60 mins.  
 88.2 Announcing "Hokitika's 90.7 X-FM". Reception was better on 88.1, but  
 Decision made, to hell with the rain, let's go home.  
ARTHURSPASS: Fine, (just).  
 Band 1 Channel 1, 92.1 More FM Christchurch audible.  
 Quick scan 88 and 100-108 produced no stations.  
MILLERTON: It still rains up on the plateau. 88.2 Radio Bedrock clear with definitely not oldies music, no ID. Bit scratchy on the flat.

Will re-do, Charleston southwards sometime in the future, wanted to do a few bush walks — i.e. to beach at Charleston, but no sense in getting soaked for no valid reason.

A quick trip to Picton and back revealed the following.

- 106.7 Just Country FM, Christchurch, audible until just North of Waipara. Also announced 88.7 at Oxford. (I think I may have listed this as Grapevine last note — I did not hear Grapevine this time).  
 88.3 Notice on water tower near South Bay says "local radio 88.3" Kaikoura. On there was Radio Waves with talk and music programme. Same transmission was on 105.5, this was stronger of two.  
 88.2 Seddon. Local radio with music and local notices, an ID of CPF FM, but this may have been where the taped music came from.  
 103.7 NU-FM, audible in bursts from Picton to Ward. I guess from Wellington.

I have "Out of the Blue" on 88.6, which was not heard at this time, in Kaikoura. Radio Waves had notices of events at the Blue (Blue Pacific Hotel), so maybe Waves is the superceded National 101.7 and NU 104.1 noted in Cheviot, but most of major Christchurch ones reach this far at least.

#### FM DX Trail from Gordon Matheson, Paeroa

From Primrose Hill in the centre of Paeroa — 130m ASL. (100km SE of Auckland, 70km NW of Tauranga, 75km NE of Hamilton)

- 88.6 Mai FM (Auckland)  
 89.0 Coromandel FM (Paeroa)  
 89.2 Sweet FM (Hauraki Plains TX)  
 89.4 Newstalk ZB (Auckland)  
 89.8 ZM (Hamilton)  
 90.2 The Rock (Auckland)  
 90.5 1XX-FM (Whakatane)  
 91.0 ZM (Auckland)  
 91.4 Concert FM (Mt Te Aroha)  
 91.8 More FM (Auckland)



- 92.0 More FM (Hamilton)
- 92.2 Nga Iwi FM (Hauraki Plains TX, Rataroa Peak)
- 92.6 Concert FM (Auckland)
- 93.0 The Rock (Hamilton)
- 93.4 Solid Gold (Auckland)
- 93.8 Channel Z (Auckland)
- 94.2 The Edge (Auckland)
- 94.6 Life FM (Mt Te Aroha)
- 95.0 BFM (Auckland)
- 95.4 Tainui FM (Ngaruawahia)
- 95.8 Real Good Life (South Auckland — ex Counties Manukau)
- 96.2 Coromandel FM (Hauraki Plains TX)
- 96.6 Radio Times Rodney
- 97.0 Newstalk ZB (Hamilton)
- 97.4 Classic Hits (Auckland)
- 97.8 The Edge (Hamilton)
- 98.2 i98FM (Auckland)
- 98.6 Classic Hits ZHFM (Mt Te Aroha)
- 99.0 Radio Hauraki (Auckland)
- 99.5 Nga Iwi FM (Paeroa TX)
- 99.8 Life FM (Auckland)
- 101.0 National Radio (Mt Te Aroha)
- 101.4 National Radio (Auckland)
- 103.4 Niu FM (Mt Te Aroha)
- 103.8 Niu FM (Auckland)
- 104.6 Planet FM (Auckland)



There are differences when one travels even just a few kilometers — e.g. to Karangahake — Waikino

- 89.2 The Rhythm (Waihi Beach)
- 96.4 W.C.R (Waihi)
- 97.5 Coromandel FM (Waihi)

Plus all Tauranga FMers, most of which are on same frequencies as the Aucklanders.

### **Loggings from Brian Palamountain, Nelson for March**

(Receiver Sony ICF2001 — telescopic aerial)

- 90.8 Classic Hits 90FM — Taranaki
- 92.4 Energy FM — Taranaki
- 101.0 National Radio — Palmerston North
- 103.8 Niu FM — Auckland
- 107.7 Shopping FM — Nelson (Mainland Broadcasting). Has just started broadcasting in March — receiving it loud and clear here at home.

### **Mainland Broadcasting, Nelson**

Here's a summary of Mainland Television and radio from Brain Palamountain, Nelson.

- M4 Local 61 — Channel UHF 61, Observatory Hill, Horizontal Polarity
- M6 Network 29 — Channel UHF 29, Takaka Hill, Vertical Polarity

M8 Visitor 44 — Channel UHF 44, Takaka Hill, Vertical Polarity  
 CH7 Channel 7 — Channel UHF 41, Observatory Hill, Horizontal Polarity  
 M5 Bays 33 — Channel UHF 33 — Observatory Hill, Horizontal Polarity

### New Nelson Radio Stations

Southern Star 88.1 Nelson & 106.7 Mot & GB  
 Mainland FM 88.4 Nelson & 107 Mot & GB  
 Life FM 88.7 Nelson & 106.7 MOT & GB  
 Shopping FM 107.7 Nelson

See [www.7-media.net](http://www.7-media.net) for more information

### Otorohanga FM Trail (Adam Clayton)

And finally here are the FM stations I could receive on my portable radio sitting in my car on a hill in the Otorohanga township.

88.6 Mai FM (Auckland)  
 89.0 Concert FM (don't know where this one is)  
 89.2 Radio Pacific (Taranaki)  
 89.8 ZM (Waikato)  
 90.0 Classic Hits (Taranaki)  
 90.6 Raukawa FM (Tokoroa)  
 91.0 ZM (Auckland)  
 91.4 Concert FM (Waikato)  
 92.0 More FM (Waikato)  
 92.2 Nga Iwi FM (Paeroa)  
 92.7 Maniapoto FM (Piopio)  
 93.0 The Rock (Waikato)  
 93.2 Energy FM (Taranaki)  
 93.4 Solid Gold (Auckland)  
 93.8 Solid Gold (Waikato)  
 94.0 National Radio (Te Kuiti)  
 94.6 Life FM (Waikato)  
 94.8 Te Korimako o Taranaki  
 95.4 Radio Tainui (Ngaruawahia)  
 96.0 Radio Hauraki (Waikato)  
 96.5 Maniapoto FM (Te Kawa)  
 97.0 Newstalk ZB (Waikato)  
 97.4 Classic Hits (Auckland)  
 97.8 The Edge (Waikato)  
 98.2 i98FM (Auckland)  
 98.6 Classic Hits ZHFM (Waikato)  
 99.3 The Breeze (Waikato)  
 99.6 Maniapoto FM (Te Kuiti)  
 100.0 Radio Pacific (Waikato)  
 101.0 National Radio (Waikato)  
 103.4 Niu FM (Waikato)



### Community Radio Hamilton







I hope the Easter break brought you some good DX and that we'll read about it in the next issue !

From the  
**MAILBAG**

**GORDON MATHESON**, Paeroa, has loggings of Waihi 1107 AM, 2XA 1602, Newstalk ZB 702 and 1395, Hills AM 1575. QSL's in from Coast 1530AM, Waihi 1107, Newstalk ZB 702, 2XA 1602. Gordon reports that Coast 1530AM is to move to FM.

**DAVID RICQUISH**, Wellington reports a quiet month with a follow up to V7AB 1098. QSL's in from: Classic Hits 1215 (em), 4FC 1161 (em), 4ZR 1476 (em after numerous reports since 1970), 3RF Rete Italia 1593 (card), 2KM 1620 (em + AM1620 2KM shirt + historic station materials), 4RF Rete Italia 1629 (card).

**SUTTON BURTENSHAW**, Hamilton, chimes in with one lone ppc from Radio Pacific 711.

**ARTHUR De MAINE**, Kakanui reports 1640 WTNI Biloxi, Mississippi heard like a local at 0728 hours UTC 7/03/04 Talking about the rising world temperature. 0732 ID. QSL letter received from WTNI 1640 AM WTNI, night time power of 1,000 watts signed by April Williams.

**STU FORSYTH**, Darfield, reports veries in from: V of Waitomo 1170 (verie signer Adam Claydon(!) R Kahungunu 765 (v/s Patricia Te Rangi;  
[pat@radio-kahungunu.co.nz](mailto:pat@radio-kahungunu.co.nz)), R Waatea 603, R Te Upoko O Te Ika 1161. Hope all your Easter wishes came true !

**ANDREW SUNDE**, Ohai has a verification letter from WTNI Biloxi MS, 1640

**RAY BABBAGE**, Moonee Ponds, Victoria, Australia, with his first contribution to the magazine for many years, passes on his greetings to any DXers from the past who remember him. On a trip {His First} to Perth and West Australia. After 17 years in Australia Ray decided it was time to go West. Loggings were 6IX 6PR both Perth 6KG ABC Kalgoorlie 6ED ABC Esperance also 6GF plus 5MU Murray Bridge, & ABC Perth on 720 {I think} Also heard but not logged were 3SH 3AW Magic 693 5AA & 5BS.

The only verie is from Radio West Bunbury replying as 6KG The Esperance AM station is also Radio West and they say that in general they do not send verification cards/letters. Must be my lucky day there!!

A weekend visit over Easter into NSW did not tempt the DXer in me. Signals from South Australia and Victoria were reasonably clear from my 2 day location in Albany but I failed to hear any Kiwis. I only has a small Sony portable with me, as there was no real intention to

try DXing. It's an old and battered radio I picked up for 50c Canadian from a Garage sale in Victoria late 80s Still goes after a fashion.

## DOWN THE DIAL

- 1480 USA 0805 KYOS Merced. Weak signal mixed with others PA
- 1620 USA 0630 WTAW Texas with newstalk PA
- 1620 Virgin Is 0528 WDHP musical program (BBC-WS) with EE Id at 05.59 PA
- 1620 USA 0710 KSMH. Discussion on marriage. TK
- 1640 USA 0630 WTNI Biloxi MS Station ID with Fox News PA
- 1650 USA 1150 KFOX Torrence CA "California's Best Korean radio Station" PA
- 1650 USA 0720 WHKT Radio Disney. Ad string 0720 TK
- 1650 USA 0720 KDNZ coast to Coast mxed with WHKT TK
- 1660 USA 1044 KXOL Utah. Real Oldies program. PA
- 1670 USA 0700 KHPY California. Religious program. PA TK
- 1670 USA 0720 KNRO Redding CA sports news talk TK
- 1690 USA 1049 WRRL Chicago. birthday calls and real oldies program. PA
- 1690 USA 0740 KFSG Roseville CA SS pop TK
- 1700 USA 0730 KVNS TX change of call from KQXX, gd signal, hd at 0445 a day later PA
- 1700 USA 0745 KBGG With Coast to Coast TK
- 1700 USA 0745 KTBK sports talk TK

Thanks to Paul Aronsen, with a chip in from your editor.

## X BAND NEWS

- 1620 KBLI has changed from SS to all EE format according to US DXers (IRCA DXM)
- 1620 WBUB Atmore AL, never heard in NZ is to move to Pensacola FL.
- 1630 An X-Bander in Tijuana is reported on air.
- 1640 KMMZ Enid change of call to KFNY (K-Funny) All Comedy Radio. Sounds likely and comes from US DXer observation (IRCA DXM).
- 1650 A Canadian X-bander from Toronto anticipated.
- 1700: Thanks to Paul Aronsen the first I've read of the KQXX call change to KVNS. I noted the absence of the oldies format on 1700 weeks ago, and also that KBGG appears to have gone to C to C from an all- news format.

Moves are afoot by several stations in the X band to gain day power of 10kw overnight. Already applications are in from KDIA 1640 and KDZR 1640. (IRCA DXM)

## BROADCAST NEWS

### NEW ZEALAND

#### **RUIA Mai 1179**

According to a personal note from Pere Matai, GM of Ruia Mai this morning, no decision to close 1179 AM has yet been made. This is one of several issues yet to be decided on by the board and executive of Mai Media, and an announcement will be made fairly soon.

Mai FM website ([www.maifm.co.nz](http://www.maifm.co.nz)) carries a statement *End of Era for Maori Radio Pioneer* detailing history of the contract (which gave impetus to acquiring 1179 AM) and effect on staff. There's also a link to a separate Ruia Mai website which includes audio streaming for those interested in listening.

They're been playing extended versions of 'Ruia Mai' station ID's, some of which run for several minutes and explain (in Maori and through music) their tribal heritage. A subtle challenge to the funding decision which has favored a non-tribal broadcaster (Waatea) on Ngati Whatua's home ground. David Ricquish.

## **SOLOMON ISLANDS**

Radio Hapi Isles (Solomon Islands Broadcasting Corporation) reactivated the Radio Temotu regional broadcast last week, with a new Taiwanese funded transmitter on 1386 AM from Lata. Previously operated as 5kW on this channel but has been silent for some 4-5 years because of lack of parts, no funds and a collapsed civil society. Lata currently relays the National Service from Honiara //5020 SW, but is investigating local programs once housing for local staff arranged. SIBC is using a standby generator because of poor local power supplies in Lata. This signal should easily get into Australia, but the 10kW Radio Tarana on 1386 in Auckland makes NZ reception difficult. Another indication that things are getting more stable in the islands after the Australian/NZ intervention force took control - UCB's Christian FM station in Honiara is also now about to come on air according to the SIBC website. SIBC also uses 1035 AM from Honiara (10kW) and 945 AM from Gizo (10kW) as well as Radio Wantok on FM in Honiara. *David Ricquish*

## **AUSTRALIA**

2KY Racing Radio / 'SKY Racing' has commissioned a new outlet on 1593 kHz (Chris Martin)

### **Radio National Faces Axe**

According to a report in the Sydney Morning Herald on March 7, ABC's Radio National network may be silenced. It's future is on the agenda of budget talks over the next two months, as the ABC struggles to fund cuts of A\$26m which have already seen several popular TV shows dumped.

Amongst the many RN programs NZ listeners can enjoy, is The Deep End hosted by Vicki Kerrigan at 10.30pm NZT M-F, with music, interviews, arts and culture from across Australia heard over a number of the 24 RN mediumwave outlets. They're listed as follows and there's no certainty they'll be there this time next year so get logging now:

New South Wales/ACT (2RN): 576 Sydney, 603 Nowra, 720 Armidale, 846 Canberra, 1098 Goulburn, 1431 Wollongong, 1485 Wilcannia, 1512 Newcastle; Victoria (3RN): 621 Melbourne, 756 Wangaratta, 990 Albury/Wodonga; Queensland (4RN): Brisbane 792; SA (5RN): Adelaide 729, 1305 Renmark; WA (6RN): 612 Dalwallinu, 810 Perth, 1152 Manjimup, 1224 Busselton, 1296 Wagin; Tasmania (7RN): 585 Hobart, 630 Queenstown; NT (8RN): 639 Katherine, 657 Darwin, 684 Tennant Creek.

For more information about Radio National including program schedules and coverage maps, visit [www.abc.net.au](http://www.abc.net.au) and click through to the Radio National site. *David Ricquish*.

USA  
HAWAII

790 KKON Kealahou fulltime relay of KHLO 850, now ESPN Radio.

850 KHLO Hilo, format change, now ESPN Radio with Sports,

*Source: Dale Park in IRCA Monitor/David Ricquish*

**IRCA A DXer's Technical Guide**

The fourth edition of A DXer's Technical Guide will soon be available from the IRCA Bookstore. In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids.

Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs. IRCA members can reserve their copy (hot off the press)... by sending \$15.00 US to the IRCA Bookstore, 9705 Mary Ave NW, Seattle WA 98117-2334. The non-IRCA member price will be \$17.50. (IRCA DXM)

WEB SITES FOR AM DX STUFF

Compiled by: Rich Toebe

E-mail: [richtoebe@jps.net](mailto:richtoebe@jps.net)

Courtesy of IRCA DXM

Professor John Bryant of Oklahoma State University encompasses his main interests where there's a section on Zenith radios, and a great deal of information on Japanese radio broadcasting, including a comprehensive list of MW stations updated to 2001. It's a PDF; find it within <http://bryant.ceat.okstate.edu/>.

Lee Freshwater's BCB DX Logbook covers AM stations in the USA and Canada. Stations are broken down by K- and W- calls, by frequency, by city and by state or province. Tower site locations are available. A listing of silent stations is there as well. He even maintains archives of call letter changes.. The site is <http://www.geocities.com/amlogbook/main.htm>.

David Gleason, who has spent years programming and consulting Spanish language stations in the Western Hemisphere, has a website showcasing some of the stations he has been involved with, including photos, explanations of different formats used in Hispanic radio, and a great explanation and selection of different types of Latin music, including sound clips. Find his site at [www.davidgleason.com](http://www.davidgleason.com).

Tim Hall has a site devoted to his logs from the San Diego area, and a vast collection of links, sorted by category. "Tim's Radio Page" comprehensively covers sports teams, talk shows, radio resources, helpwith UNIDs, and much more. Find his site at <http://www.inetworld.net/halls/dx/>.

Glenn Hauser has long published the excellent DX Listening Digest, and although most of the material is shortwave related, there is some interesting medium wave information there. Each new DXLD issue is posted on the <http://worldofradio.com> website; the year's contents notifications are all at <http://worldofradio.com/dxldmid.html>.

Craig Healy's website <http://www.am-dx.com> is devoted to the "distant AM radio reception hobby" from 150 to 1800 kHz. The site covers various facets such as receivers, antennas, QSLs, clubs (IRCA has a link), IBOC, station lists, an article on the possibilities in receiving DX from Alaska in the Lower 48, and an online listing of all AM stations in the Western Hemisphere. There are links to EKKO stamps, the history of WLW, Marconi, and Fessenden, and other resources.

Finnish DXer Raimo Makela maintains a good updated concise list of tropical band broadcast stations. It can be found at <http://194.252.88.3/rswebpri.nsf/sivut/tropical.html>.

Tim Noonan's "Radio/DX From Wisconsin" covers broadcasting on all bands in Wisconsin. He keeps up with format and slogan info, station addresses, call changes and much more. Tim's site is at <http://www.angelfire.com/wi/dxing/index.html>.

John Rieger is the mastermind behind [DX-midAmerica.com](http://www.dxmida.com), devoted to midwestern broadcasting and DXing on all bands. AM DXing is featured prominently. Point your browser to <http://www.angelfire.com/wi/dxmidamerica/index.html>.

Gerry Thomas, KB4JFM, has a website for Radio Plus. "It's at [www.dx-tools.com](http://www.dx-tools.com) and has Quantum Loops, a phaser and other accessories. IRCA members get a 10% discount."

Steven Wiseblood created [www.stevenwiseblood.com](http://www.stevenwiseblood.com) as a resource for Central American Dxers, to "feature the latest information on Mexico, Central American & Caribbean Broadcasters". In the site, he keeps broadcasters and maps of the region, a photo gallery, and links to frequency lists and radio clubs.

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## From Page 27 . Contributors to the Utilities Pages.

### Contributors

<b>PC</b>	Peter Chambers, Napier, Drake R8A with 15m horizontal wire
<b>MJ</b>	Mike Jackson, Feilding, Lowe 235 with 5.6/8.8 dipole
<b>NJ</b>	Noel Jones, Auckland, NRD 545D, DSP 599zx, T2FD, Kenwood 5000
<b>EM</b>	Evan Murray, Auckland, Kenwood 5000 with T2FD
<b>RW</b>	Rohan Wahrlich, Te Kauwhata, Icom R 75, Kenwood 5000, T2FD, Alpha Delta Sloper

# U.S. X-BAND AT A GLANCE

## APRIL 2004

COMPILED BY TONY KING, GREYTOWN, NEW ZEALAND

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

1610	CJWI	Montreal QUE	FF/Creole
1620	WDND	South Bend IN	"ESPN Radio 1620 South Bend"
	KOZN	Bellevue NE	ESPN Sport "The Zone in Omaha"
	WTAW	College Station TX	'Newstalk 16-20 WTAW' Takes 'USA Radio News' & C-to-C AM
	KBLI	Blackfoot ID	<b>EE Talk //1260 KZNI &amp; KZNR 690</b>
	KYIZ	Renton WA	Urban AC/ Black Oldies " //KRIZ " Z Twins"
	KSMH	West Sacramento, CA	Rel. ETWN Catholic. "KSMH West Sacramento"
	WDHP	Frederikstad, US Virgins	BBC WS to after 2200 NZDT. Full ID at :59
1630	KCJJ	Iowa City IA	Talk/Sport
	KKWY	Fox Farm WY	C&W AP nx "The Spirit of Wyoming" " K-W-Y 1630"
	KNAX	Ft Worth/Dallas TX	SS. Rel. Radio Vida/ Radio Dos Mil Dos. EE ID :58
	WRDW	Augusta GA	Talk/Sport 'Newstalk 1630"
1640	WKSH	Sussex WI	Disney
	KDZR	Lake Oswego OR	Disney 'KDZR Radio Disney Portland"
	KDIA	Vallejo CA	Talk/religious/life issues
	WTNI	Biloxi MS	"Talk Radio 1640 WTNI Biloxi" Takes Coast to Coast. ABC nx.
	KMMZ	Enid-Oklahoma City OK	All Comedy Radio. P.O. Box 952 Enid OK 73702. <b>(KFNY ?)</b>
	KBJA	Sandy UT	SS/Radio Unica/Radio Latina .EE ID on hour
1650	WHKT	Portsmouth VA	Disney. "AM1650 WHKT Portsmouth, Radio Disney"
	KBIV	El Paso TX	C & W. "Country Classics KBIV"
	KDNZ	Cedar Falls IA	Talk/ Sport "The Talk Station"//KCNZ Takes 'Coast to Coast'
	KWHN	Fort Smith AR	'Newstalk 1650 KWHN'
	KBJD	Denver CO	Talk. "KNUS-2"
	KFOX	Torrance CA	Korean/ EE ID on hour
1660	KTIQ	Merced CA	Sporting News Network 'The Ticket"
	WFNA	Charlotte NC	Sporting News Radio//WFNZ 610
	WWRU	Elizabeth NJ	Talk SS Radio Unica.
	WCNZ	Marco Is FL	'Newsradio 1660' AP nx.
	WQSN	Kalamazoo MI	Sports/talk ESPN
	KRZX	Waco TX	ESPN + local sport //KRZI 1580. Nx on hr/local ads .05 (Z=Zee
	KQWB	West Fargo ND	Nostalgia "Star 1660 is KQWB AM' CNN news
	KXOL	Brigham City UT	"Oldies Radio" (60's rock)
	KXTR	Kansas City KS	'Classical 1660'
	WGIT	Canovanas Puerto Rico	SS oldies "El Gigante"
1670	WMWR	Warner Robins/Macon GA	News/Talk x WRNC "Talk Radio WMWR 1670"
	WTDY	Madison WI	Sports/Talk. "Talk Radio 1670" (Sporting News Network)
	KHPY	Moreno Valley, CA	Radio Catolica SS EE on the hour.
	KNRO	Redding CA	"Redding's ESPN Radio 1670 KNRO"
1680	WTTM	Princeton NJ	Ethnic – Asian "EBC Radio"
	WLAA	Winter Garden FL	SS
	WDSS	Ada MI	Disney 'AM1680 WDSS'
	KAVT	Fresno CA	Disney/SS
	KTFH	Seattle WA	Ethnic./SS Rel/"The Bridge, AM 16-80 KTFH Seattle."
	KRJO	Monroe LA	Urban Gospel. "Rejoice 1680" x KYEA
1690	KDDZ	Arvada CO	Disney
	KFSG	Roseville CA	SS rel. and Asian. EE ID on hr "KFSG Sacramento"
	WRLL	Berwyn/Chicago IL	"Real Oldies 1690"
	WSWK	Adel, GA	Tourist Info 'Wild Adventure Radio" . Some C & W
	WPTX	Lexington Park MD	"Newstalk 1690 WPTX" CNN headline News
1700	WJCC	Miami Springs FL	SS/Rel/"Radio Luz"
	WEUV	Huntsville AL	Black Gospel.
	KTBK	Sherman TX	Sporting News Radio "Sports Radio 1310 KTCK- The Ticket"
	KBGG	Des Moines IA	'All News 1700 KBGG". CNN. <b>Or is this C2C overnight ?</b>
	KQXX	Brownsville TX	'Oldies Radio 1700 AM' <b>(KVNS ???)</b>

## EASTER TRAIL FROM WAIANAKARUA

On the way home from Tiwai (16/4), Ray Crawford and Stu Forsyth dropped in on Paul Ormandy for a night's listening at Waianakarua.

Paul has had some misfortune recently, in that a very large wind demolished a lot of very large pine trees in the region of his listening post and took a few of his aerals with it. Fortunately the crib/ bach/ holiday home was left untouched, it being in the lee of a hill.

Conditions were good and some exotic DX was heard.

Listeners were: Paul Ormandy (Oamaru) AOR 7030, Raymond Crawford (Forestdale, QLD) SPR4, Stuart Forsyth (Darfield) AOR 7030

The results of the Easter Tiwai Dxpedition will be in next month's DX Times.

Freq.	Cntry	Call	Details
162	FRA	France Inter, Allouis	Fair with talk in French at 19.00
171	RUS	R.Rossii, Bolshakovo	Fair with nx in RR at 18.01
650	COL	HJKH, RCN Antena 2, Bogotá	Fair/ good with mx in SS at 07.00
684	CHN	Unid.	Prsmd here with CC opera over Aussie at 17.48
690	COL	HJCZ, R.Recuerdos, Bogotá	Good with Caracol affiliation after fanfare at 07.02
700	ARG	LV3, R Córdoba	Vg with nx at 06.00. Big id & jingle at 06.17
750	EQA	HCRC2, R.Caravana, Guayaquil	Fair with political talk at 07.00
790	PRU	OAX2I, R.Cru, Trujillo	Fair with ads between talk at 06.16
790	COL	HJDC, Caracol, Medellín	Good with SS mx at 08.30
800	ANT	PJB, Bonaire	Very good in SS at 08.30
820	STK	R.Paradise	Fair/ poor religious talk, mixed WBAP. Id at 08.39
820	USA	WBAP, Ft Worth, TX	Fair, dominant over R.Paradise at 07.20
830	USA	WCCO, Minneapolis, MN	Fair with talk 07.50
830	COL	HJDM, La Voz de Antioquia, Medellín	Good with id between tracks at 05.20
840	COL	Unidentified	Fair with political talk at 07.30
860	VEN	YVOL, R Mundial, San Cristóbal	Fair/ poor, mixed in SS at 06.30
870	ARG	LRA 1, R.Nacional, Buenos Aires	Poor with tango mx at 07.30
940	VEN	YVNN, R.Punto Fijo	Very good with numerous ids at 05.23
1250	PRU	OAX4L, R.Miraflores, Lima	Gd with rel pgmng, carrying // R.Victoria 780
1270	USA	WXYZ, Detroit, MI	Fair with ads and id 'The Game' at 07.56
1310	ARG	LRA42, R.Nacional Gualeguaychú	Fair with talk at 05.45
1323	AUS	5DN, Adelaide, SA	Good with full id and nx at 18.30
1323	CHN	CRI Xinjiang	Presumed to be this in CC over 5AD at 18.44
1430	Unid.	Unidentified	Fair with Hindi prgmng at 07.40
1520	COL	HJLQ, R.Minuto, Barranquilla	Good with religious pgmng and mixed at 05.00
1575	THA	VOA Thailand	Fair wth story on Iraq at 17.56
1640	USA	KDIA, Vallejo, CA	Excellent with religious talk at 06.12
1670	USA	KHPY, Moreno Valley, CA	Excellent in SS at 07.00



**HELP WANTED** Papakura member **JOHN DAVIES** asks for recommendations on someone to repair an old Columbus valve radio. Drop us a note at Box 3011, Auckland and we'll pass information onto John.

**APOLOGY** In preparing **MIKE BUTLER's** Propagation Survey for last month's magazine (page 44), there were data and formatting errors. We regret this and hope that an improved format can be found for future surveys in the series.

**WHERE ARE THEY NOW?** We occasionally hear of former members. For example, in an item from the 11 March issue of Canada's "Globe and Mail" newspaper, a former Wellington DXer **RAY GOLDIE** is quoted. Speaking at the Prospectors and Developers Association of Canada convention, Ray, a Toronto-based metals analyst, said there is a growing gap between production and demand for Nickel, which means rationing is likely inevitable. The newspaper said that the tight market has sent nickel prices soaring over the past two years, fuelled by a recovering global economy and strong demand from China. That means higher costs for heavy users of stainless steel, everything from cars to appliances. (via Theo Donnelly). This magazine exists on the contributions of members — preferably radio-related, so lets here what you've been listening to.

**FLANDERS TODAY** is the name of Radio Vlaanderen Internationaal's English language programme. Just to hand is the broadcast schedule valid until 30 October 2004. There are no Belgian-based shortwave transmitter sites in use, with transmissions being beamed via Netherlands Antilles, Germany or Russia:

Why not try tuning in these broadcasts and let RVI know what you think of the content — with a number of broadcasters cutting back on international shortwave operations, its never been more important to communicate with the stations you enjoy hearing. Write to Flanders Today, B-1043 Brussels, Belgium, or email to [info@rvi.be](mailto:info@rvi.be) Look for them on 11635 kHz (via Bonaire) at 0400 UTC and 2200 UTC; 5985kHz (Julich) at 0700; 9940 (Irkutsk) at 1130; 9925 (Moscow) and 11640 (Julich) at 1730; 9925kHz (Moscow) at 1930 UTC.

**COLOUR TV MILESTONE** 50 years ago, on 25 March 1954, the Radio Corporation of America (RCA) began manufacturing the world's first colour television sets. That first production run was just 500 units of the 12-inch screen CT-100 model, with a retail price of US\$1000, a huge amount for the time. But having all broadcasts in colour took another 10 years —for example in 1954 the NBC network only carried 68 hours of colour programming. In an anniversary feature entitled 'Different Hues' on Radio Netherlands 'Media Network' internet feature, **ANDY SENNITT** comments on the lost opportunity for an international standard for colour TV. The US adopted the NTSC (National Television System Committee) standard nationwide but one of the oldest jokes in the business is that NTSC actually means "Never Twice the Same Colour". In the UK and Europe differing standards were developed and from 1963 the German-developed PAL system solved the problems of colour hue that had beset



NTSC from the outset. As Andy notes, "the absence of a worldwide standard for colour TV is one of the biggest technical failures of the 20<sup>th</sup> century, and has led to higher costs and loss of quality because of the need to convert between different standards." (via Radio Netherlands) And we can't forget the VHS/Beta video debacle. Ed

**PUBLICISING RADIO MONITORING** A final reminder that you can hear the DX League's patron JACK FOX with his experiences with the Prisoner of War Monitoring Service during a Radio New Zealand 'Spectrum' documentary to be aired on National Radio (and possibly on shortwave via Radio NZ International) on Anzac Day 2004, that is Sunday 25 April at 12.33 pm (0033 UTC). A repeat broadcast should be aired on Thursday 29 April at 8.06pm (0806 UTC).

## branch.news

Compiled by Chief Editor, Wellington



### AUCKLAND

The **28 March meeting** had 9 present at the Clubrooms.

This followed a **DXpedition to Port Waikato (Sunset Beach)** where four people enjoyed a relaxing time.

The **50th Anniversary of the Auckland Branch** will be at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek, on **Sunday, April 25th at 2 PM**. For further information ring Barry Williams on (09) 6279-070.

The **May meeting** will tentatively be at the Clubrooms on **Sunday, May 30th at 2 PM**.

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

### NORTH OTAGO

Next meeting is at Waianakarua---April 17th at 2pm. Anyone is welcome who maybe passing through.

Contact details:- Ray Davey---Phone:-(03) 4341223 or email:- [raydx@xtra.co.nz](mailto:raydx@xtra.co.nz)

### SOUTHLAND

Our March meeting was held at Tiwai on Sunday 27th, the first time we have ever had a Sunday gathering. The major disaster of the day came from Don Collie as he was on the roof to check the chimney and discovered some "low Life" had stolen the solar panels which had been in place since the 1980's !!!!. some discussion took place about replacement of the panels, and in the meantime it was decided to have the petrol generator overhauled to charge the batteries for mthe house.This has now been done and has been found to work

well. may those who stole our panels, may they be "electro fried" **The next meeting is to be held at Tiwai on Tuesday 27th April**, all welcome.

## WELLINGTON AREA

The Wellington branch regulars met on March 28, discussing recent DX, the effect of weather on reception and how to use the internet to help with listening. A list of radio heritage sites in Wellington was circulated - these include Mt Victoria (where the original 2YA transmitter building still stands), The Hibernian Building (Nimmos) on Willis Street where short-lived 2ZW broadcast from, and many others. The first broadcasts took place in Newtown.

The next social meeting is on Sunday, May 31 at 1.45pm. Cafe/lounge on 4th floor, Te Papa National Museum in Wellington. All welcome. President: Ted Hopgood. T: 04 586 2486. email: [eddyhopy@hyper.net.nz](mailto:eddyhopy@hyper.net.nz) Mark your diaries now.

## 50th ANNIVERSARY OF THE AUCKLAND BRANCH

We invite branch members, Auckland League members and visitors to join us on Sunday 25 th April, to celebrate the Auckland Branch's 50th Anniversary. There will be a display of vintage DX receivers, old QSLs and other DX memorabilia. There will be a brief talk on the history of the Auckland Branch and members are invites to bring anything of interest along and talk about it. A better that usual afternoon tea will be supplied.

2 pm at the Western Suburbs Radio Clubrooms, 3000 Great North Road, New Lynn, (next to the Whau Creek bridge).

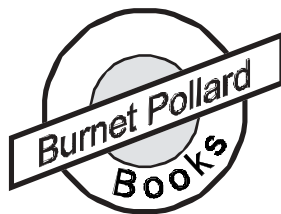
## BURNET POLLARD BOOKS: CHANGE OF POSTAL ADDRESS

We have changed our postal address, to make it a little more convenient to where we live.

The only change is the actual box number and suburb.

### The new address is:

PO Box 5589  
Papanui  
Christchurch 8030.



Our phone numbers, fax number and email address are unchanged as follows:

Phone 03 3544997 Fax 03 3544998 email [radiobooks@xtra.co.nz](mailto:radiobooks@xtra.co.nz)

**Michael Pollard**  
**Burnet Pollard Books**

# MAY SHORTWAVE PROPAGATION SURVEY WITH MIKE BUTLER

The Shortwave Bands below have given good reception in NZ within the Solar Flux Index recent range of 90-129. An \* = good reception only above Index of 94. Try upper bands first. Choose Area you want then Time (UTC)

### Times-Shortwave Bands:

UTC	MHZ	UTC	MHZ	UTC	MHZ	UTC	MHZ	UTC	MHZ
<b>Europe</b>		<b>Africa</b>		<b>Russia</b>		<b>Australia</b>		<b>Cent.America</b>	
19	6-11,13*	19	6-9,15	19	7-9,11*	19	4-9	19	-
20	6-11,13*	20	9,11*	20	7*9*	20	5-11	20	-
21	7-11,13*	21	11	21	-	21	7-17	21	-
22	11*	22	-	22	-	22	9-17	22	-
23	11, 13*	23	-	23	-	23	15-17	23	-
00	11*13*	00	-	00	-	00	13-17	00	-
01	9-11, 13*	01	-	01	-	01	13-21	01	-
02	9, 13*	02	-	02	-	02	13-17	02	-
03	6-9,11*	03	15	03	9-11,13*	03	13-17	03	-
04	6-11, 13*	04	7*	04	7-11,13*	04	11-17	04	-
05	6-11, 13*	05	6,9*11*	05	11*17	05	9-17	05	6,9*
06	6-11, 13*	06	7*9*	06	11-15	06	5-15,17*	06	6-11
07	7,9*11*	07	9*	07	15*17	07	5-17	07	6-11
08	15*	08	-	08	9-15	08	5-11,13*	08	6-9
09	15*	09	-	09	7-13	09	4-9,11*	09	6-9
10	-	10	-	10	6-13	10	4-9,11*	10	6

<b>Middle East</b>		<b>Asia</b>		<b>North Pacific</b>		<b>Nth America</b>		<b>Sth America</b>	
19	-	19	7-9,11*	19	9-15x*	19	9*	19	15*
20	6-7,9*	20	6-9,11*	20	9,11*	20	9,15	20	13*
21	9*	21	6-9,15	21	11-15x*	21	9,17	21	-
22	-	22	-	22	15x-17	22	17	22	-
23	-	23	11	23	15x-17	23	17*	23	-
00	-	00	15	00	17	00	17*	00	-
01	-	01	15*	01	17	01	15	01	-
02	-	02	17	02	17	02	13*15	02	11*
03	11,13*	03	-	03	17,21*	03	7,15	03	9*
04	7-11	04	-	04	17,21*	04	7-9,15	04	9,11*
05	7*-11*	05	-	05	9-17,21*	05	5-11,13*	05	9
06	11	06	15*	06	9-17,21*	06	6-9,11*	06	6-9,11*
07	15	07	15	07	9*11	07	5-11	07	6-11
08	-	08	9,11*	08	9-11,13*	08	5-9	08	6-9
09	-	09	9-15	09	7-13	09	5-9	09	6-9
10	-	10	9-15	10	7-11,13*	10	5-9	10	9

x=not Hawaii

**NOTE THE GAPS! CAN YOU FIND S 7+ SIGNALS TO FILL?**

# Radio and Television Afghanistan Transmitters

DX League Member  
Kabul  
Afghanistan

The following table lists all of the known RTA transmitters in Afghanistan. The information has been obtained from RTA in Kabul and has been verified in about half of the locations. Some of the RTA provided information has been shown to be inaccurate however (listed above). Where sites have not been checked, this is shown in the 'Current status' column as 'Believed on air'.

## VHF/FM transmitters

Programme Service	Coverage area	Frequency (MHz)	TX power (kW)	Current status	Funded by
Local (RTA)	Taloqan	91.2	0.03	On air	BBC
RTA	Greater Kabul	93.0	0.25	On air	BBC
Local (RTA)	Jalalabad	93.0	0.25	On air	BBC
Local (RTA)	Konduz	94.4	0.2	On air	BBC
Local (RTA)	Herat	95.5	0.25	On air	BBC
Local (RTA)	Mazar	101.0	1	On air	BBC
Local (RTA)	Maimana	104.3	0.03	On air	BBC
Local (RTA)	Gardez	104.6	0.03	On air	BBC
Local (RTA)	Faizabad	105.1	0.03	On air	BBC
RTA	Most of Kabul	105.2	0.6	On air	VOA
Local (RTA)	Pol-e Khomri	106.6	0.25	On air	BBC

## MW transmitters

RTA	300km radius	1278	50	On air	Iran
RTA		909	10	On air	
RTA	Afghanistan 75%		400	On air	VOA
Local (RTA)	Ghazni	1017	10	On air	US
Local (RTA)	Kandahar		10	On air	US
Local (RTA)	Kandahar		7	Believed On air	
Local (RTA)	Helmand		0.1	Believed On air	
Local (RTA)	Nemroze		7	Believed On air	
Local (RTA)	Farah		7	Believed On air	
Local (RTA)	Herat	1512/828	10	Faulty	
Local (RTA)	Herat	1512/828	0.1	On air	
Local (RTA)	Badghise		0.1	Believed On air	
Local (RTA)	Faryab		7	Believed On air	
Local (RTA)	Mazar e sharif	1584	2	On air	
Local (RTA)	Mazar e sharif	909	50	Faulty	Iran
Local (RTA)	Samangan		0.1	Believed On air	

Programme Service	Coverage area	Frequency (MHz)	TX power (kW)	Current status	Funded by
Local (RTA)	Qundoze (Konduz)		5	Does not exist	
Local (RTA)	Badakhshan/Fai zabad		5	Off air for 8 years	
Local (RTA)	Gardez		7	On air	
Local (RTA)	Khost	1200	0.5	On air	
Local (RTA)	Paktika		0.1	Believed On air	
Local (RTA)	Jalalabad		0.4	On air	
Local (RTA)	Maimana	1188/594	5	On air	
Local (RTA)	Taloqan		0.5	Off air	
<b>SW transmitters</b>					
RTA	Afghanistan+			Planned	India
<b>TV transmitters</b>					
Local (RTA)	Faizabad		0.01	On air	Iran
Local (RTA)	Gardez			Not used for 10 years	
Local (RTA)	Ghazni	221.0	1	On air	US
Local (RTA)	Herat	189.2	0.01	On air	Iran
Local (RTA)	Jalalabad			On air	
RTA	Kabul	217.2	0.2	On air	Iran
Local (RTA)	Mazar		0.05	On air	Iran
Local (RTA)	Pol-e Khomri		0.001?	On air	
Local (RTA)	Konduz		0.001	On air	
Local (RTA)	Taloqan		0.01	On air	Iran
Local (RTA)	Sheberghan	214.0	0.1	On air	

Reproduced from "Position Plan: Strategy for Radio-Television Afghanistan and Bakhtar Information Agency". (Ministry of Information and Culture. Kabul. February, 2004).

The list does not include the private stations now on the air. Several community and private FM's are on air in Kabul. Also, BFBS, RFA, VOA and so on. However, **this is THE most up-to date list of what we all think RTA has...**it's hard to tell sometimes!

# Continents Listing

Compiled by Andy McQueen, Trentham, Upper Hutt

Welcome to the Continents Listings for April 2004.  
The featured continent this month is **North America**

## BROADCAST

	ANZ	PAC	S AM	C AM	N AM	EUR	AFR	ASIA	CNT	TOTAL
LAURIE BOYER	617	112	5	58	2677	297	33	203	137	4002
RAY CRAWFORD	861	126	80	81	397	132	45	568	188	2290
PAUL ORMANDY	500	87	249	130	454	61	6	81	146	1568
SUTTON BURTENSHAW	396	62	36	42	323	47	3	121	104	1030
DAVID RICQUISH	496	90	6	22	195	8	0	46	66	863
BRYAN CLARK	174	76	48	55	233	34	8	46	120	674
BARRY WILLIAMS	202	84	5	20	251	25	8	68	83	648
MARK NICHOLLS	293	57	9	27	229	10	0	22	67	647
PAUL ARONSEN	328	29	2	0	95	13	10	52	?	529
STU FORSYTH	396	24	1	5	52	84	0	9	44	571
ANDY Mc QUEEN	221	23	0	1	42	4	2	5	21	298
GUNTER JACOB	0	0	0	0	7	239	7	8	47	261
ANDREW SUNDE	23	0	0	0	1	0	0	0	3	24

## SHORTWAVE

	ANZ	AN	PAC	S AM	C AM	N AM	EUR	AFR	ASIA	CNT	TOTAL
BARRY WILLIAMS	88	2	90	128	77	262	770	681	606	243	2703
GUNTER JACOB	233		118	165	125	237	1151	297	619	162	2945
RAY CRAWFORD	175	2	104	274	119	186	917	281	564	233	2622
JOHN DURHAM	112	2	81	142	108	210	881	231	484	265	2251
LAURIE BOYER	182	2	85	106	26	265	835	126	287	188	1918
PAUL ORMANDY	78	3	49	121	50	114	578	330	327	245	1650
BRYAN CLARK	153	2	91	88	44	150	495	305	217	225	1545
PAUL ARONSEN	46	2		37	37	85	306	76	146	?	735
ANDY Mc QUEEN	27		18	19	14	45	154	34	76	104	386
STU FORSYTH	34		16	19	15	14	174	28	67	106	367
ARTHUR DE MAINE	28		12	12	11	29	93	31	54	92	270
MARK NICHOLLS	33		9	7	4	10	23	5	31	55	122
ANDREW SUNDE	6		2	4	2	6	24	3	6	36	53

In our featured continent these are the stations rated the best by our contributors :

**Ray Crawford** CBA New Brunswick 1070 WAKI McMinnville Tennessee 1230 250 watts or WBIR Knoxville Tennessee 1240 250 watts KPM556 Portland Oregon 25950 100 watts and CKFX 608010 watts **David Ricquish** KEYS Corpus Christi TX 1440 1kW + CKDM Dauphin MB 730 5kW Gunter Jacob KNLS, Alaska, 9615 kHz **Paul Ormandy** Dallas-Fort Worth Airport TIS 1640 & 1680 60 watts -CKWX Vancouver 6080kHz 10 watts **John Durham** CKFC Vancouver 6080kHz 10watts. Arthur De Maine 4VEH Haiti 4930 kHz La Voz de Nicaragua 6015 kHz **Andy McQueen** CBU Vancouver 690 kHz CFVP 6030 100 watts CKMX 1060 Calgary KVQD 750 Anchorage Alaska

The next featured continent will be Europe and as a suggestion your best station from there received in the last ten years.

Many thanks to all contributors and you can update your totals at any time by writing to me at 85 Waimea West Road Brightwater NELSON. New contributors are also welcome.

73's

Andy McQueen



MEDIUMWAVE OPEN (Over 500)	DEC	APR	INC	CNTS	SHORTWAVE OPEN (Over 500)	DEC	APR	INC	CNTS
Laurie Boyer	4012	4016	4	137	Ian Cattermole	4737	4812	75	200
Ray Crawford	2302	2306	4	188	Günter Jacob	2856	2945	95	162
Paul Ormandy	1565			145	Barry Williams	2703			243
Sutton Burtenshaw	1040	1048	8	104	Ray Crawford	2598	2631	33	233
David Ricquish	835	863	28	66	John Durham	2253	2262	9	265
Bryan Clark	676			120	Laurie Boyer	1904	1940	36	188
Barry Williams	648			83	John Campbell	1672	1674	2	261
Mark Nicholls	643	643	0	67	Robert Park	1695			99
John Campbell	642	642	0	129	Paul Ormandy	1649			245
Stuart Forsyth	579	589	10	46	Bryan Clark	1358			236
Paul Aronsen	530	530	0		Paul Aronsen	800	800	0	125
<b>SENIOR (301 - 500)</b>					Peter Grenfell	673			133
Peter Grenfell	443			37	<b>SENIOR (301 - 500)</b>				
<b>INTERMEDIATE (151 - 300)</b>					Andy McQueen	386			104
Andy McQueen	298			21	Stuart Forsyth	367	378	11	106
Frank Glen	301			22	<b>INTERMEDIATE (151 - 300)</b>				
Günter Jacob	256	261	5	47	Arthur de Maine	270	271	1	93
<b>JUNIOR (5 - 150)</b>					<b>JUNIOR (5 - 150)</b>				
Robert Park	86			2	Mark Nicholls	121	121	0	55
Arthur De Maine	56	57	1	11	Frank Glen	72			50
Andrew Sunde	22	24	2	3	Andrew Sunde	46	53	7	36
<b>FM-TELEVISION</b>					<b>UTILITIES</b>				
Robert Krijger	678			6	Ron Killick	61754			133
Bryan Clark	148			5	Robert Park	78			5
Paul Ormandy	110			5	Günter Jacob	14			12
Mark Nicholls	42			2					
Andy McQueen	29			2	<b>Stuart Forsyth</b>				
Robert Park	19			1	c/- NZRDXL, P.O.Box 3011, Auckland				
					or direct to 27 Mathias St, Darfield 8172.				
					E-mail: <a href="mailto:smforyth@xtra.co.nz">smforyth@xtra.co.nz</a>				

To those who updated their totals this month. Thank you very much. Don't forget to update your totals for the June DX Times.

73s, Stu

## NEW ZEALAND RADIO DX LEAGUE (Inc.)

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

The NZRDXL is administered from Auckland by:

**NZRDXL AdCom, PO Box 3011, Auckland**

Patron - Jack Fox jackfox@clear.net.nz

president@radiodx.com - David Norrie

National Secretary - Evan Murray (Tel. 09 483 9543)

varrisian@paradise.net.nz

vice.president@radiodx.com - Bryan Clark

Treasurer - Phil van de Paverd

paverdp@xtra.co.nz

### Annual Membership:

Within New Zealand - NZ\$35.00.

Australia/Pacific Islands - A\$45.00

Rest of World- US\$33.00

All overseas members get airmail delivery.

An Electronic (only) magazine is now available in a

PDF Format for US\$10 or AUS\$20 International or

NZ\$20 for local New Zealand members.



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

**Club Stationery** - Address all orders & enquiries Stationery, 4 Kay Drive, Blockhouse Bay, Auckland.

### Club Magazine:

The NZ DX Times, PO Box 3011, Auckland.

Published monthly. Registered publication.

ISSN 0110-3636.

Chief Editor/Publisher - Mark Nicholls

editor@radiodx.com

Printed by ProCopy Ltd. Wellington

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