

N.Z. RADIO



LEAGUE

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LEAGUE



**MORPHY RICHARDS  
DRM RECEIVER  
REVIEW INSIDE**

Contribution deadline for next issue is Wed 2nd May 2007 . P.O. Box 3011, Auckland

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### MORPHY RICHARDS DIGITAL DRM RADIO

Thank you to Chris Mackerell for his review of the new Morphy Richards DRM capable Digital Radio. (See article and pictures on page 45)

*Mark Nicholls*  
*Chief Editor*



### CLOSING DATES FOR THE NEXT 3 MONTHS (2007)

<b>May</b>	<b>Wednesday 2nd May</b>
<b>June</b>	<b>Wednesday 6th June</b>
<b>July</b>	<b>Wednesday 4th July</b>



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

# indicates overseas contributor.

## **kHz UTC Country, Station, Programme, & Reception Details**

2850	1725	NORTH KOREA, KSBC, mx,gd, 7/3, PP
3185	0925	USA, WWRB, Religious, fair in English, 1/3. PP
3200	1820	SWAZILAND TWR with EE gospel prgm good 17/3. This is generally the best 90m African in our mornings. BCM
3200#	0402	SWAZILAND, Trans World Radio via Manzini, 0402-0433 Mar 6, man talking in German language accompanied by choir vocals. Alternating talk and music segments until 0430 ID. Good. (D'Angelo-PA)
3215	0730	USA WWCR World Of Radio fair/poor 3/3 pfb
3215	0928	USA, WWCR, Religious, gd in English, 1/3. PP
3215	1822	SOUTH AFRICA AWR Voice of Hope via Meyerton poor in EE // to 3345 which was good 17/3 with religious talk. Haven't previously hrd 3215 at this time. A07 Schedule has both freqs scheduled to 1830 s/off. BCM
3260	0818	PNG, R Madang. Fair in Tok Pisin with talk and mx. 28/3 SMF
3291.1#	0416	GUYANA, Voice of Guyana, 0416-0510 Mar 4, Hindi vocals mixed with talk by two men. Pop music selection from 0430 followed by ID and news in English at 0500. Poor but nice to have back once again. (D'Angelo-PA)
3310	0819	BOLIVIA, R Mosoj Chaski. Good in Quecha?? Axmnts and local mx. 28/3 SMF
3314.970828		PNG, R Manus. Fair/ poor with talk 28/3 SMF
3340#	0454	HONDURAS, Radio Misiones Internacional, 0454-0526 Feb 14, soft instrumental music with station ID by a man announcer at 0505 followed by a Spanish language religious talk by a man and woman. A male vocal selection followed at 0518. Poor to fair. (D'Angelo-PA)
3345	1805	SOUTH AFRICA, AWR, religious, gd in English, 6/3, PP
3350	0525	COSTA RICA Radio Exterior de Espana relay good in SS 31/3, strongest signal on 90m at this time, better than US stations on 3185 & 3215. BCM
3385	0830	PNG, R East New Britain. Fair/ good with woman speaking in Tok Pisin. Possibly nx. 28/3 SMF
3396#	0214	ZIMBABWE, Radio Zimbabwe, 0214-0316 Feb 24, man announcer hosting lively program of local vocals with Shona language talks, phone calls from listeners and talk features. Nice ID at 0300. Fair. (D'Angelo-PA)
3560	1900	N.KOREA, Voice of Korea, sign tune, ID, very poor in English, 3/3, PP
3905	0953	PNG, R.New Ireland, Poor in Pidgin, local mx and relg prgm 18/3 KVB
3915	1720	SINGAPORE, BBC, poor in English, 16/3, PP
3925	0832	JAPAN, R Nikkei. Fair in Japanese with talk. Noisy QRM. 28/3 SMF
3935	1838	NEW ZEALAND, RRS, Levin, fair in English, 3/3, PP
3955	1721	USA, WYFR, religious, fair in English, 16/3, PP

- 3955 1757 GERMANY, Family R-Wertachtal, vg in English, close in English then 1800-1900 in German. 16/3 RFK
- 3955 1842 GERMANY, Fam.Radio, good in German, 3/3, PP
- 3965 1845 FRANCE, Rad.Taiwan Int, YL singing, fair in English, s/off with ID at 1858, 3/3, PP
- 3976 1032 INDONESIA, RRI Pontianak, Weak in Indonesian, but clear speech, ezi mx, "Pontianak" refs 18/3 KVB
- 3985 1709 U.K., KBS World R., Fair in Korean, variety mx, "Hangook" refs 18/3 KVB
- 4052 0541 GUATEMALA, R.Verdad (tent) weak with serious mx. Off air 0600 ? 25/3 KVB
- 4319 1555 USA, Diego Garcia, AFRTS, fair in English, 7/3, PP
- 4330 1738 CHINA, Xinjiang PBS, Fair in Kazakh, talk/mx ID T/S & off air 1800 16/3 KVB
- 4450 0930 NORTH KOREA, KNDP, YL singing, good, // 4557, 10/3, PP
- 4460 0935 CHINA,CRI, v/gd in Chinese, 1/3, PP
- 4604.950845 Unknown. Good with het whistle. Country mx. 28/3 SMF
- 4605 0942 INDONESIA, RRI, fair in Indonesian, 1/3, PP
- 4605 1109 INDONESIA, RRI Serui, Fair in Indonesian, local pop mx, 1130 musical chimes, nx, ID 1143 17/3 KVB
- 4606 0930 INDONESIA RRI-Serui, fair in Indonesian, Western R&R, C&W, but no id. 30/3 RFK
- 4678 1128 LAOS, Lao National R., (tent) Weak in vernacular, talk & ethnic mx, ute QRM, chimes 1159 23/3 KVB
- 4746.8#1040 PERU, Radio Huanta 2000, 1040-1052 Mar 13, Man announcer with Spanish talk with OA vocals. Poor with nosy conditions. (D'Angelo-PA)
- 4755.380453 BRAZIL Unidentified station here in PP past 0515 ¼ with religious prgms. "Radio Brasil" network list at 0508 but no definite ident. Weak carrier noted on this frequency mid-evenings during March while looking for Micronesia. BCM
- 4760# 0600 LIBERIA. ELWA: No sign of their usual s/on at 0600 Mar 14; both 4770-Nigeria and 4777-Gabon were in well. (Berg-MA)
- 4775# 0430 SWAZILAND, Trans World Radio via Manzini, IS followed by a man with English ID "Good morning. This is Trans World Radio broadcasting from Manzini. The following broadcast is in German followed by our English program." Opening of German language program followed by English at 0430. Fair. (D'Angelo-PA)
- 4777 0540 GABON, RTV Gabonaise, poor in French, 9/3, PP
- 4780 0304 DJIBOUTI, Radio Djibouti. In Arabic. First log of this station. ID at 0310. Chanting followed by OM with explanations and into music at 0326. Heavy QRM from sweepers and data bursts. Poor. 09/04/07 JKW.
- 4780 1820 DJIBOUTI, Rad.Djibouti, fair in Arabic, 5/3, PP
- 4780 1840 DJIBOUTI, R.Djibouti, Fair in pres. Arabic, local mx, phone-in, "Djibouti" ref 3/3 KVB
- 4780# 0220 GUATEMALA, Radio Cultural Coatan, 0220-0233\* Feb 17, man announcer with Spanish talks hosting program of rustic vocals. Another man with canned ID and sign off announcements at 0232 with instrumental music until carrier was cut. (D'Angelo-PA)
- 4790 0445 PERU, R Visión, Chiclaya. Fair/ good with clear ids at 0449 and then Andean mx. 6/4 SMF
- 4790 0624 PERU, R.Vision, Fair in Spanish, relq bcast, rustic vocals, ID 0648 18/3 KVB

- 4790 1206 INDONESIA, RRI Fak Fak, Fair in Indonesian, poss nx/comment, choir mx & ballads 23/3 KVB
- 4790.070848 PERU, R Atlantida. Fair/ good in SS with local mx and Spanish axmnts. 28/3 SMF
- 4800 1834 INDIA AIR Hyderabad noted 16/3 with World Cup Cricket commentary and regularly since, alternating between EE and Indian languages. Same prgm audible on 4810 Bhopal (over Armenia), 4880 Lucknow (mixed SW Radio Africa, Zimbabwe jamming & Numbers station) 4910 Jaipur, 4920 Chennai, 4965 Shimla (over Zambia), 5015 Delhi (not regular) & 5040 Jeypore. Best signals usually 4800 and 4920 - both still audible at 2100 17/3. 4960 Ranchi heard only on 19/3. BCM
- 4805 0947 BRAZIL, Rad.dif.do Amazonas, fair in Portuguese, 1/3, PP
- 4824.5#1053 PERU, La Voz de la Selva, 1053-1112 Mar 13, fast talking man with ID and Spanish announcements and brief music segments. News at 1102 after another ID. Fair but some CODAR slop. (D'Angelo-PA)
- 4825 0850 BRAZIL, R Cancao Nova (presumed). Good in Portuguese with talk and songs. 28/3 SMF
- 4835 0747 AUSTRALIA, ABC Alice Springs, Good in English with AFL commentary //4910 Good, 5025 Fair (QRM R.Rebelde), off air 0830 31/1 KVB
- 4860 1853 INDIA, AIR, poor in Hindu, 3/3, PP
- 4885 0855 BRAZIL, R Difusora Acreana. Good mixed and over R Clube do Para. Vocals over talk. Time check confirmed location at 0900 28/3 SMF
- 4885 0907 BRAZIL, R.Clube do Para, Belem, Fair to 0930, then poor, in Portugese, accordion mx, phone-in, adverts, "Para" refs 31/3 KVB
- 4885 0950 BRAZIL, Rad.Clube do Para, good in Portuguese, 1/3,PP
- 4895 0502 BRAZIL, R Novo Tempo. Fair with Gospel mx type prog. Good ids and then talk in Portuguese. 5/4 SMF
- 4909.3#0454 ECUADOR, Radio Chaskis, 0454-0515 Feb 25, flute music noted in passing followed by talk by a man and woman in presumed Quichua. Ore vocals with some talk segments. At 0503 apparently into Spanish with an ID noted prior to a male vocal selection. Poor. (D'Angelo-PA)
- 4930 1600 BOTSWANA, VOA, poor in English still going at 1830, 7/3, PP
- 4930# 0400 BOTSWANA, Voice of America – Moepeng Hill, 0400-0422 Mar 8, ID followed by a man with the news in English. Into Daybreak Africa features from 0405. Poor to fair. (D'Angelo-PA)
- 4940 1816 SAO TOME VOA relay poor with listed Hausa until closing with Yankee Doodle theme at 1830 3/3. WRTH says Sat/Sun only. BCM
- 4960 0940 PAPUA NEW GUINEA, Catholic radio Network, religious, poor in English, 10/3,PP
- 4965 1605 RUSSIA, V.o.R, YL reading nx, poor in English, 7/3, PP
- 4976 0508 UGANDA Radio Uganda Kampala with EE news until 0512 19/3, poor but quite readable, fading rapidly after 0515. Best on USB to avoid 4975 Latin. Looked for this after noting unusual 5026 het against Rebelde 5025. Impressive longpath propagation as sunrise in Kampala was about 0400 UTC! BCM
- 4976# 0405 UGANDA, Radio Uganda, 0405-0434 Mar 5, man with news in English. Id and male vocals at 0413. Talk by a woman followed by music until 0430 ID and more talk. Very poor. (D'Angelo-PA)

4985 0802 BRAZIL, Rad Brasil Central, fair in Portuguese, id at 0804, 15/3, PP  
 4985 0809 BRAZIL, R. Brazil Central, Poor in Portuguese, accordion mx, jingles 24/3 KVB  
 4985 0905 BRAZIL, R Brasil Central. Good with mx. 28/3 SMF  
 5009.8#1053 DOM. REP. I guess R. Pueblo, popping on at \*1053; definitely the Dom. Rep. stn, but did not hear ID so not sure if identifying as R. Pueblo or R. Cristal, tho probably the former. Mx, ads; audio is rough, and in some talk segments is very hard to understand. (Berg-MA)  
 5010# 0300 MADAGASCAR, Radio TV Malagasy, \*0300-0341 Mar 9, sudden opening with woman announcer talking in Malagasy language. Brief instrumental music followed by a man with ID and more talk. Mix of short talks and instrumental music segments with numerous IDs. Fair signal but beginning to fade by 0330. (D'Angelo-PA)  
 5015 1831 INDIA, AIR Thiruvananthapuram, Fair in English nx, off air 1836 3/3 KVB  
 5020 0840 SOLOMON ISL. SIBC, Good in English & pidgin, with community notices, contemp relg & local pop mx. 0901 ID Radio Happy Isles, National Svc 25/3 KVB  
 5020 1825 SOLOMON ISLANDS, BBC Relay, gd in English, 6/3, PP  
 5025 0544 CUBA, R.Rebelde, Fair in Spanish, MA/FA, mostly talk, ID 0602 3/3 KVB  
 5025 0805 CUBA, Rad.Rebelde, gd in Spanish, 15/3, PP  
 5026 1904 UGANDA Kampala with EE news, poor 25/3. Only weak carrier on 4976 at this time. BCM  
 5030 0912 COSTA RICA, Univ.Network, poor/fair in English, religious, 5/3, PP  
 5030# 2303 BURKINA-FASO, Radio Burkina, man and woman with French talk hosting pop music program. ID at 2303 as "Radiodiffusion Television du Burkina." At 2359 a man announcer gave final ID and closing announcements followed by orchestra National Anthem. Fair to good. (D'Angelo-PA)  
 5446.5 0942 USA, Florida, AFRTS, poor in English, 5/3, PP  
 5755 0922 USA, KAIJ, fair in English, religious, 5/3, PP  
 5765 0925 GUAM, AFRTS, fair in English, severe QRM from WWCR, switch between USB and LSB to separate them, 5/3, PP  
 5765 1700 GUAM, AFRTS, ID, then nx, good in English, 7/3, PP  
 5810 1851 CHINA, CRI good with Chinese Opera – Firedrake??. Non-stop music, no IDs or speech – KAB 8/3  
 5835 0630 USA, WHR, religious, gd in English, ID, 17/3, PP  
 5850 0938 USA, WEWN, talkback, good in English, 5/3, PP  
 5850 1716 GERMANY, VoA-Wertachtal, ex in Farsi, good ids & web, 1723 about Microsoft. 12/3 RFK  
 5850 1902 UZBECKISTAN, Russian Special Radio good in Russian with many mentions of Russia – KAB 8/3  
 5865# 0000 GREECE, Voice of Greece via SVO, Olympia Radio, 0000-0105 Mar 14, IS followed by English ID and the news in Greek. Program of two men discussing various topics with phone calls followed the news. Poor to fair signal but //9420 was good. (D'Angelo-PA)  
 5875 1909 CYPRUS, BBC WS fair in English with news on Iraq – KAB 8/3  
 5875 2104 CYPRUS, BBC, with nx in English, fair, 12/3, PP  
 5885 2108 VATICAN CITY, Vat, Radio, religious, poor in English, close at 2120 with id

and sign tune, reopen in SS, 12/3, PP

5905 0400 UK, DW, with nx in English, fair, id at 0405, 11/3, PP

5905 1845 RUSSIA, V of Russia good in Russian with comment and classical music, ID at 1845 then change to lighter music – KAB 7/3

5905 1911 FRANCE, RFI good in Russian with comment – KAB 28/3

5910 2120 VATICAN. Radio Vaticana. Weak in Russian - IC. 15/3

5935 0406 USA, WWCR, religious, fair in English, 11/3, PP

5935 0630 USA. WWCR. Fair in Engl. QRM Russian.- IC 6/3

5935 0630 RUSSIA. Magadan Radio fair in Russian mxd WWCR – IC .7/3

5950 0730 USA Radio Taiwan via Okeechobee. folk music, english back to WYFR programs 0800. 28/2 pfb

5950 0935 USA, Fam Radio, religious, talkback, gd in English, 7/3, PP

5950 1650 NEW ZEALAND, RNZ Int, with birdcall, ID, mx, gd in English, 7/3, PP

5955 0805 NETHERLANDS, RNI, gd in Dutch, "newsline". Sport, // 6035,12/3, PP

5955 2005 RUSSIA, V.o.R, with nx, and talks, ID 2032, fair in English, 2/3, PP

5975 0440 NETH.ANTILLES, Rad.Neth. gd in Dutch close at 0457 with Nat.anthem, 3/3,PP

5975 0940 JAPAN, BBC with nx, gd in English, 7/3, PP

5995 0930 AUSTRALIA, R Australia good in Tok Pisin with news – CC 25/3

6000 0415 CUBA, Rad Habana, poor in English, YL announcer with id at 0418, 11/3. PP

6015 1915 GERMANY, Bible Voice Broadcasting with ID and address in English before prgm in inid language – KAB 8/3

6060 0925 ARGENTINA, R Nacional good in Spanish with talk, ID at 0930 – CC 28/3

6115 0333 ALBANIA, R Tirana fair in English with lady talking, ID at 03237, a little scratchy – CC 18/3

6125 2100 JAPAN. BBC via Tokyo. Good in English - IC. 14/3

6139.8 0818 COLOMBIA HJQE Radio Lider, Bogota with vocals, regular idents 17/3, good signal. Subsequent days hrd with news on hour and half hour, but doesn't seem to be regular. Thanks to Theo Donnelly for tip. BCM

6180 0500 CUBA, RHabana Cuba, good in English, News and DXers Unlimited, 13/3 RFK

6180 1600 GERMANY, RFE/RL-Wertachtal, vg in Tatar, some ID's and place names, off 1700. 12/3 RFK

6205 2006 IRAN, VOIRI fair in English with music and chanting, Koran readings – KAB 9/3

6210 1730 GERMANY, Bible Christian Assoc-Julich, poor in Bulgarian, then Turkish, UK phone nr. 11/3 RFK

6255# 2210 LITHUANIA, The Mighty KBC, 2210-2237 Feb 24, man announcer with English talks, IDs and introductions to rock tunes. Heard Whiter Shade of Pale and There Goes My Baby among others. Poor to fair. (D'Angelo-PA)

6295 1816 IRELAND Reflections Europe, low power operation sked Sundays only w/gospel pgrming in EE. Heard weakly 18 & 25 March A difficult log but able to follow until 2000 on 18/3. Only weak carrier detected on 1/4. BCM

6300# 0915 CLANDESTINE (W. Sahara). R. Nacional de la RASD, surprised to hear them at the late hour of 0915 Mar 16, No. African stringed mx; fair at best, and far gone within the next 15 mins. (Berg-MA)

6300# 2316 CLANDESTINE (Western Sahara), Radio Nacional Saharaui, 2316-0001\* Mar 13, two men with political talk in Spanish with mentions of "Polisario." ID at 2331 followed by news. Frequent IDs during the news

- followed by vocals at 2342. A woman announcer with I and sign off announcements at 2358 followed by orchestra National Anthem. Fair and steadily improving. (D'Angelo-PA)
- 6350U 0916 HAWAII, AFN good in English with talk about football – CC 28/3  
6925u#0201 PIRATE (No. Am.), KIPM, 0201-0214 Feb 15, noted with a man giving station ID and Lulu, GA mail drop address for reports (must be an old program). Poor. (D'Angelo-PA)
- 6950 1817 SOMALIA Unid station with 'Horn of Africa' vocals, news (regular mentions of Somalia), Quran and anthem to close at 1900. First noted 23/3 and regular since, fair at best. Finnish DXers have identified as 'Radio Bay' but have not been able to get an ident myself. BCM
- 7125# 2238 GUNIEA, RTV Guineenne, 2238-2358 Mar 13, two men with discussion in French mentioning several African countries. Highlife vocals from 2330 and swamped by open carrier of Russian station at 2358. Fair at tune in but improving to good before Russian carrier dominated frequency. (D'Angelo-PA)
- 7130 1840 FRANCE. Polish Radio via Iss. Good in English – IC . 6/3  
7150 0345 RUSSIA, V of Russia good in Russian with OM talking // 7240 & 7260 the same – CC 18/3  
7150 0400 RUSSIA, V of Russia good in English with news after ID – KAB 18/3  
7150 0412 RUSSIA. VOR. Good in English. // 7350. - IC 20/3  
7155 1935 THAILAND, R Thailand good in English with economic comments – KAB 27/3  
7170 2045 TURKEY, VOT good in English with singing followed by "The Balkans" and ID – KAB 29/3
- 7205 1800 GERMANY Bible Voice-Julich, poor in Spanish, Turkish at 1830, QRM (which see) 7210. 04/3 RFK  
7210 1800 GERMANY, Bible Voice-Julich, poor in English with Eternal Good Life prog, Canada address. 03/3 RFK  
7230 0620 UK Radio Japan via Wofferton, news from various radio stations. english fair 26/3 pfb
- 7230# 0803 BURKINA FASO, Radio Burkina Faso, 0803-0825 Mar 8, tune in to a woman talking with an ID by a man in French at 0806. Seemed to move into a radio drama with multiple voices acting out story with brief musical segments between scenes. Poor with lot's of static. (D'Angelo-PA)
- 7250 2035 VATICAN, R Vaticana good in French with comment, IS 2049 then English ID and English prgm, ID 2018, then IS and off – KAB 17/3  
7265 1703 POLAND, R Polonia fair in English with "News from Poland", ID at 1707, steady QRM – CC 26/3  
7300 2001 RUSSIA, Family R-Samara, good in English with Bible Reading Fellowship, only poor by 2030. 01/3 RFK.  
7310 1830 RUSSIA Radio Russkoye, Russian International Radio, news followed by music in russian Id 1835 good 9/3 pfb  
7315# 0352 FRANCE, Radio France International via Issoudun, 0352-0430\* Mar 17, French language program with man hosting pop vocals until 0400 time pips, TC and ID followed by the news. This was fair to good with //7135, which continued past 0430, at fair level. (D'Angelo-PA)  
7370 2105 VATICAN. Radio Vaticana. VG in Russian - IC. 14/3



- 7400 0320 BULGARIA, R Bulgaria good in English with YL & OM talking , ID at 0322, a little scratchy – CC 18/3
- 7410 1920 INDIA, AIR fair in English with music, ID then comment on Budget – KAB 4/3
- 7435 1835 UZBECKISTAN, WYFR fair in Russian with comment – KAB 7/3
- 7460 2030 MONGOLIA. RFA via Ulan Baatak. VG in Korean. – IC 12/3
- 7530 1300 UKRAINE. RUI. Fair in Ukrainian. – IC 25/3
- 7530 2115 ALBANIA. Radio Tirana. Poor in English - IC. 14/3
- 7535 1840 SRI LANKA, VOA fair in unid language with SE Asian music – KAB 7/3
- 7580 1852 SRI LANKA, R Farda good in Farsi with pop music – KAB 14/3
- 7580 1857 GERMANY, RFarda-Wertachtal, ex in Farsi, plenty ID's, Pop music and call ins. 02/3 RFK
- 7595 1845 KUWAIT, VOA in unid language, good, with comment – KAB 14/3
- 7620 1845 CHINA, CPBS Beijing good in Chinese to Taiwan with modern music – KAB 14/3

My thanks to all the contributors for this month..

Ken Baird

### CONTRIBUTORS FOR THIS MONTH

- BCM** Bryan Clark at Mangawhai with AOR7030+ and Alpha Delter Sloper antenna and various 100 metre BOGs to the Americas.
- Berg-MA** Jerry Berg, 38 Eastern Avenue, Lexington, MA 02421, USA Drake R8 & Eton E1-XM receivers; 19, 41 & 90 mb dipole
- CC** Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop
- IC** Ian Cattermole, Blenheim, JRC 535, T2FD, Alpha Delta.
- JKW** Joe Wood, Greenback, TN USA., DX 390 and whip
- KAB** Ken Baird, Christchurch, 8051, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper
- KVB** Kelvin Brayshaw, Levin, R1000, 5 MHz loop.
- (D'Angelo-PA)** Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini windom, Datong FL3, JPS ANC.
- PFB** Peter Beaufoy, Pukeatua, Kenwood R1000 Kenwood R5000 Philips D2999, 20m longwire T2FD
- PP** Phil van de Paverd, Tauranga Bay camping ground using two EWE antennae with a MFJ 1125 phasing unit.
- RFK** Ron Killick, Christchurch, Sony ICF6800W, with 40m long wire
- SMF** Stu Forsyth in West Melton, using an AOR 7030+ and a 9m EWE pointing East.

**Contributions to this column may be sent to**

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Please add the date, language and country of origin of your loggings to your report and keep reception details short.

# indicates overseas contributors.

## khz UTC Country, Station, Programme & Reception Details

- 9290#1302 LATVIA, Latvia Today via Radio SWH, Ulbroka, YL hosting progr of interviews in EE and Latvian vocals with frequent progr IDs. Fair on peaks but mainly poor with some very deep fades. Interesting! 25/2, RDA
- 9325 1730 NORTH KOREA, V.of Korea, v/gd in Korean, 11/3, PP
- 9355 2215 TAIWAN, Rad Taiwan Int, gd in EE, plenty of id's, 13/3, PP
- 9370 2122 USA, WTJC, religious, fair in EE, 11/3, PP
- 9420 0329 GREECE, V.O.G. Two YL's spkg, little scratchy, // 7475, weaker, noisier, f/g in EE, 18/3, CC
- 9430 2100 CZECH REPUBLIC, Rad.Prague, with nx and wx, ID at 2104, followed by report on the Czech political parties, gd in EE, 2/3, PP
- 9435 2135 CZECH REPUBLIC, Rad.Prague, gd in SS, 4/3, PP
- 9445 2110 INDIA, AIR, talk about population growth in India, ID at 2112, gd in EE, 2/3, PP
- 9470 1935 GERMANY, Bible Voice, YL preaching, exc. in EE, 3/3, PP
- 9480 2110 SCOTLAND? BBC, with sportnews, poor in EE, ID at 2115, 10/3, PP
- 9500 2015 VATICAN CITY, Vat.Rad. Religious v/gd in ??, 4/1, DAN
- 9535 1720 JAPAN, Rad.Japan, talk about energy resources, v/gd in EE, 6/3, PP
- 9550 0245 CUBA, Rad.Habana, fair in SS, id at 0258, nx at 0300, 16/3, PP
- 9555 2022 S.ARABIA, BSOTK, Two YL's speaking, scratchy, f/g in AA, // 9780, same, 5/1, CC
- 9600 2104 CHINA, CRI, nx, ID at 2107, fair in EE, 10/3, PP
- 9615# 2127 SRI LANKA, DW via Trincomalee, Newslink program in EE broadcast followed by ID and Weekend Sports Report. Another ID at 2145 followed by Inspired Minds program. Poor but //11690 (Rwanda) was gd and 7280 (Nauen) was poor. 4/3 RDA, 10/3 PP
- 9615 1920 CHINA, CRI, gd in GG to W.Europe, close with ID and freq.sched 1957, 2/3, PP
- 9650 2100 NORTH KOREA, V.o.Korea, s/on with sign.tune, gd in Korean, 11/3, PP
- 9680 2000 THAILAND, Rad.Thailand, Eng.ann. then nx in FF, v/gd, 4/2, DAN
- 9690 0415 SPAIN, REE, gd in SS, YL with id, Tu only, 13/3, PP
- 9720 2130 GUAM, KSDA, gd in EE with Bible stories, India snail addr. Poor by 2158 s/on 12/3 RFK
- 9770 2125 CANADA. RCI. VG in EE. 14/3, IC
- 9790 0820 BELGIUM, Rad Vlaanderen Int, sport, gd in DD, 15/3, PP
- 9805 0405 USA, Rad.Marti, gd in SS, id at 0412, 13/3, PP
- 9825 0500 SOUTH AFRICA, DWR-Meyerton, poor in EE, nx and newslink, was rubbish

by 0520, does not make it each day. 29/3 RFK

9840 0958 VIETNAM, V.O.V. Martial mx, OM & YL with ID, then nx at 1000, gd in EE, 28/3, CC

9850 2206 UK. RTV Algerienne via Rampisham. Fair in AA. 7/3, IC

9870 0915 NEW ZEALAND, RNZ Int., gd in EE, 6/3. PP

9875 1200 GUAM. KSDA. VG in Mandarin. 15/3, IC

9880 1943 KUWAIT, Rad.Kuwait, OM spkg with mx background, gd in AA, // 9855, same, 20/1, CC

9930 1753 HAWAII, WHR, religious, gd in EE, 16/3, PP

9945 0500 UKRAINE. RUI. VG in Ukrainian. N/F. 25/3, IC

9950 1810 INDIA, AIR, gd in EE, ID at 1815, 5/3, PP

9975 2045 NORTH KOREA, KCBS, with mx, s/off with sign tune at 2050, gd in Korean, 11/3, PP

9975 2052 USA, WWCR, religious, fair in EE, was blocked by N Korea, 11/3, PP

9975 2230 USA, WEWN, religious, gd in EE,talkback, 13/3, PP

9985 0837 USA, WYFR, religious, gd in EE, 15/3, PP

10320 0840 HAWAII, AFRTS, gd in EE with nx and sport by CNN radio,15/3, PP

11550 1650 TAIWAN, Rad.Taiwan Int. Two YL's & OM spkg, anncmnts & ID, Surging and distorted, fair in EE, 26/3, CC

11580 0500 USA, Fam.Radio. gd in FF, 2/3. PP

11615 1625 FRANCE, RFI, nx and sports nx, id 1630, gd in EE, 18/1, CC

11615 1854 PORTUGAL, DW, v/gd in unknown lang, 6/3, PP

11620 2205 INDIA, AIR, nx, talk about China having the fastest growing economy, gd in EE, 7/3, PP

11640# 2117 MALI, China Radio Intl relay. In EE. OM/YL with nx of medical treatment in China. Fair. 9/3. JW.

11670 1500 GERMANY. AWR via DTK. Good in Nepali after EE IDs. 26/2, IC

11675 0425 KUWAIT, Rad.Kuwait, OM spkg, // 15495 weaker, gd in AA, 31/3, CC

11685 1654 GERMANY, DW, Two OM's spkg, // 12055 weaker, gd in GG, 21/3, CC

11690 0600 GERMANY, Croatian R-Wertachtal, exc in Croat - 3 mins of EE news at 0700. 18/3 RFK

11695 1730 GUAM. KSDA. VG in Tamil after usual EE IDs. 17/3, IC

11695 0300 SRI LANKA, DWR-Trincomalee, vg in EE with Nx and newslink. 30/3 RFK

11705 0135 USA, VOA, with nx in EE, poor,12/3, PP

11720 0615 GERMANY. CVC via DTK. Fair in EE with African programme. 27/2, IC

11725 1900 NEW ZEALAND, Rad.NZ Int, with nx in EE, exc., 6/3, PP

11725 2220 GERMANY, VOA, talk about the English language, gd in EE, 7/3, PP

11730 2240 NETH.ANTILLES, RNI, gd in DD, various topics, 13/3, PP

11750 0825 AUSTRALIA, HCJB, religious, exc in EE, 7/3, PP

11765 2040 USA, WHR, religious. Gd in EE, 11/3, PP

11770 0234 CHINA, CRI, fair in EE, 16/3, PP

11775 2037 ANGUILLA, Univ.Network, religious, poor in EE, 11/3, PP

11825 1100 GUAM. KSDA. VG in Mandarin. 13/3, IC

11840 0834 GUAM, KTWR, religious, v/gd in EE, 7/3, PP  
 11840 0348 INDIA, AIR, Male vocalist, // 13695, 15075 same, gd in Hindi, 18/3, CC  
 11850 2230 MARIANAS, RFA-Tinian, gd in Khymer, EE id at s/on, mx and talk, off  
 2328. 12/3 RFK.  
 11855 0240 USA, WYFR, religious, gd in EE, 12/3, PP  
 11875 1825 CANADA, RCI, good in EE, progr.Letter from listeners, // 17740 poor, 5/3, PP  
 11935 2025 SRI LANKA, DW, v/gd in GG, talk about Macedonia, id at 2031, then nx in  
 short, 11/3, PP  
 11940 1400 GUAM. KSDA. Good in Chin after EE IDs. 27/2, IC  
 11945 1700 NETHERLANDS, Bible Voice-Flevo, vg in AA, gd by 1730 and poor at 1757  
 close. 26/3 RFK  
 11945 2335 JAPAN, BBC, poor in EE, interfer,from REE Spain which is stronger, 12/3, PP  
 11945 2336 SPAIN, REE, fair in SS, slight interfere.from BBC, 12/3, PP  
 11955 2337 THAILAND, BBC, exc.in EE, talk about elections in Mauritania, 12/3, PP  
 11955 0947 AUSTRALIA, CVC, OM with ID & YL tlkg about art competition, gd in EE, 28/3, CC  
 11995 1005 GUAM. KSDA. Good in Mandarin after EE IDs. 28/2, IC  
 12005 0140 SRI LANKA, VOA, with nx in EE, poor, 12/3, PP  
 12005 1815 TUNISIA, RTV Tunisienne, exc in AA, // 9720, 11/3 PP, 21/3 CC  
 12010 2340 AUSTRALIA, Rad.Australia, gd in EE, 3/3, PP  
 12020 1000 VIETNAM, Voice of Vietnam, with nx in EE, gd, 3/3, PP  
 12025 1810 INDIA, AIR, with Oriental mx, exc, 11/3, PP  
 12025 2003 UK, DW, with nx and local soccer results, exc in EE, 4/3, PP  
 12035 0842 SPAIN, REE, Orch.mx, // 17770 weaker, gd in SS, 16/1, CC, 7/3, PP  
 12045 0628 RWANDA, DW to Africa,talk about 2008 European Soccer Cup, order  
 tickets now!, gd in EE, 1/3, PP  
 12080 2020 AUSTRALIA, Rad,Austr.Int, various topics, gd in EE, 4/3, PP  
 12085 1000 MONGOLIA, Rad.Mongolia, ID, then nx, exc.in EE, 1/3 PP, 28/3 CC  
 12095 1837 SOUTH AFRICA, BBC, gd in EE, 5/3, PP  
 12095 2005 ASCENSION, BBC, poor in EE, 11/3, PP  
 12160 2058 USA, WWCR, religious, closing down with id and PO box, 12/3, PP  
 13362 2152 GUAM, AFRTS, talkback progr, gd in EE, 4/3, PP  
 13650 0000 JAPAN, Rad.Japan, with nx in EE, fair, interf.from V.of Korea, // 17810, exc.  
 close at 0015, 13/3, PP  
 13650 0200 N.KOREA, V.O.Korea, fair in EE with nx, 16/3, PP  
 13660 1845 USA, WYFR, talkback, fair in EE, 6/3, PP  
 13670 0425 AUSTRALIA, Rad,Aust.Int, id at 0432, then nx, not in PWBR, 12/3, PP  
 13685 0435 AUSTRALIA, CVC Int. via Uzbekistan, poor in EE, 12/3, PP  
 13695 1850 FRANCE, RFI, good in FF, // 11705, 6/3, PP  
 13710 1953 THAILAND, VOA, progr."American stories", story about the green Marsians,  
 v/gd in EE, 11/3, PP  
 13735 1852 SAO TOME, VOA, fair in FF, 6/3, PP  
 13750 2225 COSTA RICA, Univ.network, religious, poor in EE, 10/3, PP  
 13755 2245 N.MARIANAS VOA Indian girls are killed before birth gd in FF 7/3 PP

- 13760 1935 USA, WHR, religious, mostly singing, id at 1938, gd in EE, 11/3, PP
- 15070# 1410 PIRATE(Euro),Cupid Radio, man with ID and frequency announcement in EE followed by the same in FF Rock vocal selection followed. E-mail report to Rinus confirmed reception and requested postal report to Box 9, 8096 ZG, Oldebroek, Netherlands. Poor with very deep fades. 17/2, RDA
- 15100 0245 N.KOREA, V.o.Korea, YL with prop.nx, alternated with chorus mx, gd in EE, //13650, poor, 12/3, PP
- 15115 1934 USA, WYFR, religious, gd in EE, 11/3, PP
- 15120 1930 NIGERIA, V.of Nigeria, gd in EE, id at 1931, 11/3, PP
- 15140# 1402 OMAN, Radio Sultanate of Oman, YL hosting pop music program with English anncmnts, TC and dedication to listeners. Chimes and gong at 1430 followed by the nx. Fair. 25/2, RDA
- 15150 2330 PHILIPPINES, VOA, "special English", gd in EE, with nx, id, 13/3, PP
- 15170 0805 GUAM, KTWB, s/on vg in EE, Bible Studies, Singapore addr for course.Only poor by 0838, 16/3 RFK
- 15170 2225 CHINA, CRI, songs, fair, 4/1, DAN
- 15180# 1612 CLANDESTINE (Nigeria), Radio Saa (presumed), non-stop African tribal singing with drums. No anncmnts. Wendell Craighead reported possible Nigerian clandestine program, Radio SAA, here but can't confirm or deny. Fair at peaks but occasionally marred by loud static bursts. TDP website lists Wednesday and Saturday in Hausa language for transmissions from 1600-1700. 17/3, RDA
- 15180 0110 N. KOREA, V.o.Korea, YL with prop.nx, gd in EE, ID 0143, // 13760, 12/3, PP
- 15185 2210 PHILIPPINES, VOA, talk about animals, gd in EE, 13/3, PP
- 15195 0100 TAIWAN, Fam. Radio, progr."Open forum", 6/3, PP
- 15195 1720 SPAIN, REE, poor in SS, ID 1728,,close at 1730 with ID, 7/3, PP
- 15220 1920 MOROCCO,VOA with nice music, Sa-Su, gd in FF, 11/3, PP
- 15230 0240 PHILIPPINES, Rad.Pilipinas, gd in EE, id at 0248, 12, PP
- 15230 2235 AUSTRALIA, Rad.Austr. Macca and nx, v/g in EE?, 4/1, DAN
- 15275 1820 PORTUGAL, DW, talk about mosquito netting in Africa, gd in EE, 11/3, PP
- 15285 0120 THAILAND, BBC, fair in EE, // 15310,15360 (Singapore) much better, 6/3, PP
- 15290 2215 PHILIPPINES, VOA, with nx in EE, several id's, v/gd, // 15185 weaker 10/3, PP
- 15295 0709 MALAYSIA, V.o.Malaysia, OM with id & anncmnts, then male vocalist, distorted, fair in EE, 29/1, CC
- 15295 0400 MALAYSIA, V.o.M, with YL reading the nx, distorted voice, fair in EE, 9/3, PP
- 15310 0345 OMAN, BBC, gd in EE, id, 12/3, PP
- 15315 2125 NETH.ANTILLES, Rad.Neth.Int, with nx in DD, v/gd, 10/3, PP
- 15320 2240 INDIA, AIR, Religious, v/gd in ??, 4/1, DAN
- 15325 0125 JAPAN, Rad Japan, talk about energy preservation, gd in EE,6/3, PP
- 15335 1340 MOROCCO, RTV Marocaine, OM & YL spkg, // 15340 not so clear, gd in AA, 5/1, CC
- 15345# 1602 MOROCCO, Radio Marocaine, OM with nx in Arabic. Station ID at 1615 at

end of nx. Discussion by OM & YL commenced. Fair.14/2, RDA

15360 0945 AUSTRALIA, HCJB, Letters from listeners, exc, 3/3, PP

15385#1905 USA, KJES (Vado, NM). Gd in EE, OM with prayers and "Ava Maria" in background, 4/3. JW.

15400 0905 ASCENSION, BBC, nx in EE, gd, id, talk about the Atlantic slave trade, 12/3, PP

15400 2005 ASCENSION, BBC, with nx, China will increase its military spending by 17%, v/gd in EE, 5/3, PP

15465 0145 TAIWAN, Rad.Taiwan Int. with nx in EE, fair, id and freq sched at 0158, s/off at 0200, 12/3, PP

15505 1345 KUWAIT, Rad.Kuwait, OM chanting, // 17885, same, gd in AA, 5/1, CC

15540 2020 PORTUGAL, Rad.Port. Int. with commentary of soccer match, fair in PP, 5/3, PP

15565 2155 USA, WYFR, religious, poor in EE, id at s/off, 10/3, PP

15575 0200 S.KOREA, KBS, with nx in EE, then mx charts, gd, 12/3, PP

15580#1845 BOTSWANA, VOA relay, v/gd in EE, Ted Roberts with prgm of mx, radio drama, and general nx. 4/3 JW.

15590#1843 USA, KTBN (Salt Lake City, UT). v/gd in EE. Interesting prgm dealing with the life and writings of Voltaire. 4/3 JW, 11/3, PP.

15590 0045 USA, KTBN, religious, gd in EE, 12/3, PP

15610 0515 HAWAII, WHRI, religious promos and stories, mailbag, v/gd in EE, preacher Tom Scott, // 7315, (USA) 12/3, PP

15690 0938 SRI LANKA, Rad.Farda, gd in ??, ID, 3/3, PP

15720 2315 NEW ZEALAND, RNZI, Graffix progr, v/gd in EE?, 4/1, DAN

15735 1359 AUSTRALIA. Site? CVC fair in EE. N/F 7/3, IC

17490 0905 CHINA, CRI, with nx in EE, //17690,17750, exc.3/3, PP

17525 0914 SRI LANKA, DW, exc in GG, 3/3, PP

17540 0527 CHINA, CRI, gd in EE with local and global wx, // 17505,17855, weaker, 9/3, PP

17620 0915 FRANCE, RFI, exc in FF, //17850, 3/3, PP

17640 0525 CYPRUS, BBC, gd in EE with soccer results, 9/3, PP

17725 0445 CHINA, CRI, story about a gambling Chinese woman, gd in EE, //17855, 12/3, PP

17730 0050 CHINA, ??? with Chinese type mx, v/gd, 12/3, PP

17760 0920 THAILAND, BBC, v/gd in EE, 3/3, PP

17775#1820 USA, KVOH (Rancho Simi, CA).v/gd in SS. OM preaching with repeated ments of "The Hour and the Day" .4/3/ JW.

17790 0505 THAILAND, BBC, gd in EE with nx, // 17760 weaker, 9/3, PP

17795 0030 AUSTRALIA, Rad.Austr. with nx, fading, fair in EE?, 4/1, DAN

17810 0100 JAPAN, Rad Japan, s/on with id and nx in EE, v/gd, // 17845, 17685, 11935, 15325, 17825, 12/3, PP

17810 0500 JAPAN, Rad.Japan, s/on with ID, then OM with nx, v/gd in EE, 9/3, PP

17820 0440 AUSTRALIA, CVC, Darwin, YL talking flat out in Indonesian, gd, 9/3, PP

17825#1819 PORTUGAL, RDP Intl. (Lisbon) gd in PP. OM with sports nx and tk of futbol with somber mx in background. 4/3 JW, 5/3, PP

- 17825 2105 JAPAN, Rad.Japan, with nx in EE, gd, 5/3, PP  
 17835 1326 EGYPT, R.Cairo, YL spkg, ref.to Cairo, hard to copy, off 1328, p/fair in EE, 28/1, CC  
 17850# 1813 COSTA RICA, REE relay. Gd in SS. OM anncr with futbol match. Not quiteas animated as South American announcers, but pretty close. // 17715 same 4/3/ JW.  
 17855 1320 AUSTRIA, Rad.Austr.Int,OM tlkg about Austria's climate,little distorted,f/gd in EE,28/1, CC  
 17895# 1809 BOTSWANA, VOA relay. Gd in EE. nx about Central African countries. 4/3/ JW.  
 21470# 1801 ASCENSION ISLAND, BBC relay. Gd in EE, YL with "World Briefing"prgm and ments of several African countries.4/3/ JW.  
 21495# 1758 USA, VOA (Greenville, NC). Fair in LL. S/O with times and freq ancmts by YL, ID in EE and IS of "Yankee Doodle" at TOH. 4/3/ JW.  
 21610 0300 JAPAN, Rad.Japan, with nx in EE, v/gd, 12/3, PP  
 21660 0455 THAILAND, BBC, poor in EE, id at 0500, 12/3, PP  
 21670 1035 S.ARABIA, BSOTK, Yls singing, then OM talking, v/gd in AA, 1/3, PP

### Contributors this month

- CC** Cliff Couch, Paraparaumu, Sangean ATS 803A, 60 m horiz.loop  
**IC** Ian Cattermole, Blenheim, JRC NRD535, Antenna T2FD, Alpha/Delta  
**JW** Joe Wood, Greenback TN, USA, DX 390 and 8m wire  
**RDA** Richard d'Angelo, Wyomissing, Ten-Tec RX-340, Eton E2, Alpha/Delta DX sloper RF systems Mini Windom, Datong FL3, JPS ANC-4  
**RFK** Ron Killick, Christchurch, Sony ICF6800W, 40m longwire.  
**PP** Phil van de Paverd, Tauranga Bay, lcom R71, two (5m x 12.5m x 5m) EWE antennae, NE and East, MFJ 1125 phasing unit  
**DAN** Daryl New, Lower Hutt, Realistic DX 302, 100M long wires North and South

Please send your contributions to:  
 Bandwatch.over9@radiodx.com  
 By mail to PO Box 3011, Auckland or  
 Fax to +64-9-5346237.

## RADIO FRANCE INTERNATIONALE



# Reception of BBC World Service in New Zealand

Compiled by Ken Baird, Christchurch

As a result of the frequency changes at the end of March 2007 (A07), I have been monitoring the BBC to get a revised list of "good" frequencies to listen to their World Service. I hope the frequency list below, received on a Kenwood R5000 using an 18m wire antenna, will help. You should remember that the BBC no longer broadcast directly to New Zealand and any reception is a result of receiving broadcasts targeted to other areas of the World. Also, the BBC have greatly reduced their frequencies and transmission hours world wide, thus limiting reception in NZ. The frequencies given will vary from hour to hour and day to day. However, I have heard the BBC on all these frequencies, frequencies in bold type giving the best reception.

UTC

1800 **6195**LSB  
1900 **9485**  
2000 9410  
2100 **12095**, 6195LSB (Fades out)  
2200 9740, **12095**  
2300 **9740**, 11955  
0000 9740 very weak  
0100 **15310**, 15360, **13730** via RNZI  
0200 **15310**  
0300 15310, **15360**  
0400 **9410**, 15310, **15360**  
0500 9410, 15310, **15360**, 17790  
0600 **9410**, 15310, **15360**  
0700 **15360**  
0800 **9740**  
0900 **9605**  
1000 6195LSB, 9605, **9740**, 15310



Countries of origin can be obtained from the BBC Web Site.

Good listening,  
Ken Baird  
02/04/07



# english in time order

Compiled by Yuri (George) Muzyka, Auckland



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

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

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

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

## NEW ZEALAND CONTRIBUTIONS

Time (UTC)	Freq (kHz)	Station Name	Station Country	Log Date	DXer Name
0000-0015	13650f	Radio Japan	JAPAN	13/3	PP
0045	15590g	KTBN	USA	12/3	PP
0100	11935:15325:17825	Radio Japan	JAPAN	12/3	PP
0100	17810g:17845:17685	Radio Japan	JAPAN	12/3	PP
0110-0143	13760:15180g	V.o.Korea	N. KOREA	12/3	PP
0120	15285f:15310:15360	BBC	UK	6/3	PP
0125	15325g	Radio Japan	JAPAN	6/3	PP
0135	11705p	VOA	USA	12/3	PP
0140	12005p	VOA	USA	12/3	PP
0145-0200	15465f	RadioTaiwan Int	TAIWAN	12/3	PP
0200	13650f	V.O.Korea	N.KOREA	16/3	PP
0200	15575g	KBS	S.KOREA	12/3	PP
0234	11770f	CRI	CHINA	16/3	PP
0240	11855g	WYFR	USA	12/3	PP
0240-0248	15230g	Radio Pilipinas	PHILIPPINES	12/03	PP
0245	15100g:13650p	V.o.Korea	N.KOREA	12/3	PP
0300	11695g	DWR	GERMANY	30/3	R
0300	21610g	Radio Japan	JAPAN	12/03	PP
0320-0322	7400g	R Bulgaria	BULGARIA	18/3	CC
0329	7475f:9420g	Voice of Greece	GREECE	18/3	CC
0333-0337	6115f	R Tirana	ALBANIA	18/3	CC
0345	15310g	BBC	UK	12/3	PP
0400	7150g	V of Russia	RUSSIA	18/3	KAB
0400	15295f	V.o.M	MALAYSIA	9/3	PP
0400-0405	5905f	DW	GERMANY	11/3	PP
0406	5935f	WWCR	USA	11/3	PP
0412	7150g:7350	VOR	RUSSIA	20/3	IC
0415-0418	6000p	Radio Habana	CUBA	11/3	PP
0435	13685p	CVC Int	AUSTRALIA	12/3	PP

0445	17725g:17855	CRI	CHINA	12/3	PP
0455-0500	21660p	BBC	UK	12/3	PP
0500	6180g	Radio Habana	CUBA	13/3	RFK
0500	17810g	Radio Japan	JAPAN	9/3	PP
0500-0520	9825p	DWR	GERMANY	29/3	RFK
0505	17760f:17790g	BBC	UK	9/3	PP
0508-0512	4976p	Radio Uganda	UGANDA	19/3	BCM
0515	7315:15610g	WHRI	USA	12/3	PP
0525	17640g	BBC	UK	9/3	PP
0527	17540g:17505:17855	CRI	CHINA	9/3	PP
0615	11720f	CVC	GERMANY?	27/2	IC
0620	7230f	Radio Japan	JAPAN	26/3	PFB
0628	12045g	DW	GERMANY	1/3	PP
0630	5835g	WHR	USA	17/3	PP
0700-0703	11690e	Croatian R	CROATIA	18/3	RFK
0709	15295f	V.o.Malaysia	MALAYSIA	29/1	CC
0747	4835g:4910g:5025f	ABC	AUSTRALIA	31/1	KVB
0805-0838	15170g	KTWR	GUAM	16/3	RFK
0825	11750e	HCJB	AUSTRALIA	7/3	PP
0834	11840g	KTWR	GUAM	7/3	PP
0837	9985g	WYFR	USA	15/3	PP
0840	10320g	AFRTS	USA	15/3	PP
0840-0901	5020g	SIBC	SOLOMON IS.	25/3	KVB
0905	15400g	BBC	UK	12/3	PP
0905	17490:17690:17750	CRI	CHINA	3/3	PP
0912	5030f	University Network	COSTA RICA	5/3	PP
0915	9870g	RNZ Int	NZ	6/3	PP
0916	6350(USB)g	AFN	USA	28/3	CC
0920	17760g	BBC	UK	3/3	PP
0922	5755f	KAIJ	USA	5/3	PP
0925	5765f	AFRTS	USA	5/3	PP
0928	3215g	WWCR	USA	1/3	PP
0935	5950g	Family Radio	USA	7/3	PP
0938	5850g	WEWN	USA	5/3	PP
0940	4960p	Catholic Radio Network	PNG	10/3	PP
0940	5975g	BBC	UK	7/3	PP
0942	5446.5p	AFRTS	USA	5/3	PP
0947	11955g	CVC	AUSTRALIA	28/3	CC
0958-1000	9840g	Voice of Vietnam	VIETNAM	28/3	CC
1000	12020g	Voice of Vietnam	VIETNAM	3/3	PP
1000	12085e	Radio Mongolia	MONGOLIA	1/3	PP
1000	12085e	Radio Mongolia	MONGOLIA	28/3	CC
1320	17855g	Radio Austria Int	AUSTRIA	28/1	CC
1326-1328	17835f	Radio Cairo	EGYPT	28/1	
1359	15735f	CVC	AUSTRALIA	7/3	IC
1555	4319f	AFRTS	USA	7/3	PP

1600-1830	4930p	VOA	USA	7/3	PP
1605	4965p	Voice of Russia	RUSSIA	7/3	PP
1625-1630	11615g	RFI	FRANCE	18/1	CC
1650	5950g	RNZ Int	NZ	7/3	PP
1650	11550f	Rad.Taiwan Int	TAIWAN	26/3	CC
1700	5765g	AFRTS	USA	7/3	PP
1703-1707	7265f	R Polonia	POLAND	26/3	CC
1720	3915p	BBC	UK	16/3	PP
1720	9535g	Radio Japan	JAPAN	6/3	PP
1721	3955f	WYFR	USA	16/3	PP
1753	9930g	WHR	HAWAII	16/3	PP
1757-1800	3955g	Family Radio	USA	16/3	RFK
1800	7210p	Bible Voice	GERMANY?	3/3	RFK
1805	3345g	AWR	SOUTH AFRICA?	6/3	PP
1810-1815	9950g	AIR	INDIA	5/3	PP
1816-2000	6295	Reflections Europe	IRELAND	18/3	BCM
1820	3200g	TWR	SWAZILAND?	17/3	BCM
1820	15275g	DW	GERMANY	11/3	PP
1822	3215p:3345g	Voice of Hope	?	17/3	BCM
1825	5020	BBC	UK	6/3	PP
1825	11875g:17740p	RCI	CANADA	5/3	PP
1831-1836	5015f	AIR	INDIA	3/3	KVB
1837	12095g	BBC	UK	5/3	PP
1838	3935f	RRS	NZ	3/3	PP
1840	7130g	Polish Radio	POLAND	6/3	IC
1845	13660f	WYFR	USA	6/3	PP
1845-1858	3965f	Radio.Taiwan Int	TAIWAN	3/3	PP
1900	3560p	Voice of Korea	N.KOREA	3/3	PP
1900	11725e	Rad.NZ Int	NZ	6/3	PP
1909	5875f	BBC WS	UK	8/3	KAB
1920	7410f	AIR	INDIA	4/3	KAB
1930-1931	15120g	V.of Nigeria	NIGERIA	11/3	PP
1934	15115g	WYFR	USA	11/3	PP
1935	7155g	R Thailand	THAILAND	27/3	KAB
1935	9470e	Bible Voice	GERMANY?	3/3	PP
1935-1938	13760g	WHR	USA	11/3	PP
1953	13710g	VOA	USA	11/3	PP
2001-2030	7300g	Family Radio	USA	1/03	RFK
2003	12025e	DW	GERMANY	4/3	PP
2005	12095p	BBC	UK	11/3	PP
2005	15400g	BBC	UK	5/3	PP
2005-2032	5955f	Voice of Russia	RUSSIA	2/3	PP
2006	6205f	VOIRI	IRAN	9/03	KAB
2020	12080g	Radio Australia Int	AUSTRALIA	4/3	PP

2037	11775p	Univ.Network	COSTA RICA	11/3	PP
2040	11765g	WHR	USA	11/3	PP
2045	7170g	VOT	TURKEY	29/3	KAB
2052	9975f	WWCR	USA	11/3	PP
2100	6125g	BBC	UK	14/3	IC
2100-2104	9430g	Radio Prague	CZECH REP	2/3	PP
2104	5875f	BBC	UK	12/3	PP
2104-2107	9600f	CRI	CHINA	10/3	PP
2105	17825g	Radio Japan	JAPAN	5/3	PP
2108-2120	5885p	Vatican Radio	VATICAN CITY	12/3	PP
2110-2112	9445g	AIR	INDIA	2/3	PP
2110-2115	9480p	BBC	UK	10/3	PP
2115	7530p	Radio Tirana	ALBANIA	14/3	IC
2122	9370f	WTJC	USA	11/3	PP
2125	9770g	RCI	CANADA	14/3	IC
2130-2158	9720g	KSDA	GUAM	12/3	RFK
2152	13362g	AFRTS	USA	4/3	PP
2155	15565p	WYFR	USA	10/3	PP
2205	11620g	AIR	INDIA	7/3	PP
2210	15185g	VOA	USA	13/3	PP
2215	9355g	Radio Taiwan Int	TAIWAN	13/3	PP
2215	15185f:15290g	VOA	USA	10/3	PP
2220	11725g	VOA	USA	7/3	PP
2225	13750p	University Network	COSTA RICA	10/3	PP
2230	9975g	WEWN	USA	13/3	PP
2245	13755g	VOA	USA	7/3	PP
2330	15150g	VOA	USA	13/3	PP
2335	11945p	BBC	UK	12/3	PP
2337	11955e	BBC	UK	12/3	PP
2340	12010g	Rad.Australia	AUSTRALIA	3/3	PP

### OVERSEAS CONTRIBUTIONS

Time (UTC)	Freq (kHz)	Station Name	Station Country	Log Date	DXer Name
0400-0422	4930f	Voice of America	USA	08/03	DAn
0405-0434	4976p	Radio Uganda	UGANDA	05/03	DAn
0430	4775f	Trans World Radio	?	-	DAn
1801	21470g	BBC	UK	04/03	JW
1809	17895g	VOA	USA	04/03	JW
1843	15590g	KTBN	USA	4/3	JW
1845	15580	VOA	USA	4/3	JW
2117	11640f	China Radio Int	CHINA	9/3	JW
2127-2145	7280p:9615p:11690g	DW	GERMANY	4/3	RDA
2210-2237	6255f	The Mighty KBC	LITHUANIA?	4/02	DAn

# FORECAST SHORTWAVE RECEPTION FOR APRIL 2007

WITH MIKE BUTLER

propagation@radiodx.com

The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index(SFI) range of 69-76. An \* = good reception only above Index of 75. Two new SFI milestones occurred in March. The monthly average was 72 and as above, the daily Flux was down to 69 between 15-17th March. Both were new lows for this cycle.

## Times-Shortwave Bands

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

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

Note:6-11-15\* = 6-11,13\*15\* x=not Hawaii. \*items unlikely at present !

## BELGIUM (non).

### SHORTWAVE TRANSMITTER AIRTIME PROGRAM AND FREQUENCY SCHEDULE A07

PROGRAM	TIME(UTC)	FREQ	AM/DRM	DAYS	LANGUAGE TARGET
<u>TDPradio</u>	0000-0100		DRM	<u>mtwtfss</u>	English America
<u>Moj Them Radio</u>	0100-0130	15260	AM	<u>.t.t...</u>	Hmong Asia
<u>Denge Mezopotamya</u>	0200-0400	7590	AM	<u>mtwtfss</u>	Kurdish MidEast
<u>Denge Mezopotamya</u>	0400-1600	11530	AM	<u>mtwtfss</u>	Kurdish MidEast
<u>Que Huong Radio</u>	1200-1300	15680	AM	<u>mtwtf.</u>	Vietnamese Asia
<u>TDPradio</u>	1500-1600	6015	DRM	<u>mtwtfss</u>	English Europe
<u>Tensae Ethiopia Unity</u>	1500-1600	15660	AM	<u>mtwtfss</u>	Amharic Africa
<u>Radio Xoriyo Ogadenia</u>	1600-1700	15260	AM	<u>.t.....</u>	Somali Africa
<u>Andenet Ledemocracy</u>	1600-1700	15260	AM	<u>.w.f.s</u>	Amharic Africa
<u>Radio Saa</u>	1600-1700	15180	AM	<u>.w.s.</u>	Hausa Africa
<u>Denge Rojhelat</u>	1600-1800	11530	AM	<u>mtwtfss</u>	Farsi MidEast
<u>Voice of Delina</u>	1700-1730	11830	AM	<u>mtwtf.</u>	Tigrigna Africa
<u>Radio Democracy Shorayee</u>	1700-1800	12130	AM	<u>.t.t.f.s</u>	Farsi MidEast
<u>Suab Xaa Moo Zoo</u>	2300-2330	11650	AM	<u>mtwtfss</u>	Hmong Asia

Reports to :

TDP

c/o Ludo Maes

P.O. Box 1

2310 Rijkevorsel

BELGIUM

E-mail : [info@transmitter.org](mailto:info@transmitter.org) Web : <http://www.broadcast.be>

(via Alokesh Gupta, New Delhi, India, dxldyg via DXLD)

## CENTRAL AFRICAN REPUBLIC:

Partner Launches Shortwave Station in Central African Republic

Six years of planning and praying culminated on Thursday, March 1, as Integrated Community development International (ICDI) in Boali, Central African Republic, officially began broadcasting the gospel via shortwave with help from HCJB Global Voice. This is the country's first privately owned shortwave station, making Christian broadcasts available to most of the country's 3.5 million people. "Our partner, Jim Hocking, and the staff of ICDI have prayed and worked to see this vision of nationwide Christian radio," said Curt Bender, manager of radio planting and development at the HCJB Global Technology Center in Elkhart, IN. He led a team that installed the equipment. In a clear example of the voice and hands of Jesus at work, Bender shared, "This is a country that has been devastated by war and HIV/AIDS. The folks at ICDI plan to use the radio broadcasts to help disseminate community health information and to spread the gospel. The needs

are immense, but this station is a significant step in helping a people who need so much." The station, broadcasting at 6030 kHz, airs eight hours daily with programming in French and three African languages, Sango, Aka and Fulfuldé. (HCJB GLOBAL via GRDXC)

Further to the above:

### **CENTRAL AFRICAN REPUBLIC**

6030 Radio ICDI is the name of this new station. The schedule is 6-9 AM and 5-9 PM CAR time into a lazy H antenna running 1kW. They say they have gotten reports via cell phone from as far as 600 miles. Folks are actually calling in rather than texting. Programming is mostly educational and developmental  
All this via a phone conversation with station personnel this morning. (Hans Johnson, Mar 7, Cumbre DX)

### **CROATIA:**

New SW schedule of HRT Croatian Radio HS-1 via Deanovec since Mar 01:  
0000-0457 on 6165 (010 kW / ND) New time, low power; 0500-0657 on 6165 (100 kW / ND) ex 0500-2400;  
0700-1757 on 9830 (100 kW / ND) ex 0500-1800; 1800-2357 on 6165 (100 kW / ND).  
(Ivanov, via BC-DX, Mar 06).

### **INDIA:**

AIR External Service A-2007 changes monitored:  
1000-1100 English 13695 (ex 13710) 15410 (ex 15235)  
1115-1200 Thai 15410 (ex 15235)  
1115-1215 Tamil 13695 (ex 13710)  
1215-1245 Telegu 13695 (ex 13710)  
(DX-INDIA)

### **ISRAEL:**

English changes for Voice of Israel.  
Radio Voice of Israel has announced that starting March 1 program changes have been introduced for its broadcasts in English which are now aired as follows:  
from 04.30 to 04.45 hours on 7545, 9345 and 17600 kHz;  
from 10.30 to 10.45 hours on 15760 and 17535 kHz;  
from 18.30 to 18.45 hours on 6985, 7545 and 9345 kHz;  
from 20.00 to 20.25 hours on 7545, 9345 and 15640 kHz.  
(R. Bulgaria DX program script via John Norfolk, dxld)

### **MICRONESIA:**

**New country for shortwave testing on 4755khz..**

4755.17, PMA (Pacific Missionary Aviation), Pohnpei, 0830-1400\*, Mar 02 and 0730-1040\*, Mar 03, test transmission from this new station could be noted with pops and English ann (based on monitoring by many Japanese DXers). It could not be heard on Mar 04. Due to poor modulation, I could not get a definite station ID, but giving 88.5MHz and 4755kHz and mentions of Pohnpei.

Their website is [http://www.pmapacific.org/projects/radio\\_station.php](http://www.pmapacific.org/projects/radio_station.php) . No morning transmission. On Mar 03, I received E-mail from PMA ([radio@pmapacific.org](mailto:radio@pmapacific.org)) as follows:

"Dear Sir or Madam,

Thank you very much for listening to our shortwave station and for sending us an email. We are still experimenting with our radio. We will update our webpage soon with new information on the radio station. Unfortunately we do not have a QSL card yet. In the meantime, thanks a lot for your encouragement, we'll send you another email when our webpage is updated on the radio station. Thank you very much, Pacific Missionary Aviation, Roland Weibel" (Wakisaka, Mar 05)

PMA is a Christian evangelical organization serving Guam, Micronesia, and the Philippines, established in 1956. According to their web page the radio station construction project is running in Pohnpei island in Micronesia.

The address is PMA Pohnpei is given as P. O. Box 517, Pohnpei, FM 96941, fax +1 691 320 2592, but they recommend all the correspondence should be addressed to PMA Guam, P. O. Box 3209, Hagata, Guam 96932. (Akabayashi in DXLD)

### **SERBIA:**

International Radio Serbia English on 6100 at 1400 and 1930utc

An extended daily service in Italian is planned by Serbian Ras from Mar 05, 2007. The programme - until today 15 minutes long - should last 30 minutes, the station states on its web site. Foreign service from Belgrade will be aired on 6100 from 1400 to 2200. Italian is at 1830-1900. English at 1400 and 1930. Transmission power is announced to be 250 kW. Full schedule is published under: <http://www.radioyu.org/index.php3?language=English> (Cobisi, via DSWCI)

### **SWEDEN:**

Radio Sweden A07 English language transmissions.

Here is the Radio Sweden English broadcast schedule for the period beginning March 25, 2007 (all times UTC unless otherwise indicated):

Europe and Africa/Middle East:

1230-1300 15735 (70°)

1330-1400 15735 (85°)

1730-1800 6065 (140°-240°) + MW 1179

1900-1930 MW 1179 Mondays-Saturdays

1930-2000 6065 (140°-240°)

2130-2200 6065 (140°-240°) + MW 1179

Asia/Pacific:

0130-0200 11675 (50°) via Madagascar

1230-1300 13580 (40°) 15735 (70°)

1330-1400 15735 (85°)

2130-2200 7420 (125°) via Madagascar (to Australia)

North America:

0130-0200 6010 (240°) via Sackville

0230-0300 6010 (268°)



1230-1300 15240 (305°)  
1330-1400 15240 (272°) via Sackville

## **UKRAINE:**

Radio Ukraine International Summer A07 Broadcasting Schedule

Time UTC; Frequency ; Txer Site; Azimuth; Target Area  
0000-0500; 7530(5830); Kharkiv; 055; Russia  
0500-0800; 9945(7420); Kharkiv; 277; Western Europe  
0800-1300; 15675(9950); Kharkiv; 277; Western Europe  
1300-1700; 7530(5830); Kharkiv; 055; Russia  
1700-2100; 7490(5830); Kharkiv; 290; Western Europe  
2100-2400; 7510(5830); Kharkiv; 290; Western Europe  
2300-0400; 7440(5820); Lviv; 307; Northeastern America

Power of transmitters: in Kharkiv - 100 kW; in Lviv - 500 kW. At the end of September, the frequencies in brackets can replace the main frequencies.

Transmission schedules (via transmitter site) in various languages are as follows:

ENGLISH (one hour long): at 0000 & 0300 (Lviv), at 1100 & 2100 (Kharkiv).

GERMAN (one hour long): at 1700, 2000 & 2300 (Kharkiv).

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

Romanian (half an hour long): at 1700, 1930 & 2100 on 657 kHz (Via Alexander Yegorov)

## **LATIN CORNER:**

### **PARAGUAY:**

New Radio Licemil on 12000khz.

12000, R Licemil, an experimental station from Liceo Militar "Acosta Ñu" (Army School), 1820-1900 and 1920-2050, Mar 15, heard testing with 25 watts. Programme with interview, etc. Student's greetings in Spanish, Guarani, English and Portuguese. Contacts to: Email: licemil@lycos.com . Phone: 595 275 32311. Fax: 595 275 32316. The station is only transmitting on a few, special dates each month. (Mur via Slaen via DSWCI)

### **URUGUAY:**

SODRE back on 6125 and 9620KHZ

6124.98, SODRE, Montevideo, 2015-2035, Mar 16, Spanish, reactivated, talk about movies, ID as: "Radiodifusora Nacional SODRE, desde Montevideo y para todo el país", TC: "27 minutos han pasado desde las cinco de la tarde". (Slaen)

9620, Radiodifusion Nacional SODRE, Montevideo, 0947, Mar 19, ID: "Somos Radio Uruguay, 1050 AM y Emisora del Sur 1240 AM, Radiodifusion Nacional SODRE, desde Montevideo para todo el País", with the program "Informe Nacional Primera Edicion"( Cassio).Via DSWCI)





- 2201 0845 Australia BMC Wx coastal waters and airports Australian East Coast // 6507 Also at 1438. PP
- 2692 0650 Santa Maria/IRA (Iran Air) 745 Request higher level. NM
- 3413 0641 Shannon Volmet with Helsinki aviation Wx. JS
- 4417 1840 Bluff Fishermens Radio daily with Mary to various vessels giving their position Also daily at 0800. PP
- 4417 0657 Far North Marine Radio announcing freq change to 6224. JS
- 4417 0752 MV Shangri La with posn report to Bluff Fishermens Radio. JS
- 4417 0248 MV Freedom working Nelson CG with posn report and ETA. JS
- 4426 0655 VMC Charleville with sked of Wx broadcasts. JS
- 4426 0630 NMN US CG Chesapeake Perfect Paul marine Wx. JS
- 4483 0922 Australia ? Radio with marine Wx forecast Tasmania and Victoria. PP
- 4483 1920 Coastal Wx Tasmania weak poor copy Closes 1927. NM
- 5450 0752 Architect Volmet with Wx for Goia, Rimini and Skopje. JS
- 5598 0635 Santa Maria/Delta 108 advising rough Wx 45N 40W. NM
- 5598 0618 New York/United 45. JS
- 5598 0635 New York/KLM 276 SC CGKS Rego PH BFR . NM
- 5598 0635 New York/Alitalia 607 45N Call Shanwick on 2572. NM
- 5616 0715 United 35/Shanwick Call Shannon Control on 135.6. JS
- 5616 0824 Shanwick/UA 378 Posn Try 3262. NM
- 5616 0824 Shanwick/Continental 04 SC JLIG. NM
- 5643 1744 San Francisco/Air Canada with Posn report. JS
- 5667 1053 San Francisco/Asiana 202 36N 173E SC CSFQ Rego HL 7415. NM
- 5687 2231 Air Force Auckland/Sea Sprite 04 Departed Okiwi to Auckland. NM
- 5687 0300 Air Force Auckland/Iroquois 07 at Taumaranui. NM
- 5687 0320 Air Force Ohakea/Iroquois 15 at Lake Pukaki Ops normal. NM
- 6215 1007 ZLM Taupo Marine Radio/ZMA for radio check. JS
- 6215 0654 Taupo Maritime Radio receiving vessel's position. PP
- 6215 1906 Sydney Coast Guard/MV Desmond VJN 2876. JS
- 6230 1835 VMW with marine Wx broadcast. JS
- 6230 1747 BMC Australia Wx reports Australian coast. PP
- 6532 1646 San Francisco/Qantas 60 with posn report. JS
- 6556 1742 Brisbane/Air Nauru 342 Cleared FL 350. NM (Mixed with Calcutta) NM
- 6556 1643 Ujang Pandang /Malaysia 121 SC DQEF. NM
- 6565 0935 Flight Watch Perth /MZ flight watch terminated. NM
- 6556 0935 Flight Watch Perth/Eastern 2179 say again runway in use. NM
- 6586 0552 New York/Amiri 757 SC PQEG rego A6UAE. NM
- 6586 0847 New York/North American 91 SC CPFS. NM
- 6586 0510 New York/Europa 064 FL 330 44N 40W. NM

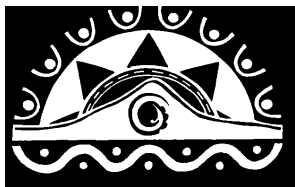


6586 0510 New York/Western 6696. NM  
6586 0510 New York/Aero Mexico 001 32N SC FSEQ. NM  
6586 0627 Santa Maria/N554TS At 45N call Gander SC GHBS. NM  
6586 0627 Santa Maria/US Air 40N 30W SC BFLP Rego N635US. NM  
6586 0627 Santa Maria/Iberia 6622 40N 30W. NM  
6637 0725 Miami/Big A 617 destination MPTO (Panama) E TA 0811Cargo 79787  
Rego N441J SC HKAF. NM  
6637 0725 Miami/Big A 434 ETA KMIA (Miami Intl ) 1026. NM  
6655 0915 Tokyo/Japan 62 Posn. PP  
6679 0823 Auckland Volmet. PP  
6739 1916 Offutt Air Base with Emergency Action Message. JS  
6754 1025 Santa Monica with aviation Wx report Good. PP  
6754 0830 Trentham Military Wx report. PP  
8734 0520 SVO Olympia Marine Radio with phone patch traffic in RR  
followed by channel marker tape. JS  
8831 1010 Flight Watch Brisbane /JCW Current Wx Maroochydore HVS watch  
terminated. NM  
8864 0956 Gander/Mexicargo SC EGBC Rego XAHOH At 50W call 122.37. NM  
8867 0510 San Francisco/Hawaiian 456 with posn repprt. JS  
8867 1735 San Francisco/Pacific 812 Departed Christmas Island. NM  
8867 2152 Auckland/Unid CQE Heading to Taupo. TL  
8879 1714 Mumbai/Speedbird 35 calling wih no reply. JS  
8879 1904 Brisbane/Malaysian 203 with posn eport. JS  
8879 1835 Mumbai/Speedbird 129 SC CPLQ Rego G CIVZ ETA Mumbai 1950. NM  
8903 1204 San Francisco/Air Mike 933 Posn 13N 125E. NM  
8903 1705 San Francisco/Arrow 470 SC FLGJ Rego N719AL. NM  
8903 1705 San Francisco/Asian Air 21625 to Kororo. NM  
8903 1630 Manila/Aeroflot 155 Posn. NM  
8903 1634 San Francisco/Air Mike 934 SC EPDK Rego 78009. NM  
8903 0932 Lobo 01/San Francisco SC BHGS Secondary 6532. NM  
8951 0728 Tokyo/Cathay 078 with posn report. JS  
8951 1811 San Francisco/Air Canada 238 with posn repot. JS  
8951 0709 Tokyo/Reach 701. JS  
11300 0510 Mogadishu/Reach Gulf 3 Request FL 280 (Very weak). NM  
11300 0439 Nairobi/Mogadishu MA 340 FL 350 Nairobi to Mumbai. NM  
12172 0627 VCN (Australian Defence Forces)/Paramatta with encrypted  
Messages. JS  
12362 2233 Australian Bureau of Meteorology with marine Wx Australian coast. PP  
123652350 Australia BMC marine Wx Australian coast. PP  
13261 0844 Brisbane/Free Air 326 Posn. PP  
13261 0906 Brisbane/VAZ Posn. PP  
13261 0208 Brisbane/Qantas 49 Posn. NM  
13261 0013 Brisbane/Express SC BMCJ rejo VHDHE. NM  
13261 0210 Brisbane/A Jet SC KSPQ. NM  
13261 0210 Brisbane/Magellan 705 FL 350. NM  
13261 0007 Brisbane/N550GD FL 400 SC JKGR. NM

13357 0503 Bamako/Unid 540 Posn Climb at FL 320 (Very weak). NM  
 14116 0304 Roll call for Australian Travellers Newt. JS  
 14300 0325 Roll call for Pacific Seafarers Net followed by medical emergency Messages. JS  
 15016 1857 Offutt Air Force Base YL with Emergency Action Message. JS  
 124.2 0216 Masterton/JP 130 (small Cessna) Posn FL 1664. TL

## Contributors

**TL** Tony Lowe, Masterton, Philips D2953 40 m long wire, Uniden Bearcat 300 UBC  
**NM** Neville McKenty, NRD 545, Icom R70 and various antennas  
**PP** Phil van de Paverd, Icom R7000, R71E, Discone, 50 m longwire  
**JS** Fr Jim Stewart, Auckland, Kenwood R 5000, Sangean ATC 909, Wellbrook ALA 1530, 25 m random wire with impedance matching transformer.



## RADIO NEW ZEALAND INTERNATIONAL

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

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## FREQUENCY SCHEDULE

### ANALOGUE SERVICE

UTC	NZ Time	kHz	Effective from Monday, April 16, 2007 Primary Target
1300 – 1850	0100 – 0650	6095	Pacific
1850 – 1950	0651 – 0750	11725	Pacific
1951 - 2358	0751 – 1158	15720	Pacific
2359 - 0458	1159 – 1658	13730	Pacific
0500 - 0658	1700 – 1858	9615	Pacific
0700 - 1058	1859 – 2258	6095	Pacific
1059 - 1258	2259 – 0058	9870	NW Pacific, Bougainville, Papua New Guinea, Timor

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

UTC	NZ Time	kHz	Primary Target
1200 – 1850	0000 – 0650	7145	Pacific
1851 – 2050	0651 – 0850	11675	Fiji, Niue, Tonga Samoa, Cook Islands
2051 – 2358	0851 – 1158	13730	NW Pacific, Solomon Islands, Vanuatu
2359 - 0458	1159 – 1658	15720	Pacific
0500 - 0658	1700 – 1858	11675	Pacific
0659 - 1158	1859 – 2358	7145	Pacific



### **Classic Hits Nelson changes frequency**

Classic Hits, Nelson 90.6 has now closed down. They are now broadcasting on frequency of 89.8. On 8<sup>th</sup> March announcers Kent Robinson and Bundy tell listeners on 90.6 to retune to the new frequency 89.8. Any problems phone the technicians on 0800 004 487. (Brian Palamoutain)

### **Radio Hauraki for Nelson**

Classic rock station Radio Hauraki is set to begin broadcasting in Nelson from next month.

The Radio Network, which owns Classic Hits, Newstalk ZB, ZM, and Radio Sport, will broadcast Radio Hauraki on 90.6FM from April 23.

Programme director Mike Regal said Radio Hauraki's classic rock format would cater for an audience of males over 30. Hauraki was the first private radio station in New Zealand.

(The Nelson Mail 17/3/07 via Brian Palamoutain)

It appears that my home town, Palmerston North is now the only main centre not to have Radio Hauraki. Come on TRN Manawatu!! – Adam

### **New Cook Islands FM on air**

Matariki FM was scheduled to begin broadcasting on 99.9FM from studios at Maraerenga, Rarotonga at the end of March. Owned by local businessman William Franheim [also the morning DJ], Matariki FM is part of new Mervin Communications Ltd, which also plans a satellite TV service and a call center operation. The station is 50% owned by Tahitian cousin Karl Wohter. An update on Cook Islands FM scene is being prepared, including the new Radio Cook Islands outer island FM network that came on air late 2006. This serves communities as small as 20 people on some islands. (David Ricquish)

### **AM/FM radio broadcasting licences: Offers to commercial licensees**

Good progress is being made in the detailed work of offering new licences to radio broadcasters.

In 2005 Cabinet agreed to a process to offer spectrum licences for AM and FM radio broadcasting which were due to expire in April 2011. The details of pricing of the new licences has been worked through with the Radio Broadcasters Association and the Ministry has undertaken a technical planning exercise in order to be able to provide the optimum licences for the upcoming 20 year period from 2011.

The implementation process includes:

1. Planning and licence creation

The Ministry has now finished work on assessing current licence ownership, locations, and engineering parameters, such as power, preferred frequency and

other technical limits. This re-planning ensures that licences can be certified under the Radiocommunications Act.

After consultation with industry, the Ministry has made the updated FM Band Plan available on the Ministry's website. The Radio Spectrum Policy and Planning Group are currently reviewing and responding to industry comments received on the plan.

2. Population counts

Calculation of population counts, based on the most recent Census data available (2001), are currently being finalised. These will be used to value each of the licences to be offered.

3. Renewal offers

The Ministry expects to make offers to existing commercial licence holders in April 2007. Renewal offers will be made at their estimated market value, based on a price-setting formula and relevant tender and auction records. A minimum offer price will be applied to ensure reallocation costs are borne equitably across all right holders.

4. Responses to offers

Present licence holders will need to assess their specific offer and respond to the Ministry within six months. They will have an option to reject the offer and test the market price in an auction if they wish. The public will be notified of any licences not taken up for renewal and a proposed auction of those rights will be conducted, probably in 2008. Further announcements will be provided through the Business Update service in due course.

(Ministry of Economic Development – 4 April 2007)

## **Freeview launch set to usher in new era in broadcasting**

MEDIA RELEASE FROM FREEVIEW LIMITED

From Wednesday, 2 May 2007, New Zealanders will be able to watch their favourite programmes in crystal clear, high resolution, digital quality for free.

The "switch-on" event is to be held at the Auckland Museum for invited guests, members of the broadcasting industry, and the media. It will start the transition from analogue to digital and is arguably the most significant event in New Zealand broadcasting since the launch of colour television in 1974.

In addition to the Freeview "switch-on" there will be presentations from the Minister of Broadcasting (Steve Maharey) and Freeview management, as well as a display of broadcasting technology from the last 40-years. A press conference will be held at the conclusion of the event with Freeview, broadcasters', and the Minister available for interviews and comment.

(CanWest MediaWorks website – 11 April 2007)

See <http://freeviewnz.tv/> for more information



## Gordon Mathieson, Paeroa

### Logs

The Flea	Devonport	88.2
Classic Hits Forestland	Tokoroa	96.4
3abn	Thames	88.2

### QSLs

RNZ Concert	Kaikohe	98.4
3abn	Tokoroa	88.1

### Waihi FMers (20km east of Paeroa, 57km NW of Tauranga)

88.2	3abn (3 Angles Broadcasting Network)
90.8	WCR (Waihi Community Radio)
97.5	Coromandel FM
107.4	The Rhythm (local tx – main station at Waihi Beach on 89.4)

### Waihi Beach (10km east of Waihi)

89.4	The Rhythm
93.8	Coromandel FM

### Katikati (25km SE of Waihi, 32km NW of Tauranga)

107.0	Muraltown FM
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## Brian Palamountain, Atawhai, Nelson

### FM Loggings – March 2007

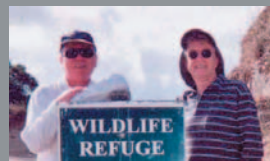
90.8	Classic Hits 90FM	Taranaki
92.4	More FM	Taranaki
102.2	Kiwi FM	Auckland
103.4	Niu FM	Waikato
104.9	Coast Access FM	Levin/Kapiti

Receiver – Sony 2001, telescopic aerial



# Mailbag

Compiled by David Ricquish and  
Bryan Clark  
mailbag@radiodx.com



This month is the 25<sup>th</sup> anniversary of the Argentine invasion of the Falkland Islands/ Islas Malvinas and David Onley, Netherlands sends news of a Dutch website [www.geschiedenis.vpro.nl/artikelen/33516474/](http://www.geschiedenis.vpro.nl/artikelen/33516474/) that has two studio recordings of the Falkland Islands Broadcasting Station historic broadcasts during the invasion. These cover the period as the station is occupied, and as it becomes LRA60 Islas Malvinas Broadcasting Station. For those with internet access, the recordings are fascinating.

It's little known now, but several NZRDXL members were monitoring FIBS on shortwave in NZ at the same time, and recorded the broadcasts here. These are the only other known recordings of the invasion as broadcast by FIBS. One member was also able to obtain a QSL from LRA60, perhaps the only one issued before the British recovered the islands two months later. Looking back 25 years, it's good that members still monitor international broadcasts, sometimes record them, and still look for cards and letters confirming reception. Without this documentation, many historic events in the world of radio would become just faint whispers in the winds of time.

Radio Atlantico del Sur was a Spanish language propaganda station broadcast to the Argentine Armed Forces from one of the BBC transmitters on Ascension Island back in 1982. Now, 25 years later, we open the Shortwave Mailbag with a QSL from Ascension Island. Joe Wood, Greenback TN says his 1<sup>st</sup> QSL from the island has arrived from the Family Radio [WYFR] relay, 11875 [partial data card, station stickers, and lots of religious literature]. Thanks Joe, well timed.

**Ron Killick, Christchurch** reports cards are in from WYFR 7455 [three decades card, with a new card now available according to their mailbag program], SRS-Deutschland - Ulbroka 9290 [KWRN Nordland Radio Lighthouse card], Radio Free Asia - Tinian 11850 [email QSL in six minutes, new SWLfest card in 12 days], DWR - Wooferton 11945 [cathedral], CRA - Beijing 15120 [endangered species series - Chinese Pangolin], Radio Free Asia - Tinian 15700 [Year of the Pig 2000] and email QSLs have arrived from Family Radio - Wertachtal 3955, VoAmerica - Wertachtal 5850, RFE-FL - Wertachtal 6180, Bible Voice - Julich 7205, Julich 7210, Flevo 11945, Croatian Radio - Wertachtal 11690.

Ron says he enjoyed the write up last month, and still has a few countries to add such as Angola, Namibia, Uruguay, Greenland, the new PMA station and asks if Indonesian Papua has ever been approved as a new NZRDXL country. Perhaps Adcom could comment on updates to the Countries List - and where a current one can be found/ Thanks Ron, you'll be pleased to know that Greenland has been QSL'd on MW from NZ already so SW should be easy!



A large list from **Ian Cattermole, Blenheim** includes Polish Radio – French Guyana 9640, 11940, Polish Radio – Germany 6095, 6000, 5935, 9660, 15520, 11675, 13820, Polish Radio – France 7130, Radio Farda 17675, 12015, IRIB 7235, 9495, KSDA 11940, 11995, 11825, AIR 9835, WYFR 7240, RTI – France 11995, RDP 7130, RFA 15220, 9670, Radio Vaticana 5910, 7370, AWR 11905, CVC 15735. A busy month Ian.

**Peter Beaufoy, Te Awamutu** writes that only one came back this month, Voice of Hope – Palau 15725 [with a note from Ben Chan, engineering manager saying the report was helpful, and High Adventure sticker]. Peter says his EWE came down in recent high winds. Trust EWE're getting back to normal Peter!

**Jerry Berg, Lexington MA** sends news of several interesting new QSLs. WMW Wiluna, WA Australia 6230, Australian Bureau of Meteorology [full data, colorful, laminated card includes info for VMW/VMC Charleville, Qld], Radio Odyssey [Europirate] Greece 6130 [full data ship design card, claims 2kW power], Voice of Greece [ERA-5] – SVO/Olympia Radio 5865 [full data QSL letter, 'Hello from Greece' info sheet, 10kW transmitter location at Pigos], WRMI 7385 [full data card '2007 EDXC Conference Special QSL' ]. Another nice collection Jerry.

**Rich D'Angelo, Wyomissing PA** also reports some interesting verifications this month, starting with Radio Virgen de Remedios, Bolivia 4545.4 [prepared card for US\$1 postage, postcards and info sheet. Address: Casilla 198, Tupiza, Departamento de Potosi], Polish Radio – Wertachtal 9525 [v/signer Walter Brodowsky], Voice of Korea/Radio Pyongyang 9335 [now seems to be verifying US reporters or, at least, the USPO is now handling North Korean mail, full data card, English language program schedule, Pyongyang Times newspaper, 2007 pocket calendars, order forms for North Korean stamps, and info sheet about station competition on theme 'the immortal exploits performed by the great leader President Kim Il Sung'], Mighty KBC – Sitkuani/Lithuania 6255 [v/signer Tom de Wit, email QSL in one day, claiming reports from Argentina, Brazil, Canada, Colombia, Costa Rica, USA], AWR – Dhabbaya/UAE 11975 [full data card after f/up to Singapore Office: AWR Pacific Region Office, 798 Thomson Road, Singapore 298186], WDDR Worldwide [US pirate] 6925 [full data card with CD of program heard]. Thanks for all your news.

20<sup>th</sup> Annual Winter SWL Festival attracted 170 radio enthusiasts from 6 countries, 20 US states and 3 Canadian provinces says Rich D'Angelo as part of his monthly report. He met with many of the attendees, the Saturday banquet and raffle concluding at 11pm and says that as he left at 3am on Sunday morning, a lot of people were still going strong in the hospitality room! Rich Cuff and John Figliozzi were honored as hosts, Grove Enterprises and Universal for supplying prizes for 20 years, and Marlin Field as NASWA recipient of the William P Eddings Award as Club Member of the Year. Rich sums up the weekend as 'entertaining and exhausting', and its good to see so many people make the effort to attend such an event. Perhaps New Zealand & Australian members could consider something similar, it only takes two or three enthusiastic members to build an annual event worth the airfare

Broadcast continues to attract good member attention, and this month the headline must surely be possible reception of the Falkland Islands Radio Service from Stanley on 530 here in the South Pacific! Shortwave listeners aren't the only ones who can hear the Falklands!

First, some notes in from **Gordon Mathieson, Paeroa** who has reports out to Southern Star – Tauranga 657, Rhema 972 and NewsTalkZB 747 and QSLs in from Southern Star-Tauranga 657, Rhema 972. A good steady month Gordon, always good to hear from you.

Meanwhile, **Brian Palamountain, Nelson** says Australian reception hasn't been good during the month, but he's been able to send reports out to R. Nouvelle Caledonie 666, 2MORO 1620 [note correct call], 2ME 1638, 2MM 1665, 1683 and NTC Radio 1701. With the closure of Radio 2, the Aussie X-band has become slim pickings these days Brian.

**Phil van de Paverd, Auckland** took some EWE's to the Tauranga Bay camping ground in early March and the results of his listening can be found in the trail, with a good selection of stations from across the Pacific proving that signals are still around. Many thanks for the trail items Phil.

Did we mention Falkland Islands on MW earlier? Yes, John Bryant [DXing from Easter Island] looks like he may have finally cracked Pacific reception of the 530 outlet, in the late evening his local time, which is around the early evening here in New Zealand. BBC News relay heard at the same time as signals coming in from southern Argentina and Chile.

With no local AM's on the dial, John made some interesting DX observations. Given that signals heard on Easter Island should share similar pathways to reception here in NZ, it's worth noting that reception includes Eire, Netherlands, Spain, Portugal, Bosnia, Algeria, Morocco. Some of those haven't been heard in NZ for a long time, yet, during the 1950's, reception of UK BBC transmitters was fairly widespread.

Of course, reception from South America was remarkable, with 3-4 stations on every frequency. Noteworthy, was reception from India 1566 and Oman 1413, along with many stations from China, Japan, Australia and New Zealand. The only Pacific signals heard were Fiji 558 [10kW], KUA1 Kauai [5kW] and surprisingly poor signals from Papeete 738 [20kW] [which can be heard on a car radio from 0400 in bright sunshine in Northland, NZ, much further away].

North American reception opened with prairie states, then the mountain states – similar to NZ reception patterns. From the East Coast USA, signals were in the usual North Carolina [WBT] – Massachusetts [WBZ] zone, a few from around Chicago, and later on, the West Coast dominated, along with Mexico. From the Caribbean, Aruba and Caicos were usefully identified.

As you'll read elsewhere, John reports that the only MW station on Easter Island [580 R.Manukena] closed down in 2006 and moved to FM only. So, been anywhere interesting lately

**Bryan Clark, Mangawhai** reports a disappointing month with poor reception, and few Latin signals so far, but contributes some useful trail items that follow. Thanks Bryan, and hope conditions improve.

**David Ricquish, Wellington** spent a few hours at the old BCNZ Quartz Hill Receiving Station along with **Ralph Sutton** on Easter Saturday and although it was midday [0000] local and a balmy 20C or so, noted NZ signals could be monitored from as far north as Kaikohe to as far south as Invercargill [1000km or so] with only Gisborne a no show. A few trail items from a good opening to South Australia the same night and trans-Tasman signals getting through several local Wellington stations.

## Broadcast Trail

558	FJI	R. Fiji One, Suva, excellent in Fijian, 0720 2/3 [PP]
639	AUS	5CK Port Pirie SA at v/good level with Radio National, 1130 7/4 [DR]
639	FJI	R. Fiji One, Lautoka, excellent in Fijian, 0720 2/3 [PP]
666	AUS	2CN Canberra ACT dominating R.Nouvelle Caledonie with ABC Sports, 1125 7/4 [DR]
680	USA	KNBR San Francisco CA, fair, ID 0858 2/3 [PP] 'ESPN Radio' sports news, good, 0730 6/3 [PP]
684	FJI	R. Fiji One, Labassa, excellent in Fijian, 0720 2/3 [PP]
710	USA	KIRO Seattle WA, news, weather, ID's for 'Radio 7-10 KIRO' then talk show "Welcome to 'On Fire'.....", 0703, 18/3 [BCM]
729	AUS	5RN Adelaide SA completely dominating over all three NZ stations, ABC News at 1130 7/4 [DR]
837	NZL	RNZ National, Kaitaia audio through suppressed RNZ National, Whangarei carrier after latter lost audio feed until 2105, 19/3 [BCM]
850	USA	KOA Denver CO, ID, then news, fair signal 0900, 1/3 [PP]
880	PRU	OBZ4N Radio Union, Lima with lively Latin music format, ID's, station promos, peaking good, 0723, 17/3 [BCM]
900	UnID	Strong Latin with sober talk format, mixing/over another Spanish language station with non-stop Latin rhythms, 0550. Still no sign of Southern Star Dunedin past 0615. 1/4 [BCM]
960	CUB	CMDJ Radio Reloj, Guantanamo with news, alternating male/female announcers, time pips and CW every minute., over an unID Latin on 959.97 causing het 0709, 18/3 [BCM]
980	USA	KDBV Salinas CA, religious format, ID, addresses and phone numbers in Spanish 0805, 18/3 [BCM]
1000	USA	KOMO Seattle WA, weather, ABC network news, plenty of ads, 'KOMO 1000' Ids, 0952 12/3 [PP]
1020	USA	KTNQ Los Angeles CA, good with Spanish music, 0945 [PP]
1050	USA	KTCT San Mateo CA, 'Coast to Coast Fox Sports Radio' slogan, good at 0935 12/3 [PP]
1110	USA	KFAB Omaha NE, talkback show, ID and 'Coast to Coast AM Radio'

- slogan v/good 0643 12/3 [PP]
- 1120 USA KPNW Eugene OR, with talkback, ID 'NewsRadio 11-20 KPNW' v/good 0635 2/3 [PP]
- 1130 USA KSDO San Diego CA with Fresno address in English, frequent promos for 'Nuevo Vida', religious, 0800 Spanish ID as "Radio Nuevo Vida 11-30 AM" 24/3 [BCM]
- 1150 USA KTLK Los Angeles CA, with Air America promos, then 'K-Talk AM 11-50 Traffic' information 0631, over and mixing with UnID Spanish language station 183, [BCM]
- 1161 AUS 5PA Naracoorte SA with ABC South Australia network, clear through poor audio of local Te Upoko o te Ika 1110 7/4 [DR]
- 1190 USA KEX Portland OR, talkback, ID at 0730 '11-90 KEX', news, 'Coast to Coast AM Radio' slogan, v/strong, 0710, 11/3 [PP]
- 1233 AUS 2NC Newcastle NSW steady level behind local Solid Gold FM, 1110 7/4 [DR]
- 1305 AUS 5RN Renmark SA mixing or over Radio Dunedin with Radio National network, 1115 7/4 [DR]
- 1323 AUS 5DN Adelaide SA still in clear with good peaks, 'Cruise 13-23' Easy Listening music, 1115 7/4 [DR] [New HPON in Canberra scheduled to start here shortly]
- 1467 FJI R.Fiji Two, Rakiraki steady signal with Hindi music and announcements, 1120 7/4 [DR]
- 1470 PRU OAU48 CPN Lima, good with station ID in Spanish 0600, 17/3 [BCM] [Bryan adds 'CPN is consistently the best Latin signal so far this year'. Dario Monferini's 'PlayDX' trails report the signal as regularly reaching Italy, France etc also. This 20kW transmitter has amazing coverage.]
- 1638 AUS 2ME Sydney, Arabic and English announcements, fair, 0840 1/3 [PP]
- 1660 USA KXOL Brigham City UT, Spanish music, ID at 0706, 17/3 [PP]
- 1670 USA KHPY Moreno Valley CA, 'Radio Catolica el Sembrador' v/good in Spanish, many ID's 0740, 1/3 [PP]
- 1683 AUS Club AM [note ID], Sydney, Greek language, 0850 [PP]
- 1700 MEX XEPE, Tecate BC, ID 'Cash 1700 where money counts', local and global news in English, interference from UnID Spanish language music station, 0810, 1/3 [PP]

**[DR]** David Ricquish, Wellington. Superadio with ferrite rod antenna

**[BCM]** Bryan Clark, Mangawhai [100km N of Auckland], AOR 7030+ and 100m BOG aerials NNE, NE, East & SE.

**[PP]** Phil van der Paverd, Tauranga Bay Camping Ground [EWE 5mx12.5mx5m East; 6mx15mx6m NE; 9:1 balun at each receiving end, 1k pot opposite, MFJ 1125 phasing unit between. ARR [Advanced Receiver Research] pre-amp.]

## **American Broadcast Band News Update Items from National Radio Club's "DX News"**

### **DIGITAL BROADCASTING A BIG THREAT TO MEDIUMWAVE DXING?**

Bill Dvorak writes: On 22 March, the FCC approved nighttime IBOC operation for AM, effective 30 days after publication in the National Register (meaning it will begin sometime around 1 May). Needless to say, it is a troubling new day for our hobby. Still, there are many more chapters to be written before this story is over, and the ending is no foregone conclusion. Number of stations converting and speed with which they do, public acceptance of IBOC, sale of new radios, competition from other media, interference issues, initiation and outcome of litigation, number of stations that fold rather than convert-- these and many other issues, market not regulatory, will in the end decide whether AM IBOC stays or goes.

Bruce Conti says "The United States joins France, Germany, and Netherlands in the implementation of digital AM! In a March 22 press release, the FCC announced a Second Report and Order and Second Further Notice of Proposed Rulemaking authorizing nighttime digital transmission on the AM broadcast band. Though there was some dissention among FCC commissioners, it was all regarding public service, oblivious to interference issues. The FCC is abrogating its responsibility to protect stations from interference, content to have broadcasters battle it out in court. Then there's the potential for border disputes with Canada and Mexico. It will be interesting to follow how skywave interference issues will be addressed as radio stations attempt to transmit wideband hybrid analog/digital 24/7. Let the games begin.

- 640 KFI Los Angeles CA has applied to construct a new 675 foot tower to replace that felled by a small aeroplane in December 2004, and return to their original licensed U1 50kw day & night. The tower is 75 feet shorter than the original, and is top-loaded to maintain the existing licensed radiation efficiency. KFI has been operating U1 25kw day & night from a 200-foot tower since the accident.
- 900 KNUI Kahilui HI changed format from Hawaiian oldies to talk on 1 March. Promo for "Fox News 900 KNUI, The Talk of Maui". (Dale Park)
- 950 WPEN Philadelphia PA construction permit for U4, 25kw days, 21kw nights, is on.
- 1260 KKGQ Beverley Hills CA has change of callsign to KMZT.
- 1380 KPUA Pearl City HI has applied to extend its Special Temporary Authorisation (STA) to remain off air.
- 1540 KXEL Waterloo IA was off air for 9 days from 24 Feb after severe ice storms crippled power distribution throughout northeast Iowa, allowing Dxers in the region to hear some rare catches.
- 1540 University Park TX now uses slogan "La Ranchera Quince Cuarenta". (John Wilkins)
- 1560 KKAA SD Aberdeen - CP granted to increase their night power to become U4 10kw day & night.
- 1650 CHAL Montreal QC has change of callsign to CJRS. Station is on air, testing with 1kw day & night U1. Claims to be North America's first all-Jewish station. Slogan is "Radio Shalom".

- 1650 KCNZ Cedar Falls IA had its antenna damaged by an icestorm on 24/2 (see also 1540 above) and returned to air several days later, though signal sounds less than full power. (Bill Dvorak)
- 1670 New Station for Gatineau/Ottawa ON granted construction permit for U1 1kw day & night. Applicant stated that the new station's programming will target children from 4 to 18 years of age. The programming will be by and for young people and will reflect specific educational objectives drawn from school programs.
- 1690 CJOL Montreal QC callsign allocated for proposed station.

## **American Broadcast Band News Update Items from International Radio Club of America's "DX Monitor"**

- 990 KATD Pittsburg CA granted increase in day power – now 10kw/5kw DA-2.
- 1260 KKGO Beverly Hills CA format changed from Country to Classical.
- 1300 WIBR Baton Rouge LA flips format from talk back to ESPN sports.
- 1320 KCTC Sacramento CA changed format from progressive talk to ESPN sports on 26 February.
- 1320 WJGR Jacksonville FL granted increase in day power to 50kw/5kw DA-N.
- 1560 KKAA Aberdeen SC granted increase of night power - now 10kw/10kw DA-2.
- 1640 KDZR Lake Oswego OR seeks increase in night power to 10kw DA-N.

### **AMERICAN SAMOA**

WVUV Leone returns to the air on 648 AM with hot Adult Contemporary format as "93KHJ," simulcasting KKHJ 93.1 Pago Pago. (IRCA)

### **EASTER ISLAND**

On my just-completed visit to Easter Island, I reviewed the local radio scene very closely and both visited and interviewed the management of the only staffed radio broadcasting station remaining on the Island, Radio Manukena, 88.9 MHz., FM. Here is what I found: The current listing in WRTH and in broadcasting industry sources is very badly out of date. The only staffed radio broadcasting station operating on Ilas de Pascua, Chile (Easter Island) is Radio Manukena, 88.9 MHz. FM which is a community-based, volunteer-staffed broadcaster owned by the municipal government of Hangaroa, the only settlement on Easter Island.

Radio Manukena, 580 kHz., was established as an AM-only station in 1967 and was initially staffed by volunteers from the Chilean Air Force. At some point, a parallel/simultaneous broadcast was established on FM. In the 1990s, Radio Manukena was acquired by the municipal government of Hangaroa and has been operated on a 24-hour basis as a community radio station ever since.

The medium wave transmitter on 580 kHz. was turned off in 2006, due to the lack of audience for the AM service and to the high cost of electricity on this very isolated island. The FM transmitter covers the entire island well from the combined studio and transmitter building housed in the municipal complex in downtown Hangaroa, and no return to medium waves is anticipated. The only other radio broadcasting presence on Easter Island is a totally automated, satellite-fed simulcast transmitter for Radio Activa out of Santiago. It

operates on 104.3 MHz. <http://www.radioactiva.cl/> (John Bryant via BC)

### **METAL THIEVES SILENCE CFUN**

Radio show hosts Jennifer Thomson and Joe Leary began their show at 3 p.m. Thursday 22 March, knowing that no one could hear them over the radio waves. That's because radio station CFUN (Vancouver 1410 AM) was knocked off the air for more than four hours by copper thieves who vandalized the station's transmission tower in Ladner. "It's really, really frustrating," said CFUN program manager Stu Ferguson. "It sounds like they did some fairly significant damage." The thieves shut down the station's transmitter at noon while stealing over nine metres of cable. They also stole some tools and a generator. "We're continuing to broadcast on the Internet but we don't know how long we'll be down," Ferguson said. "We deal with acts of God -- windstorms will sometime knock us off the air," he added. But the station had never experienced a theft that disrupted its ability to transmit. CFUN, which has about 100,000 listeners a week, resumed its radio broadcast at 4:20 p.m. (Neal Hall, Vancouver Sun newspaper via Theo Donnelly)

## **Pacific Asian Log Radio Guide Updated**

The Radio Heritage Foundation has released the latest version of Bruce Portzer's Pacific Asian Log [Mediumwave] radio guide at [www.radioheritage.net](http://www.radioheritage.net).

For everyone interested in knowing what's the latest on the AM dial around the entire Pacific and as far into Asia as Afghanistan, this radio guide is an absolute must.

Thousands of stations, and thousands of data entries covering such useful information as station market, transmitter power, operating frequency, hours of operation, network affiliations and much more.....

Hundreds of people consult the Pacific Asian Log regularly, and we invite you to visit [www.radioheritage.net](http://www.radioheritage.net) soon to see for yourself why this no charge database is so popular.

Based on actual monitoring across the region, as well as information received direct from stations themselves, the Pacific Asian Log is a goldmine of radio data.

Also check out the Shortwave Guide for easy to find and easy to use data about thousands of shortwave broadcasts across the same region.

The Radio Heritage Foundation is a non-profit organization, collecting, protecting and celebrating every aspect of Pacific radio. If you find the Pacific Asian Log radio guides useful, please consider making a donation using your VISA or Mastercard via our secure server 'Donate' button.

Whilst at [www.radioheritage.net](http://www.radioheritage.net), look out for our many new articles, images and columns, as well as links to live radio news broadcasts from across the region.





# U.S. X-BAND AT A GLANCE - APRIL 2007

COMPILED BY TONY KING, GREYTOWN, NEW ZEALAND

Updates in bold



1610	CHHA	Toronto ON	Rel SS
1620	WWLV	South Bend IN	AC:EZL "Love Songs 1620"
	KOZN	Bellevue NE	"ESPN 1620 Omaha's 'The Zone'"
	WTAW	College Station -Bryan TX	'Newstalk 16-20 WTAW' Takes C-to-C AM
	KYIZ	Renton WA	Urban, r & b, hip-hop //KRIZ " Z Twins"
	KSMH	West Sacramento, CA	Rel. ETWN Catholic. "KSMH West Sacramento"
	WNRP	Gulf Breeze FL	C & W 'Classic Country AM 1620 Gulf Breeze"
	WDHP	St Croix, US Virgin Islands	BBC WS + Caribean prgms overnight. Full ID :59
1630	KCJJ	Iowa City IA	Hot AC "16-30 KCJJ"
	KRND	Fox Farm WY	SS ID 'La Grande 1630"
	KKGM	Ft Worth/Dallas TX	Rel. Southern Gospel.
	WRDW	Augusta GA	Talk/Sport Sporting News Network & ABC News.
1640	WKSH	Sussex WI	Disney " AM 1640 WKSH Sussex-Milwaukee"
	KDZR	Lake Oswego OR	Disney 'KDZR Radio Disney Portland" "AM 1640 KDZ
	KDIA	Vallejo CA	Talk/religious/life issues 10kw
	WTNI	Biloxi MS	Overnight: ESPN sport M-F; C2C Sat Sun
	KFXV	Enid OK	Fox Sports 'The Score 1640 KFXV Enid-Oklahoma"
	KBJA	Sandy UT	SS "Super Radio" .EE ID on hour
1650	WHKT	Portsmouth VA	Disney. "AM1650 WHKT Portsmouth, Radio Disney"
	KHRO	El Paso TX	Talk. "Air America Radio 1650 KHRO El Paso"
	KCNZ	Cedar Falls IA	Talk /Fox sports "The Fan KCNZ Cedar Falls-Waterloo
	KWHN	Fort Smith AR	'Newstalk 1650 KWHN' Takes C to C
	KBJD	Denver CO	Talk. "KNUS-2"
	KFOX	Torrance CA	Korean/ EE ID on hour
	<b>CJRS</b>	<b>Montreal QC</b>	<b>New 1kw. SS FF and Yiddish Radio Shalom</b>
1660	KTIQ	Merced CA	Now "Radio Visa" SS talk. EE ID "KTIQ Merced"
	WFNA	Charlotte NC	Sports/some ESPN "1660 AM WFNA Charlotte"
	WWRU	Jersey City NJ	Korean
	WCNZ	Marco Is FL	Rel. Catholic/Starboard Relevant radio
	WQSN	Kalamazoo MI	Sports/talk ESPN
	KRZI	Waco TX	ESPN + local sport. Nx on hr/local ads .05 ' ESPN 16
	KQWB	West Fargo ND	Talk. "Talkradio 1660 " CNN News
	KXOL	Brigham City UT	Now SS. ID in EE on hour " K X O L 1660"
	KXTR	Kansas City KS	Classical
	WGIT	Canovanas Puerto Rico	SS 'Tropical' format.
1670	WVVM	Dry Branch, GA	SS:AC
	WTDY	Madison WI	Talk. " Madison 16-70 WTDY The Pulse"
	KHPY	Moreno Valley, CA	Radio Catolica SS. Sung ID on hr. "KHPY Moreno Valley 1670"
	KNRO	Redding CA	"Sports. ESPN Radio 1670 KNRO'
1680	WTTM	Lindenwood, NJ	Ethnic - Asian "EBC Radio"
	WLAA	Winter Garden FL	SS "Alma Latina" EE; "WLAA Winter Garden-Orlando
	WDSS	Ada MI	"R.Disney 'AM1680 WDSS Ada-Grand Rapids"
	KAVT	Fresno CA	Disney. ID 'KAVT Fresno' at TOH only
	KDOW	Seattle WA	SS 'La Jefa AM 1680 KDOW Seattle'
	KRJO	Monroe LA	Urban Gospel. "KRJO Monroe"
1690	KDDZ	Arvada CO	"R.Disney AM 16-90 KDDZ Arvada Denver"
	KFSG	Roseville CA	SS rel. and Asian. EE ID on hr "KFSG Sacramento"
	WVON	Berwyn, IL	Afro-American Urban Talk 'The Talk of Chicago'
	WMLB	Avondale Estates GA	News/Talk CNN. <b>ID with birdsong hourly at 59.45</b>
	WPTX	Lexington Park MD	Sports, Sporting News
	<b>CJOL</b>	<b>Montreal QC</b>	<b>New</b>
1700	WEUP	Huntsville AL	Black Gospel
	KKLF	Sherman TX	Talk// KLIF 570 "Talk Radio KKLF"
	KBGG	Des Moines IA	CNN News. "The new AM 1700"
	KVNS	Brownsville TX	Now "La Preciosa" SS Music format
	XEPE	Tecate BCN MX	'Cash 1700, Where money talks' CNN Headline new





**WELCOME TO NEW MEMBER ROBERT LA MORGESE** of New City, New York USA. Robert found out about the DX League from our internet site [www.radiodx.com](http://www.radiodx.com) Good to have you aboard Robert – hope you find our magazine and the contributions of your fellow members helpful to your radio listening!

**DOMESTIC POSTAGE TO INCREASE** NZ Post have advised that domestic letters will cost 50 cents to post from June, an increase of 5 cents. Postage on domestic airmail letters increases from 90 cents to \$1.00. Fortunately international mail costs are unchanged so you have no excuse to not send some reception reports!

**QUARTZ HILL UPDATE** It is now 10 years since the amateur radio station at Quartz Hill was set up, and today it is one of the leading amateur radio facilities in the Southern Hemisphere. It is likely that the current antenna infrastructure will have to be dismantled later this year to make way for the Meridian Energy wind farm. However the Quartz Hill committee continues to be optimistic that it will be possible to build new infrastructure and continue operating the station after the wind farm is built. A critical issue is the impact of any radio noise that may be generated by the wind farm infrastructure. It will not be possible to reach a conclusion on this issue until we have more substantive information about the level of radio noise that is likely to be produced by the wind farm technology. Meridian Energy is understanding of our situation and is supportive of the club being able to continue using the building and associated land to build a new station. Additional antennas have been added over the past year to substantially improve the performance of the station. The new antennas include a 20M 5-element yagi beam for North America, a 15M 5-element yagi beam for Europe, a 15M 5-element yagi beam for North America, and a 160M sloping dipole for North America and the long path to Europe. Quartz Hill continues to post the highest scores from the South Pacific in major international HF contests, but scores are generally down on those posted in earlier years, due to the depressed solar flux levels and associated reduction in contacts on the higher bands. On the other hand, there has been greater activity on the lower bands, and Quartz Hill is providing many stations with their first ZL contact on 160M. The total number of QSOs logged by ZL6QH is now 167,389 and 31,363 QSL cards have been dispatched. The huge task of managing the pile of incoming QSL cards continues to be ably managed by QSL Manager and DX League member **RALPH SUTTON ZL2AOH**. (via Quartz Hill User Group) A great spot for DX listening too! BC

**CONGRATULATIONS** to Radio Netherlands Worldwide on the occasion of its 60<sup>th</sup> birthday! Since its official opening in April 1947, RNW has aimed to contribute to a better-informed world. In recent decades, they've grown to become one of the leading international broadcasters, with radio, television, SMS, podcasting and internet services in 9 languages spanning the globe. Tune in to Radio Netherlands and also check the special links on the Internet at:

<http://www.radionetherlands.nl/specialseries/RNW60/> (via Mike Barraclough, BDXC-UK via DX Listening Digest)

**BOX 3011** Some members have reported that mail addressed to the League's post office box has been returned as "Wrong Number". To reduce the likelihood of postal error, we recommend you add the postal code in future – 1140. Thanks.

**GOING HUNGRY?** Rumours say that shortwave broadcasts from Radio Budapest in Hungary may be reduced to just relays of domestic services for Hungarians abroad. (Cobisi via DSWCI DX-Window via Glenn Hauser's DXLD)

**MORE NOISE TO DISRUPT OUR HOBBY?** On 22 March America's FCC approved the use of IBOC digital broadcasting on the AM broadcast band at nights. (Radio World Online via BARRY WILLIAMS) The next step is for the FCC to release a Public Notice on this. (keep an eye on the FCC website.) Usually, this kind of proceeding takes effect 30 days after publication in the Federal Register; said publication will take between a few days and a week. So one might expect AM stations to begin operating in digital mode at night in about 5 weeks, around the beginning of May. Many of the 50kw clear-channel stations are already equipped for IBOC and will likely begin operating at night as soon as the rules go into effect. Writing in his American Bandscan blog, Doug Smith says the likely result will be massive interference in the 640-1220 and 1500-1580KHz bands. (via Glenn Hauser's World of Radio 1353, DX Listening Digest)

## marketsquare - members free advertisements

### FOR SALE:

Vintage radio collection

For details, please phone 07-8787315 or write to Des Davey, 16 View Road, Te Kuiti, 3910

Only NZ League members need apply.

Also for sale a barber's chair.

### WANTED TO BUY:

VHF Module for Kenwood R-5000

I have a Kenwood R-5000 radio receiver and would like to extend its coverage to include VHF.

Ian McCallum email [iandaphne@paradise.net.nz](mailto:iandaphne@paradise.net.nz)

# FOREIGN LANGUAGES RECOGNITION CD SET



From Ian McFarland (Ex Radio Canada)



Following the success of the first two-CD set, The Idents & Interval Signals Series, which went on sale in early September 2006, (and which is still available for sale), my trusty audio engineer Colin Newell (webmaster of Dxer.ca) and I have now completed the production of a second two CD set which will bring back even more nostalgic SW memories for anyone whose SW listening activities go back as far as the early seventies and mid-eighties.

Included in the new CD set, among other features, is another very popular series that was originally broadcast on the Radio Canada SW Club program in the last year or so before the program was discontinued in 1975. This is the Foreign Language Recognition Course which gives SWLs the basic information needed to help them recognize different foreign languages. The course includes spoken examples of 55 different languages.

The second CD in the set features the special edition of the R. Canada SW Club program from 1973 that celebrated World DX Friendship Year. Special guests on that program, which linked up three continents, were Arne Skoog of Sweden Calling Dxers fame; Harry van Gelder, host of Radio Nederland's DX Juke Box; Henry Hatch & Reg Kennedy of the BBC World Radio Club in London; and Arthur Cushen, the well known Dxe and broadcaster. Also featured on the second CD is a documentary about the world's first radio broadcast and the Canadian who made it, and a documentary from 1985 celebrating Radio Canada International's 40th anniversary.

The official launch of the new CD set took place on March 9/07 at the 20th anniversary edition of the famous Winter SWL Fest in Kulpville, PA, in the USA. The prices for the new CDs will be the same as before, and there is full information about prices to various parts of the world as well as a handy order form on the DXer.ca website. <http://www.dxer.ca/>

As was the case with the first set of CDs the net profits from sales will be donated to the food bank in Duncan, British Columbia. So far, more than \$1,000 has been donated to this food bank from sales to SWLs in 14 countries around the world. Keep an eye on the Dxe.ca website for news about future CD sets.

Many thanks to everyone for their support. Ian McFarland.

You can find more details at <http://www.dxer.ca/content/view/40/88/> an order form is printed on page 44 or you can download a copy from the website.

All proceeds from the sale of the two CD's are donated to Ian's local Foodbank.



## Ian McFarland's CD Series 1 (Interval Signals) and 2(Language recognition course.

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

Please send me \_\_\_\_\_ sets of the Idents & Interval Signals CD set

or \_\_\_\_\_ sets of the Foreign Language Recognition Course  
& SW Nostalgia CD set.

Prices per set: \$ 10 To addresses in Canada (\$11 via PayPal)

\$ 12 U.S. To addresses in the USA (\$13 via Paypal)

(cash, personal cheque or International Money Order)

\$ 15 U.S. To addresses elsewhere in the world. 13 Euros within the E.U. (\$16 via PayPal)

(cash or International Money Order) Payments via PayPal should be made to:

[listeningin@rogers.com](mailto:listeningin@rogers.com)

Please find enclosed my cheque/ cash/money order in the amount of

\_\_\_\_\_ Total.

SEND YOUR ORDER TO: Ian McFarland, 6667 Beaumont Avenue, Duncan, BC V9L 5X8,  
Canada.

PLEASE NOTE: The net proceeds from the sale of these CDs are being donated to the local  
Food Bank in Duncan, British Columbia, a registered charity.

# Review of The Morphy Richards Digital Radio 27024

By Chris Mackerell, Wellington, New Zealand

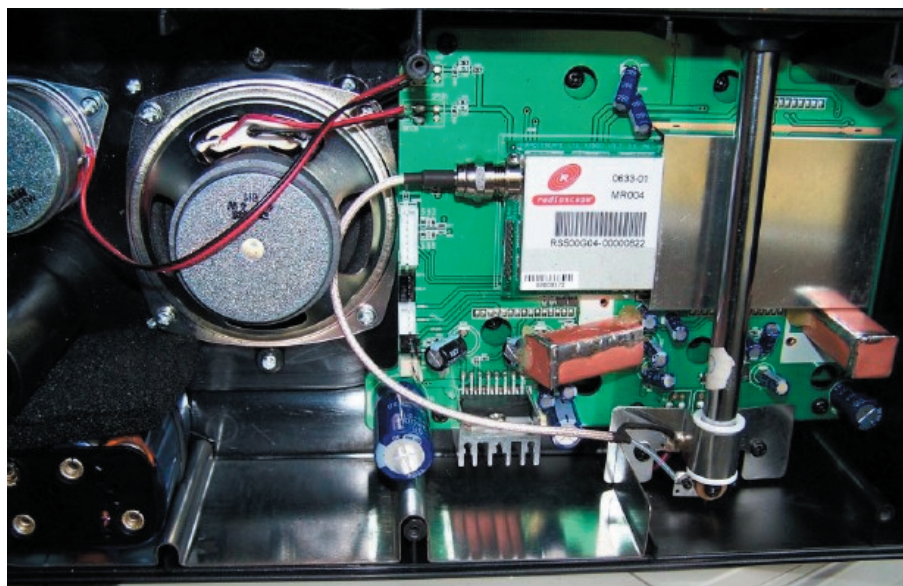


**morphy richards®**

I have recently purchased the latest European DRM receiver, the Morphy Richards Digital Radio Model 27024. This is the first off-the-shelf DRM receiver to become available to the consumer market. In Europe the receiver retails for around €200, plus shipping, and is available from several online merchants. I purchased my example from German DRM specialists SAT-Service Schneider (<http://www.sat-schneider.de/>) and it arrived with their usual German efficiency.

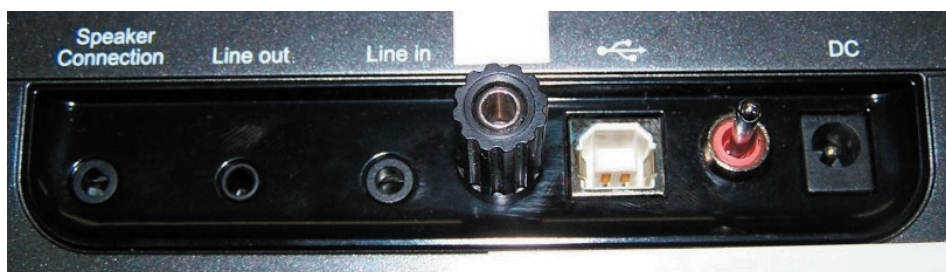
The receiver covers longwave, mediumwave, shortwave, FM, and DAB bands. DRM reception is available on the long, medium and shortwave frequencies. DRM is implemented as a separate band in parallel to the normal AM bands, rather than as a separate mode, which makes it somewhat difficult to switch quickly between AM & DRM reception modes. SSB reception is not available. DAB coverage included both Band III (174 - 239 MHz currently being tested in Auckland & Wellington) and L band (1.4 GHz) coverage, but only supports MP3 encoding, not the up-and-coming AAC SBR encoding of the new DAB+ standard that is planned for NZ.

Inside, the receiver uses a RadioScape (<http://www.radioscape.com>) digital receiver module which seems to look a bit lonely inside the big black plastic case. There are dual speakers, which provide good quality audio, reminding me of the sound of some of the better large Grundig & Nordmende portables of years gone by. As supplied from the factory, the receiver is designed to operate only from a plug-pack mains adapter due to the high power requirements (700mA @ 9V), however, SAT-Service Schneider offer a modification kit that lowers the power use and adds a rechargeable battery pack inside the receiver. The kit also replaces the small factory fitted telescopic antenna with a much larger one that seems to work really well.



**Inside the Receiver**

On the back of the receiver there is a USB computer connector, though at this stage there do not appear to be any drivers or application software publicly available to make use of it. I hopefully plugged in my computer, and the radio showed up as a digital radio module, but USB drivers are nowhere to be found. There are also line in/out and speaker plugs on the back.



**Rear panel on the Receiver**

The designer of this radio likes bright lights! The on/off switch, located on the top left, contains an ultra-bright LED. It shines out like a red laser beam when the radio is off, changing to a blue laser beam when turned on! Dominating the front of the radio is a large bright blue/red backlit LCD display. When the radio is not in use this displays the time. The radio can function as a dual-alarm clock radio, though it does tend to light up the bedroom. The backlighting of the main display can be turned off, but there appears to be nothing you can do about the on/off switch. The clock can automatically set itself from the time service of an FM station running RDS.



**That bright light**

The first time you turn the radio on it performs an auto search of the FM and DAB bands, and checks all DRM frequencies listed in its internal database, looking for stations. It only finds FM stations that are using the RDS data service to transmit station identification. As expected, here in Tawa this initial auto search produced very few stations, just a couple of the main FM stations.

As soon as you start trying to use this radio you come to realise how much it is designed for digital broadcasting. Manual tuning is extremely awkward. The tuning knob is very small and requires much frantic twisting of the little selector knob to move up & down the dial. This is made worse by the radios habit of resetting the manual tuning to the start of each band at power-on.

This means that to tune any shortwave frequency you have to wind that little knob all the way up from the start of the longwave band! For this sort of tuning the knob is an ergonomic nightmare. You cannot toggle between AM/DRM modes on the fly. I find this annoying as when I'm hunting for DRM signals I generally do that in AM mode, then switch to DRM mode once I come across the DRM hash. Tuning on the shortwave bands is limited to 5 kHz steps. Thankfully once you've found your favourite stations you can store them into the receivers' database for future use.

The radio is very much designed to be tuned from the internal database of stations. Once you have a few stations stored tuning becomes a simple matter of gently turning the tuning knob, bring up your "Favourite list". Turn the knob more and it steps through the list. Once you've picked your station, press the knob in gently and you're tuned.



**The Favourites List**

The radio can also link together frequencies carrying the same station across all the bands.

This is not much use here in NZ, but in Europe it would allow automatic selection of, for instance, RTL Luxembourg on DRM shortwave, DAB, or FM with one click, with the radio working out which band and frequency is best of those available at the time.

On one end there is an SD memory card slot. You have to provide your own SD RAM card, but once you have you can directly record the digital audio streams from DRM & DAB stations. Unfortunately it does not allow you to record AM or FM stations. DAB recordings are stored as MP3 files, DRM ones as AAC. DRM recordings appear to use some non-standard file header that prevents playback on a computer. However they play back ok on the radio itself. All recordings are time stamped and stored with the station details. Up to 12 unattended timer recordings can be programmed in. You can also load music MP3 files onto a card and use the radio as an MP3 player. The backlighting on the LCD display turns bright red when you are recording.



As a general coverage shortwave receiver this radio is basically useless, due to the awkward manual tuning arrangements. This is a pity, because in terms of signal pulling power it actually seems to be quite good. I have been pleasantly surprised at some of the DRM reception I have been able to receive sitting in my lounge, using just the whip antenna. The French service of RTL on 5990 kHz, Radio Netherlands Dutch Wereldomroep service on 7240 kHz, and DW Radio on 13810 kHz from Sines in Portugal have all provided good indoor reception. With the start of the A07 schedule, DW Radio on 9780 kHz from 04:00-06:00 UTC via Taldom in Russia is providing armchair stereo DRM reception with just the telescopic antenna. Some of this DW Radio reception is especially impressive because it is in stereo.

The radio performs very well as a general radio for listening to local AM & FM stations, and to your favourite shortwave frequencies (once you have programmed them in!).

I have had little time to test the DAB capabilities of the radio, however I can confirm that it does receive the Kordia DAB trial currently running in the Wellington CBD. Reception seems rather poor, though I am not sure if it is the trial or the radio to blame. I was unable to



get unbroken reception of RNZ Concert on the DAB multiplex in the centre of Wellington.

Overall, I would rate this radio as a good first attempt at a consumer-level DRM-capable digital radio. There are some operating ergonomics to sort out, and it would be nice to be able to control & program the radio via the USB port. I'm sure there are a few enthusiastic people just waiting for USB drivers to become available so they can "customise" their radios! The styling of the receiver is not going to be to everyone's tastes, but others will find it "cool".

Morphy Richards gets a tick from me for bringing this receiver to market.

There is a Yahoo Group for people interested in this radio at <http://groups.yahoo.com/group/mrdmradio> and more about the Digital Radio initiative at <http://www.digitalradiodr.com/> and on my own website at <http://www.digitalradio.co.nz>. More information about DRM can be found at <http://www.drmrx.org/> and <http://www.drm.org/>

Chris Mackerell <chris@radiodx.com>  
March 2007

Thanks Chris an excellent article and your website <http://www.digitalradio.co.nz/> is very interesting. (Chief Editor)



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# branch news

Compiled by Chief Editor, Upper Hutt



## Auckland Branch

The April meeting will be at the Clubrooms, 3000 Great North Road, New Lynn, on Sunday, April 29th at 2 PM.

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



# On the shortwaves.com

From NZRDXL member Jerry Berg, 38 Eastern Avenue, Lexington, MA 02421, USA  
**NEW HISTORY MATERIAL AT <http://www.ontheshortwaves.com>**

Under "Articles, Research, etc.," "Vintage Advertisements," information about the 12-tube Scott Allwave Deluxe superhet: a 12-page illustrated advertising brochure, and a two-page "Technical Questionnaire. This receiver was sold circa 1932. "Roll up the carpet and dance to music direct from the Hotel Mayfair in London! . . . You have a totally new experience awaiting you--when you listen to programs not only in U.S.A. but from the far distant points of the earth through the peerless SCOTT ALLWAVE DELUXE."

Under "Articles, Research, etc.," "Full-Length Articles," two tours of vintage shortwave radio manufacturing plants. (1) From Scott, there is a brochure called "The Story of Advanced Design and Precision Engineering in Radio," circa 1932. These fellows really knew how to market. "So--take off your coat and hat and come along with us on this 'See Custom Built Precision Radio Made' visit. It will give you an accurate knowledge--valuable and interesting--as to how fine radio receivers are designed and built. You will soon realize Scott receivers are laboratory instruments, built in one of the best equipped daylight radio engineering laboratories in the country." (2) And from the Pilot Radio & Tube Corp., an article about the "new" 1.5 million sq. foot plant in Lawrence, Massachusetts to which the company moved from its old location in Brooklyn. This is from the Fall 1930 issue of Radio Design, the company's house organ. "We've come a long way, baby."

Under "Articles, Research, etc.," "Philately": (1) the new HCJB first day cover commemorating the station's 75th anniversary; and (2) a file containing a variety of FDCs for Vatican stamps issued to commemorate Vatican Radio--a 1981 series for the station's 50th anniversary, and some 1959 stamps for the inauguration of the Santa Maria di Galeria transmitter site.

# ladders@radiodx.com

Compiled by Stuart Forsyth, West Melton



## MEDIUMWAVE OPEN (Over 500)

	DEC	APR	INC	CNTS
Ray Crawford	2357			189
Paul Ormandy	1570			145
Douglas Johns	1078	1099	21	
Sutton Burtenshaw	1055	1057	2	104
David Ricquish	867	867	0	67
Craig Edwards	853	859	6	100
Stuart Forsyth	725	728	3	55
Bryan Clark	678	678	0	120
Barry Williams	664			83
Mark Nicholls	643			67
John Campbell	642			129
Paul Aronsen	531			50

## SENIOR (301 - 500)

Peter Grenfell	443			37
Gordon Mathieson	419	429	10	18
Günter Jacob	317	322	5	57
Frank Glen	305			22

## INTERMEDIATE (151 - 300)

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

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

## FM-TELEVISION

Robert Krijger	678			6
Douglas Johns	595	645	50	
Bryan Clark	148			5
Paul Ormandy	110			5
Craig Edwards	86	100	14	1
Mark Nicholls	43			2
Gordon Mathieson	43	51	8	
Andy McQueen	29			2
Robert Park	19			1

## SHORTWAVE OPEN (Over 500)

	DEC	APR	INC	CNTS
Ron Killick	5961	6013	52	236
Ian Cattermole	5583			201
Günter Jacob	3625	3739	114	174
Douglas Johns	2941	2951	10	
Barry Williams	2703			243
Ray Crawford	2648			233
John Durham	2275			265
Robert Park	1829			104
John Campbell	1686			261
Paul Ormandy	1649			245
Bryan Clark	1572	1572	0	242
Paul Aronsen	806			125
Peter Grenfell	676			133
Craig Edwards	658	810	152	188
Douglas Johns	620			

## SENIOR (301 - 500)

Stuart Forsyth	408	408	0	112
Andy McQueen	386			104

## INTERMEDIATE (151 - 300)

Arthur de Maine	276			94
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## JUNIOR (5 - 150)

Mark Nicholls	121			55
Frank Glen	73			51
Andrew Sunde	55			36
Peter Beaufoy	74	84	10	46

## UTILITIES

Ron Killick	61949	61957	8	133
Douglas Johns	34557	35857	300	
Robert Park	78			5
Günter Jacob	16	16	0	13

Stuart Forsyth  
c/- NZRDXL, P.O.Box 3011, Auckland  
or direct to 5 Manna Place, RD1,  
Christchurch 7671.

E-mail: [darfielddx58@gmail.com](mailto:darfielddx58@gmail.com)

A quiet quarter it would seem from most members, however a few have spent Easter DXing, so here's hoping for an increase in the totals.

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, P.O. Box 3011, Auckland

Patron - Jack Fox jackfox@clear.net.nz

President David Norrie president@radiodx.com

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

Bryan Clark vice.president@radiodx.com

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

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



**Club Stationery** - Address all orders and enquiries to Stationery Secretary, P.O. Box 3011, Auckland.

### Club Magazine

The NZ DX Times, P.O. Box 3011, Auckland.

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Chief Editor/Publisher - Mark Nicholls  
editor@radiodx.com

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Commercial rates on request.

