

N.Z. RADIO



LEAGUE

# New Zealand DX Times

*Monthly journal of the  
New Zealand Radio DX League (est. 1948)*  
September 2004 - Volume 56 Number 11  
<http://radiodx.com>

N.Z. RADIO



LEAGUE



Contribution deadline for next issue is Wed 6th October 2004 PO Box 3011, Auckland

# CONTENTS

## REGULAR COLUMNS

|                                   |           |
|-----------------------------------|-----------|
| <b>Bandwatch Under 9</b>          | <b>3</b>  |
| <i>with Ken Baird</i>             |           |
| <b>Bandwatch Over 9</b>           | <b>12</b> |
| <i>with Stuart Forsyth</i>        |           |
| <b>Fcst SW Reception</b>          | <b>15</b> |
| <i>Compiled by Mike Butler</i>    |           |
| <b>English in Time Order</b>      | <b>16</b> |
| <i>with Yuri Muzyka</i>           |           |
| <b>Shortwave Mailbag</b>          | <b>18</b> |
| <i>with Paul Ormandy</i>          |           |
| <b>Shortwave Report</b>           | <b>20</b> |
| <i>with Ian Cattermole</i>        |           |
| <b>Utilities</b>                  | <b>25</b> |
| <i>with Evan Murray</i>           |           |
| <b>TV/FM</b>                      | <b>27</b> |
| <i>with Adam Claydon</i>          |           |
| <b>ADCOM News</b>                 | <b>32</b> |
| <i>with Bryan Clark</i>           |           |
| <b>Broadcast news/DX</b>          | <b>39</b> |
| <i>with Tony King</i>             |           |
| <b>Branch News</b>                | <b>44</b> |
| <i>with Chief Editor</i>          |           |
| <b>US X Band</b>                  | <b>45</b> |
| <i>Compiled by Tony King</i>      |           |
| <b>Australian X Band</b>          | <b>46</b> |
| <i>Compiled by David Ricquish</i> |           |

## OTHER

|                                                              |           |
|--------------------------------------------------------------|-----------|
| <b>RNZI Schedule</b>                                         | <b>19</b> |
| <i>by Adrian Sainsbury RNZI</i>                              |           |
| <b>RNZI Mailbag</b>                                          | <b>24</b> |
| <i>by Adrian Sainsbury RNZI</i>                              |           |
| <b>NEW ZEALAND Low-Power FM (LPFM) or Guardband Stations</b> | <b>33</b> |
| <i>Compiled by Bryan Clark</i>                               |           |

## FRONT COVER

Old sign (since removed) promoting Link FM 88.6 LPFM station that used to broadcast from the 'Pak n Save' Supermarket, Upper Hutt.

The latest LPFM (low powered FM) list is on page 34 of this magazine.

Please have a tune around 88-89 MHz and 106-108 MHz in your local area and please pass any updates, corrections or deletions to Bryan Clark and also Adam Claydon for the TV/FM pages.

†

Thank you very much to those of you who have paid their subscription and returned the questionnaire. Feedback from the questionnaire will be published in the magazine in approx 1 or 2 months time.



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

| <b>KHz</b> | <b>UTC</b> | <b>Country, Station, Programme, &amp; Reception Details</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3210       | 0629       | USA, WWCR poor/fair in English station promo & address 0629 then DX prgrm 22/8 KVB                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3220       | 1103       | PNG, R Morobe (tent) poor/fair in Tok Pisin with news then cont ethnic & pop music 10/8 KVB                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 3220#      | 1224       | PNG. R. Morobe, poor-fair with pops and Pidgin anmts at 1224 Jul 27, frequent ments. of "11 o'clock." "Taps" at 1256, island mx, EG nx 1300, back to pops at 1305 with woman hostess. Still going at 1330.- #JB HI                                                                                                                                                                                                                                                                                                                  |
| 3223#      | 1500       | INDIA. AIR-Shimla, presumed the Indian here most days arnd 1500-1600. #JB. HI                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 3249.7#    | 0350       | HONDURAS. R. Luz y Vida, nice English ID at 0350 Aug 29 after concluding English religious prgm; gave call ltrs HRPC, address, SW and MW fqys, invited rcpn rpts, said English was on Sat & Sun at "9-10 pm." Ancr Don Moore said good night, then played "The Old Rugged Cross." Carrier remained on for a minute until 0355*. Good signal but hvy QRN.- JB#                                                                                                                                                                       |
| 3280#      | 1553       | CHINA. Voice of Pujiang, 1553 Jul 23, CH YL talking with light CH mx in the background; good signal, //4950 not as good and under presumed Srinagar.- #JB HI                                                                                                                                                                                                                                                                                                                                                                        |
| 3291.2#    | 0225       | GUYANA, Voice of Guyana, 0225-0320 Jul 28, man announcer in English taking phone calls from listeners with brief musical interludes between callers. ID and TC at 0230 followed by more phone calls. Program ended at 0310 with TC and ID followed by popular piano music. Poor to fair.- # RAD                                                                                                                                                                                                                                     |
| 3306#      | 0325       | ZIMBABWE, Radio Zimbabwe, 0325-0346 Jul 27, man announcer in local language hosting a program of local vocals and instrumentals with IDs and promotional announcements. Fair.- # RAD                                                                                                                                                                                                                                                                                                                                                |
| 3325       | 1014       | PNG R Bougainville fair in Tok Pisin with music, heavy QRN — CC 28/8                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 3355       | 1121       | PNG, R Simbu (tent) fair in Tok Pisin FA with continuous music prgrm 10/8 KVB                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 3365       | 0853       | PNG, R Milne Bay fair in English with notices, news, weather ID 0859 & 0910 2/8 KVB                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 3365       | 1025       | PNG R Milne Bay fair in Tok Pisin with music and 2 MAs speaking, steady QRN — CC 28/8                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3385       | 1049       | PNG, R East New Britain (tent) fair in Tok Pisin public notices, adverts, news 12/8 KVB                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3390#      | 1550       | SIKKIM-? Seemingly AIR-Gangtok, apparently alive and well. Hrd with poor-fair signal most days, but basically an easy log, e.g. from 1550 Jul 25 with EG talk among several men, mentions of India. Pause at 1600, brief anmt by man, then Indian singing, and at 1601+ into animated talking in what sounded like Hindi, perhaps a drama. Indian singing by a woman at 1605, back to the drama at 1606, then signal dropped way down. Per dx_india, this one is supposed to stay on past 1600 on Sundays (which this was).- #JB HI |

3670.5 0900 JAPAN, NHK Tokyo good in USB with ID and news at 0900 on Sept 1 and 2 RC 1-2/9  
3670.5# 1000 JAPAN. NHK, Shobu-Kuki, Tokyo, on USB with live sports event at 1040 Jul 23, animated ancrs, sound of crowd. Seemed like brief ad at 1047. Pips at 1100, another ad, broke away for studio talk 1102-1104, back to sports. // 3970U-Nagoya decent but not as good, and 6005-Sapporo heavily QRMed. I switched to 3970 and there was a big het, probably from KCBS-3970.5 (listed). NHK still dominant, however, and improved a bit over time. Same sports event, pips 1200, but then things got messier. This is the first time I have hrd the low power Japanese stns. In Hawaii they were regulars. — #JB HI

3930# 1345 KOREA, SO. KBS-1, Huasong listed, talking by M&W at 1345 Jul 28. PWBR says 5 kw, WRTH 10.-# JB HI

3935# 0700 NEW ZEALAND. ZLXA, Salvation Army "Wonderful Words of Life" prgm at 0700 Jul 25, brief "Theme From Cats" at 0715, then talk, "Cats" again at 0720, more talk. Poor in heavy static, about par for this one, which was never very good. Pips at 0800, TC, nx, ments. of NZ, wx.- #JB HI

3976# 1127 INDONESIA. RRI-Pontianak, always the best of the Indos. Strong at 1127 Jul 23 with ads for Kawasaki and others, ments. of Pontianak, some pop vocal mx, RRI-Pontianak ID 1131, warta berita. — #JB HI

3990# 1329 CHINA. Gannan PBS, Hezuo, fairly good with interview of man by woman at 1329 Jul 27, not CH (Tibetan listed). Brief anmt at 1337, back to interview; anmt 1342, then CH-style pop vocals. //5969.9, about the same signal level but side QRM there. ID by lady at 1400, CH instr. mx, brief anmt by man at 1412 and off. Listed in PWBR/WRTH as 15 kw, 1400\*.- #JB HI

4010# 1430 KYRGYSTAN. Presumed Bishkek, classical vocal mx, poor at 1430 Jul 28, hrd //4795, weak there under another RS stn (Ulan Ude listed) that gave R. Rossii ID at 1433.-# JB HI

4605# 1415 INDONESIA. RRI-Serui, call-in prgm at 1415 Jul 24, "hello," "okay"; Celine Dion "The Power Of Love," C&W vocals, "Look At Us," several RRI IDs, Indopops at 1448, closing anmt, RRI ID, "Love Ambon" at 1457 to 1500\*.- #JB HI

4760# 0635 LIBERIA. ELWA, American-accented EG religious prgm in progress at 0635 Jul 26, African mx for a few mins before 0700, through ToH with no anmt. Weak. Hrd again at 0554 Jul 27 as carrier popped on, ELWA IS 0558, voice audio at 0600 very low and not understandable.-# JB HI

4760# 1512 SWAZILAND. TWR, "This is Trans World Radio, Swaziland" repeated amidst TWR IS at 1512 Jul 26, into lang. at 1515. Poor.-# JB HI

4775# 0527 SWAZILAND. TWR, EG religious talk in African-accented EG, ID 0527 Jul 23, invitation to write to a S.Afr address. Some mx, then at 0530 anmt to retune from the 90 mb (which must have been closing). Decent signal, but heavy QRN this day.- #JB HI

4775 1004 PERU, R Tarma fair in Spanish with music and ID, steady QRN — CC 26/8

4810# 0205 MEXICO, Radio Transcontinental de AmÈrica, 0205-0302+ Aug 9, some religious songs followed by music program with occasional announcements in Spanish by a woman announcer. Fair signal with some CODAR slop - # RAD

4815# 0202 BRAZIL, R-dio Difusora de Londrina, 0202-0315 Jul 27, man with Portuguese religious talk, short musical segments and talk by a man and a woman

- Nice ID by a man announcer at 0219 followed by more talks. Fair but somewhat choppy signal - # RAD
- 4835# 0805 AUSTRALIA. VL8A-Alice Springs, poor-fair at 0805 Jul 28, with pops, talk; VL8T-Tennant Creek on 4910 also poor; no chance for VL8K-Katherine on 5025, as Cuba was strong there. At 0819 there was some brief nx from the Democratic convention in Boston (!), then back to pops. I was wondering if they would give a fq changeover anmt at 0830, but they just went off in mid-prgm with no anmt of any kind.-# JB HI
- 4850# 1312 INDIA. AIR-Kohima, ending EG oldies prgm with "Teenager in Love" cover at 1312 Jul 26, closing anmt, "Akashvani Kohima," talk by man with some plucked string mx bridges, what sounded like an ad at 1325, seemingly a drama at 1328. Not as good as other Indians.- #JB HI
- 4875# 0325 BRAZIL, R-dio Difusora Roraima, 0325-0356\* Jul 24, continuous Brazilian pop vocals with full ID and frequency announcement by a man in Portuguese at 0346. More pop vocals until 0355 ID and sign off announcements by a man. Off without a National Anthem. Good -# RAD
- 4880# 1527 INDIA. AIR-Lucknow, nice signal at 1527 Jul 23 ending EG sports prgm, ad in EG, talk by lady in Hindi incl. ID, Indian mx, into EG nx at 1537. "This is All India Radio and you are lstng to the news at 9." More nx, sports, at end invited lstnrs to get the latest nx via their website or their telephone nx svc. Nx ended at 1545, then a promo about education, audio at that time not as good as during nx. AIR ID at 1546, into Hindi talk — #JB HI
- 4880# 1559 CLANDESTINE (Zimbabwe). SW Radio Africa (via SENTECH, no?), overtook AIR-Lucknow with IS melody at 1559, "Africa, Africa" singing at 1600, then full ID: "This is SW Radio Africa, Zimbabwe's independent voice, broadcasting on 4880 kHz in the 60 mb between 6 and 9 every evening, and all night, 24 hrs. a day, at [www.swradioafrica.com](http://www.swradioafrica.com)." Also IDed as "SW Radio Africa, Zimbabwe's independent voice." Into African mx, then talk, but by 1615, as they weakened, Lucknow got its second wind and became dominant. Interestingly, the ID is given as "ess-doubleyou Radio Africa" rather than "Shortwave Radio Africa." Also, I see on their website that they are returning to 6145 on Aug 9.-# JB HI
- 4905# 0214 BRAZIL, R-dio Anhanguera, 0214-0246 Aug 6, program of romantic Portuguese and English lyric vocals hosted by a man announcer with Portuguese talks, ID and jingle IDs between selections.† Fair.- # RAD
- 4910# 0246 ZAMBIA 4910, Zambia National Broadcasting Corporation, \*0246-0315 Aug 6, Fish Eagle IS with mixed choral National Anthem at 0256. A man followed with ID and sign on announcements in local language. Program of vocals and nice instrumentals hosted by a man. Fair. -#RAD
- 4910# 0502 ZAMBIA. ZNBC, EG nx in progress at 0502 Jul 23, nice signal through QRN. ID at 0504, "This nx comes to you from ZNBC, Lusaka, with the compliments of . . ." Better than hrd on ECNA. — #JB HI
- 4940# 1336 SRI LANKA. SLBC, fair with EG ID atr 1336 Jul 28, then Elvis Presley's "Are You Lonesome Tonight." — #JB HI
- 4960# 0058 ECUADOR, Radio Federacion Shuar, 0058-0107\* Aug 10, vocals to a man

- with ID and apparent sign off announcement in Shuar at 0105. Music continued until carrier was cut. Fair.- # RAD
- 4960# 1015 ECUADOR. R. Federacion, 1015 Jul 21 with fast-moving talk and mx, many IDs. Fair signal, and no chance of CBN-PNG on this fqy at this hour.- #JB HI
- 4960# 1320 PNG. Presumed Catholic B/Cing Network-Vanimo, non-stop religious selections at 1320-1405 Jul 23, no anmts, even at ToH. Poor-fair signal, not as good as I had expected; NBC-4890 much better, though that one was not as good as I expected either. Some intermittent RTTY-type QRM, sometimes on the high side, sometimes the low. – And again at 1423 Jul 26 with non-stop religious songs except for “Let us pray . . .” at 1425. Fair at best, mixing with some co-channel QRM. Rcpn was very fluttery, I think from disturbed solar condx arnd that date. QRM got stronger and CBN got worse, but CBN became dominant briefly arnd 1500 until the two were mixing it up again by 1510. —# JB HI
- 4965# 0450 ZAMBIA. Christian Voice (“The Voice”), 0450 Jul 23, very nice signal giving UK postal address and E-mail address, brief items, mx. Anmt re changing to 9865 at 0455 and R. Christian Voice promo. Off at 0456; I switched fqy and hrd them open on 9865 with Christian rock mx, brief xmtr break, mx again, invitation to write and tell about your church, then the “Simply Gospel” prgm with Derrick Oliver. – 4865 also hrd with a great signal at 1612 Jul 25 with “Simply Gospel.” Better than ever hrd on ECNA.-# JB HI
- 4965 1050 PERU, R Santa Monica† good† with SS vocals. Big ID at 1100†- 23/8† RC
- 4965# 1500 TAJIKISTAN. Voice of Russia (via Yangiyul), hrd in //4975 on both fqys after 1500, EG prgm on Chinese mining problems at 1525 Jul 22, ID for VoR WS at 1528, RS instr. mx, prgm promo, nx in brief at 1530, ID again. Hrd regularly, with 4975 slightly the better of the two. —#JB HI
- 4970# 1333 INDIA. AIR-Shillong, Elvis Presley and “Hound Dog,” at 1333 Jul 28 ID as “This prgm came to you from the Northeastern Svc of All India Radio b/cing from Shillong.” ID again at 1334, then relay of Delhi nx in lang. Good signal.- #JB HI
- 4976# 0344 UGANDA 4976, Radio Uganda, 0344-0407 Jul 23, man announcer in local language hosting a pop music program with ID at 0357. At 0400 English news by another man announcer. Fair- # RAD
- 4990 0950 SURINAM,† Radio Apintie fair with Olympic Games talk† - RC 23/8
- 4990# 1200 CHINA. Hunan PBS, Changsha, fairly good with CH pop vocal to 5+1 pips at 1200 Jul 26, ID that I couldn’t get by M&W, fanfare, nx. What sounded like an ad string at 1207, various other talk segments. Weak co-channel QRM (sounded Indian, probably Itanagar) that was getting stronger after 1220, and also some occasional ute voices in the background. ID by M&W again at 1230. Also hrd with positive ID at 1530.- #JB HI
- 5000# 0916 VENEZUELA. YVTO, almost as strong as WWV, giving anmt for 0916 Aug 24.- JB#
- 5005# 1415 NEPAL. R. Nepal, lang. and local mx to 1415 Jul 25, pips and into EG nx by lady. Not very strong, but an ID poked through at 1420, “This news comes to you from R. Nepal.” WWV/WWVH not a problem. Wx at 1424, main points again, “And that’s the end of the news . . .” Went on to give sked with fqys. Local singing 1425+. Better arnd 1600.-# JB HI

5010# 0115 INDIA, All India Radio - Thiruvananthapuram, 0115-0143 Aug 10, program of Hindi vocals and talks by a man announcer. Time pips at 0139 followed by ID and a man with the news. Back to Hindi vocals at 0135. Poor - # RAD

5010 1145 UNID English announcements by female mentioning, 'you are listening to a test transmission from....' Also mentioned at 12.09 was '...the service from the Black Sea area...' Heavy static made it difficult to copy - RC 23/8

5020 1020 PERU, Radio Horizonte good with vocals and numerous time checks - 23/8 RC

5027# 1605 PAKISTAN. Tent. R. Pakistan, Quetta, talk at 1605 Jul 24, level at least decent but 5030-China QRM more or less overwhelmed them. But 5027 did seem // to 4970 EG nx.- #JBHI

5040# 1514 INDIA. AIR-Jeypore, good signal at 1514 Jul 24 after big het (probably from Burma) ended. Some ads, then Hindi nx by woman with various separate rpts by men. EG "News at 9" at 1530.-# JB HI

5050# 1115 CHINA. Guanxi Foreign B/Cing Str, in VT at 1115 Jul 22, fairly good signal, //9820 which was much stronger but buried under presumed CPBS powerhouse. Mostly talk, many ments. of Vietnam. Signal declined slightly by 1200 changeover to CH.- #JBHI

5102# 1300 CLANDESTINE (Jammu & Kashmir). Voice of Jammu & Kashmir Freedom (believed via Pakistan), fair at best at \*1300 but usually much better by 1400 when they have EG nx. On Jul 23 hrd a talk about India-Pakistan, ending at 1407 with "And that is the end of today's bulletin," brief vocal mx, then talk in lang. at 1410. Some light CODAR-sounding QRM (!) but VJKF easily on top; singing 1417, more talk, "Salaam Aleikem" 1424, talk, prayer 1419, spirited group singing, 1431\*. - Also good at 1400 Jul 26 when introducing EG prgm "Kashmir Panorama," which is apparently the name of the EG nx prgm, or at least the prgm they were carrying that day. Nx reader was strong and clear, introducing ancr was harder to understand.-# JBHI

5890 0500 VATICAN, Vatican Radio good in English with usual IS, web site given 0524 **RP**12/7

5920 1850 SLOVAKIA, R Slovakia Intl fair/good in English with DX Session, a little scratchy // 6055 the same — CC 8/8

5952 1009 BOLIVIA, R Pio Doce poor/fair in Spanish with mostly talk, rapid-fire MA, occsnl music, Canned IDs spoken & sung 1059 18/8 KVB

5960 2030 TURKEY, VOT poor in Turkish with talk prgm, 2030, 2100 6 Time Pips // 7215, 9560 — **RP** 3/8

5975 0500 UK, R Japan good in English with news and full ID 0506, 0515 — **RP** 12/7

5985# 1445 BURMA. "Burma Radio," 1445 Jul 23 opening the "Friday night music at your request" prgm, pop mx—"Tragedy," "Get Over It," "From This Moment," "Wide open Spaces," "This Is My Life." Also greetings from lstrns to others, incl. many "may God bless you" and "special remembrances." Sounds like they use "Burma" rather than "Myanmar" in IDs, e.g. at 1515 ID as "This is Burma Radio, Yangon . . . the news" and into EG nx after military-style intro., TC for 9:45 p.m. and ID as "This is Burma Radio, Yangon, here is the news read by . . . First the headlines." Not too strong, and sync sometimes lost lock, but still fairly clear. Economic promo with mx in background at 1522, and at 1525 another ID as "You are tuned to Yangon." Big band mx followed.-# JBHI

|       |      |                                                                                                                                                                                                                                       |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5995  | 0631 | MALI, RTV Malienne fair in French & vern, Afro music, FA/MA. 0640 several refs to 'Mali'. 0700 signal getting weaker 21/8 KVB                                                                                                         |
| 6000  | 2200 | SRI LANKA, D Welle fair in Indonesian?? With IS, ID, news at 2200, faded out by 2226 — <b>RP</b> 12/7                                                                                                                                 |
| 6005# | 0855 | JAPAN. NHK-Sapporo, fair but improving to good from 0855 Jul 25, talk segments; 3+1 pips at 0900, conversation, mx bridges, telephonic rpts, JP pop vocal at 0915, kids singing at 0936; //3607.5U-Tokyo (better).-#JBHI              |
| 6010  | 1000 | ECUADOR, HCJB poor in Quechua?? With hymn, 1000 Time Pips, theme music and another hymn, nothing heard after 1030utc — <b>RP</b> 15/7                                                                                                 |
| 6020  | 0650 | PERU, R Victoria poor in Spanish rlg prgrm & music then sports replay ID 0652 19/8 KVB                                                                                                                                                |
| 6030# | 0347 | CANADA, CFVP (tentative), 0347-0402 Jul 19, snippets of a man talking in English with movie theme from "The Good, Bad and the Ugly" played at 0358. Very poor and obliterated by S <sub>d</sub> westrundfunk opening at 0400. - # RAD |
| 6030# | 0400 | GERMANY, S <sub>d</sub> westrundfunk, *0400-0416 Jul 19, sudden opening with man giving ID and news in German. At 0405, jingle ID followed by a woman hosting a pop music program. Fair. - # RAD                                      |
| 6040  | 0714 | BRAZIL, R Paranaense (tent) fair in Portuguese with prayers, some rlg music. 21/8 KVB                                                                                                                                                 |
| 6040  | 1027 | CHINA, CRI fair in English prgrm on cultural activities ID 1040 12/8 KVB                                                                                                                                                              |
| 6040  | 1940 | GERMANY, VOA good in English with US pops, new film about Johnnie Cash, request prgrm — KAB 18/8                                                                                                                                      |
| 6040  | 2030 | ???, VOA good in English with VOA News Now, Today in History and other current events — <b>RP</b> 7/8                                                                                                                                 |
| 6060  | 0930 | ARGENTINA, R Nacional fair in Spanish with Time Pips and ID — <b>AJS</b> 12/8                                                                                                                                                         |
| 6065  | 1950 | SWEDEN, R Sweden good in English with 60 Degrees North — KAB 18/8                                                                                                                                                                     |
| 6085  | 1807 | GERMANY, Bayerischer fair in German with talk. ID 1808 20/8 KVB                                                                                                                                                                       |
| 6110  | 0900 | CHILE, Voz Cristiana fair in Spanish with talk and music prgrm, 2 hymns recognised — <b>RP</b> 31/7                                                                                                                                   |
| 6110  | 1005 | CHILE, Voz Crista fair in Portuguese upbeat rlg prgrm & music, ID 1022 14/8 KVB                                                                                                                                                       |
| 6120  | 1000 | CANADA, R Japan fair in English with news and ID, some QRM — <b>RP</b> 12/7                                                                                                                                                           |
| 6120  | 1007 | CANADA, R Japan fair in English news, stock market, weather record high temps, ID 1009 12/8 KVB                                                                                                                                       |
| 6130  | 0430 | GERMANY, VOA fair in Croat?? With English VOA news then into Croat??, usual English ID at s/off 0500 — <b>RP</b> 11/8                                                                                                                 |
| 6130# | 1200 | LAOS. LNR, poor signal with gongs at 1200 Jul 21, talk by lady, Asian mx. Weak co-channel QRM, and not hrd on 7145.-# JBHI                                                                                                            |
| 6135# | 0158 | BRAZIL, R-dio Aparecida, 0158-0215* Jul 28, long religious talk in Portuguese by a man. ID and sign off announcements. Close without a National Anthem. Fair.- <b>RAD</b> #                                                           |
| 6135  | 0934 | BRAZIL, R Aparecida good with lively prgrm in Spanish — <b>AJS</b> 17/8                                                                                                                                                               |
| 6140  | 0404 | CUBA, RHC poor/fair in Spanish spoken prgrm FA/MA ID 0421 12/8 KVB                                                                                                                                                                    |
| 6160# | 0459 | CANADA. CKZU-Vancouver, hrd often, e.g. 0459 Jul 23, prgrm preview, 0500 CBC Radio One ID, pips, CBC nx. Audio a little rough at times. Blocked after approx. 1200 by VOA-Philippines powerhouse.- #JB HI                             |
| 6170  | 0851 | BRAZIL, R Nacional Amazonas good/fair in Portuguese with light-hearted                                                                                                                                                                |



phone-in ID 0942 22/8

6180 0622 UNKNOWN LOC'N, VOA fair in English with 'Daybreak Africa' news & sport ID 0628 9/8 KVB

6185 0733 MEXICO?? R Educacion (tent) Fair in Spanish with upbeat Latin music & ballads continuous. Heard often at this time but no IDs. 15/8 KVB

6185# 1140 CHINA. China Huayi B/Cing Co., ancd as the last prgm in the EG-lang. series "Bi-Lingual Bridge" at 1140-1150 Jul 31, then back to all CH. ID 1200, more talk. Very good, not hrd on 4830.- #JBHI

6190 0410 CHINA, CRI poor in English with comment on situation in Iraq //9560 better KAB 13/8

6190 0429 UNKNOWN LOC'n, CRI fair/poor with stock market, weather, headlines, web address 0430 — KVB 18/8

6195 1940 SINGAPORE, BBC WS good in English with comment on Olympic Games KAB 16/8

6400 1000 KOREA DPR V of Korea, poor in Korean with music and singing, 3+1 Time Pips at 1000 more singing, no ID after 1 hour of listening — **RP** 3/7

6765# 1209 THAILAND. Bangkok Meteorological Radio, ending EG wx at 1209 Jul 23, played mx-box type IS, then wx in Thai at 1211+. 6765U was very good, 8743U QRMed but still fair. IS 1214+ again, Thai ID 1216, more wx, IS again 1219, ED ID 1221: "This is Bangkok Meteorological Radio b/cing . . . on the fqy of 6765.1 kHz and 8743.0 kHz from 0000 to 0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000 and 2100-2300 hours GMT." More wx, ID again but without times, IS again. Didn't this one used to play actual musical selections rather than just an IS? — #JB HI

6960# 1500 SOMALIA-? Tent. R. Shabelle. This was audible just about every day after 1500, best arnd 1600 and shortly thereafter. Mostly spirited talk by a man, occasionally a woman and sometimes brief Horn of Africa-type mx. Not strong, but more than I would have expected and I am quite certain it was African. Beware ute voice signals in the background.-# JB HI

6975 1940 ISRAEL, Galei Zahal fair in Hebrew with music prgm — KAB 16/8

7115 0330 INDIA, AIR fair with cultural music — AJS 29/8

7135 1940 IRAN, VOIRI good in French with comment, ID 1945 — KAB 16/8

7150 1945 SPAIN, REE good in Spanish with comment, ID 1946 — KAB 16/8

7215 0515 TURKEY, VOT good in Turkish with talk prgm // 9560, 5960 — **RP** 16/7

7225 0430 RWANDA, D Welle fair in English with Quiz, ID 0430, faded out by 0449 — **RP** 13/7

7230 2200 BOSNIA, V of Serbia Montenegro poor in English with good opening ID news then other items — **RP** 14/7

7240 1945 AUSTRALIA, RA good in English with comment on training for the Olympics KAB 16/8

7260# 1400 MONGOLIA. Mongolian Radio, usually good here around 1400, always // 4895 (with co-channel QRM), sometimes also //4865 (very bad audio). (Despite checks at earlier hours, I never hrd Vanuatu-7260.)- #JBHI

7260 1900 PHILIPPINES, VOA v good in English with news and Agriculture Report — **RP** 10/8

7260 1950 PHILIPPINES, VOA good in English with comment on Space/Air Museum and Natl Museum of US Indians — KAB 16/8

7260 2030 GERMANY, V of Russia poor in Russian?? With talk prgm and some songs, good IS with Krelin Chimes — **RP** 4/8

7275 1950 SPAIN, REE good in Spanish with very pleasant music with Spanish

|       |      |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       |      | announcements — KAB 16/8                                                                                                                                                                                                                                                                                                                                                                                          |
| 7295  | 1935 | CHINA, CRI good in English with comment on new industries in China — KAB 18/8                                                                                                                                                                                                                                                                                                                                     |
| 7305  | 1900 | CHINA, CRI s/on 1900 with ID, fair with talk prgm in Chinese, IS, ID 1928 — <b>RP</b> 25/7                                                                                                                                                                                                                                                                                                                        |
| 7315  | 0410 | USA, WHRI fair in English with comment on drugs — KAB 13/8                                                                                                                                                                                                                                                                                                                                                        |
| 7315  | 0900 | USA, WHRI fair in English from WSHB site with ID and address then talk/<br>music prgm, pulsy QRM — <b>RP</b> 14/8                                                                                                                                                                                                                                                                                                 |
| 7385# | 0258 | USA, WMRI, 0258-0329 Aug 2, special 500th edition of Wavescan program<br>from Adventist World Radio with interview with Adrian Peterson, Japan<br>Shortwave Club report and re-broadcast of Marconi/Signal Hill program<br>from 2001 and information about special endorsement QSL card for<br>program. Poor reception with utility station on top of channel but listenable<br>in LSB and narrow filter. - # RAD |
| 7425  | 0415 | USA, WEWN good in Spanish with relig comment followed by vocal music KAB 13/8                                                                                                                                                                                                                                                                                                                                     |
| 7475  | 0315 | GREECE, FTH good on Greek with male singer, scratchy // 15630 the same,<br>9620 stronger — CC 15/8                                                                                                                                                                                                                                                                                                                |
| 7490  | 0415 | USA, WJIE poor in English with relig prgm — KAB 13/8                                                                                                                                                                                                                                                                                                                                                              |
| 7505  | 1000 | USA, KTBN poor in English with weak signal with drama, 1030 address<br>given, QSL received promptly by e-mail and post — <b>RP</b> 7/8                                                                                                                                                                                                                                                                            |
| 7507  | 0800 | USA, AFN fair on USB in English with news, web details, Air Force mentioned<br>0821 — <b>RP</b> 31/7                                                                                                                                                                                                                                                                                                              |

### **Jerry Berg makes the following comments about DXing in Hawaii :**

Recently the my wife and I were in Hawaii for two weeks—seven days in Kapalua (Maui), three in Wailea (also on Maui), and four at Kaneohe (the windward [northeast] side of Oahu). I don't usually mix DX with vacation, but this time I was glad I took my "shack in a bag" (ICF-2010, Sony AN LP-1 antenna [the one that "untwists"] and Marantz PMD221 recorder). Kapalua turned out to be a nice DX location, with low noise and good signals. This motivated me to get some wire and erect a "Kapalua Quad," consisting of 100 feet of wire strung around the combined perimeter of the two lanai's (patios) attached to the two-floor condo in which we were staying.

This improved reception still further. Reception was not as good in the other two locations, even though I was able to string out a regular longwire at each. Wailea had a lot of noise, and in Kaneohe signal levels were significantly below those in Kapalua. This did not seem like a matter of propagation. Perhaps the Ko'olau Mountain Range which separates this part of the island from the rest had something to do with it. So almost all my listening was done in Kapalua.

### **Some overall impressions on DXing from Hawaii.**

- (1) Forget about sleeping. Unlike ECNA where there is a "lull" from around 0500 to 0900 UTC stop until dawn (0600 LT is 1600 UTC). It's just as well that DX wasn't great from Wailea or Kaneohe or else I would have missed two weeks' sleep instead of just one.
- (2) There is much more tropical band activity to be heard in this part of the world than in ECNA.

- (3) Chinese stations are everywhere.  
(4) India almost isn't DX. Virtually all the 60 meter Indian stations could be heard around 1500-1630. What a treat to hear more than the 15-minute "windows" we get in ECNA.  
(5) I was surprised at the strength of some of the African signals.  
(6) But I was disappointed that signals from, of all places, the Pacific-Indonesia, PNG, ZLXA-were not as strong as I had expected.

### **Logging of the month**

is awarded to **Kelvin Brayshaw**  
for Clandestine R Nacional RASD (Western Sahara), Algeria, on 7460.

My thanks to all the contributors with a good variety of loggings this month.

73's,  
Ken Baird

### **CONTRIBUTORS FOR THIS MONTH**

- AJS** Andrew Sunde, Ohai, ICF-2001, 40m wire  
**CC** Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop.  
**JB HI** Jerry Berg, Hawaii, USA, ICF 2010, ANLP1.  
**JB** Jerry Berg, Lexington, MA, USA, R8, 19, 41 & 90m dipoles.  
**KAB** Ken Baird, Christchurch, R5000, Palstar R30, 18m Wire, SW Eavesdropper  
**KVB** Kelvin Brayshaw, Levin, FRG7, ICF2001, R1000, 5MHz Delta Loop  
**RAD** Richard D'Angelo Wyomissing USA, Ten-Tec RX-340, R8B, Lowe HF 150, Alpha Delta sloper, RF Systems mini window, Datong FL3, JPS ANC4  
**RC** Ray Crawford, Forestdale, Queensland, Austyralia, SPR4, Longwires and dipoles  
**RP** Robert Park, Lower Hutt, R1000, 40 ft wire.

Contributions to this column may be sent to PO Box 3011, Auckland or  
K A Baird, 10 Sarabande Avenue, Christchurch, 5.

Ph: +64 3 352 6455,  
e-mail to [ka.baird@xtra.co.nz](mailto:ka.baird@xtra.co.nz)

---

### **Radio Articles**

In the NEW ZEALAND HERITAGE MAGAZINE winter 2003 page 37 there is an article on the radio station at Musick Point (they also mention on page 13 the rail broadcasting studio 5ZB) via Chris Wright



Hello everybody. Thanks to all who have contributed this month. It would be much appreciated if those who wish to contribute, and have a computer, could use the template form - it makes life so much easier! If you would like it, please contact me on the address above. Please don't hesitate to submit what you have heard. Good listening, and I look forward to hearing from you next month. **#=Overseas member/ logging**

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

|        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9290   | 09.00 | LATVIA. Radio 9290 EE 0905 ID "Radio Jollystick" Disco mxfair, noisy 4/9 ABD/PA                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 9490 # | 16.30 | TIBET. "Holy Tibet" EE prgm, at armchair level, //7385, 6130, 6110 (QRMed), 5240, 4920 (QRMed) and 4905, all fair except 6130 (poor). Talk and mx, into presumed Tibetan at 1700. An extraordinary signal, with 9490 easily listenable in the 2010's "wide" position. To 1800. Which of these freqs are actually in Tibet? (Good question — anybody know?) 23/7 JB                                                                                                                              |
| 9515#  | 00.58 | LAOS. Hmong Lao Radio (Clandestine). Moved here from 11725 as advertised (see 11725), carrier on 0058, Merlin test melody, opening with exotic flute-like mx 0100. S9+20, if anything slightly stronger than 11725. No sign on 15260. 27/8 JB-MA                                                                                                                                                                                                                                                |
| 9530#  | 21.15 | BRAZIL. Radio Nova Visão. Fair mostly talk and short bursts of music. 23/8 RC                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 9580 # | 21.03 | GABON. African No. 1. Good. MA with nx in FF followed by ID at 21.05, more nx and another ID and jingle ID at 2110. Into a program of highlife vocals. 7/8 RDA                                                                                                                                                                                                                                                                                                                                  |
| 9595 # | 11.00 | JAPAN. Nikkei Radio BC, HS-1, always very good here, all night. 6055 usually at least as good, sometimes better, with 3925 not quite as good but still easy. 22/7 JB                                                                                                                                                                                                                                                                                                                            |
| 9635   | 15.40 | IRAN. VoRol. Fair/ Good in EE with world news. Id @ 15.51 2/8 CC                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 9645   | 03.30 | BRAZIL. R.Bandeirantes. Fair in PP. Distorted sig. Male vocals. //11925 the same, but stronger. 15/8 CC                                                                                                                                                                                                                                                                                                                                                                                         |
| 9660 # | 07.30 | AUSTRALIA. RA — Brandon. Fair EE language features programme with ID and nx h/ lines followed by sports nx. Surprisingly strong for 10 kW almost equal to //15160 Shepparton. 24/7 RDA                                                                                                                                                                                                                                                                                                          |
| 9665 # | 11.40 | NORTH KOREA. KCBS-Pyongyang. Strong with large orch. and opera mx, //3959.7 (fair). 22/7 JB                                                                                                                                                                                                                                                                                                                                                                                                     |
| 9665   | 04.55 | MOLDOVA. VoRWS. Fair/ good with orchestral mx. Id @ 04.58 7/8 CC                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 9745 # | 09.55 | TAIWAN. Voice of Han. ID by woman at 10.00 and into what appeared to be nx with various direct rpts, then light CC pop mx and talk. Very good signal. Ended with the same "bye bye" as when I hrd them at this hr. at home. Mx to big fanfare start of nx at 1100. CC promo with ID at 1108. This one was hrd often, sometimes with sidesplash QRM, not too bad around this hr., or at times with co-channel QRM that could be a problem, e.g. at 1400 with Voice of Russia co-channel. 21/7 JB |
| 9760 # | 07.23 | JAPAN. Nikkei Radio BC., HS-2, Sports at this time briefly //9595 & 6055, tho these two were a split second behind 9760. Prgmng separated at 0724. All freqs fairly good. 9760 closed at 0800, 9595/6055 continued. 25/7 JB                                                                                                                                                                                                                                                                     |
| 9870   | 01.46 | AUSTRIA. Radio Austria Int. Good with EE news. 4/9 PA/ABD                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 9925   | 01.56 | CROATIA. Voice of Croatia. Good with EE nx magazine "good night from the english team" 0210 4/9 PA/ABD                                                                                                                                                                                                                                                                                                                                                                                          |
| 9930 # | 16.00 | HAWAII. R. Free Vietnam (via KWHR), the "California" RFV, too late to be hrd on ECNA. VG sig from the Big Island, HI. However, this freq is a mess before 1600, with the firedragon at least equal to KWHR. Firedragon ends at 1600, EE KWHR ID, RFV starts with natl mx and then mostly talk, a little mx. 22/7 JB                                                                                                                                                                             |
| 9935 # | 03.14 | IRAN. Voice of Islamic Republic of Iran. Poor to fair. Mix of AAtalks with mx. At 0322 a man gave station ID followed by inst. Mx and talk by another man mixing with mx. 10/8 RDA                                                                                                                                                                                                                                                                                                              |
| 9960 # | 03.19 | ARMENIA. Voice of Armenia. Poor to fair. Woman with talk in Armenian followed by local vocals. S/off axmnts at 0327 and more group singing. At 0329:30 IS with a man simply IDing as "Yerevan" just before carrier being cut. 31/7 RDA                                                                                                                                                                                                                                                          |

11180 # 21.40 LIBYA. Libyan Jamahiryia BC (tentative) in USB. Poor. Mix of AA talks by a man and local vocals. No ID noted and presumed off at 22.00 when only a tone was heard. 3/8 RDA

11585 02.22 ISRAEL. Kol. Fair/Good in pres Hebrew talk, mx, advts. T/S ID Nx 0300 12/8 KVB

11590 03.49 ISRAEL. Kol Israel. Fair/Good in EE & pres Heb, talk, mx, nx of assault on Wellington Jewish Cemetery. To FF 0415. ID 0400 7/8 KVB

11675 02.40 KUWAIT. R.Kuwait. Good in AA Koran, talk, anthem, Nx. ID 0300 7/8 KVB

11715 # 01.53 INDIA. AIR — Delhi. Fair with both // 9810 (Aligarh) and 7250 (Panaji) weak. Pgm of Hindu vocals and brief Nepalese talks between selections. 9/8 RDA

11725 20.12 NEW ZEALAND. RNZI. Fair to good with EE sports nx 4/9 ABD/PA

11725# 01.00 LAOS. Hmong Lao Radio (Clandestine). Surprised to find this one blasting in on what sounds like a N.Am xmtr, close to SINPO 55555. The prgm was mostly talk, with occasional EE words, a field rpt with a congressman pledging himself to Hmong interests, some mx bridges, two lang. vocals; off 0200\* after ID and same flute-like mx as at the opening. The xmtr dropped off the air from 0118 to 0127. Their website [http://www.hmonglaoradio.org/default.asp?active\\_page\\_id=33](http://www.hmonglaoradio.org/default.asp?active_page_id=33) shows two fqys at 0100-0200 UTC Wed & Fri (they give the times in CST and Lao time, which convert to 0100-0200 UTC [assuming they really mean CDT rather than CST]): 15260 and 9515, and David Martin-OZ confirms that they were on 15260 //11725 at the same time I was hearing them on 11725. Their mission is "live broadcast . . . to Hmong and Lao people in Laos and in the United State and also around the world through the Internet." There is an article about the svcs in the Hmong Times <http://www.hmongtimes.com/displaynews.asp?ID=1550> They were supposed to switch to 9515 on Aug 27. Xmtr site? 25/8 JB-MA

11730 07.49 USA. WHRA. Fair to good with EE religious pgm, mixed 4/9 ABD/PA

11740 # 06.38 VATICAN. Vatican Radio — Santa Maria di Galeria. Fair. Man with nx in EE followed by ID and closing axmnts at 06.43 and IS from 06.44. Opened at 06.45 with AA pgm. Closed with IS at 06.59 and carrier cut at 07.00. 22/7 RDA

11765 08.05 ALASKA. KNLS. Good in EE talking about world events ID 0806 4/9 ABD/PA

11780 02.20 BRAZIL. R.Nac da Amazônia. Fair/ good in PP with id and mx. 15/8 CC

11795 # 14.58 PHILIPPINES. R. Veritas. VG. Carrier there, prgmng started 14.59 with jazzy trumpet and breezy EE ID with freq & location. Said next prgm would be in RR, which it was. 23/7 JB

11815 # 02.37 BRAZIL. Rádio Brasil Central. Fair. Man with futebol sports talk in PP. Nice ID, ad string and jingle ID at 0242 and again at 0256. Formal ID and frequency announcement at 03.00 followed by religious pgm. //4985 poor. 21/7 RDA

11820 04.12 ROMANIA. RRI. Poor/ fair with nx. Noisy. ID at 04.15 & 04.30. Is this a new freq?? 8/8 CC

11840 # 06.00 RUSSIA. Yuzhno-Sakhalinsk. Huge sig, as was co-channel KTWR in EE., RR prgmng, not sure if their own or Rossii, Off 06.00 Also hrd what was apparently their Korean prgm at 08.45. 23/7 JB

11850 21.00 GUAM. AWR. Fair in JJ s/on. FA/MA. EE ID 2100 2/8 KVB

11860 # 02.56 IRAN. Voice of the Islamic Republic of Iran. Fair. Sudden opening with instrumental nx followed by ID and orchestra National Anthem. Opening axmnts for scheduled Armenian program. Woman announcer with nx followed by features hosted by a man and woman with brief musical interludes between items. 22/7 RDA

11925 # 23.28 KUWAIT. Voice of America, Poor to fair. VOA News Now program ID before carrier was cut. 2/8 RDA

11945 04.11 RWANDA. DW. Fair in EE 'Newslink for Africa', item on Burundi. ID 0416 17/8 KVB

11975 # 03.20 UAE. AWR via Abu Dhabi. Poor. Mx with some Amharic language talks. Program change at 03.30 with a man and woman giving EE IDs followed by Tigrinya language program. 21/7 RDA

12075 15.52 UZBEKISTAN. RN. Fair in EE with talk about the WTO Conference. ID @ 15.56 and off. 2/8 CC

12080 19.00 CHINA. CRI. Good with EE news 4/9 ABD/PA

12085 10.20 MONGOLIA. VoMongolia. Fair/ good with talk about Mongolia. Id at 10.28 and off. 26/8 CC

12095 02.17 UK. BBC. Good in EE talking about Russian President 4/9 ABD/PA  
12133 02.20 USA. AFRTS. Fair with EE commentary on a baseball game 4/9 ABD/PA  
13362 04.35 GUAM. AFRTS (USB). Poor in EE. Women talking. Noisy. 8/8 CC  
13630 02.07 AUSTRALIA. RA. Good with EE talk on technology 4/9 ABD/PA  
13640 02.03 CHINA. CRI. Fair with EE 4/9 ABD/PA  
13650 # 18.00 CLANDESTINE. Radio Free Syria. Poor to fair. Mx opening followed by a man with AA axmnts. Nx by a man. Short mx segments between talk features. Apparent c/down axmnts at 18.56 followed by a segment of vocals until carrier terminated. 18/7 RDA  
13650 10.10 NORTH KOREA. V of Korea. Good with EE anti US news 4/9 PA/ABD  
13685 # 12.40 AUSTRALIA. Voice Intl. Good. Christian pop song, song "It's Got to be Perfect" during their "Club Retro" prgm. //13635 not quite as good. 21/7 JB  
13820 10.00 RUSSIA. RN. Good with EE news item 4/9 ABD/PA  
13820 20.00 GERMANY ? DW. Good in EE with DW Radio news 4/9 ABD/PA  
13855# 16.00 GERMANY. Maldives (Clandestine) Minivan Radio (via Jülich). Reception fairly good at the outset, and seemed to improve arnd 1630. Quick E-mail back from "Rebecca" in reply to my sending a RealAudio file indicated that they are planning a QSL-card and hoping to get them printed cheaply. Time is brokered with DTK by Jeff White-WRMI who confirms site as Jülich. 25/8 (JB-MA)  
15120 02.04 PHILIPPINES. R.Pilipinas. Poor/Fair in EE, with nx. ID 0209 7/8 KVB  
15120 # 05.20 NIGERIA. Voice of Nigeria. Pretty good sig, fully understandable. ID at 05.20, then into economic nx. Poor at 19.35. 26/7 JB  
15275 00.00 RWANDA. DW. Fair/Poor in GG I/S, Nx, talk & variety of mx //9545 poor, 11865 good. ID 0034 9/8 KVB  
15345 18.50 ARGENTINA. RAE. Poor with talk about Olympics. Noisy. IS and ID at 18.58 26/8 CC  
15400 21.23 ASCENSION IS. BBC WS. Fair in EE with folk mx on 'Outlook', nx, ID 2128 2/8 KVB  
15570 00.30 PHILIPPINES. R.Veritas Asia. Fair in pres Hindi . S/on, talk, mx. ID 0030 17/8 KVB  
15724.9# 15.59 CHINA. "Guangdong Today" over WRN via WRMI. Poor signal strength, fadey signal and muffled audio made it almost useless, very hard to tell even that most of it was EE. WRN anmt saying R. Guangdong coming up. Then Jeff White with WRMI ID and into apparent Guangdong prgm. 28/8 (JB-MA)  
15745 02.35 SRI LANKA. SLBC. Fairwith mx request prgm. Slight surge in sig. 02.35 CC  
15748 01.47 SRI LANKA. SLBC. Poor/Fair in EE rlg prgm, advt, T/S. ID 0208 11/8 KVB  
17560 01.50 JAPAN. R Japan. EE news // 17810, 17845, 17825, 17835 - all fair 4/9 PA/ABD  
17745 20.05 ASCENSION IS. VOA. Fair to good with EE news in African service 4/9 ABD/PA  
21470 01.00 UNKNOWN LOC'N MRA???. RFA. Fair in Uyghur with s/on, talk. ID 0100 18/8 KVB  
21555 22.00 USA. VOA. Poor in Creole with s/on & talk. ID 2200 17/8 KVB  
21610 03.02 JAPAN. R.Japan. Poor/Fair in EE nx on Mitsubishi court case. ID 0309 12/8 KVB  
21645 20.59 GUYANE. RFI. Fair in SS s/on T/S nx. ID 2059 16/8 KVB  
21725 03.23 AUSTRALIA. R.Australia. Good/Fair in EE with comment on proposed expansion of NRL to 16 teams. 15/8 KVB

#### Our Contributors

| Abb.   | Name                              | Location             | Rxers & Antenna                                                                                                 |
|--------|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------|
| RDA    | Rich D'Angelo                     | Wyomissing, Pa, USA  | Ten-Tec RX-340, Drake R-8B, Lowe HF-150<br>Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4 |
| JB -MA | Jerry Berg                        | Lexington, Ma, USA   | Drake R8 with 19, 41 & 90 mb dipoles                                                                            |
| JB     | Jerry Berg                        | Hawaii (on holiday!) |                                                                                                                 |
| CC     | Cliff Couch                       | Paraparamu           | Sangean ATS 803A with 60m horizontal loop                                                                       |
| RC     | Ray Crawford                      | Forestdale, QLD      | SPR4 and 100m longwires                                                                                         |
| KVB    | Kelvin Brayshaw                   | Levin                | R-1000. 5MHz Delta Loop                                                                                         |
| PA/ABD | Paul Aronsen<br>& Arthur De Maine | at Tiwai             | Yaesu FRG-8800, Drake R8B and AOR 7030+                                                                         |

#### *Logging of the Month*

12075 Radio Nederland via Uzbekistan  
Cliff Couch, Paraparamu

# FORECAST SHORTWAVE RECEPTION FOR OCTOBER 2004

WITH MIKE BUTLER

propagation@radiodx.com

The Shortwave Bands below have given good reception in NZ within the recent Solar Flux Index range of 83-149. An \* = good reception only above Index of 94. Please refer previous notes. Check reception available in any hour by reading horizontally through the same UTC numbers.

### Times-Shortwave Bands:

| UTC           | MHZ      | UTC           | MHZ     | UTC           | MHZ             | UTC              | MHZ       | UTC                 | MHZ    |
|---------------|----------|---------------|---------|---------------|-----------------|------------------|-----------|---------------------|--------|
| <b>Europe</b> |          | <b>Africa</b> |         | <b>Russia</b> |                 | <b>Australia</b> |           | <b>Cent America</b> |        |
| 19            | 6-15,17* | 19            | 6-9-15* | 19            | 7*9             | 19               | 5-11      | 19                  | -      |
| 20            | 7-15,17* | 20            | 9- 15*  | 20            | -               | 20               | 6-11-15*  | 20                  | 13*17* |
| 21            | 9-17*    | 21            | -       | 21            | -               | 21               | 7-11-17*  | 21                  | -      |
| 22            | 11*-15*  | 22            | -       | 22            | 11              | 22               | 9-15-21*  | 22                  | -      |
| 23            | 15* 17*  | 23            | -       | 23            | -               | 23               | 13-17,21* | 23                  | -      |
| 00            | 13*-17*  | 00            | -       | 00            | -               | 00               | 13-17,21* | 00                  | -      |
| 01            | 13*,15*  | 01            | -       | 01            | -               | 01               | 13-17,21* | 01                  | -      |
| 02            | 9, 11*   | 02            | 15*     | 02            | -               | 02               | 13-17,21* | 02                  | 15*    |
| 03            | 9, 11*   | 03            | -       | 03            | 7* -11*         | 03               | 13-17,21* | 03                  | 9      |
| 04            | 6-11-17* | 04            | 7*- 15* | 04            | 7*9 -13*<br>111 | 04               | 11-17,21* | 04                  | 6      |
| 05            | 6-11-15* | 05            | 7-9,11* | 05            | 7-17,21*        | 05               | 13-17,21* | 05                  | 6-11*  |
| 06            | 6-11-17* | 06            | 6- 17*  | 06            | 6-17,21*        | 06               | 5-15-21*  | 06                  | 6-11   |
| 07            | 6-15,17* | 07            | 9- 15*  | 07            | 7-17,21*        | 07               | 5-17,21*  | 07                  | 6-11   |
| 08            | 7-17     | 08            | 15* 17* | 08            | 9*11-21*        | 08               | 5-9 -17*  | 08                  | 6-9    |
| 09            | 15-17    | 09            | -       | 09            | 9-17            | 09               | 5-9 -17*  | 09                  | 6-9    |
| 10            | 13-17*   | 10            | -       | 10            | 6-17            | 10               | 5-11-17*  | 10                  | 9      |

| <b>Middle East</b> |          | <b>Asia</b> |          | <b>North Pacific</b> |           | <b>Nth America</b> |          | <b>Sth America</b> |         |
|--------------------|----------|-------------|----------|----------------------|-----------|--------------------|----------|--------------------|---------|
| 19                 | 6-7-11*  | 19          | 7-9-13*  | 19                   | 9-13      | 19                 | 6-9 -21* | 19                 | 17*     |
| 20                 | 9        | 20          | 7-11*    | 20                   | 11-13     | 20                 | 9-13,21* | 20                 | 17*     |
| 21                 | 11*      | 21          | 11-15*   | 21                   | 15x17*    | 21                 | 9-21     | 21                 | 17*     |
| 22                 | -        | 22          | 9-11     | 22                   | 15x17     | 22                 | 11-21    | 22                 | -       |
| 23                 | -        | 23          | -        | 23                   | 15x17     | 23                 | 11*21*   | 23                 | -       |
| 00                 | 15*      | 00          | -        | 00                   | 17,21*    | 00                 | 17*21*   | 00                 | -       |
| 01                 | -        | 01          | -        | 01                   | 17-21     | 01                 | 15*21*   | 01                 | 11*     |
| 02                 | -        | 02          | 15*17*   | 02                   | 15-17,21* | 02                 | 15*21*   | 02                 | 11*15*  |
| 03                 | 11       | 03          | -        | 03                   | 15-17,21* | 03                 | 7-17*    | 03                 | -       |
| 04                 | 9-11-15* | 04          | 9        | 04                   | 15-17,21* | 04                 | 7-15*    | 04                 | 9,11*   |
| 05                 | 7-11-15* | 05          | -        | 05                   | 15-17,21* | 05                 | 6-11     | 05                 | 11,13*  |
| 06                 | 15*17*   | 06          | 15,17*   | 06                   | 5-17,21*  | 06                 | 5-9,11*  | 06                 | 11,13*  |
| 07                 | 15*17*   | 07          | 15       | 07                   | 5-17,21*  | 07                 | 6-9-13*  | 07                 | 6-9-15* |
| 08                 | 15*17*   | 08          | 11-17*   | 08                   | 5-15,17*  | 08                 | 5-9,11*  | 08                 | 6-9,11* |
| 09                 | 15*      | 09          | 9-17     | 09                   | 7-15,17*  | 09                 | 6-9,11*  | 09                 | 6-9-15* |
| 10                 | 15*      | 10          | 6-13-17* | 10                   | 6-15,17*  | 10                 | 6-9      | 10                 | 9,11*   |

x=not Hawaii

**NOTE THE GAPS! CAN YOU FIND S7+ SIGNALS TO FILL?**

# english in time order

Compiled by Yuri (George) Muzyka, Auckland



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

The Solar Flux is aired daily over WWV/WWVH on 2.5, 5, 10, 15 and 20 MHz Shortwave at 18 & 45 minutes past every hour.

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

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

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

| Time (UTC) | Frequencies (kHz)    | Station Name                  | Station Country | Log Date | DXer Name |
|------------|----------------------|-------------------------------|-----------------|----------|-----------|
| 0146       | 9870g                | Radio Austria Int             | AUSTRIA         | 4/9      | PA/ABD    |
| 0147-0208  | 15748f               | SLBC                          | SRI LANKA       | 11/8     | KVB       |
| 0150       | 17560f:17810f:17825f | R Japan                       | JAPAN           | 4/9      | PA/ABD    |
| 0150       | 17835f:17845f        | R Japan                       | JAPAN           | 4/9      | PA/ABD    |
| 0156-0210  | 9925g                | Voice of Croatia              | CROATIA         | 4/9      | PA/ABD    |
| 0203       | 13640f               | CRI                           | CHINA           | 4/9      | ABD/PA    |
| 0204-0209  | 15120f               | R. Pilipinas                  | PHILIPPINES     | 7/8      | KVB       |
| 0207       | 13630g               | RA                            | AUSTRALIA       | 4/9      | ABD/PA    |
| 0217       | 12095g               | BBC                           | UK              | 4/9      | ABD/PA    |
| 0220       | 12133f               | AFRTS                         | USA             | 4/9      | ABD/PA    |
| 0225-0310  | 3291.2f              | Voice of Guyana               | GUYANA          | 28/7     | #RAD#     |
| 0258       | 7385                 | WMRI                          | USA             | 2/8      | #RAD#     |
| 0302-0309  | 21610f               | R. Japan                      | JAPAN           | 12/8     | KVB       |
| 0323       | 21725g               | R. Australia                  | AUSTRALIA       | 15/8     | KVB       |
| 0347-0358  | 6030p                | CFVP (tentative)              | CANADA?         | 19/7     | #RAD#     |
| 0349-0415  | 11590g               | Kol Israel                    | ISRAEL          | 7/8      | KVB       |
| 0350       | 3249.7g              | R. Luz y Vida                 | HONDURAS        | 29/8     | #JB#      |
| 0410       | 6190p:9560f          | CRI                           | CHINA           | 13/8     | KAB       |
| 0410       | 7315f                | WHRI                          | USA             | 13/8     | KAB       |
| 0411-0416  | 11945f               | DW                            | GERMANY         | 17/8     | KVB       |
| 0415       | 7490p                | WJIE                          | USA             | 13/8     | KAB       |
| 0430-0449  | 7225f                | D Welle                       | GERMANY         | 13/7     | RP        |
| 0435       | 13362(USB)p          | AFRTS                         | USA             | 8/8      | CC        |
| 0450-0456  | 4965                 | Christian Voice ("The Voice") | ZAMBIA?         | 23/7     | #JB HI#   |
| 0500-0515  | 5975g                | R Japan                       | JAPAN           | 12/7     | RP        |
| 0500-0524  | 5890g                | Vatican Radio                 | VATICAN CITY    | 12/7     | RP        |
| 0502-0504  | 4910                 | ZNBC                          | ZAMBIA          | 23/7     | #JB HI#   |
| 0527-0530  | 4775                 | TWR                           | SWAZILAND?      | 23/7     | #JB HI#   |
| 0622-0628  | 6180f                | VOA                           | USA             | 9/8      | KVB       |
| 0629       | 3210f                | WWCR                          | USA             | 22/8     | KVB       |
| 0638-0645  | 11740f               | Vatican Radio                 | VATICAN CITY    | 22/7     | #RDA#     |



|           |                         |                              |             |      |         |
|-----------|-------------------------|------------------------------|-------------|------|---------|
| 0700-0800 | 3935p                   | ZLXA                         | NZ          | 25/7 | #JB HI# |
| 0730      | 9660f:15160             | RA                           | AUSTRALIA   | 24/7 | #RDA#   |
| 0749      | 11730g                  | WHRA                         | USA         | 4/9  | ABD/PA  |
| 0800-0821 | 7507(USB)f              | AFN                          | USA         | 31/7 | RP      |
| 0805      | 4835f                   | VL8A                         | AUSTRALIA   | 28/7 | #JB HI# |
| 0805-0806 | 11765g                  | KNLS                         | ALASKA      | 4/9  | ABD/PA  |
| 0805      | 4910p                   | VL8T                         | AUSTRALIA   | 28/7 | #JB HI# |
| 0853-0910 | 3365f                   | R Milne Bay                  | PNG         | 2/8  | KVB     |
| 0900      | 7315f                   | WHRI                         | USA         | 14/8 | RP      |
| 0900-0905 | 9290f                   | "Radio Jollystick"           | LATVIA?     | 4/9  | ABD/PA  |
| 1000      | 6120f                   | R Japan                      | JAPAN       | 12/7 | RP      |
| 1000      | 7505p                   | KTBN                         | USA         | 7/8  | RP      |
| 1000      | 13820g                  | RN                           | NETHERLANDS | 4/9  | ABD/PA  |
| 1007-1009 | 6120f                   | R Japan                      | JAPAN       | 12/8 | KVB     |
| 1010      | 13650g                  | V of Korea                   | NORTH KOREA | 4/9  | PA/ABD  |
| 1027-1040 | 6040f                   | CRI                          | CHINA       | 12/8 | KVB     |
| 1209      | 6765                    | Bangkok Meteorological Radio | THAILAND    | 23/7 | #JB HI# |
| 1240      | 13635f:13685g           | Voice Int                    | AUSTRALIA   | 21/7 | #JB#    |
| 1312-1328 | 4850                    | AIR                          | INDIA       | 26/7 | #JB HI# |
| 1415-1424 | 5005                    | R. Nepal                     | NEPAL       | 25/7 | #JB HI# |
| 1445-1525 | 5985                    | Burma Radio                  | BURMA       | 23/7 | #JB HI# |
| 1500-1530 | 4965:4975               | Voice of Russia              | RUSSIA      | 22/7 | #JB HI# |
| 1514-1530 | 5040g                   | AIR                          | INDIA       | 24/7 | #JB HI# |
| 1527-1546 | 4880                    | AIR                          | INDIA       | 23/7 | #JB HI# |
| 1540-1551 | 9635g                   | VoRol                        | IRAN        | 2/8  | CC      |
| 1552-1556 | 12075f                  | RN                           | NETHERLANDS | 2/8  | CC      |
| 1630-1700 | 4905f:4920f:5240f:6110f | ?                            | TIBET       | 23/7 | #JB#    |
| 1630-1700 | 6130p:7385f:9490f       | ?                            | TIBET       | 23/7 | #JB#    |
| 1850      | 5920g:6055g             | R Slovakia Int               | SLOVAKIA    | 8/8  | CC      |
| 1900      | 7260g                   | VOA                          | USA         | 10/8 | RP      |
| 1900      | 12080g                  | CRI                          | CHINA       | 4/9  | ABD/PA  |
| 1935      | 7295g                   | CRI                          | CHINA       | 18/8 | KAB     |
| 1940      | 6040g                   | VOA                          | USA         | 18/8 | KAB     |
| 1940      | 6195g                   | BBC WS                       | UK          | 16/8 | KAB     |
| 1945      | 7240g                   | RA                           | AUSTRALIA   | 16/8 | KAB     |
| 1950      | 6065g                   | R Sweden                     | SWEDEN      | 18/8 | KAB     |
| 1950      | 7260g                   | VOA                          | USA 1       | 6/8  | KAB     |
| 2000      | 13820g                  | DW                           | GERMANY     | 4/9  | ABD/PA  |
| 2005      | 17745g                  | VOA                          | USA         | 4/9  | ABD/PA  |
| 2012      | 11725g                  | RNZI                         | NEW ZEALAND | 4/9  | ABD/PA  |
| 2030      | 6040g                   | VOA                          | USA         | 7/8  | RP      |
| 2123-2128 | 15400f                  | BBC WS                       | UK          | 2/8  | KVB     |
| 2200      | 7230p                   | V of Serbia Montenegro       | BOSNIA      | 14/7 | RP      |



Hi all, Laurie is not well and having a spell in hospital. Let's send Laurie a collective health bug so he can get back to the dials soon!

**Ian Cattermole, Blenheim,** "Herewith my SW veries for the September Times. Have been away in Fiji for three weeks and these are what have arrived in my absence. Next month will be pretty lean I think as no radio over the past few weeks. Voice Of Africa. 11715. 11635. WWRB. 5085. RVI via DTK. 5910. 9925. Sudan Radio Service. 11665. 15325. RNZI. 15720. R. Ndeke Luka. 15470. R. Singapore Int. 6080. RN. Madagascar. 9895. R. Habana. 12000. RFA Tinian. 17640. 15225. 12075. WYFR. 15060. WYFR Moldova. 7350. R. Bougainville. 3325. Voice International. 7180. There it is for this month but don't expect too many next month." Huh? Can't you pick up SW in Fiji???

**Jerry Berg, Lexington MA,** checks in with his usual very comprehensive offering.

**AFGHANISTAN.** 11795 & 17700, "Salaam Watandar" prgm ("Internews") via Rampisham and Dhabayya, E-mail rcvd in one week from David Trilling, Prgm Associate, who is in Afghanistan (and a Boston native). He sent various attachments about their work. His E-mail address is [david.trilling@internews.org](mailto:david.trilling@internews.org), and contact info shown is same as on their website <http://www.internews.org/>: Internews Afghanistan, Baharistan, Karti-Parwan, Next to Haji Mir Ahmad Mosque, Kabul, tel. +93-70-220-243. Two weeks later I rcvd two other E-mails from him, one with a press release about their work, a second with a verification text, "Thank you for identifying our broadcast . . ." giving times, fqys, sites and power in use (mistakenly says Dhabayya is in Russia), but no data on the specific b/c rptd.

**BRAZIL.** 6170, R. Cultura, Sao Paulo, nice full-data ltr in PT, V/S Eduardo Weber, Coordenador de Producao Cultura AM. Also sent nice-looking July 2004 program guide. In 5 mos. by registered mail.

**ENGLAND.** 15495, "Leading the Way" (Dr. Michael Youssef) (via Merlin-Rampisham), two nice cards, "prgm" name and map on front, full-data (incl. site), on back. V/S Adam Asher Wattenbarger, Assoc. Producer for Radio. Address is P.O. Box 20100, Atlanta, GA 30325, [adam@leadingtheway.org](mailto:adam@leadingtheway.org), [www.leadingtheway.org](http://www.leadingtheway.org) In 2-1/2 mos. Back in May I received an E-mail from him in response to a rpt I had sent. He is a ham, and asked about QSL practices for "programs" such as this, requested samples of what others do, etc., and I sent him some scans and filled him in. (Berg-MA)

**JAPAN.** 3925/6055/9595, R. Nikkei, nice card, man and megaphone, "Start!," "R. Tampa & BSC change to Radionikkei" and "Tnx for your rpt" on front, full-data on back. Indicates these three fqys plus 6115 & 9760 are 50 kw, 3945 is 10 kw. In 2 wks. for CD rpt; for rcpn in Hawaii.

**PIRATE (Euro).** 6275, Crazy Wave Radio, glossy card with stn name and "free radio sound on shortwave" on front, full-data penned in on back, V/S Chris Ise. Return address on envelope is their mail address, SRS Germany, P.O. Box 101145, D-99801 Eisenach, Germany. Also sent lengthy three-page info sheet and short handwritten note. In 8 mos. total for postal rpt with CD, 6 wks. after E-mail follow-up with RealAudio clip.

**ST. HELENA.** 11092.5, R. St. Helena, their usual full-data card, this one for their 1998 b/c, which was the only one I had not QSLed. V/S Ralph H. Peters, new Stn Mgr. Also sent ltrs that accompanied the batch of 1999 QSLs that they got out recently; but this card was for 1998. Thanks to Robert Kipp for all the work he did in getting unanswered rpts (incl. mine) verified. It looks like it was about 3 wks. in transit from St. Helena." Well done on St Helena follow-ups might never have the chance to hear them again even if all DXers in the World wish on the Tooth Fairy

**Stu Forsyth, Darlingfield,** With his usual ream of LatinsÖ "Reports out to: R.Horizonte 5020, R. del Pacifico 4975. Veries in from: R.Guaruj- Paulista, Brazil, 3235 & 5040, R Aparecida, Brazil 6135 & 9630, (verified by snail mail, but e-mail: [politron@politron.com.br](mailto:politron@politron.com.br) Muy bien senior Asistente Principal!

**Des Davey, Te Kuiti** has received QSLs from: VOA Kavala 9770, Slovakia 9440, WWVH 5000, with reports have been sent out to NBC Papua New Guinea 4890, 9675, World Harvest Radio 11565, Spain 9570, RAI 11920, Moscow 9668, Radio Havana 9660, WTJC 9370, Croatia 9925. Des is thinking of purchasing an Icom IC-R75 communications receiver and asks for opinions on this model. Have seen very good reports of this one Des, well worth the dollars it seems. You may be able to save considerably by importing this from the USA.

### Best Of The Month

**Under 9MHz:** Senor Asistente Principal for Radio Guaruja Paulista 3235kHz

**Over 9MHz:** Ian Cattermole for the exotic Radio Ndeke Luka 15470kHz



**RADIO NEW ZEALAND INTERNATIONAL**  
TE REO IRIRANGI O AOTEAROA, O TE MOANA-NUI-A-KIWA

P O Box 123, Wellington, New Zealand  
Phone: +(64 4) 4741 437 Facsimile +(64 4) 4741 433  
E-mail address: [info@rnzi.com](mailto:info@rnzi.com)  
Web Address: [www.rnzi.com](http://www.rnzi.com)

### FREQUENCY SCHEDULE

**Updated Friday, 3 September 2004**  
**05 September – 31 October 2004**

| UTC         | NZ Time     | kHz   | Primary Target                                   |
|-------------|-------------|-------|--------------------------------------------------|
| 1300 – 1750 | 0100 – 0550 | 6095  | All Pacific, Fiji, Samoa, Cook Islands           |
| 1751 – 1850 | 0551 – 0650 | 9845  | All Pacific, also heard in Europe                |
| 1851 - 2050 | 0651 – 0850 | 11725 | All Pacific                                      |
| 2051 - 2245 | 0851 – 1045 | 15720 | All Pacific                                      |
| 2245 - 0458 | 1045 - 1658 | 17675 | All Pacific                                      |
| 0459 - 0705 | 1659 – 1905 | 11820 | All Pacific, also heard Europe, and mid-west USA |
| 0706 - 1059 | 1906 – 2259 | 9885  | All Pacific, also heard mid-west USA             |
| 1100 - 1259 | 2300 – 0059 | 9885  | NW Pacific, Bougainville, Timor, Asia            |

## AUSTRALIA:

New schedule for HCJB Australia from August 29:

0100-0230 English 15560 . 0230-0300 Urdu 15560. 0700-1000 English(&) 11750.  
1100-1230 English(&) 15425. 1230-1330 English 15405 . 1330-1400 Urdu 15405. to SoAs  
1400-1430 Indian langs 15405. 1430-1600 English(&) 15390. 2230-0100 English 15525 Oct.  
(DXLD)

## FEBA Radio frequency change

*20 June 2004:* From this week FEBA Radio is using 7320 kHz(Irkutsk tx-replacing 7365) to avoid side channel splash from CNR on 7360 kHz for their services to S. Asia at 1400-1615 UTC. (DXASIA)

## INDIA:

AIR Bangalore seeking reception reports.

The officials of AIR Super Power SW Transmitters at Bangalore (6x500 kw) would like to get some feedback reports on their transmissions from listeners in Europe, in particular from England and also from Gulf and Australia.

Those interested may please contact Mr.R.Narasimha Swamy, Superintending Engineer at the following Email address> [narasimhaswamy@yahoo.com](mailto:narasimhaswamy@yahoo.com)

Note: Please pass on this message to other suitable listeners.

Thank you. Jose Jacob via DX India.

Here is the schedule as received from AIR:

The broadcasts in question are as follows:

- 9425 1320-0040 NATIONAL
- 9445 1745-1945 GOS-4
- 9445 2045-2230 GOS-5
- 9690 1330-1500 GOS-3
- 10330 0025-0435 Vividh Bharati
- 10330 0900-1200 Vividh Bharati
- 10330 1245-1730 Vividh Bharati
- 11620 1515-1600 Gujarati
- 11620 1615-1715 Russian
- 11620 2045-2230 GOS-5
- 11985 0215-0300 Kannada
- 13605 1745-1945 GOS-4
- 13605 1945-2030 French
- 13605 2245-0045 GOS-1
- 13605 2245-0045 GOS-1
- 13620 0430-0530 Arabic
- 13620 1730-1945 Arabic

- 13620 1945-2030 French
- 13695 0315-0415 Hindi
- 13695 1000-1100 GOS-2
- 13695 1000-1100 GOS-2
- 13695 1115-1215 Tamil
- 13695 1215-1245 Telugu
- 13710 1330-1500 GOS-3
- 13770 1615-1730 Hindi
- 15075 0215-0300 Kannada
- 15075 0315-0415 Hindi
- 15075 0415-0430 Gujarati
- 15075 0430-0530 Hindi
- 15175 1515-1600 Gujarati
- 15410 1000-1100 GOS-2
- 15795 1145-1315 Chinese
- 17705 1145-1315 Chinese
- 17800 1000-1100 GOS-2

### **IRELAND: (NON)**

Democratic Voice of Burma may move to Ireland

The Democratic Voice of Burma (DVB) radio station that currently operates from Norway may move its broadcasting base to Ireland, a spokesman said today. "We at DVB feel that working from within an EU country with a strong commitment to human rights and education would be of even greater benefit to us," said Deputy Director Khin Maung Win. "The people of Ireland have always shown great solidarity for the plight of the people in Burma and we hope that an agreement can be arrived at," he added on a visit to Ireland.

DVB broadcasts an hour of programmes twice daily into Burma, now named Myanmar, presenting the views of the opposition National Coalition Government of the Union of Burma (NCGUB) and the Democratic Alliance of Burma (DAB). Khin Maung Win said the radio had been operating from Oslo for 12 years and they were grateful for the Norwegian government's support. (RN NEWS)

### **JORDAN:**

Radio Jordan since July 26th observed with English program back at 1300-1630 on 11690 (Rumen Pankov, DXLD)

### **LATVIA:**

Europa Radio International Start Tests on 9290 kHz

Europa Radio International, E R I, commences its first music test transmission on Sunday 5 September 2004 between noon and 2pm local UK time (1100-1300 UTC) from Riga, Latvia, on 9290 kHz.

"This is to be the first of a series of tests", says Alan Day, in charge of operations on Europa Radio International. He adds: "Subject to finalising protracted negotiations, we will also see a series of medium wave tests taking place late in the year with a view to launching a 24 hour

service in 2005.”

E R I is primarily a music station, playing new Rock and album tracks from the past 30 years. Its primary target areas are France, Germany, Holland, Belgium, Switzerland, Austria and the United Kingdom.

Alan Day, via email, adds some further background information: We are four former Radio Caroline and UK local radio presenters who are attempting to get a Euro wide radio station up-and-running by legitimate means. (HCDX)

## **MALDIVES. (NON)**

Minivan Radio test broadcast Wednesday

In a phone conversation with a spokesperson for the Friends of Maldives, it seems that there was indeed a confusion between Watts and kiloWatts. FM broadcasts on the islands themselves would be impossible, so they have now issued an official press release stating that Minivan Radio will make a test broadcast on Wednesday 18 August 2004 at 2130-2230 (Maldives local time, the same as 1630-1730 UTC) on 11525 kHz. The first half hour of the programme will be using a power of 100 kW and the second half hour will be on 250 kW. The station wants reception reports

from the South Asia region

to indicate whether the higher power is needed. E-mails should be sent to [admin@friendsofmaldives.co.uk](mailto:admin@friendsofmaldives.co.uk) or via snail mail to 64 Milford Street, Salisbury, SP1 2BP UK. The organisation, FOM, says it is not primarily a political organisation, but it has concerns about the level of democracy on the islands at the moment. There are only a few hundred Maldivians living in the UK, so the group relies on a global base of friends. Depending on the success of the test transmission, presented by Ahmed Naseer, the organisation will decide whether to hire more airtime from World Radio Network. (RN NEWS) Latest reports are that they are now on 13855khz at 1600utc via Juelich. (ED)

Here is an e-mail I have just received from them:

Dear Ian,

Our broadcasts are repeated every night for one week on 13.855 Short wave at 15.00 UK time and 21.00 Maldives time. It is mostly in Dhivehi, the Maldivian local language, with some English parts.

Thank you very much for your interest. We will be recording the next broadcast tomorrow afternoon in the UK.

We have had lots of feedback about the broadcast. Most of this was positive, however, some islands in Maldives did have some trouble with the varying volume and clarity, and many people did not know how to tune in. We have been informed too that on the capital island, male', the radio was jammed in a very primitive way, and the government owned Voice of Maldives was heard over the top, with a song called Ilahee Mibin, government sponsored song about peace, which was played to label us as non peaceful. We also heard reports that the Voice of Maldives was calling Minivan radio a Christian attack on the Islamic values of Maldivians - whatever our own beliefs, this is not something we would ever attempt to do. The voice you will hear is Ahmed Naseer, a Maldivian himself.

## ZIMBABWE. (NON)

SW Radio Africa back on 6145 kHz

A note on the Web site of SW Radio Africa, which broadcasts to Zimbabwe from studios in the UK, says that the station has returned to 6145 kHz instead of its alternative seasonal frequency of 4880 kHz. Broadcasts are daily at 1600-1900 UTC. (RN NEWS)

## LATIN CORNER:

### BRAZIL.

CATHOLIC VOICES RETURN TO DORMANT TROPICAL BAND SHORTWAVE STATIONS IN LONDRINA, ANIPOLIS. There are two reactivated Catholic radio stations on the tropical shortwave band. The first, ZYG641 R-dio Alvorada de Londrina 4865 kHz, is now on the air broadcasting the local ZYJ260 R-dio Alvorada 970 AM at certain hours, but by and large rebroadcasting the Rede Milícia Sat network, one of the several national Brazilian networks. Rede Milícia Sat originates from R-dio Imaculada Conceição 1490 AM in greater Sao Paulo. ZYG641 R-dio Alvorada was heard by Cl-udio RÚtolo de Moraes in Florianópolis in the State of Santa Catarina. Previously, while the website of the Diocese of Londrina had mentioned the 970 AM station, it did not mention the shortwave at all. In An-polis in the State of Goiás, ZYF692 R-dio A Voz do Coração Imaculado 4885 kHz is back on the air and was heard in Itajub- MG by Caio Lopes with uninterrupted Catholic programming. The station is owned by the Fundação, Nossa Senhora Aparecida, which operates the national radio network R-dio Aparecida. The station was heard a week later by Samuel C-ssio Martins of São Carlos in the State of São Paulo. Database Londrina: ZYJ260 R-dio Alvorada de Londrina 970 AM (5,000 watts dñas, 1,000 watts noches), y ZYG641 en 4865 khz (5,000 watts). Diocese of Londrina. Fundação, Mater et Magistra de Londrina. Rua Dom Bosco, 145, 86060-340 Londrina PR. Tel-efonos: (43) 3347-0606, fax 3347-0303 E- mail: [pascom@arquiocesedelondrina.com.br](mailto:pascom@arquiocesedelondrina.com.br) Padre Sílvio Andrei, SAC, director. 0400-1200 horas. Website: <http://www.dialogocomdeus.com.br/radio.html> The shortwave station is reported in July 2004 as rebroadcasting some local programs of ZYJ260 but largely that of the Rede Milícia Sat network. An-polis: ZYH745 R-dio A Voz do Coração Imaculado 770 AM (5,000 watts dñas, 1,000 watts noches) & ZYF692 on 4885 kHz (1,000 watts). Fundação, Nossa Senhora Aparecida. Est. Municipal de Miranópolis, BR-153, KM 1209. C.P. 520, 75001-970 An-polis, GO. Senhor Nelson Silva Rosa, director. (Diocese of An-polis) (Catholic Radio Update, August 2 via DXLD)

### BRAZIL.

Radio Difusora do Maranhão, Brazil, leaving short wave

Radio Difusora do Maranhão, S, Luis, Brazil, has no further plans to use its short wave frequency of 4755 kHz, according to information received from two station representatives, Sidney e José Carlos.

Radio Difusora do Maranhão is only be heard on medium wave 680 kHz with religious broadcastings from the Igreja Universal do Reino de Deus. (HCDX)

### PARAGUAY:

Adan Mur, from –emby, Paraguay, reports about the tests by a new shortwave station from that country. It's Radio ColÉgio Técnico Municipal Santa Rosa de Lima, with irregular tests transmissions from –emby on 3220 khz, in 90 meters.

The station has a very good local covering. They are transmitting with only 12 watts currently. They have a 1/4 wave antenna. If you can hear the transmission, sent you reception report to the follow e-mail address: [radioamerica@lycos.com](mailto:radioamerica@lycos.com) (Arnaldo Slaen, Argentina via Cumbre)

Understand a power increase is likely as full transmissions get under way. I think even PWO would struggle with this one. (ED)

## FEATURED FREQUENCY this month is 9800kHz.

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

| Time.     | Station.                              | Country.               | Days.   | Language. | Power. | Site         |
|-----------|---------------------------------------|------------------------|---------|-----------|--------|--------------|
| 0000-0100 | Radio Budapest                        | Hungary                | 1234567 | Hungarian | 250    | Jaszbereny   |
| 0100-0130 | Radio France Internationale           | France                 | 1234567 | Spanish   | 500    | Montsinery   |
| 0200-0230 | Radio France Internationale           | France                 | 1234567 | French    | 500    | Montsinery   |
| 0200-1000 | China Radio International             | China                  | 1234567 | Unknown   | 500    | Shijiazhuang |
| 1130-1400 | Voice of Russia                       | Russia                 | 1234567 | Unknown   | 200    | Vladivostok  |
| 1200-1800 | Voice of Russia                       | Russia                 | 1234567 | Unknown   | 100    | Irkutsk      |
| 1930-2030 | Islamic Republic of Iran Broadcasting | Iran (Islamic Rep. of) | 1234567 | ENGLISH   | 500    | Sirjan       |
| 2100-2130 | Radio Prague                          | Czech Republic         | 1234567 | Unknown   | 100    | Litomysl     |
| 2130-2200 | Radio Prague                          | Czech Republic         | 1234567 | Unknown   | 100    | Litomysl     |



## RADIO NEW ZEALAND INTERNATIONAL

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

P O Box 123, Wellington, New Zealand

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

E-mail address: [info@rnzi.com](mailto:info@rnzi.com)

Web Address: [www.rnzi.com](http://www.rnzi.com)

In the Mailbox programme going to air on 13 September we welcome from the NZ DX League, David Riquish - David has been in Christchurch burrowing in the Radio New Zealand sound archives. He has discovered some amazing recordings of 1ZM Auckland recorded back in 1944. He tells the story of 1ZM Auckland's 60th anniversary of the station being handed over to the American Forces Radio Service in 1944 and run as the southernmost outlet of the famous Mosquito Network.

The programme airs on Monday Sep 13 at 2030, 1330, 1530 and 0330 on Tuesday 14 Sep. At the RNZI web site [www.rnzi.com](http://www.rnzi.com) Mailbox is available to download, all you need is the Internet and a Real Audio Player.

Also in the programme we have letters from far and wide and a propagation forecast as supplied by IPS Radio & Space Services in Sydney.

In Mailbox to be aired 27 Sep David will be looking at Polynesian Radio in Auckland. A contemporary look at what's different about 531PI, Radio Samoa and Niu FM, three stations with a different sound catering for Polynesian listeners in Auckland.

Our DX Corner in October editions of Mailbox feature contributions from Tony King.

Join Mailbox, plays fortnightly on Mondays presented by Myra Oh and Adrian Sainsbury.

Best Regards Adrian Sainsbury, Technical Manager, Radio New Zealand International,  
P O Box 123, Wellington Web: [www.rnzi.com](http://www.rnzi.com)





Some items of aero news, starting with —

A military C130 was involved in an air to air accident over Turkmenistan on a flight from Kabul to Bucharest. The other aircraft was thought to be a Mig fighter. The C130 landed safely at the military base at Baku (Azerbaijan) having sustained no casualties, and damage was the loss of SIX inches from a FIVE foot long propellor. (BBC news)

Google gives excellent accident/incident reports on Silk Air (subsidiary of Singapore Airlines) flight 185, a B 737 on a vertical nose down from 35000 feet, and on an Air Transat flight 236, an Airbus 330 on a forced landing without power at Lajes Airfield at Lajes, Azores. Sky History channel often shows interesting aircraft events.

Modernising work at Auckland International Airport includes the use of a carpark building that can be disassembled and moved or converted into offices and the construction of a deck above the internal terminal allowing separation of incoming and outgoing passengers.

Air New Zealand may introduce a direct service to Vancouver bypassing USA terminals with their time wasting transit procedures.

B 777 flight crews may in future be provided with overhead rest areas which will include sleeping berths and business class seats and other amenities.

Some aero sayings include "There are old pilots and there are bold pilots but there are no old bold pilots". "It's far better to be down here wishing you were up there than to be up there wishing you were down here" and "Better to be a quarter of an hour late in this world than a quarter of an hour early in the next". (Captain Ken Beere, British Airways in a quote from the book "Bluff your way on the flight deck")

Crew members on an Aeroflot flight beat up a passenger who complained that the flight attendants were drunk. The passenger had asked to be served by a sober attendant and was then beaten up by two crew members (Probably also drunk but hopefully a sober pilot (Izvestia newspaper).

An Air New Zealand flight's take off was delayed when a young passenger was noticed bare footed. A dangerous situation if the youngster had had to escape the aircraft via an emergency chute.

#### Non aero utility news

In Australia because of vast areas to be covered HF SSB radio is increasingly used in country areas where mobile phone coverage is not suitable. The Australian Outpost Radio Service has facilities in Darwin on 2360, 4010, 6840 and 7975 khz, Alice Springs on 2020, 5410 and 6950, and in Western Australia Derby on 2792, 5300 and 6945, Port Hedland on 2280, 4030 and 6960, in Carnarvon on 2280, 4045 and 6980. Further frequencies will appear in October Utilities page.

John Charlton reports that on 5 October the first flight to McMurdo will take place. This is subject to weather allowing the flight.

The South Pole itself opens on 23 October. Frequencies are 9032, 13251

8855 0356 Cayenne/Luffhansa 256 calls but no reply. JC  
8855 0527 Flight Control Lima/American 947 and 963 with positions. JC  
8867 0827 Auckland/Reach 607 SC check no good. RW  
8867 0141 Brisbane/Reach 5E1 Position report DUBAV 0050 FL 350 Lord Howe next. RW  
8867 0247 Nadi/Kiwi 870 24.10 S 175.10 E operating FL 050 and below Position  
20 S 175 E to 17 S 175.21 E. RW  
8867 0309 Auckland/NZ 184. EM  
8867 0930 San Fran/Qantas 11 ATD Lax SC LSDJ. EM  
8867 0444 Nadi/Kiwi 081 FL 240 Request SC check LMKD Check OK. RW  
8894 0514 Algiers/KLM 598 with position. JC  
8894 0530 Algiers/Tamanrasset (loud and clear) calls for several minutes Algiers  
eventually replies in French. JC  
8903 0420 Luffhansa flight works Kinshasa but Kinshasa unreadable. JC  
8974 0957 Air Force Darwin/Shepherd 23 We are in touch with Air Traffic Control  
Request close watch. RW (Shepherd is a P3 Orion of No 11 Squadron RAAF)  
8983 0739 1707/Commsec Air 1707 replied but too weak to read Homeland Security ? RW  
8992 0719 DW21M3/Puerto Rico 21 element EAM. RW  
8992 0734 Yakota/Catseye 81 Revised control time is 0743 This is 20 minutes late Please  
pass to Catseye 82. RW  
9032 0427 Auckland/Ice 03 checked BOSLA 0426 FL 320 APORO 0504 endurance  
4 + 15 Temp —59 Wx/hazard code 022 Wind 212/24 true. JC  
9032 0503 Auckland/Ice 03 checked APORO 0502 ANOPA 0537 endurance  
3 + 45 Temp —59 Wx/hazard code 022 Wind 197/39. JC  
9032 2130 Mac Centre/Ice 04 ELNAK at 2128 FL 300 GULAN 2218 KAVLA next Temp —  
56 Wx/hazard code 000 Wind 216/86. JC  
10048 0940 Tokyo/Continental 6. EM  
11300 0420 Cairo/O MJ 8069. EM  
11300 0423 Nairobi/Cairo poor quality. EM  
11300 0410 Tripoli/Luffhansa 8292. EM  
13300 0345 Canadian 337/San Fran Squawk 2100 Go to 21985 for SC check. EM

John Charlton's logging of Tamanrasset is the best we have received of a station in Africa for some time. Tamanrasset in the South East corner of Algeria abuts on the republic of Niger. It boasts an Area Control Centre controlling flights to many close neighbours and the airfield has an runway of 11811 feet with a height ASL of 4518 feet.

Rohan Wahrlich's report of Kiwi 870 with Nadi on the frequency of 8867 was in all probability a training exercise by a P3 Orion of No 5 Squadron.

Contributions may be sent to Evan Murray, 14 Kia Ora Road, Birkdale, Auckland  
Phone (09) 483 9543 e-mail [varrisian@paradise.net.nz](mailto:varrisian@paradise.net.nz)

### **Contributors**

**JC** John Charlton, Greymouth, Kenwood 5000, 30 m wire  
**EM** Evan Murray, Auckland Kenwood 5000, T2FD  
**RW** Rohan Wahrlich, Te Kawwhata, Icom R 75, Kenwod 5000, T2FD



### **Auckland LPFM Radio Wars About to Erupt Again?**

Here in Auckland City, instead of dance format LPFMer Twisted FM on 107.7 there has been an intruder since the beginning of September, playing a different (more adult contemporary-ish) format and giving promos for a surprise opening on Monday 6 September.

On Friday I contacted Twisted FM who advised me that they had been in negotiation with the new operator for about a week to try and get them to change frequency, and that this had finally taken place around midday 3 September. I was able to hear Twisted again in the clear that evening and a new signal on 106.7 which appears to be the newbie. When I pointed out to Twisted's Station Manager that this new frequency would mean a clash with CB-FM which is the most powerful inner city signal on 106.7, he said that the choice was probably related to CB-FM being only a PC playing MP3 files, compared to Twisted which has spent significant time and money building a studio and doing real radio shows. "Guess if you're going to pick a fight with someone, you pick the person who looks least like they're interested", he said.

The new station is apparently connected with the Wellington-based NZ Broadcasting Training School which now has an Auckland Campus at Level 2, 115 Queen Street in the central city. *(Bryan Clark)*



### **Jack FM up and running in Auckland**

The NZ Radio Training School has spent \$70k on two studios for their Auckland campus, one for an Internet only station, the other for Jack FM which began on September 1 using 106.7 from a tower above a 15 storey tower at the lower end of Queen Street in the Auckland CBD. Operations Manager is James Irwin, email: [jamus@paradise.net.nz](mailto:jamus@paradise.net.nz). They are considering a move to 107.1 to avoid troubling CBD FM, but are concerned their signal may interfere with Apna FM's 107.1 Khyber Pass based broadcast. Apna's signal is strong in Upper Queen Street, but weak in Lower Queen Street where the NZRTS campus is located. *(David Ricquish, Wellington)*

The latest low-powered FM outlet in Auckland is Jack FM which had its official launch at 8am Monday 6 September, Jack FM is operated by the NZ Radio Training School, which has its Auckland campus at Level 2, 115 Queen Street in downtown Auckland.

The frequency is 106.7 FM though identification announcements still say 107.7, which was used for test transmissions until last Friday.

Quite a lot of advertising content for Auckland and North Shore commercial enterprises, including a lot of businesses based around Karangahape Road and indeed St Kevins Arcade, the very place from where CB-FM incumbent operator on 106.7 FM is operating.

So, on my drive to work I currently hear bits of Calvary Chapel Radio and CB-FM, but predominantly Jack-FM.

Auckland first had George FM, then came Julia (107.5) and now Jack. Who will be next, and how will they squeeze into an already overcrowded FM spectrum!? BTW, I have a car sticker for Jack FM Vancouver already! *(Bryan Clark)*

## User's guide to Auckland's airwaves

Over the past 18 months, more than a dozen low-powered FM (LPFM) stations have sprouted in Auckland, in what has been likened to a Wild West-style stampede.

The growing number of stations - in part driven by rising advertising revenue - means the city's 1.2 million-odd residents can now scan across almost 50 FM stations, from ratings monster NewstalkZB to boutique Radio Chomsky.

In comparison, New York, with a population of more than 19 million, has 43 FM stations, and 7 million Londoners have to make do with just 36.

The growth has caused problems. When nine inner-city stations stubbornly tried to squeeze into eight available frequencies, turf battles erupted - leading to the creation of an incorporated society that will represent the stations and provide a forum to resolve disputes.

Although the stations' small 500mW transmitters can only broadcast over a 10km radius, anger about overlapping signals risked escalating to a point where the Government might have been tempted to introduce tighter regulations.

A similar policy of open access to radio in France was dumped after inter-station warring ended in gunfights.

"There's been a lot of tension between a few stations," said Peter Casey, chairman of the society and a founder of Julia 107.5FM, which broadcasts from Karangahape Rd.

"But we're getting it sorted out. People are talking and I'm really encouraged by everyone's willingness to work together.

"These are all people with a passion for what they are doing."

The LPFM scene is largely unregulated. If you find a free slot outside the 88.6FM to 106.6FM frequencies set aside for the full-power stations, you can register it free of charge, and as long as you do not go for more than seven days without a signal, identify yourself every three hours and stay within the power output limits, you can pretty much do, play and say what you like.

Tough competition is not limited to the small fry. This year, the first two commercial frequencies to be made available in Auckland since 1998 were snapped up at auction by CanWest and The Radio Network for more than \$6 million each.

Due to the demand, the Radio Spectrum Management Group, which administers the country's airwaves, is investigating further frequencies between those already occupied by the big stations, and two others have been set aside for the proposed national youth and Maori networks.

"There has been a huge scrap for elbow room," said Auckland University of Technology radio and media lecturer Andrew Dubber. "Last time I counted there were over 60 radio stations in Auckland, which is just absurd."

Following months of tracking the skirmishing on his blogsite The Wireless, Mr. Dubber helped to create the LPFM society by assembling everyone in one room with a neutral lawyer and leaving them to it.

Jamie Connor, the 24-year-old founder of Fleet FM, is hopeful the resulting group will let everyone get back to playing music rather than fighting.

His station, which started life in a mate's bedroom, is about to celebrate its first birthday and begins streaming online this weekend.

"I guess Auckland has gone through the growing pains because the more people who started up, the more people who saw that they could do it as well.

"But it is awesome - really cool. Even if only one person is listening, it just blows me away ... and once we're online we're going out to the world. It's totally wicked." *(NZ Herald 23 August)*

### **DJs fight for station**

A tiny radio station is about to be forced off its frequency - but its 18 volunteer DJs are vowing to fight for survival.

The DJs and more than 4000 listeners of Blowhole FM in Western Bay of Plenty are appealing to the Government for a replacement frequency after the 97.4 channel it has used for three years was auctioned off.

The station was forced out of the bidding rounds as the price soared to \$80,000 in the Economic Development Ministry auction held last October.

The buyer, The Radio Network, has since let Blowhole FM use the frequency, but that will end on Saturday.

Blowhole has been broadcasting on 97.4 for three years. *(NZ Herald 11 August)*

### **Tauranga's 106.7 was Blowhole FM**

The unID station reported on 106.7 (see last month) has been ID'd and busted! It was actually operating illegally on 106.4 (a non LPFM channel) with enough power to smother Soul FM on 107.0 and whose owner lodged a complaint accordingly.

The operator of Blowhole FM reported to the LPFM discussion board that he was visited by authorities who told him to close down immediately, otherwise all his gear would be confiscated. The frequency was recently won by TRN at auction, and is authorized for 80 watts power. Known as 'Yellowbeard', the Blowhole FM operator has a website for selling radio related gear and pirate radio items. *(David Ricquish, Wellington)*

### **Mountain Side FM Auckland 88.2**

Bryan Clark last month identified this new station testing on 107.4. It's now moved permanently to 88.2 with the mast on top of the Mt Wellington-Panmure RSA building. Coverage area is Panmure, Pakuranga, Mt Wellington, and Glen Innes, with Otahuhu reporting excellent reception also. Operator is Robert, T: 0274 582 099 *(David Ricquish, Wellington)*

It was still on 107.4 FM when I last checked on Saturday (4 Sep) afternoon. I'll ask them what is going on. *(Bryan Clark)*

### **Auckland's Chomsky FM 107.1 calls for help**

Aaron Skudder, founder of Chomsky FM some two and a half years ago, says recent publicity has brought about expectations that the station is bigger than it really is.

In a recent (August 18) 'call for help' posted at [www.pl.net](http://www.pl.net), Aaron says 'I'm stressed out and can't do this on my own for much longer', and asks for volunteers to donate time to produce stories, conduct interviews, schedule programs and host live local content.

Chomsky FM is familiar for its range of liberal, mainly US shows from a wide range of sources, and has been picked up in several media interviews, fueling intense interest and demand for more. According to Skudder, the station was established because of a perceived shortfall in the ability of mainstream media to accurately produce news and cover stories relating to such issues as 9/11, Afghanistan and Iraq.

Skudder says that Chomsky FM is currently on air from Grey Lynn and Glenfield (Auckland), Hamilton and Christchurch. Contact details are: [aaron@llamatech.co.nz](mailto:aaron@llamatech.co.nz)

There's been some discussion as to whether the station is observing the 25km distance between transmitters carrying the same program in Auckland. In Wellington, Matrix FM 107.5 carries some Radio Chomsky programs. Can readers report reception of the Hamilton and Christchurch transmissions?) *(David Ricquish, Wellington)*

### **College FM 107.6 in Auckland**

Pakuranga College in eastern Auckland maintains an LPFM station for students, now known as College FM. According to the July 2004 issue of Pakage, the school newspaper, the station operates on 107.6, and there's an advert for the station inviting students to tune to the top end of the FM dial to find the broadcasts. (Have any readers reported hearing this one? It previously operated on 100.4 FM before the guardband channels changed). *(David Ricquish, Wellington)*

### **Uawa FM Tolaga Bay**

Mentioned in last month's notes by Bryan Clark. Operates on 88.5, studio address: Cook Street, Tolaga Bay. T: 06 862 6826. *(David Ricquish, Wellington)*

### **AlterNATIVE FM Gisborne**

Mentioned in last month's notes by Bryan Clark. Seems to be known as **Alt FM** on 88.1. According to very brief website, is also the 'Gisborne Youth Radio Station' which squares with The Mulcher philosophy of supporting youth voice in provincial areas. Not clear if actually broadcasting. No contact details given apart from map showing location of Oro Creative Arts Space, Hirini Street, Gisborne, where studio location is planned. (Any members in Gisborne able to visit and check this out please?) *(David Ricquish, Wellington)*

### **Radio Pegasus also plans 106.7 in Auckland**

According to Dave Smith, Christchurch based Radio Pegasus also plans to use 106.7 from another tower block in the same area as part of plans to extend its country music network. This has brought comment from Andrew Dubber, who was instrumental in setting up an Auckland LPFM user group. that 'law suits have proven that right of prior use, does, indeed, seem to count for something' and inviting Radio Pegasus to join the group and find a different frequency to avoid interference to CBD FM and, now, Jack FM, both on 106.7. *(David Ricquish, Wellington)*

### **Radio Pegasus Country Network**

According to the station, they also plan to expand on either 88.7 or 106.7 into Hokitika, Greymouth and Westport shortly. *(David Ricquish, Wellington)*

### **CPR FM**

According to reports from owner M B Duffy, CPR FM will 'soon be operating multiple transmitters on 88.5 and 107.4 in the wider Blenheim/Marlborough area, and possibly the Nelson and West Coast areas. Contact email: [cprfm@xtra.co.nz](mailto:cprfm@xtra.co.nz) *(David Ricquish, Wellington)*

## Hamilton 'oldies' station off-frequency

Recent monitoring in Hamilton reveals an 'oldies' music format station using 107.35 FM and the operator has been reminded via the LPFM discussion group to move to a legal channel. Anyone know more about this station or can give an updated list of Hamilton area LPFM stations? Apparently, Auckland's Twisted FM may also be looking at expanding into Hamilton shortly. (*David Ricquish, Wellington*)

### Wellington updates

**88.7 The Rage** is located at 1A Queen Street, Wainuiomata, Hutt City. T: 04 564 5999.

**107.7 The Groove** new studio location is 126 Vivian Street, Wellington. (Better known as the Wellington Trades Centre). New T: 04 381 4766. (*David Ricquish, Wellington*)

Keep an ear out for a new Wellington LPFMer called Flatline FM.

At their website <http://www.flatlinefm.co.nz/updates.html> There are photographs of Trojan House where their studio is being built. No frequency mentioned as yet.

Firm fm 107.7 is another Wellington "dance" format station. Their website is <http://www.firmfm.co.nz> (*Bryan Clark*)

### Kaiapoi FM now Rivertown FM

Kaiapoi FM in North Canterbury is now part of Rivertown Radio - presumably still on 107.3? [http://www.geocities.com/rivertownradionz/home\\_page.html](http://www.geocities.com/rivertownradionz/home_page.html)

Below are some details from their website.

Hello and welcome to Rivertown Radio. We are a low powered community based Radio Station. We play lots of good music. For one and all Rivertown Radio is on air 24 hours 7 days a week. We have people doing live shows on our station. We broadcast here in and a round Kaiapoi North Canterbury here in New Zealand. Below is how you can be in touch with us . Our . Address

Rivertown Radio ,49 Fairweather Crescent, Kaiapoi 8252, North Canterbury

Phone us on (64)3 327 7471 Fax us on (64)3 327 7917 (*via Mark Nicholls*)

### National Radio going FM in Nelson

Radio New Zealand is planning to begin broadcasting National Radio on the FM band in Nelson by the end of the year. The station should be available on 101.0FM by Christmas and will be broadcast from the Grampians. (*The Leader 22 July via Brian Palamountain*)

### Brian Palamountain, Nelson

July loggings: 90.8 Classic Hits 90FM Taranaki, 92.4 Energy FM Taranaki, 103.4 Niu FM Waikato, 103.8 Niu FM Auckland. Receiver Sony ICF2001, telescopic aerial.

Regarding Just Country FM frequencies 88.7, 106.7. These two frequencies are in operation in Nelson as Life FM.

Many thanks to Bryan for the footnote regarding 102.1 JJJ Newcastle, Australia, my reception date was 16/5/2004. In my future loggings of Australian FM stations I will include date, time, and any other details.

Since January 2004 I have been picking up a few more frequencies between 100.0 to 106.0 FM. Some frequencies are weak, unable to hear the announcer's words clearly, so one cannot verify the station 100%. One frequency has two stations coming in together; hopefully one will sort it out.

Fresh FM local 95.4, 99.4 have been ghosting in on 101.2. I checked with the station manager but he verified that they don't have a 101.2 frequency.

The local station managers are always helpful and appreciate any feedback regarding programmes, frequency, reception, etc.

Radio Pacific Nelson 96.2FM and 97.6FM has been ghosting in on a regular basis since January 2004 on the 103.9 and 104.8 frequencies. I called into Radio Pacific Nelson. The pleasant receptionist took the details and said she would contact me. Later in the day she phoned to say she contacted their frequencies department and they confirmed that they did not have frequencies 103.9 and 104.8.

At times I use my Sony and GE11 in tandem. The Sony I use between 100.0 to 106.0. If I pick up a station I think may be e.g. National FM, I go over the band on the GE between 88.0 to 100.0 and tune in the local National FM. I find it helpful at times. (Those little tricks one picks up over the years).

I will start and compile a more detailed report on FM in Nelson, reception NZ & Australia, geographically, weather, etc

**adcom.news@radiodx.com**

**Compiled by Bryan Clark, Auckland**



**WELCOME TO NEW & REJOINING MEMBERS:** **ROGER GIBBS**, 19 Coradine Street, Masterton and **GREG AGNEW** in Los Angeles USA. Greg first joined the DX League back in the 1970s and subsequently became a radio announcer, including stints at 1ZH and Radio Waikato, before heading to North America to pursue his career in the media industry. Good to have you back Greg — we would be interested to have your occasional observations the on radio scene in the DX Times. Welcome too to Roger, who brings our Wairarapa membership tally to 8.

**ANNUAL GENERAL MEETING** The League's 56<sup>th</sup> Annual General Meeting is scheduled for Sunday 31 October in Auckland at 2.00pm. Venue will be the Western Suburbs Radio Club's clubrooms at 3000 Great North Road, New Lynn. Remits for consideration at the AGM need to be received by our National Secretary **EVAN MURRAY** at P.O. Box 3011, Auckland, email [varrisian@paradise.net.nz](mailto:varrisian@paradise.net.nz) no later than 30 September, and they will be publicised in this column in October. Comments from branches and individual members on these remits will then need to be received by Evan no later than Tuesday 26 October. Members from outside Auckland intending to be at the AGM should also let Evan know of their intention. †

**GET WELL LAURIE!** Our longtime member and Shortwave Mailbag Editor **LAURIE BOYER** has been in hospital recently. A 'get well' message has been sent to Laurie in Invercargill on behalf of all members.

**DONATIONS** Special thanks to the following members who have recently made donations to club funds — **JACK FOX**, **BARRY WILLIAMS**, **PETER GRENFELL** and **KELVIN BRAYSHAW**.

**A FINAL REMINDER?** Does the address label on this magazine show your subscription expiry date as **Exp. 31/8/2004** ? If so, and you want to ensure continuity of your subscription, this is a final reminder to send in your 2004/05 subscription right away. New Zealand members can now, if they wish, save hassle and postage by paying their club subscription by internet direct. The bank account details are: NZ Radio DX League, Account Number 12-3089-0286191-00. Make sure that your name is included as the depositor.



# NEW ZEALAND LOW-POWER FM (LPFM) OR GUARDBAND STATIONS

Compiled by Bryan Clark, Updated 6 September 2004

New Zealand has a significant number of local low-powered FM (LPFM) 'micro-broadcasters' in the frequency ranges at the edges of the official FM broadcasting band. These ranges were called guardbands, as they separate the official FM broadcasting band from other spectrum users such as taxis and aeronautical operations. Maximum approved radiated power for these transmissions was recently increased from 300 to 500 milliwatts, that is, half of a watt. Since October 2003, regulations from the NZ Ministry of Economic Development require LPFM operators to broadcast contact information once every 3 hours. Also, an operator may not use more than one LPFM transmitter broadcasting substantially the same programme (including simulcast or retransmission) within 25 kilometres — this aims to limit an operator from hoarding large tracts of guardband spectrum with a local network of LPFM transmitters to achieve coverage like a full-power FM station.

Originally the New Zealand LPFM channels' were 88.0 to 88.5 and 100.2 to 100.9 MHz FM, when formal allocations filled the 88.6 to 100.0 MHz range. With frequency allocations now underway in the 101 to 108 MHz, and plans underway to shift National Radio and Concert FM to this range, as well as the launch of nationwide Maori and Pacific Island networks, the official frequencies available are now 88.1 to 88.7 MHz and 106.7 to 107.7 MHz. In the Auckland region however, Mai FM's frequency allocation of 88.6 precludes LPFM operations on 88.5 to 88.7 MHz. A few signals observed just outside the official guardbands are included in this list for completeness.

The very local, and hobby-nature of many of these operations makes it very difficult to provide an up-to-date national listing. We seek the assistance of radio listeners throughout New Zealand to keep this listing up-to-date. Please send updates to Bryan Clark at P.O. Box 3011, Auckland or by email to [bryan@radiodx.com](mailto:bryan@radiodx.com)

- 88.0 88.0FM, Royal Oak, Auckland
- 88.0 Magic FM Network, PO Box 8323, Havelock North # 100.6
- 88.0 Antique FM, Fielding. Contact: Phone 06-323-8535
- 88.0 Classic 88FM, Palmerston North (reported as 88.1 in July 2003) # 106.7
- 88.0 Gateway Network (Riverton Radio?), Rangiora, Canterbury
- 88.0 Zone 88FM, Papanui, Christchurch
- 88.1 Static 88.1, AUT School of Comms Studies, Pvt Bag 92006, Auckland. Web: [www.static.co.nz](http://www.static.co.nz)
- 88.1 Up FM, Grey Lynn, Auckland # 107.6. Web: [www.upfm.dj/](http://www.upfm.dj/)
- 88.1 Blowhole FM, Tauranga
- 88.1 The Mulcher, Opotiki. Email: [radio@themulcher.co.nz](mailto:radio@themulcher.co.nz)
- 88.1 Country Radio 88.1fm, Rotorua Web: [www.globaltech.co.nz/radio.html](http://www.globaltech.co.nz/radio.html)
- 88.1 AlterNATIVE FM, Gisborne (or Alt FM). Possibly not yet on air.
- 88.1 Magic FM, Taradale Napier # 106.7. Web: <http://magicfm.co.nz/>
- 88.1 Classic 88FM, Palmerston North (some reports say 88.0) # 106.7
- 88.1 Genesis FM, Otaki. Operator: Graham Fox

PETONE FM

88.1 MHz

No Adverts - No Grant Charities

Continues Essential Plans  
Gifts of the Sky and the  
Classic Stations  
Support Charities



- 88.1 Genesis FM, 94 Mckillop St, Porirua. Operator: Renton Maclachlan. Email: [genesisfm@xtra.co.nz](mailto:genesisfm@xtra.co.nz)
- 88.1 Petone FM, Petone, Hutt Valley
- 88.1 Apna FM, Wellington. Addr: 80 Ross St, Kilbirnie, Wellington. Operator: Rattan Prakash
- 88.1 Southern Star, Nelson (Operated by Mainland TV, Nelson)
- 88.1 CPR FM, Seddon (Marlborough). Owner: M.B Duffy. Email: [cprfm@xtra.co.nz](mailto:cprfm@xtra.co.nz)
- 88.1 Radio Pegasus, PO Box 120-78, Christchurch # 107.0 Email: [radiopegasus@paradise.net.nz](mailto:radiopegasus@paradise.net.nz)
- 88.1 Outback FM, 49 Fairweather Crescent, Kaiapoi, Christchurch
- 88.1 Akaroa FM, Wainui, Akaroa Harbour (relays More FM)
- 88.1 Hospital FM, P.O. Box 597, Timaru. Station Mgr — Ron Heaney. Often relays Solid Gold FM.
- 88.1 Velocity FM, Dunedin. Addr. Aoraki Polytechnic, 246 Cumberland Street, Dunedin
- 88.1 CCM, Invercargill. Operator: Andrew Joll
- 88.2 Tourist FM Radio — numerous locations in English. Address P.O.Box 47-376, Auckland
- 88.2 Bay Classics FM, Browns Bay. Operator: Lance, Tel: 478-5920
- 88.2 The Flea, Devonport Community Radio, 30 Hastings Parade, Auckland. Email: [theflea@clear.net.nz](mailto:theflea@clear.net.nz)
- 88.2 Mountainside FM, Panmure, Auckland. Reportedly moving here from 107.4
- 88.2 Destination Te Aroha. Operator: Lyn Renwick, Tel 07-884-9489
- 88.2 The Chill, Kawerau, Bay of Plenty
- 88.2 Ngati Porou, Ruatoria # 98.1 & 585 AM
- 88.2 Radio Kidnappers, P.O.Box 680, Hastings (carries short term transmissions for Havelock North Intermediate School and Kimi Ora School).
- 88.2 KC-FM, Kapiti Coast. 273 Kapiti Road, Paraparaumu (FPI. Move to 96.7)
- 88.2 KC-FM, Lower Hutt — Addr: PO Box 31 400, Lower Hutt. email [sales@kcfm.co.nz](mailto:sales@kcfm.co.nz)
- 88.2 Pirate — Satellite FM, Wellington
- 88.2 W'sup FM, 4 Maoribank Grove, Upper Hutt. Email: [dnaera@reenet.co.nz](mailto:dnaera@reenet.co.nz)
- 88.2 Picton Endeavour FM, Picton — tourism information
- 88.2 The Grapevine, Waipara
- 88.2 Radio Bedrock, Millerton Community Radio, Calliope Rd, Millerton (West Coast)
- 88.2 Radio Wanda, Wanaka
- 88.3 Fleet FM, Newton, Auckland. Web: [www.fleetfm.co.nz](http://www.fleetfm.co.nz)
- 88.3 The Beach, Tryphena, Great Barrier Island # 90.6
- 88.3 Soul FM, Mount Maunganui # 88.5
- 88.3 Blowhole FM, Mount Maunganui
- 88.3 Rangatahi E.R. FM, Murupara, Bay of Plenty
- 88.3 MIX-FM, Wellington
- 88.3 K-FM, 127 Armagh Str, Christchurch in Korean, noted # 96.1 in March 2004
- 88.3 Life fm, Mosgiel. Address - Private Bag 92-636, Auckland
- 88.3 New Country FM, Invercargill
- 88.4 Kaitaia Country Radio, # 89.2, P.O. Box 81, Kaitaia
- 88.4 Radio Recall, Hamilton
- 88.4 Soul FM, Mount Maunganui, Tauranga # 107.0



- 88.4 Southern Star, Taupo. Address - Private Bag 92-636, Auckland
- 88.4 Life fm, Opunake Address - Private Bag 92-636, Auckland
- 88.4 The Beat (40s, 50s, 60s "Art Deco" music), Napier City
- 88.4 Soundwave FM, Tamatea, Napier
- 88.4 The Beat, Hastings (formerly Radio Kidnappers)
- 88.4 Life fm, Marton. Address - Private Bag 92-636, Auckland
- 88.4 Antique FM, Fielding. Tel: 06-323-8535
- 88.4 True Light FM, Box 4211, Palmerston North. Operator: Lindsay Shotton
- 88.4 2XA Radio Reading Service, P.O. Box 360, Levin # 1602 AM
- 88.4 KC-FM, 88.1 Maungaraki, Hutt Valley — Addr: PO Box 31 400, Lower Hutt.
- 88.4 The Station, Lower Hutt
- 88.4 Mainland FM, Tasman Bay # 107.0. c/o Mainland TV, P.O. Box 595, Nelson
- 88.4 Camp David, Waipara (possibly source of Brother Stair, The Overcomer relays)
- 88.4 The Wave, New Brighton, Christchurch. Web: <http://www.thewave.co.nz/>
- 88.4 Heritage Radio, Oamaru
- 88.4 Southern Star, Te Anau. Address - Private Bag 92-636, Auckland
- 88.4 Southern Star, Cromwell/Alexandra. Address - Private Bag 92-636, Auckland
- 88.4 Radio Moa, c/o Last Moa Pub, 157 Frederick Str, Dunedin
- 88.4 Radio Clutha, James Street, Balclutha — on air 6am to noon.
- 88.4 Country Radio, Invercargill. Email: [countryradio@xtra.co.nz](mailto:countryradio@xtra.co.nz)
- 88.5 Kaitaia Country Radio, P O Box 81, Kaitaia # 97.6
- 88.5 Soul FM, 163b Kingswood Road, Tauranga Web: <http://soulfm.cjb.net> # 88.1
- 88.5 Classic Hits 88.5FM, Tokoroa # 1413 AM
- 88.5 Gospel Radio, Rotorua
- 88.5 Uawa FM, Cook St Tolaga Bay, Tel: 06-862-6826.
- 88.5 The Beat, Radio Kidnappers, Napier # 88.2
- 88.5 MRK-FM, Palmerston North
- 88.5 Radio Woodville, Pahiatua relay # 97.0. Address: 54 Vogel Street, Woodville
- 88.5 Radio Dannevirke
- 88.5 2XA Radio Reading Service, Levin # 1602 AM
- 88.5 Now FM, Thorndon, Wellington. Web: [www.nowfm.co.nz](http://www.nowfm.co.nz)
- 88.5 Chinese Radio, 127 Armagh St, Christchurch.
- 88.5 Bay Radio, Akaroa. Web: <http://geocities.com/bayradioakaroa/>
- 88.5 Southern Star, Wanaka. Address - Private Bag 92-636, Auckland
- 88.5 Southern Star, Mosgiel. Address - Private Bag 92-636, Auckland
- 88.6 Music Memories FM, Wanganui
- 88.6 Link FM, c/o Pak n Save, P.O. Box 40751, Upper Hutt (FPI 88.8) # 100.5
- 88.6 Out of the Blue FM, 114 The Esplanade, Kaikoura Email: [k.heags@xtra.co.nz](mailto:k.heags@xtra.co.nz)
- 88.6 Pegasus Gold FM, Greymouth Address: PO Box 120-78, Christchurch 88.3
- 88.6 Pegasus Gold FM, Reefton. Address: PO Box 120-78, Christchurch
- 88.6 Seaside FM, 1st Floor, New Brighton Plaza, Brighton Mall, New Brighton, Christchurch
- 88.7 Hawkes Bay Magic FM, PO Box 8323, Havelock North
- 88.7 Munt FM, Massey University Wellington Campus, Mount Cook, Wellington.
- 88.7 The Rage, 1A Queen Street, Wainuiomata, Hutt City. Tel: 04 564 5999.
- 88.7 Life FM, Nelson. Address - Private Bag 92-636, Auckland



Listen to 88.4 FM  
The Wave



- 88.7 Harmony FM, possibly transmitting from Rangiora  
88.7 Gateway Network, Kaiapoi  
88.7 Pulzar FM, P.O. Box 13-209, Christchurch 8031  
88.7 Just Country, Rangiora, Oxford & Timaru. Web:  
<http://pegasus.greenmountainmusic.com>  
88.7 X-FM, P.O. Box 88, Hokitika. Also Greymouth on same frequency.  
88.7 Country Radio 88.7fm Dunedin Email: [barknet@clear.net.nz](mailto:barknet@clear.net.nz)  
88.7 Country Radio 88.7fm Cromwell Email: [icefm@xtra.co.nz](mailto:icefm@xtra.co.nz)  
88.8 Soundwave FM, P.O. Box 3103, Napier  
88.8 Alpine FM, 44 Jolies Pass Road, Hamner Springs  
88.8 88Zone FM, Queenstown. Operator: Euan Robertson  
106.5 Chinese Radio, 127 Armagh St, Christchurch # 88.5. (105.6 reported March 2004)  
106.7 Calvary Chapel Radio, P.O. Box 302-659, North Harbour, Auckland  
106.7 Hope City Radio, Mount Roskill Auckland  
106.7 Jack FM, NZ Radio Training School, Level 2, 115 Queen Street, Auckland. May go to 107.1.  
106.7 CBFM, St Kevins Arcade, Karangahape Rd, Auckland. Web: [www.cbfm.co.nz](http://www.cbfm.co.nz)  
106.7 Radio Southern Cross, Henderson Heights and Botany Downs, Auckland. Addr: P.O.Box 108-081, Auckland. Korean language programming.  
106.7 Magic FM, Onekawa, Napier # 88.1. Web: <http://magicfm.co.nz/>  
106.7 George FM, Ohakune # 96.8 Auckland. Web: [www.georgefm.co.nz](http://www.georgefm.co.nz)  
106.7 Brotherluv FM, Wanganui  
106.7 Classical 88, Palmerston North # 88.1 (possible relay in Levin?)  
106.7 KIX-FM, Wellington.  
106.7 George FM, Wellington # 96.8 Auckland. Web: [www.georgefm.co.nz](http://www.georgefm.co.nz)  
106.7 Whisper FM, Blenheim. Operator: Don Jamieson  
106.7 Life FM, Nelson. Address - Private Bag 92-636, Auckland  
106.7 Just Country, P.O. Box 2248, Christchurch. Email: Web:  
<http://pegasus.greenmountainmusic.com>  
106.7 National Radio, Otematata (Community owned)  
106.7 Just Country, Timaru // 88.7. Email: [radiopegasus@hotmail.com](mailto:radiopegasus@hotmail.com)  
106.7 Z100-FM, Dunedin (FPI). Web: [www.z100fm.inet.net.nz/](http://www.z100fm.inet.net.nz/)  
106.7 Z100-FM, Invercargill (FPI) Web: [www.z100fm.inet.net.nz/](http://www.z100fm.inet.net.nz/)  
106.8 Unforgettable Music, West Auckland # 106.9  
106.8 Unforgettable Music, Te Aroha # 106.9  
106.8 K1W1 Aoriki Polytechnic, Christchurch  
106.9 Radio Wairau, Wairau Road area, North Shore, Auckland  
106.9 Belmont-Bayswater 107FM, North Shore, Auckland (associated with Unforgettable Music)  
106.9 Unforgettable Music, Papatoetoe. Addr: P.O.Box 79085, Royal Heights, Auckland # 106.8, 107.0  
106.9 K-FM, St. Kevin's Arcade, 183 Karangahape Rd, Auckland. Web: [www.kfmradio.co.nz](http://www.kfmradio.co.nz)  
106.9 Pulse FM, Eastbourne, Wellington — Web: [www.pulsefm.biz](http://www.pulsefm.biz)  
106.9 George FM, Christchurch # 96.8 Auckland. Web: [www.georgefm.co.nz](http://www.georgefm.co.nz)



- 107.0 Unforgettable Music, Massey, Auckland # 106.9
- 107.0 Hindi FM, South Auckland
- 107.0 Thunder 107, P.O Box 272-1454 Papakura, Auckland
- 107.0 Life FM, Taupo. Address - Private Bag 92-636, Auckland
- 107.0 Soul FM, Tauranga # 88.4. Tel: 07-576-2821
- 107.0 The Beat, Napier City # 88.4
- 107.0 Instrumental FM, Taradale Napier
- 107.0 M R S Radio, P.O Box 2124, Hastings
- 107.0 Country Music format, Palmerston North
- 107.0 Super Nova FM, Petone. Addr: Wellington Institute of Technology, Private Bag 39803, Te Puni Mail Centre, Wellington Email: [supanova@zfree.co.nz](mailto:supanova@zfree.co.nz)
- 107.0 Firm FM, Wellington. Web: [www.firmfm.co.nz/](http://www.firmfm.co.nz/)
- 107.0 Country MRK-FM, Palmerston North
- 107.0 Super Nova 107FM, Weltec, Petone, Wellington
- 107.0 Mainland FM, Nelson # 88.4. c/o Mainland TV, 133 Waimea Road, Nelson (TV simulcast)
- 107.0 Radio Pegasus, PO Box 120-78, Christchurch Email: [radiopegasus@paradise.net.nz](mailto:radiopegasus@paradise.net.nz)
- 107.0 Inferno 107 FM, Dunedin. Web: [www.infernofm.com](http://www.infernofm.com)
- 107.0 Southern Star, Queenstown - Address - Private Bag 92-636, Auckland
- 107.0 Life FM, Mosgiel Address - Private Bag 92-636, Auckland
- 107.0 Life FM, Te Anau. Address - Private Bag 92-636, Auckland
- 107.0 Radio Rhema, Southland (transmitters in Balclutha, Tapanui & Clinton)
- 107.1 Chomsky FM, Glenfield, Auckland (relays US liberal programming). Operator: Aaron Skudder
- 107.1 Chomsky FM, Grey Lynn, Auckland. Email: [aaron@llamatech.co.nz](mailto:aaron@llamatech.co.nz)
- 107.1 Apna FM ("My Radio" in Hindi), 362 Great North Road, Henderson Auckland. CEO: Shyam Karan
- 107.1 Radio Farda (relay of VOA Iranian Service), Eastern Auckland
- 107.1 Crossroads FM, Taranaki
- 107.1 Fuse FM, Tawa, Wellington
- 107.1 SK-FM, Blenheim
- 107.1 Hospital FM, Geraldine. † Presumed // 88.1 Timaru
- 107.2 Core FM, Belmont, Lower Hutt
- 107.2 Life FM, Christchurch. Address - Private Bag 92-636, Auckland
- 107.3 Base FM, Level 1, 105 Ponsonby Road, Ponsonby, Auckland.
- 107.3 George FM, Hamilton # 96.8 Auckland. Web: [www.georgefm.co.nz](http://www.georgefm.co.nz)
- 107.3 Thunder FM, Whangamata
- 107.3 Life FM, Wanganui. Address - Private Bag 92-636, Auckland
- 107.3 Radio Hauraki (unofficial relay) Palmerston North # 99.9 Hawkes Bay
- 107.3 Soundwave FM, Tamatea, Napier
- 107.3 ZLXA Radio Reading Service, Levin (relays National R. overnight).
- 107.3 Harbour FM, Maungaraki, Lower Hutt, Wellington
- 107.3 Fleet FM, Mount Victoria, Wellington. Web: [www.fleetfm.co.nz](http://www.fleetfm.co.nz)
- 107.3 Therapy FM, P.O. Box 6594, Wellington. Email: [therapyfm@yahoo.co.nz](mailto:therapyfm@yahoo.co.nz)
- 107.3 Real FM/Mainland FM, Golden Bay (Nelson) # 88.1



- 107.3 Grapevine FM, Waipara. Web: <http://au.geocities.com/grapevinefm/>
- 107.3 Rivertown Radio, 49 Fairweather Crescent, Kaiapoi. Email: [rivertownradionz@clear.net.nz](mailto:rivertownradionz@clear.net.nz)
- 107.3 Sounz-FM, Christchurch
- 107.3 Life FM, Dunedin - Address - Private Bag 92-636, Auckland
- 107.4 Mountainside FM, P.O. Box 14220, Panmure, Auckland. Reported to be moving to 88.2
- 107.4 George FM, Wellington (currently inactive)
- 107.4 Mojo FM Christchurch. Web: [www.mofo-fm.co.nz](http://www.mofo-fm.co.nz)
- 107.5 Julia FM, Karangahape Rd. P.O. Box 8663, Auckland. Web: [www.juliafm.co.nz](http://www.juliafm.co.nz)
- 107.5 Spider FM, Avondale, Auckland
- 107.5 Waitakere City Country Radio (WCCR), West Auckland (relays TLC 107.7)
- 107.5 Gospel broadcast noted in Taumaranui
- 107.5 Tawa FM, Tawa, Wellington
- 107.5 Matrix FM, Wellington. Email: [matrix1075fm@yahoo.com](mailto:matrix1075fm@yahoo.com)
- 107.5 Radio Redwood, Christchurch
- 107.5 Hospital FM, Timaru // 88.1
- 107.6 Up FM, Level 1, 105 Ponsonby Road, Ponsonby, Auckland. Web: [www.upfm.dj/](http://www.upfm.dj/)
- 107.6 College FM, Pakuranga College, Bucklands Beach, Auckland
- 107.7 Radio Southern Cross, West Harbour. P.O.Box 108081, Auckland — Korean programming
- 107.7 Twisted FM, Newton. Addr: PO Box 68693, Auckland. Web: [www.twisted.co.nz/radio/](http://www.twisted.co.nz/radio/)
- 107.7 TLC (The Little Country) Radio, P.O.Box 22-631, Auckland. Email: [tlcradio@onthe.net.nz](mailto:tlcradio@onthe.net.nz)
- 107.7 TLC (The Little Country) Radio, Stratford (Taranaki)
- 107.7 Firm FM, Wellington. Web: <http://www.firmfm.co.nz/>
- 107.7 Groove FM, 126 Vivian Street, Wellington (Ex 88.4) Tel: 04 381 4766
- 107.7 Shopping FM, Nelson (operated by Mainland Broadcasting, Box 595, Nelson)
- 107.7 Q FM, Waipara. Web: <http://www.geocities.com/qfmwaipara/>
- 107.7 Pulzar FM, Christchurch (noted in Belfast area)
- 107.7 George FM, Dunedin # 96.8 Auckland. Web: [www.georgefm.co.nz](http://www.georgefm.co.nz)
- 107.8 Unidentified noted August 2004 with relay of Deutsche Welle in German, East Auckland

**Thanks to the following for assistance in updating these LPFM station listings:**

Aaron Anderson, Ken Baird, Graham Barclay, Bryan Clark, Adam Claydon, Arthur de Maine, Norm Empson, Stuart Forsyth, Steven Greenyer, Doug Ingham, James Johnston, Ron Killick, Tony King, Roy Knox, Winston Lashley, Dene Lynneberg, Chris Mackerell, Gordon Mathieson, Mark Nicholls, Paul Ormandy, Brian Palamountain, Robert Park, David Ricquish, George Rolton, Colin Salmon, Walter Singleton, Greg Trotter, Phil van de Paverd, Brian Webb, Bill Woller, Chris Wright.





## **MAILBAG**

**RAY CRAWFORD**, Forrestdale, Queensland reports a lone verie in from XERED 1110. Had a Dxpediton to Kingaroy mid month. Conditions were quite good with lots of Yanks heard but nothing new. Heavy static levels didn't help.

**DAVID RICQUISH**, Wellington says he has little time for DX at present as Radio Heritage Foundation work is building up. One report out to Puketapu Radio 756, and one QSL in from the same. 100% verification rate!

**CRAIG EDWARDS**, — Townsville, Queensland reports that "my wife is finally up here in Townsville for good as we've completed our move from South Australia to Queensland. In the meantime I hit the dials hard and managed to log as much as possible. After 4 months and 200 overseas logs later, I think I've squeezed as much as I can out of listening at home with 4 little EWE's in a fairly electrically noisy location. Not to forget that the poor old Drake SPR4 has seen better days.

Reports to: 2HC 639; 2TR 756; 4ZW 1395; Armed Force Radio, Okinawa 648; Armed Force Radio, Tokyo 810; JOIB 747; JOZB 1512; NHK1 Japan 675; JOAD Okinawa 1125; JOIF 1413; NHK 1521; JONR 819; JOBF 1197; KCBS 1080; HLCO 1395; CRI China 1296; Zhujiang, China 1062; CNR1 1593; CNR 1359; CNR6 927; BEC70 Taiwan 981; Family Radio, Taiwan 1503; CBS Taiwan 1098; DXMR 1170; MBC Philippines 972; DYSI 1323; DXDC 621; DXJR 1575; DYTR 1116; DZSR 918; DZEM 954; Ho Chi Minh City 610; Voice of Vietnam 873; Metro Broadcast Corp, Hong Kong 1044; XEEP 1060; XEG 1050; KJAL 580; KRZX 1660; KDIS 1110; KMKY 1310; KKPZ 1330; KLOC 1390; KBOI 670.

QSLs from: 1ZB 1080; Southern Star Radio 657; Radio Rhema 801; JOTR 936; JOHF 900; JOAB 693; JOLB 1017; JOIB 747; JOZB 1512; JOAD 1125; NHK2 Multiple Sites 1521; JONF 936; CRI Kunming, China 1296; CBS Taiwan 1098; Family Radio, Taiwan 1359; BED78 Taiwan 1539; BEV78 Taiwan 1404; Voice of Vietnam 1242; HLNK South Korea 1467; DXKP 1377; DXXX 1009; DXJR 1575; KHVH 830; KION 1460; KDIA 1640; KCNZ 1650; CRI via Radio Baltic Waves International, Lithuania 1386; XECU 1450.

**STU FORSYTH**, Darfield reports a quiet month with no reports out but a few in this month from: WEUV 1700 follow up e-mail to website for April 03 report, v/s Hundley Batts Sr, Sales Co-ordinator (and by the look of it general manager/ owner and most else) ([hundley@103weup.com](mailto:hundley@103weup.com)), R Santa Rosa, Lima 1500 by snail mail. V/s is P.Juan Sokolich A, Director, and his e-mail is given as ([juansokolich@hotmail.com](mailto:juansokolich@hotmail.com)); 2RPH 1224, v/s Amanda Watson, Programme Manager ([2RPH@intercoast.com.au](mailto:2RPH@intercoast.com.au)) Keep at it Stu.

## **DX NEWS AUSTRALIA**

### **Over 100 X-band transmitters shipped**

On a recent visit to Christchurch, I met with the manufacturer of the 400w rigs being used across Australia. He tells me he's shipped 'well over 100' of them to Australia so far and is surprised the signals are getting out so far, as they're designed for very limited local coverage. The skywave signals go all over the show as they're all omni-directional aerials.

I had a good look at one - pretuned for 1611 - and they're very simple and quite small affairs. You could almost fit them in a large suitcase! They're all 1kW rigs, and currently wound back to 400w - but have the capacity to increase power later (as I suggested some time ago would more than likely eventually be the case.)

The Radio 2 roll-out was a big rush, and the BCL engineers ran into major problems with many of the original transmission sites, which had never actually been tested for coverage. Arrangements had to be quickly made to lease other sites which could offer coverage. In some cases, there was local resistance to the 'sticks' (towers) being in residential zones.

He's surprised that only some 75 are currently known to be on air, and reckons there's another 20-30 at least sitting all over Australia either already on air (and we don't know about them) or gathering dust in someone's shed! *David Ricquish Wellington*

## **Hawaii**

870 KAIM still using 1kW from Molokai.

1170 KJPN uses only 800w currently from site near Pearl City. Nice DX target.  
*(Dale Park IRCA DX Monitor via DXLD with added comments) David Ricquish.*

## **USA**

1520 KOKC new call ex-KOMA, Oklahoma City OK. *(numerous reporters via DXLD with added comments). David Ricquish.*

## **New Zealand**

### **Puketapu Radio 756 AM update**

Station advises in QSL that they currently run 600w but at the end of October will increase power to 1kW. *David Ricquish Wellington*

### **1XT Village Radio 1368 AM expands broadcast hours**

Village Radio, broadcasting from the Compass Community Village in Tauranga on 1368 AM, has recently added 30 hours of live broadcasts each week to its schedule.

The station adds 10.00am-4.00pm local time, Monday-Friday to its long established schedule of 9.00am-5.00pm local every Sunday and Public Holiday and transmits with 800 watts.

Address: Village Radio, 1XT Tauranga, Compass Community Village, 17th Avenue W, PO Box 841, Tauranga. T: 07 571 3710.



## TRAILBLAZERS

Bryan Clark, Mangawhai, Northland reports the following activity:

(BCM = Bryan Clark at Mangawhai Northland, using AOR AR7030+ with 185m longwire along the ground to the northeast.)

Managed to get just 2 hours DX on 14 August and apart from those catches noted in following trail, I had unidentified Spanish language stations on a lot of channels including 930, 940, 980, 1000 & 1380.

|         |         |      |                                                                                                                                                                                      |
|---------|---------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 680     | USA     | 0640 | KNBR San Francisco with sports scores, fair 14/8. BCM                                                                                                                                |
| 810     | FIJI    | 0519 | Radio Fiji 2 Labasa in Hindi, solidly on top of 4YA. Parallel frequency of 1467 noted fading in at 0701, 14/8. BCM                                                                   |
| 850     | USA     | 0653 | KOA Denver CO very good strength with promo for milehighmarket.com 14/8. BCM                                                                                                         |
| 860     | UNID    | 0529 | UNID Latin at good level with classical and opera music. Possible mention of 'Radio Nacional' at 0538 but suspect this may be Mexican. US talk format in background, 14/8. BCM       |
| 1060    | MEXICO  | 0547 | XEEP Radio Educacion, Mexico DF on light classicals, better strength on MW than its SW parallel 6185, 14/8. BCM                                                                      |
| 1070    | USA     | 0650 | KNX Los Angeles with annct for Pacific Sleep Medicine Services, then Traffic Report and time check "KNX News Time 11.51", 14/8.BCM                                                   |
| 1090.05 | UNID    | 0550 | Unidentified Latin off-channel putting low het on frequency, fair 14/8. BCM                                                                                                          |
| 1120    | USA     | 0648 | KPNW Eugene OR very good signal with George Norrie hosting 'Coast to Coast AM' special "Hurricane Hotline", 14/8 BCM                                                                 |
| 1220    | MEXICO  | 0644 | XEB Mexico DF always hogging channel, loud and clear with easy listening format, SS anncts, 14/8. BCM                                                                                |
| 1540    | BAHAMAS | 0510 | ZNSI Nassau with talk show, comparing gambling options including Florida and Bahamas Lotteries, 14/8. BCM                                                                            |
| 1620    | USA     | 0555 | WTAW Bryan TX on Coast to Coast AM talk format mixed. Faded up nicely for local ident on the hour then news, 14/8.BCM                                                                |
| 1640    | USA     | 0658 | KDIA Vallejo CA with religious talk, ident noted just before the hour, fair 14/8. BCM                                                                                                |
| 1650    | USA     | 0604 | UNID US with weather forecast then music theme lead into 'Coast to Coast AM' — website list says both KWHN Arkansas and KDNZ Idaho carry talk network, suspect the latter, 14/8. BCM |
| 1700    | MEXICO? | 0607 | Strong Latin format station over or mixed American talk format - may be the new XEPE in Tecate, though no anncts heard, 14/8. BCM                                                    |

**CRAIG EDWARDS**, Townsville, Queensland boosts our Trail with the following Asian offerings.

|     |      |                                                                                                                                                                                                 |
|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 580 | 0909 | KJAL Pago Pago, American Samoa. Poor here in presume Samoan with non-stop religious like commentary. Noted a week later at better level 1010 with EE religious pgm and US network promo's. (CE) |
|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|      |      |                                                                                                                                                                                                                                                              |
|------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 590  | 1000 | KSSK Honolulu, HI. Poor in the splatter.                                                                                                                                                                                                                     |
| 603  | 1346 | HLSA Seoul, South Korea. Good here with KK                                                                                                                                                                                                                   |
| 610  | 1505 | Ho Chi Minh City, Vietnam. Fair with female talk in VV (CE)                                                                                                                                                                                                  |
| 612  | 0935 | KUAM Agana, Guam. Also heard KGUM 567 and KJAL 580 best ever heard. Funky islands tunes and adaptations of well known C&W songs.                                                                                                                             |
| 612  | 1402 | DYHP Cebu City, Philippines. Fair briefly under ABC with animated FA then 'R M N' ID jingles (CE)                                                                                                                                                            |
| 621  | 1938 | DXDC Davao City, Philippines. Fair .Religious service then series of slick jingles & IDs as "RMN" (CE)                                                                                                                                                       |
| 648  | 1022 | Armed Force Radio, Okinawa. Poor but clearly audible with a jingle for "NPR Radio Worldwide" followed by NPR News in EE (CE)                                                                                                                                 |
| 657  | 1420 | Kangnam, North Korea. Fair with non-stop talk in KK // 3250 (CE)                                                                                                                                                                                             |
| 670  | 1005 | KBOI Boise, ID. CBS news; many KBOI IDs, series of ads then talk on immunisation (CE)                                                                                                                                                                        |
| 675  | 1735 | JOVK/JOUG, Japan. Fair with musical theatre carrying NHK1 // 594 & 729 (CE)                                                                                                                                                                                  |
| 747  | 1205 | JOIB Sapporo, Japan. Fair with typical NHK2 pgm                                                                                                                                                                                                              |
| 760  | 0935 | KGU Honolulu, HI. Very good in EE with non-stop religious talks (CE)                                                                                                                                                                                         |
| 783  | 1432 | Voice of Vietnam, Thoi Long, Vietnam. Fair with non-stop MA in VV                                                                                                                                                                                            |
| 801  | 1004 | KTWG Agana, Guam. Only tentative at this stage this, I only really checked 801 as 612 and 567 were both heard this evening, sure enough 801 mixing with Aussies with island gospel music show, needs further investigation though (CE)                       |
| 810  | 1040 | Armed Force Radio, Tokyo, Japan. Noted this // 648 kHz but stronger with NPR Network pgm in EE (CE)                                                                                                                                                          |
| 819  | 1003 | JONK Nagano, Japan. Poor in JJ mixing with unid Filipino, presumed DXUM. (CE)                                                                                                                                                                                |
| 819  | 1441 | KCBS Pyongyang, North Korea.. Heard with orchestral radio play in KK // 2850. (CE)                                                                                                                                                                           |
| 873  | 1439 | Voice of Vietnam, Thoi Long, Vietnam. Poor here in VV (CE)                                                                                                                                                                                                   |
| 918  | 2010 | DZSR Quezon City, Philippines. Fair here with full EE sign off including freq, power, address.                                                                                                                                                               |
| 927  | 1121 | CNR6 Fujian, China. Good here in CC // 1089 with FA talk .                                                                                                                                                                                                   |
| 954  | 1215 | JOKR Tokyo, Japan. Fair in JJ Asian, noted with male talk & chiming/ID jingle (CE)                                                                                                                                                                           |
| 954  | 1500 | DZEM Bulacan, Philippines. Fair mixing with Tagalog religious then EE & Tagalog ID "DZEM Christian Era Broadcasting Service", then into US accent EE sermon presented by the "Collections of Christians for the Church of Christ" (CE)                       |
| 972  | 2030 | Manila Broadcasting Corporation, Philippines. Not sure of city or callsign but fair in Tagalog with relay of DZRH & Manila Broadcasting Corporation network IDs with lots of funny sound effects(CE)                                                         |
| 980  | 0920 | KDBV Salinas, CA. Only tentative this, need to recheck tape, exotic upbeat SS music but tough to ID due to deep fades and splatter from 2NM 981(CE)                                                                                                          |
| 981  | 1211 | BEC70 Hsinfeng, Taiwan. Fair with male & female chatter & popular mx                                                                                                                                                                                         |
| 1044 | 1250 | Metro Plus, Peng Chau, Hong Kong. Fair with male talk in CC when clearly heard "studio Hong Kong" ID. Blown away to here this as I thought it was just another Chinese station, wasn't until I went through the tape that I realised this was Hong Kong (CE) |

|      |      |                                                                                                                                                                                                                     |
|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1050 | 1000 | XEG La Ranchera de Monterrey, Mexico. Noted with SS ID by MA at 1000 but mostly mx, fair but KTCT dominant with sports (CE)                                                                                         |
| 1060 | 0935 | XEEP Radio Educacion, Mexico. SS tunes here with fair strength but poor overall.                                                                                                                                    |
| 1062 | 1300 | Zhujiang EBS, Guangzhou, China. Fair in CC under 4TI & unid Philippines (CE)                                                                                                                                        |
| 1070 | 0752 | KNX Los Angeles, CA. Good.                                                                                                                                                                                          |
| 1080 | 1234 | KCBS Haeju, North Korea. Good here in KK with monotone male commentary heard // 2850 kHz (CE)                                                                                                                       |
| 1098 | 1306 | CBS Kouhu, Taiwan. Good here in Taiwanese with CBS International service pgming (CE)                                                                                                                                |
| 1110 | 0804 | KDIS Pasadena, CA. Fair but fading in and out. Radio Disney program and funnily enough heard the same song play list that I noted the previous evening with KMKY 1310, except songs were in a different order. (CE) |
| 1116 | 1945 | China National Radio, China. //549. I reckon this only operates sporadically as usually the Taiwanese stations are heard here at poor levels.                                                                       |
| 1116 | 2030 | DYTR Tagbilaran City, Philippines. Poor but fade up on ID for a change, Tagalog with male giving series of "DYTR AM Stereo" IDs over and over (CE)                                                                  |
| 1150 | 0940 | KXTA Los Angeles, CA. Townsville with ESPN Sports Centre program                                                                                                                                                    |
| 1170 | 1004 | DXMR Zamboanga, Philippines. Fair here in Tagalog with political news commentary including local and world issues then "PBS" and "Philippine Broadcasting Service" IDs (CE)                                         |
| 1197 | 1530 | JOBF Kumamoto, Japan. noted JJ cool jingles & pop mx (CE)                                                                                                                                                           |
| 1197 | 0953 | DXFE Davao City, Philippines. Noted here in Tagalog with religious sermon then FEBC English ID at 1000 and pgm'ing in EE from then on (CE)                                                                          |
| 1220 | 0745 | XEB, La B Grande, Mexico. Fair in SS with typical mx programming                                                                                                                                                    |
| 1224 | 2008 | DXED Davao City, Philippines. Noted here at fair level at sign on in EE with Eagle Broadcasting Co. info including freq, power and address, then a eagle screeching jingle and into Tagalog (CE)                    |
| 1296 | 1522 | China Radio International, Kunming, China. Good here in VV.                                                                                                                                                         |
| 1310 | 1003 | KMKY Oakland, CA. Fair with Radio Disney top 40 style pop.                                                                                                                                                          |
| 1323 | 1040 | DYSI Iloilo, Philippines. Fair here. "DYSI Super Radyo" IDs then promo's for a radio contest and "APB" radio network (CE)                                                                                           |
| 1330 | 0832 | KKPZ Portland, OR. Religious sermon then into gospel mx, fair.                                                                                                                                                      |
| 1359 | 1113 | CNR, China. Poor here in CC with MA & FA talk.                                                                                                                                                                      |
| 1380 | 0855 | KTKZ Sacramento, CA. Poor here mixing with XECO, ad for sports virtual player website then ID "on 13-80 KTKZ" (CE)                                                                                                  |
| 1390 | 0847 | KLOC Turlock, CA. Fair in SS with popular tunes mixing with unid Mexican that had non-stop ranchera. ID on the hour with EE & SS. (CE)                                                                              |
| 1395 | 1940 | HLCO Ch'lwon, South Korea. Fair here with pop mx & talk in KK.                                                                                                                                                      |
| 1404 | 1103 | JOQL or JOVR Japan. Good here in JJ but couldn't get the network or call ID here, usually the Taiwan station & 2PK dominant here. (CE)                                                                              |
| 1413 | 1204 | JOIF Fukuoka, Japan. Fair in JJ with pop mx show under 2EA & DYAB                                                                                                                                                   |
| 1422 | 1905 | JORF Yokohama, Japan. Fair in JJ here with upbeat MA & FA DJ's.                                                                                                                                                     |
| 1449 | 1538 | unid. Suspect Philippines here with mushy audio Noted Tagalog with sports news, a promo jingle for Football coverage and ID as "Sports Radio SMSA"                                                                  |
| 1480 | 0930 | unid. Poor here mixing with unid SS speaker. ID "Radio Roger broadcasting                                                                                                                                           |

|      |      |                                                                                                                                                                                                                                                                                               |
|------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |      | on 14-80 khz, Radio Roger" (CE)                                                                                                                                                                                                                                                               |
| 1503 | 2040 | Family Radio, Taiwan. Poor, typical English religious program. (CE)                                                                                                                                                                                                                           |
| 1512 | 1025 | JOZB Matsuyama, Japan. Poor mixing with DYAB with NHK EE language lessons (CE)                                                                                                                                                                                                                |
| 1521 | 1015 | NHK multiple sites, Japan. Good with NHK EE ID "You're listening to NHK Radio" (CE)                                                                                                                                                                                                           |
| 1566 | 1551 | All India Radio, Nagpur, India. Good here & dominant on channel with EE new commentary. // 9425 (CE)                                                                                                                                                                                          |
| 1575 | 1000 | DXJR Cagayan de Oro, Philippines. Good with ad for Baileys Jewellery & Pawn Shop followed by ID "This is JR AM Radio 1575 khz — a commercial radio station ..public information & community services" (CE)                                                                                    |
| 1584 | 0830 | unid Philippines. Good on peaks in Tagalog with amateur sounding outfit with lots of breaks in talking by MA. Lots of talk of Manila but no IDs on the hour after listening to it for three evenings straight, one night at 0830 mention of "FM 87.9 & Regional 1584" but missed any ID. (CE) |
| 1593 | 2013 | CNRI China. Very good & surprisingly dominant here with CC CNRI program // 6030 kHz SW with some catchy pop mx to keep me awake (CE)                                                                                                                                                          |
| 1660 | 1030 | KRZX Waco, TX. Poor overall but made a couple of peaks with ESPN Radio network IDs & sports, mixing with KTIQ (CE)                                                                                                                                                                            |
| 1690 | 1258 | KFSG Roseville, CA. Religious talks briefly in EE but mostly in SS with gospel tunes (CE)                                                                                                                                                                                                     |
| 1700 | 0835 | XEPE Tecate, Mexico. The dominant one here in SS with EE & SS love songs (CE)                                                                                                                                                                                                                 |
| 1700 | 1130 | KTBK Sherman, TX. Fair mixing with XEPE, sports program with ID's as Sports Radio 1310' and the 'Ticke' (CE)                                                                                                                                                                                  |

## AUCKLAND BRANCH NEWS

**The 29 August meeting** had 12 present at the Clubrooms. Mike Butler has been listening to beacons and handed out copies of his beacons frequency list. WSRC (NZART Branch 03) are having their Junk Sale on Saturday 6 November.

Malcolm Holmes mentioned there is a **DXpedition to Waipu Cove Fri-Sun**

**10-12 September 2004.** Malcolm just recently visited Cairns, Australia. He visited an aerial shop there and a 4WD front mounted computer controlled aerial system they sell for about \$1,000. He has some "guff" (info) in printout form that he may bring along to the next meeting.

Brian Marsh gave an interesting talk on two old receivers he has brought along to show - a Sony 230B and an American Patterson All-Wave "tombstomb" style vintage receiver.

**The September meeting** will be at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek, on **Sunday, September 26th at 2 PM.** **The October meeting** will tentatively be at the Clubrooms on **Sunday, October 31st at 2 PM.**

## WELLINGTON AREA BRANCH NEWS

The next informal get-together date is **Sunday, September 26 at 1.45pm**, again at the cafe lounge, 4th Floor, Te Papa National Museum. Good bus/train transport links and undercover parking on site and great coffee. Always look for the rowdy bunch and mark the date in your diary now. Out of town visitors always welcome. Contact: Ted Hopgood T: 04 586 2486. Email: [eddyhopy@hyper.net.nz](mailto:eddyhopy@hyper.net.nz)



# U.S. X-BAND AT A GLANCE - SEPTEMBER 2004



COMPILED BY TONY KING, GREYTOWN, NEW ZEALAND

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

Updates in bold

|      |             |                          |                                                                |
|------|-------------|--------------------------|----------------------------------------------------------------|
| 1610 | CJWI        | Montreal QUE             | FF/Creole                                                      |
| 1620 | WHLY        | South Bend IN            | "ESPN Radio 1620 South Bend" (Call swap.WDND to 1580)          |
|      | KOZN        | Bellevue NE              | "ESPN 1620 Omaha's The Zone"                                   |
|      | WTAW        | College Station TX       | 'Newstalk 16-20 WTAW' Takes 'USA Radio News' & C-to-C AM       |
|      | KBLI        | Blackfoot ID             | SS sports ESPN Radio                                           |
|      | KYIZ        | Renton WA                | Urban AC/ Black Oldies " //KRIZ " Z Twins"                     |
|      | KSMH        | West Sacramento, CA      | Rel. ETWN Catholic. "KSMH West Sacramento"                     |
|      | WDHP        | Frederikstad, US Virgins | BBC WS to after 0600 UTC. Full ID at :59                       |
| 1630 | KCJJ        | Iowa City IA             | Talk/Sport                                                     |
|      | KKWY        | Fox Farm WY              | C&W AP nx "The Spirit of Wyoming" " K-W-Y 1630"                |
|      | KKGM        | Ft Worth/Dallas TX       | Rel. Some SS. x KNAX                                           |
|      | WRDW        | Augusta GA               | Talk/Sport 'Newstalk 1630'                                     |
| 1640 | WKSH        | Sussex WI                | Disney                                                         |
|      | KDZR        | Lake Oswego OR           | Disney 'KDZR Radio Disney Portland' "AM 1640 KDZR"             |
|      | KDIA        | Vallejo CA               | Talk/religious/life issues                                     |
|      | WTNI        | Biloxi MS                | "Talk Radio 1640 WTNI Biloxi" Takes Coast to Coast. ABC nx.    |
|      | KFNY        | Enid-Oklahoma City OK    | All Comedy Radio. P.O. Box 952 Enid OK 73702.                  |
|      | KBJA        | Sandy UT                 | SS/Radio Unica/Radio Latina .EE ID on hour                     |
| 1650 | WHKT        | Portsmouth VA            | Disney. "AM1650 WHKT Portsmouth, Radio Disney"                 |
|      | KBIV        | El Paso TX               | C & W. "Country Classics KBIV"                                 |
|      | KCNZ        | Cedar Falls IA           | Talk/ Sport .KDNZ call to 1250. Takes 'Coast to Coast'         |
|      | KWHN        | Fort Smith AR            | 'Newstalk 1650 KWHN'                                           |
|      | KBJD        | Denver CO                | Talk. "KNUS-2"                                                 |
|      | KFOX        | Torrance CA              | Korean/ EE ID on hour                                          |
| 1660 | KTIQ        | Merced CA                | Now "Radio Visa" SS talk. EE ID "KTIQ Merced"                  |
|      | WFNA        | Charlotte NC             | Sporting News Radio//WFNZ 610                                  |
|      | WWRU        | Elizabeth NJ             | Korean                                                         |
|      | WCNZ        | Marco Is FL              | 'Newsradio 1660' AP nx.                                        |
|      | WQSN        | Kalamazoo MI             | Sports/talk ESPN                                               |
|      | KRZX        | Waco TX                  | ESPN + local sport //KRZI 1580. Nx on hr/local ads .05 (Z=Zee) |
|      | KQWB        | West Fargo ND            | Nostalgia "Star 1660 is KQWB AM" CNN news                      |
|      | KXOL        | Brigham City UT          | "Oldies Radio" (60's rock)                                     |
|      | KXTR        | Kansas City KS           | 'Classical 1660'                                               |
|      | WGIT        | Canovanas Puerto Rico    | SS oldies "El Gigante"                                         |
| 1670 | WMWR        | Warner Robins/Macon GA   | News/Talk x WRNC "Talk Radio WMWR 1670"                        |
|      | WTDY        | Madison WI               | Sports/Talk. "Talk Radio 1670" (Sporting News Network)         |
|      | KHPY        | Moreno Valley, CA        | Radio Catolica SS EE on the hour.                              |
|      | KNRO        | Redding CA               | "Redding's ESPN Radio 1670 KNRO"                               |
| 1680 | WTTM        | Princeton NJ             | Ethnic – Asian "EBC Radio"                                     |
|      | WLAA        | Winter Garden FL         | SS                                                             |
|      | WDSS        | Ada MI                   | Disney 'AM1680 WDSS'                                           |
|      | KAVT        | Fresno CA                | Disney/SS                                                      |
|      | KTFH        | Seattle WA               | Ethnic./SS Rel/"The Bridge, AM 16-80 KTFH Seattle."            |
|      | KRJO        | Monroe LA                | Urban Gospel. "Rejoice 1680"                                   |
| 1690 | KDDZ        | Arvada CO                | Disney                                                         |
|      | KFSG        | Roseville CA             | SS rel. and Asian. EE ID on hr "KFSG Sacramento"               |
|      | WRLL        | Berwyn/Chicago IL        | "Real Oldies 1690"                                             |
|      | WSWK        | Adel GA                  | Atlanta Country. To move to Avondale Estates GA.               |
|      | WPTX        | Lexington Park MD        | "Newstalk 1690 WPTX" CNN headline News                         |
| 1700 | WJCC        | Miami Springs FL         | SS/Rel/"Radio Luz"                                             |
|      | WEUV        | Huntsville AL            | Black Gospel.                                                  |
|      | KTBK        | Sherman TX               | Sporting News Radio "Sports Radio 1310 KTCK-The Ticket"        |
|      | KBGG        | Des Moines IA            | 'All News 1700 KBGG'. CNN. <b>Now SS format ??</b>             |
|      | KVNS        | Brownsville TX           | "Newstalk 1700 KVNS The Valley's Talk"                         |
|      | <b>XEPE</b> | <b>Tecate, MX</b>        | EE and SS love songs heard 0835                                |



# AUSTRALIAN X-BAND AT A GLANCE SEPTEMBER 2004

COMPILED BY DAVID RICQUISH  
WELLINGTON, NEW ZEALAND



Maximum licensed power: 400 watts, omni-directional antenna

Postal codes are for transmitter location only. Currently: 74 stations stated to be on-air

|      |                              |                                       |                       |
|------|------------------------------|---------------------------------------|-----------------------|
| 1611 | Radio 2                      | Brocklehurst 2830 NSW (Dubbo)         | MOR                   |
|      | Radio 2                      | Cowra 2794                            | MOR                   |
|      | NTC Radio 16                 | Grafton (South) 2460                  | News/Talk/Country (5) |
|      | 2RF Rete Italia              | Griffith 2680                         | Italian               |
|      | Radio 2                      | Lismore 2480                          | MOR                   |
|      | Radio 2                      | Port Macquarie 2444                   | MOR                   |
|      | Radio 2                      | St Mary's 2760 (West Sydney)          | MOR                   |
|      | NTC Radio 16                 | Tamworth 2340                         | News/Talk/Country (5) |
|      | 3XX 16-11 Double X           | Hoppers Crossing 3050 VIC (Melbourne) | // FM                 |
|      | Alive Radio/Top of the Dial  | Mildura 3550                          | Christian/Oldies      |
|      | Radio 2                      | Portland VIC 3305                     | MOR                   |
|      | Radio 2                      | Bowen 4605 Q                          | MOR                   |
|      | Radio 2                      | Dalby 4405                            | MOR                   |
|      | Radio 2                      | Mt Stuart 4813 (Townsville)           | MOR                   |
|      | Radio 2                      | Pialba 4655 (Hervey Bay-Maryborough)  | MOR                   |
|      | Radio 2                      | Whyalla 5600 SA                       | MOR                   |
|      | 6AY                          | Albany 6330 WA                        | MOR                   |
|      | Radio 2                      | Broome 6725                           | MOR                   |
|      | Radio 2                      | Esperance 6450                        | MOR                   |
|      | Radio 2                      | Kalgoorlie 6430                       | MOR                   |
|      | AM 1611 Margaret River Radio | Margaret River 6284                   | MOR                   |
|      | Radio 2                      | Alice Springs 0870 NT                 | MOR                   |
|      | Radio 2                      | Darwin 0800                           | MOR                   |
|      | Radio 2                      | Cygnets 7112 TAS (Hobart)             | MOR                   |
|      | Radio 2                      | Quioba 7310 (Devonport)               | MOR                   |
| 1620 | Radio 2                      | Bimmil Hill 2551 NSW (Eden)           | MOR                   |
|      | 2MORO                        | Homebush 2141 (Sydney)                | Arabic                |
|      | Radio 2                      | Moama 2731 (Echuca VIC)               | MOR                   |
|      | 2MAX                         | Narrabri 2390                         | // 91.3FM             |
|      | 1RF Rete Italia              | Queanbeyan 2620 (Canberra)            | Italian (1)           |
|      | Radio 2                      | Queanbeyan 2620 (Canberra)            | MOR (2)               |
|      | Radio 2                      | Shoal Bay 2315 (Newcastle)            | MOR                   |
|      | Radio 2                      | Wagga Wagga 2650                      | MOR                   |
|      | Radio 2                      | Bayswater 3153 VIC (Melbourne)        | MOR                   |
|      | Radio 2                      | Cairns 4870 Q                         | MOR                   |
|      | Radio 2                      | Caloundra 4551 (Sunshine Coast)       | MOR                   |
|      | Radio 2                      | Carrara 4211 (Gold Coast)             | MOR                   |
|      | 4KZ                          | Georgetown 4871                       | // 531 AM             |
|      | Radio 2                      | Gladstone 4680                        | MOR                   |
|      | Radio 2                      | Manly 4179 (Brisbane)                 | MOR                   |
|      | Radio 2                      | Toowoomba 4250                        | MOR                   |
|      | Radio 2                      | Old Noarlunga 5168 SA (Adelaide)      | MOR                   |
|      | Radio 2                      | Balcatta 6021 WA (North Perth)        | MOR                   |
|      | Radio 2                      | Geraldton 6532                        | MOR                   |

|      |                             |                                      |                            |
|------|-----------------------------|--------------------------------------|----------------------------|
| 1629 | NTC Radio 16                | Brocklehurst 2830 (Dubbo)            | News/Talk/country (5)      |
|      | Radio 2                     | Grafton (South) 2460                 | MOR                        |
|      | Radio 2                     | Murrumbateman 2582 (Canberra)        | MOR                        |
|      | NTC Radio 16                | O'Connell 2795 (Bathurst)            | News/Talk/Country (5)      |
|      | 2HRN Hospital Radio Network | Sandgate 2304 (Newcastle)            | MOR                        |
|      | Radio 2                     | Tamworth 2340                        | MOR                        |
|      | 3RF Rete Italia             | Shepparton 3631                      | Italian                    |
|      | Radio 2                     | Williamstown 3016 (Melbourne)        | MOR                        |
|      | Radio 2                     | Cremorne 4740 Q (Mackay)             | MOR                        |
|      | 4DB Country Music Network   | Dalby 4405                           | Country                    |
|      | 4RF Rete Italia             | Mango Hill 4058 (Brisbane)           | Italian (1)                |
|      | Radio 2                     | Mango Hill 4058 (Brisbane)           | MOR (2)                    |
|      | Radio 2                     | Compton 5291 SA (Mt. Gambier)        | MOR                        |
|      | 5RF Rete Italia             | Regency Park 5010 (Adelaide)         | Italian (1)                |
|      | Radio 2                     | Regency Park 5010 (Adelaide)         | MOR (2)                    |
|      | Radio 2                     | Collingwood Heights 6330 WA (Albany) | MOR                        |
|      | Radio 2                     | Eaton 6230 (Bunbury)                 | MOR                        |
|      | Radio 2                     | Mundaring 6073 (City & East Perth)   | MOR                        |
| 1638 | NTC Radio 16                | Armidale 2350                        | News/Talk/Country (5)      |
|      | 2ME                         | Concord West 2138 (Sydney)           | Arabic                     |
|      | 3ME                         | South Morang 3052 (Melbourne)        | Arabic                     |
|      | NTC Radio 16                | Long Pocket 4068 (Brisbane)          | News/Talk/Country (5)      |
| 1647 | NTC Radio 16                | Kaleen 2617 (Canberra)               | News/Talk/Country (4) (5)  |
| 1665 | Radio Symban                | Canberra 2601                        | Greek                      |
|      | 2MM                         | Marrickville 2204 (Sydney)           | Greek                      |
| 1683 | Club AM                     | Woden 2607 (Canberra)                | Greek                      |
|      | Club AM                     | Lakemba 2195 (Sydney)                | Greek                      |
| 1701 | NTC Radio 16                | Silverwater 2141 (Sydney)            | News/Talk/Country (6)      |
|      | Radio Brisvaani             | 17 Mile Rocks 4073 (Brisbane)        | Hindi                      |
|      | Vision FM                   | Rockingham 6168 (Perth)              | Contemporary Christian (3) |

- Notes: (1) Rete Italia still operating here according to local monitoring reports.  
(2) Radio 2 not heard here according to local monitoring reports, but listed to be on-air according to Radio 2  
(3) listed operator, tests heard south of Perth end of May;  
(4) NTC Radio 16 replaced 2ME from this site from the last week in June 2004 and tested here for about 10 days before ending transmission in early July. Returned to air late August.  
(5) NTC Radio 16 former relays and new outlets coming on air after earlier bankruptcy of satellite delivery company TARBS in early July. New program distributor or arrangements in place.  
(6) NTC Radio 16 originating station returned to air in mid-August.  
(7) Radio 2 claims to have 45 transmitters on air at August 27. Local monitoring reveals this is not necessarily the case, unless the transmitters made a brief test transmission only to meet the minimum requirements of having been on air before the August 29 deadline after which the licenses were to be rescinded by Ministerial Directive.

© Radio Heritage Foundation 2004  
David Ricquish, Wellington



## NEW ZEALAND RADIO DX LEAGUE (Inc.)

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

The NZRDXL is administered from Auckland by:

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

Patron - Jack Fox jackfox@clear.net.nz

president@radiodx.com - David Norrie

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

varrisian@paradise.net.nz

vice.president@radiodx.com - Bryan Clark

Treasurer - Phil van de Paverd

paverdp@extra.co.nz

### Annual Membership:

Within New Zealand - NZ\$35.00.

Australia/Pacific Islands - A\$45.00

Rest of World- US\$33.00

All overseas members get airmail delivery.

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



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

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

### Club Magazine:

The NZ DX Times, PO Box 3011, Auckland.

Published monthly. Registered publication.

ISSN 0110-3636.

Chief Editor/Publisher - Mark Nicholls

editor@radiodx.com

Printed by ProCopy Ltd. Wellington

*© All material contained within this magazine is copyright to the New Zealand Radio DX League and may not be used without written permission (which is hereby granted to exchange DX magazines). Where such permission is given, acknowledgement of the NZ DX Times and the original contributor is required.*

**Advertising Rates:** "Marketsquare" members advertising is now free subject to available space. Commercial rates on request.

