



# New Zealand DX Times

Monthly journal of the  
New Zealand Radio DX League (est. 1948)  
February 1999 - Volume 51 Number 4  
<http://radiodx.com>



## NZ Radio DX League's Internet presence takes on an international flavour

In line with the DX League's intention to use the new Internet phenomenon as a tool to strengthen our hobby - rather than something that could destroy the hobby if ignored - the League has obtained its very own Internet "domain name".

Reflecting the international focus of the radio listening hobby, the decision was made to go with a name within the ".com" TLD (top level domain) rather than New Zealand's ".nz" domain. AdCom and Editorial are slowly building a long-term plan in order to put the DX League on a firm footing in the new information era.

We will be using radiodx.com to bring a number of special "value added" Internet services to DX League members. The first to be released (and available immediately) is the provision of your very own radiodx.com email address for use whenever your radio dxing hobby and the Internet collide! You will note from the rear cover of this issue that some radiodx.com email addresses have already been allocated. You will still use your current ISP (Internet Service Provider) to dial-up and clear your email, but will use your radiodx.com address in all your correspondence and as your "reply-to" address in your email program. Any mail received at the DX League's mail server will be immediately forwarded to your normal mailbox at your ISP.

The two chief advantages to members will be the use of a nice short, easy to remember email address and, perhaps more importantly, your radiodx.com address will be completely portable. This means that if you decide to switch ISP's due to a better deal elsewhere, you simply tell us your new ISP email address, and we forward your radiodx.com email to there instead. No more having to email all your friends when you change ISP.

The League will benefit from its members using radiodx.com email addresses, as people seeing your address will naturally want to visit the <http://radiodx.com> web site, thus allowing us to attract new members. To get your radiodx.com email address, just send an email to [editor@radiodx.com](mailto:editor@radiodx.com) noting the address you desire. To assist the League's advertising efforts, it would be appreciated if you mentioned your radiodx.com email address and the <http://radiodx.com> URL in all your Internet and normal postal correspondence.

More member services will be announced soon, and the <http://radiodx.com> website will be getting a major upgrade as well. In the meantime, it would be appreciated if any of you that are browsing the web and find a link pointing to our old URL <http://navigator.co.nz/nzrdxl> ask the person providing the link to update it to <http://radiodx.com>. Thanks!

Contribution deadline for Feb Issue is Wednesday Mar 3rd - PO Box 3011, Auckland

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## Editorial *with Andy Gardner in Masterton*

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I'll keep it short and sweet again this month, the main editorial announcement takes up the whole front page, after all. Here I was last month, apologising for the re-emergence of the "rogue space" problem, and said paragraph contained a number of typos. Please note that these weren't spelling errors, they were caused by the connections between my brain and my typing fingers (all four of them) becoming disconnected. This happens frequently when you are sleep-deprived and still working at 5am in the morning.

A big thank you to all of you who sent in positive comments about last month's issue of the DX Times. Yes, it certainly was a good one with so many great "feature" articles from many of our super-active members. All I can say is, "let's have more of that, please!". If you have *anything* that will make an interesting article, please do not hesitate to send it in. Although it will make it to print far quicker if you can submit it electronically, we have a band of willing typists (with special thanks to Ralph Sutton and Bryan Clark for their excellent recent typing sorties) who would love to type your article for you.

Lastly, if you know of anyone who you think might enjoy the benefits of DX League membership, or is perhaps someone who has strayed from the flock, please drop a line to PO Box 3011, as Adcom would be only too pleased to send you an extra copy of the DX Times, to pass on to the potential member. Speaking of straying from the flock, I haven't heard a squeak out of recently re-joined member Peter Chambers - where are you buddy?

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## Shortwave Report *with Matt Francis in Canberra*

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**Albania:** TWR now via Cerrik on 12070 for English 0745-0950 (TWR/ed.)

**Angola/Clandestine** Angolan grey clandestine VORGAN - a Voz Resistencia da Galo Negro - operated by UNITA resumed broadcasts earlier this month as peace in the south African nation shattered. Published schedule: 0700-0900 5950, 1200-1430 11830, 1900-2100 7100. (Schedule courtesy of CRW Portugal contributor Rui Pires (CTIF AK), which was originally published in "Luso-Americano.") An address, unfortunately, is lacking since UNITA has been isolated by the international community and cannot legally maintain representative offices abroad. (Nick Grace C., Martin Schoech, in 'Clandestine Radio Watch, Jan-24)

**Antarctica:** LRA36 Radio Nacional Arcangel San Gabriel. A modern and new transmitter of 10kw is now going to the Antarctic territory. The new tx was purchased in Atlanta, USA and is a CCA for shortwave for entire coverage of the entire Antarctic Territory, and may broadcast for 24 hours if necessary. The old tx was purchased in 1982 and broadcast only for twice a day. The new tx will use 6030, 11955 and 15475 and be operated by personnel of Base Esperanza. Currently, the tx is in Base Marambia and will go to Base Esperanza on the icebreaker 'Almirante Irizar'. It will start operations in February. (Gabriel Ivan Barrera, Argentina, 21 Jan, via EDXP)

**Belgium:** Welcome back RTBF! After an absence of some years from shortwave, Belgium's French language network returns to shortwave from 1 February, via transmitters at Julich, Germany: French, to Central Africa Mon-Fri 0400-0600 9490, 0600-0810 17650, 1100-1315 21565, 1600-1810 13820; Saturday 0530-0600 9490, 0600-1100 17650, 1100-1215 21565, 1700-1910 13820; Sunday 0530-0600 9490, 0600-0915 17650, 1200-1215 21565, 1600-1810 13820 (Radio World/RVI via EDXP) Reception reports can be sent to: RTBF International, B-

1044 Brussels, Belgium. Fax: +32 2 737.30.32 Email: Relint.r@rtbf.be (Paul Brems, RTBF) Heard here in Canberra on 21565 from 1100 - OK signals from 1 Feb-ed.

**Canada:** RCI, Sackville, on new frequency 9770 with French from 2000, // 5995 UK, 7235 UK, 11945, 13650, 13690, 15150, 17820 (Bob Padula, EDXP, Jan-26). And continues from 2100 with English-ed.

**Central African Republic:** Radio Minurca has been off air on 9900 since sometime in December, according to email from David Smith. The 20kw transmitter is not working and they have no spares. Remains on FM and low-powered SW on 0600-1600 9500 and 1600-0600 5900. (Stig Hartvig Nielsen, Hard-Core Dx Jan 21)

**China:** New schedule for minorities service (CNR4): Kazakh 0230-0327 15670, 11630, 11375, 10260; 1400-1457 11630, 10260, 9390, 8566, 4970, 4330. Mongolian 2330-0027 and 1100-1157 5420, 4190; 1500-1557 9390, 8566. Korean 1000-1057 9920, 8566. Tibetan 0030-0127 12080, 11710, 11375, 8566; 1200-1257 11740, 9755, 9565, 9390, 8566 (relayed on 6200, 6130, 6110, 5995, 5950, 4820 via Lhasa). Uighur 0130-0227 15670, 11630, 11375, 10260; 1300-1357 11630, 10260, 9390, 8566 (relayed on 4735, 3990 via Urumqi). (Nagoya DXers Circle, Japan via EDXP)

-Guangxi Foreign Broadcasting Station has added new frequency of 9820 (//5050) for its programs to Vietnam 2300-0100 and 1000-1600 (Vietnamese, except Cantonese 1200-1400). Much stronger than 5050 here, but clashes with co-channel Radio Netherlands English from 1000, and unid station 1200-1600, maybe KTWR in Chinese [yes-ed.]. Assume this may be the transmitter which used to carry Guangxi PBS on 4915. IDs in Cantonese as 'Guongsai guongbou dintoi'. The other ex-Guangxi PBS HF frequency 5010 now seems to merely carry a relay on CNR2 at approx 2100-0000 and 1200-1600 (Allan Davies, Cambodia, Cumbre DX 225, 15/1)

**Finland:** Radio Finland QSL-address is: Radio Finland, Raimo Makela, PL 113, 28101 Pori, Finland or via email: raimo.makela@pp.inet.fi.

**France:** Updated schedule for RFI to South East Asia: 9805 2300-0030, 12075 2300-0000 (R), 12025 2300-0100 (R), 15535 2300-0100 (R) 15540 2300-0030 (Y), 9830 1000-1200 (Y), 11890 1000-1200 (Y), 12015 1100-1300 (R), 11600 1100-1300 (X), 11890 1100-1200 (X), 6120 1400-1500 (Y), 11905 1400-1500 (Y) 12030 1400-1500, 15405 1200-1300. Sites: (R) via Irkutsk, Russia (X) via Xian, China (Y) via Yamata, Japan (RFI)

**Germany:** Revised schedule for DW in English to Asia/Pacific: 0200-0250 6035 W, 7125 T, 7285 N, 9615 T, 9765 W, 9815 S; 0600-0650 17820 T; 0900-0950 12055 I, 17560 T, 17820 T; 1600-1645 61270 T, 7305 N, 9585 W, 13790 W; 2100-2150 9670 T, 9765 W, 11785 T, 2300-2350 6045 W, 7235 T, 9795 T. Sites: N Nauen, T Trincomalee, S Samara, W Wertachtal, I Irkutsk, N Novosibirsk. (DW sked via EDXP)

**Italy:** David v. Goliath! NEXUS-IBA is fuming over the frequency selection of Merlin Communications for its relay of Radio Korea International to Europe 2000-2230. Merlin has moved to 3980 (ex 3970 to avoid RFI on 3965). In doing so, it has upset Nexus-IBA which operates on 3985 1800-2300 with 10kw from Milan. The 'little' station claims Merlin has breached standard practice of 10 kHz channel spacing in the 75 metre band. Nexus-IBA has protested to Merlin who say they had no other choice. Nexus-IBA has appealed for listeners to write letters of protest to Merlin and Radio Korea International-ed.

**Mali:** CRI via Bamako, new schedule: 0830-0857 Hausa 7170; 1400-1557 English 15125, 13685; 1600-1657 Arabic 15125, 13685; 1700-1727 Swahili 15725, 11970; 1730-1827 Hausa 15125, 11970; 1830-1927 Arabic 15530, 13685; 1930-1957 Portuguese 15500, 11975; 2000-

2127 English 15500, 11975; 2130-2227 French 15500, 11975; 2230-2257 Chinese 15500, 11975; 2300-2357 Chinese 11975; 0000-0257 Spanish 9665 (NDXC/Bob Padula, EDXP)

**Morocco:** VOA relay at Briech, new frequency for English 1600-2200: 15240 replaces 15410, for listeners in Africa ('Communications World, VOA, 16/1)

**Northern Mariana Islands:** After tests in early January, the new VOA/RFA site at Tinian commenced regular schedule in mid-January with transmitters relocated from Maxoquera, Portugal. VOA English 0800-1000 11995 13650, Mandarin 1000-1100 11995 13650, 1200-1300 11825, 1300-1400 11825, 15250. Radio Free Asia: Lao 1100-1200 9860 13790, Khmer 1200-1300 13790, Cantonese 1400-1500 15260, Vietnamese 1400-1500 15470, Burmese 1500-1600 15215, Mandarin 1500-1600 13735 15125, 1600-1800 11850 13735, 1800-1900 11790 13735, 1900-2000 11740 11790. ('Communications World', VOA 16/1). And with VOA English between 0800-1000 on 11995 and 13650, that means another instalment of 'Communications World' - the 'B' segment will be heard at 0936. According to Victor Goonetilleke, Sri Lanka on 'CW' of 30/1, the jammers have moved in on Vietnamese from RFA on 15470 at 1400, using 3 transmitters: two open carriers and feed of Hanoi home service-ed.

**Norway:** Radio Norway International and Radio Denmark International introduced new schedules on 1 January. Details of their broadcasts intended for Asia, the Far East, and New Zealand: 1900-2000 13800 to NZ; 2000-2100 7560 to Aus; 2100-2200 9940 Aus; 2200-2300 7580 9935 EAs; 0000-0100 9935 SEAs; 0100-0300 7545 to SAs; 0800-1000 15735 Aus; 0800-0900 15795 SAs/NZ; 1200-1400 9925 to EAs, 21725 SEAs; 1400-1500 15705 13800 SAs. Radio Norway International also advises that it will no longer issue any QSLs due to tight economic budgets and budget cuts. (EDXP)

**Russia:** Radio Station "Tikhyy Okean" in Russian: 0815-0900 6020 (Komsomolsk-na-Amure, 100 kW, 40 degree) 7175 Khabarovsk, 100 kW, 40 degree) 7210 Khabarovsk, 100 kW, 20 degree) 7490 usb (Khabarovsk, 80 kW, 65 degree) 9895 Komsomolsk-na-Amure, 200 kW, 180 degree) 10344 usb (Irkutsk, 250 kW, 85 degree) 17570 Irkutsk, 999 kW, 150 degree); 1900-1945 4810 (Vladivostok, 100 kW, 140 degree) 7135 (Vladivostok, 999 kW, 230 degree) 7345 (Khabarovsk, 100 kW, 40 degree) 9850 (Vladivostok, 200 kW, 90 degree) (Nikolai Rudnev, RUS-DX, January) And has added a new transmission 0130-0215 on 21750 (250kw, from Novosibirsk, beam 125 degr.) (BCDX 405) A furphy in the DX media during January relating to 'jamming' of foreign broadcasts such as DW, VOA and BBC. Back to the bad old days? No, just a dumb reporter for the Associated Press who got his wires crossed. The real story related to calls by Russian authorities for foreign broadcasters using local rebroadcasts in Russia to have their operations properly licensed-ed.

**Switzerland:** SRI's current schedule to Europe 6165 (Julich) 0500-0730, 9535 (Julich) 1100-1330, 6165 (Julich) 1830-2030; North and Central America 0030-0545 9885 (Sottens) 9905 (Montsinery); Australasia 0830-1030 9885 (Montsinery) 13685 (Sottens); Far East & SE Asia 1100-1330 9540 (Singapore) 17815 (Sottens); Central and South Asia 1400-1615 12010 (Singapore) 15185 (Sottens); Near East and East Africa 1630-1815 6165 (Julich) 9620 (Julich) 15275 (Sottens); Africa 0600-0815 9885 (Julich) 11860 (Julich) 13635 (Sottens), 1830-2000 9620 (Sottens) 9885 (Julich) 11910 (Julich), 2000-2130 9620 (Sottens) 9885 (Julich) 11910 (Julich) 13700 (Montsinery); South America 2200-0000 9885 (Sottens) 11660 (Montsinery) (SRI) Note that Sottens is now the only transmitter site in Switzerland still used by SRI-ed.

**Tajikistan:** VOA's 'Communications World' via Dushanbe, Sundays 0930 on 15605, mainly for South Asia. First announced in early Jan, but broadcasts on 10/1 and 17/1 were dud - first time the transmitters didn't appear, the next week they just played the RFA ID loop,

but on 24/1 finally got it right! Fed via the World Radio Network satellite service, and heard 0930-1000 in Canberra at a rather poor level. (ed.)

**Sources:** EDXP - Electronic DX Press, Australia: BCDX - Worldwide DX Club, Germany; Clandestine Radio Watch. Do you have news? Please share it with others. My email address for direct input is <mfrancis@dynamite.com.au>.

## Shortwave Mailbag *with Barry Williams in Auckland*

My position of editor of SW Mailbag was only a temporary one and I am pleased to advise, that beginning with the next issue of the New Zealand DX Times, your new editor will be Laurie Boyer of Invercargill. Laurie is an experienced DXer and long time member of the DX League. The new Email and postal address will be listed below. My thanks to all those who have sent in contributions over the last few issues I edited. Please give Laurie the same support. Of particular interest to the section editor were the additional news and comments sent in by some members. It makes the job of editor a lot easier if a member comes up with a subject he can use as a leader to SW Mailbag.

Further news from Ian Cattermole on the Voice of Russia. The following extract is from a letter received recently by Ian from the Voice of Russia. "We have to apologize for the belated reply. During the past few months the Voice of Russia has been deferring replies to listeners correspondence by mail due to financial restraints... Along with the letter we are sending you QSL cards verifying your reception reports which we have received during this period." So it appears that Moscow may be back verifying again. Let us hope so. To start this month's contributions, we have;

**Paul Peacock**, sunny Blenheim has the following QSLs; VOR 15325 via Ussuriysk, 21790, 17570 via Irkutsk, & WBCQ 7415. Greetings from sunny Akld Paul, it's been a great summer.

**Lindsay Robinson**, Invercargill, has 10 reports out with QSLs back from Australian Defence Forces 14790 and Voz Christiana Chile on 11890.

**Paul Aronson** of Wallacetown reports no loggings and 3 QSLs. They being VOA Greenville 6035, Sao Tome 6080 and Mali 4783. What is your excuse for no loggings over the summer holidays?

**Stuart Forsyth** reporting in from distant Tumbidge Wells, England reports logging V of Vietnam 9840, Merlin on 9815, 13660, 17630, 21550, Pakistan Int. 4820, Caracol 5076 and Hrvatska Radio on 9830 whilst verifies back from Caracol 5076 and Ukraine on 4820, 5905. Great to hear that you are still doing some DXing Stuart and even the odd QSL coming back. The private school you teach at looks great for a beverage antenna farm!

**Barry Williams**, Auckland has only one QSL, a card from WCBQ 7415. I have listed Paul, Stuart and myself together as it has been some years since we have been together. Alice sends her love.

**Laurie Boyer**, Invercargill has his usual good list of verifies. R.Sweden 21810, 5970, Roumania 21480, 7105, Kol Israel 21620, 17545, Belgium 13745, RCI 15325, 17820, 9555, 11935, 11905, Voz Christiana 21550, Vatican Radio 15570, V.of Russia 17580, R Norway 13650, This was a test transmission and this frequency will be used at 1900 UTC as from February. R Norway 9810, R.Slovakia 15460, R.Thailand 9535, WSHB 15285 and Voice of Turkey 21500.

**Bob Boundy**, Christchurch. Verifies back from R.Bulgaria 11720 plus gold diploma, R.Prague 11600, 9435, 7315, R.Vlaanderen 9970, RAE Argentina 11710, R.Sweden 9475, 9430, R.Slovakia 9440, 15460 plus a book won in competition, Swiss R.Int. 9885, R.Japan 11850 plus another

phone call from R.Japan, but was at work. Bob intends to make his 5th trip to Czech Rep. in March. Possibly to personally pick up your QSLs from Radio Peague Bob? If one puts a little more effort in when listening to stations one gets the extra rewards.

**David McGaughey**, Papatoetoe with the following veries back; KNLS 7265, WYFR 7555, V.of Russia 12070, REE 9590, R.Vlaaderen 13745, R.Mar yja 12010,R.Finland 21670, R.Dif. Aquidauama 4795.

**Ian Cattermole**, Blenheim, with his usual good list; Universal Life Radio 11735, R.Yugoslavia 7165, 6100, V.of Turkey 9460, R.Ukraine Int. 9560, R.Damascus 13610, REE 9510, FEBA 11600, R.Pakistan 11975, R.Prague 15260, R.Denmark 15175, 7560, 7580, 9590, 7180, RDW Tricomalee 13750, RAI 7175, V.of Hope 5975 via Jullich, Channel Africa 15215, VOR 15485 via Krasnodar, 12040 via Petro Kamch, VOR 9710 via Moscow . Thanks very much Ian for information you have supplied over the months. Always helpful. Y our tape played at last Auckland Branch meeting and should be back to you by now .

**Jack Searle**, Haumoana, is pleased with the percentage of replies compared with number of reports sent out. The following are back, RVI 9925, 9940 along with a nice pen, KTWR 15330, R.Finland 9840, 21670 and now using full data card along with attractive sticker , DW Tricamalee 21695, 21640 and Jack notes DW are now sending back full data cards, A WR 9835, 15260 via Jullich, AWR/KSDA2 17720, AWR/ KSDA4 15310. Amongst Jack's Christmas mail was a gift of 2 CDs of Maria Callas sent for his monitoring ser vices.

**David Norrie** Auckland reports receiving confirmation from R.Independence, Bouganville, Panguna 3850 in about 10 days. V erie signer is Sam Voron, 2 Griffith Ave., Roseville, NSW.

Also contained rules covering the use of equipment by international amateur radio network, signed by Francis Ona, Meekamui Government. That one was worth the ef fort of writing a reception report, wasn't it David?

The Under 9 MHz BOM was quite easy , and the winner was David Norrie with the clandestine station, Radio Independence, Bouganville, 3850 kHz with a power of 80 watts. The Over 9 MHz was difficult with many high powered broadcasters on 21 MHz. I finally decided on Lindsay Robinson's Australian Defence Forces on 14790 khz. Congratulations to you both.

So my thanks to those who have contributed to SW Mailbag over the last few months. Please support Laurie the same way . For next months SW Mailbag contributions, please send to Laurie Boyer, 50 Miller Street, Invercargill or marylous@es.co.nz or via PO Box 3011, Auckland

## Utilities *with Evan Murray in Auckland*

Loggings for the month were:

4483 0945 Yacht "Glen Roberts: in contact with "Free as the Breeze" BJ  
 5517 1739 Unident/Djibouti EM  
 5598 0910 Shanwick working West Cal (Air Caledonia Canada) and Reach 493 42N 60 60W BJ  
 5598 0605 Shanwick working Gulf 01 SC GQBL (unsure of airline - 8 airlines include the word "Gulf" in name BJ  
 5634 1806 Antanarivo with trafic to Seychelles includes QRN JC  
 6215 0934 ZLM-Taupo-Alert near Chathams EM

6224 0930 Gale warning 211 from Nadi-Tropical cyclone Pete TJ  
 6224 0937 ZLM Taupo-Wx-rough seas moderate swells moving SE EM  
 6522 0835 VZX Gosport NSW - Wx EM  
 6640 0953 Connie 383 30 miles N of San Juan (American Intl Airways) JC  
 6739 1633 Architect (RAF) wind speeds Frankfurt and Manchester NJ  
 7996 Various messages from Antarctic - Raven Ops (NY Air National Guard) requesting South Pole to advise Skier 96 to fit Herman Nelsons(Heaters) on propellers and back door before they shut down-MAC Centre asks Siple Dome for their weather - JC  
 8728 0714 3AC 8 Monaco radio with continuous ID BJ  
 8851 1733 UPS(United Parcel Service)/Shanwick-confirming your position EM  
 8849 0744 Sao Paulo/Quattro Quattro Zairo EM  
 8855 0705 Porto Velho/Unident 855 at 0702 FL 370 SC FGBK EM  
 8855 0817 Unident/American 973-Temp -58 Wind 335/8 EM  
 8855 0916 Bogoto/Unident 861 EM  
 8867 0219 Auckland/Thai 992-SC DP-R EM  
 8867 0605 Kiai 467/San Francisco-Position JC  
 8867 0809 Tahiti/Hawaiian 480-Position TJ  
 8879 0954 Gander/Air India 112 EM  
 8879 1741 Colombo/Reach 6031 EM  
 8879 1742 Perth/Reach 6031-Kalok1716 Request FL 330 EM  
 8879 1746 Perth/Reach 6031-Is 330 available? EM  
 9003 0823 Reach 7001/Tokyo-At FL 370 contact Tokyo 133.6-Go to 6532 EM  
 8906 1856 Speedbird 250/Santa Maria-Maintain 370 EM  
 8921 0903 Speedbird 64/Speedbird London EM  
 8921 0940 Steamer/Speedbird London-Passengers to go to American Airlines transfer desk on arrival here NJ  
 8974 0052 Kiwi 708/AF Auckland-Request change to 11253 forradio check - NJ  
 8974 0216 Auckland/Kiwi 708-Answered by W oodbourne on 2nd call-Landing in 10 minutes at Whenuapai close watch - NJ  
 8974 0336 Aussie 620/AF Auckland-Roger standby-SC LPMB - NJ  
 8998 0817 Skier 92-Auckland-New Wx to hand - NJ  
 8998 McMurdo adv. South Pole station that Pirate 04 is of f the deck for the Pole - NJ  
 8998 Mac Centre clears Skier 94 with South Pole to Downstream Brave - NJ  
 9031 1654 Architect/Ascot 5066-Wx Leuchars 1600-Lajes 2105 SC AHKL - NJ  
 9031 1617 Ascot 1946/Architect-Radio check no reply - NJ  
 10024 1016 Argentine flight working Pascua (Easter Island) - JC  
 10024 1104 Qantas 115 calls Pascua-Santiago answers - JC  
 10024 0939 Santiago/Qantas 115-68 S 120 W 0930 FL 350-68 S 131 W 1009 - NJ  
 11175 1952 Reach 5260/Kadena Metro-Wx Kadena for 2200 via Hickham - NJ  
 11175 0900 Jackal 43/Kadena Metro-Landing forecast your station 2200 local via PP Ascension - NJ  
 11175 0627 Reach JZ 44/Hickham-Wx Hickham AFB 0800 - NJ  
 11247 1615 Ascot 4616/Architect-Radio check - NJ  
 11247 1710 Ascot 4791/Architect-Wx Brize Norton 1550 wind 330/05 Vis 10K - NJ  
 11253 0953 Architect Wx Hanover 0850 calm 21o QNH 1012 - NJ  
 11300 0825 Khartoum/Tripoli re DC 10 at 1110 - EM

11300 0545 Cairo ATC -Very active and good signal - BJ  
 33666 2220 US Fire Despatch tones and voice-Engine 721 could be North Brunswick VFD  
 Middlesex County New Jersey - NJ  
 33900 2213 US Fire Despatch 1145 Kenwood Road accidental fire alarm Hamilton County  
 Cincinnati Ohio - NJ  
 33900 2344 US Fire Despatch-Engine 64 available at 1845-Hamilton Cty Cincinnati OH - NJ  
 33940 0047 Southwest Medic-You go to the scene Southwest 708 in route-706 you need to  
 turn your back lights of f-Also heard South West 700/714 but not sure if all on the same  
 heard attack ambulance call - NJ  
 Contributors: JC - John Charlton, Greymouth, Kenwood R5000 and 30m wire. TJ -  
 Trevor James, Feilding, Icom R71A and T2FD. BJ - Basil Jamieson, Oamaru, Drake R8 and  
 random wire. NJ - Noel Jones, Auckland, Kenwood R5000/T2FD, NRD545D/T2FD w/  
 Timewave 559DSP, AOR 8000 and Satcomms antenna. EM - Evan Murray, Auckland, Kenwood  
 R5000 and T2FD.

Breaking news: South Pacific nations are on the verge of creating the world's biggest  
 seamless air traffic control system by having a unified airspace, thereby combining the five  
 upper air space regions, Oakland (should this not be Honolulu?), Brisbane, Auckland, Nadi  
 and Tahiti. (NZ Herald 9 February 1999)



## Bandwatch - under 9MHz *with Ken Baird*

Please note that all frequencies should be in Kilohertz, time in UTC (=GMT = UT),  
 initials underlined indicate reception report sent. For reasons of accuracy some positive ID  
 from the station heard would be desirable, otherwise the ID of the station heard should be  
 shown as tentative. Stations heard by contributors during JANUARY were as follows,

KHz	UTC	Country, Station, Programme, & Reception Details
2485	1035	AUSTRALIA, ABC Katherine fair with one day cricket KVB
2850	1039	NTH KOREA ?? KCBS good in Korean ?? . Sounded like Chinese with speech and music 6/1 CC
3205	1044	PNG?? R Sandaun good in pidgin 6/1 CC
3235	1027	PNG, R West New Britain fair in pidgin with relig ser vice KVB
	1052	PNG, R West New Britain good in pidgin with reference to W est New Britain 6/ 1 CC
3850	0925	BOUGAINVILLE, R Independence Bougainville with reggae music. ID in EE and pidgin "You are listening to R Independence Bougainville Broadcasting from ". Poor / fair reception due to atmospheric and intermittent telemetr y, 18/1 . Thanks to Dave Norrie for tip BDC
4765	0802	BRAZIL, R Alvorada Rural fair in Portugese with IDs and cock crow BML
4800	0747	MEXICO, R Transcontinental De America bset ever heard with several IDs in Spanish IC
	1712	INDIA, AIR Hyderabad fair in unid language, some QRN KVB
4832	0743	COSTA RICA, R Reloj fair/poor in Spanish with music and ID at 0754 KVB
4885	0932	BRAZIL, R Difusora Acreana fair with Portugese IDs BML
4890	0836	PNG, R Central Port Moresby fair in EE w/ pop & local music w/ ID at 0837 KVB

4919	0705	ECUADOR, R Quito good / fair in Spanish with music and ID at 0804. Good signal but noisy KVB
4926	0908	BOLIVIA, R San Miguel fair in Spanish with good ID block at 0928 BML
4985	0734	BRAZIL, R Central , Goiania fair in Portugese talk and music and "W ake up rooster", IDs at 0742 & 0802, moderate noise KVB
5020	1044	SOLOMON IS SIBC fair in EE with choir music, ID at 1059 KVB
5060	1202	UZBEKISTAN, R Tashkent good in EE with ID and transmission details 2/1 CC
5290	1722	CIS, R Rossii fair/poor in Russianwith ID at 1732 KVB
5500	1726	ETHIOPIA, (Tent), V of Tigre Revolution fair in unid language with drums and Afro type choir KVB
5755	0625	USA, WHRI fair but noisy in EE IC
5910	1730	BELGIUM, RVI fair in EE IC
5950	1059	USA, WYFR fair in EE with ID & hymn tune. News at 1100, some distortion 6/1 CC
5975	0830	GERMANY, V of Hope fair in EE with severe QRM IC
	1639	STH KOREA, RKI poor in EE with female singer , Bad QRM // 9515 & 9870 clearer 21/1 CC
6015	0530	AUSTRIA, ORF good in EE with news, music and cultural prgm JSB
6025	0859	BOLIVIA, R Illimani , the V of Bolivia poor in SS w/ gd ID at opening // 4945 BML
6045	0625	PORTUGAL, DW good in EE with Strauss waltz // 7225 & 9565 as good, 17820 weaker . 1/1 CC
6055	0550	SPAIN, REE good in EE with music then ID and Freq Schedule, 16/1 KAB
6065	1830	SWEDEN, R Sweden fair in EE with 60 Degrees North, better USB, 25/1 KAB
6090	0944	COLOMBIA, R Nacional in Spanish with talk, ID on hour mentioned Caracol and R Nacional LR
6095	0600	ROMANIA, R Romania Intl fair in EE to Nth Am IC
6125	1900	??? Merlin NW1 good with pop music , 25/1 KAB
6150	1105	SINGAPORE, R Singapore Intl fair in EE w/ news & ID at 1109, some QRM 6/1 CC
6185	0200	USA, BBC WS via Delano in EE with news etc. S/of f at 0314 16/1 JSB
7100	1654	ERITREA, V of Broad Masses, fair with no ID but familiar music and closing time of 1830 BML
7115	0545	GREECE, VOA relay in Arabic to ME with music and comment, fair . 14/1 KAB
7120	0745	ITALY, IRRS fair in EE Still there at 0820 better on USB IC
7125	0500	??? V of Russia Ws in EE fair with news etc JSB
	1659	THAILAND, VOA relay fair /poor in EE with T alk to America. ID at 1700 KVB
7160	0500	MALAYSIA, RTM, Sarawak in ee, rough copy JSB
	0600	ASCENCION IS, BBC WS in EE over top of Sarawak JSB
7165	1628	ETHIOPIA, R Ethiopia fair in EE with chanting, ID & news at 1630. Some QRM // 9560 worse 21/1 CC
7175	0815	RUSSIA, R Tikhiv Oken good in Russian with regular IDs. 45 minute prgm close at 0859 // 7210 BML
7215	2030	CANADA, CRI via Sackville weak with ISat s/on and Chinese IDs PWO
7225	0430	GERMANY, DW poor/fair in EE to Nth Am, PWO
7235	0430	ITALY, RAI fair in EE to Med until 0440 PWO
	0430	PORTUGAL, DW relay from Sines in German // 7195 from Kigali PWO
7255	0600	NIGERIA, V of Nigeria with same loud signal that seems to come from some- where closer?? JSB



7295 0540 UK, RCI via Skelton in EE with comment on cars, good. 14/1 KAB  
 7315 0550 FRANCE, RFI good in French with commentar y. 15/1 KAB  
 7345 1747 SLOVAKIA, R Slovakia Intl good in EE with music and talk // 5915 & 6055 as good 12/1 CC  
 1930 SLOVAKIA, R Slovakia Intl fair in EE with ID then news , 25/1 KAB  
 1930 SLOVAKIA, R Slovakia Intl poor / fair in EE with news // 6055 & 5915 both poor / fair too PWO  
 7425 0550 USA, WEWN good in Spanish with relig pop music, ID at 0600 . 15/1 KAB  
 7445 1137 TAIWAN, V of Asia good in EE with description of temple in T aiwan, some QRN 14/1 CC  
 7465 0500 ISRAEL, KOL Israel with 15 minute prgm in EE , fair JSB  
 7485 1930 NORWAY, R Denmark fair in Danish // 15705 weak but clear PWO  
 7500 0630 BULGARIA, R Bulgaria Intl strong in German IC  
 7535 2000 BULGARIA, R Bulgaria Intl poor in EE for Europe IC  
 2000 BULGARIA, R Bulgaria weak but clear in EE// 5850 not heard PWO  
 7545 1900 BULGARIA, R Bulgaria Intl good in Bulgarian W eaker on // 5865 IC

CONTRIBUTORS FOR THIS MONTH

BDC - Bryan Clark, Auckland, SPR4, 90m wire due East. BML - Bill McLeod, Christchurch, R5000, 60m wire, 12m vertical. CC - Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop. IC - Ian Cattermole, Blenheim, NRD 535, T2FD, Alpha Delta. JSB - Jon Standingbear, Beaumont, CA, USA, DX 375, ATS 818, 30m wire, vertical. KAB - Ken Baird, Christchurch , R5000, ATS 909 : 15m wire, Eavesdropper . KVB - Kevin Brayshaw, Levin, FRG7, 5MHz dipole. LR - Lindsay Robinson, Invercargill, R70, 70m longwire 15 m high N/S. PWO - Paul Ormandy, Oamaru, SPR4, numerous wires & dipoles

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 F AX : +64 3 354 1347. Thanks to all the contributors for this month. 73's Ken Baird

**SW Bandwatch - above 9MHz** *with Andy McQueen*

Hello from Trentham where the weather is hotter than in Nelson and surprisingly not so much wind. I walked up the road from home to the local racetrack last week and had a great time only failing to collect on one race out of ten. Yes the favourites came in. Another nice surprise a visit from Leigh Morris of South Australia who was over here to see family .

Thanks to Jack Searle for confirming there is a new band to look out for: 15 metres 18900 - 19020 Worth watching. All Times are UTC

-KHZ- UTC COUNTRY STATION PROGRAMME & RECEPTION DETAILS INITIALS

9165 1758 AZERBAIJAN R Azerbaijan Baku At ver y good strength in AA changing to EE at 1800.30 Id as " Radio Dado Gorgod" EE pgm concludes 1830 Signal badly distorted at times BDC  
 9500 0630 BULGARIA R Bulgaria Strong in German IC  
 9525 2130 TURKEY V of Turkey Good in English #LB  
 9535 1912 THAILAND R Thailand HSK9 V/good signal with EE pgm on Thai wine Local Nx and pgm 'Travel Thailand' Id's as This is HSK9 Radio Thailand W orld Service"#PRP  
 1938 Good in English IC  
 9540 1100 SINGAPORE SRI relay Fair in EE with Nx & Item on Special Swatch ad inside

train tunnel walls that forms a moving pictureas the train passes through #PRP  
 9560 0415 UKRAINE R Ukraine Int Fair in EE with Ukraine Viewpoint AMQ  
 0457 Good in EE Annncs, Sked & Sign of fs KVB  
 9610 1209 TAIWAN R Taipei Int Good in EE talking about ef fects of Euro on Taiwan // 7130 as good 2/1 CC  
 9640 2030 GERMANY AWR Julich Opening in EE weak but audible IC  
 9650 1155 CANADA RKI Sackville relay with Mailbag pgm Id at 1158 Strong signal but some distortion 2/1 CC  
 9670 0700 ITALY RAI Fair in Italian to 0800 BW  
 9670 1700 THAILAND VOA Udorn relay Fair in EE with Talk to America S/off at 1800BW  
 9670 1900 SPAIN R Liberty Bilbao V/good in Azerbaijani BW  
 9670 2100 SRI LANKA D/Welle In EE to Asia/Pacific also on // 9765,11785 to 2150 BW  
 9675 0630 PAPUA-NEW GUINEA NBC Port Moresby Local News EE 0900 then Pidgin BW  
 9680 0600 ?? Radio Liberty via BLB in RR BW (W ould BLB be Bilbao Spain?-ED)  
 9680 1700 GREECE VOA Kavala In Farsi to 1900 QRM BW  
 9680 1900 MOROCCO RFE S/on in in Serbo Croat to 2000 BW  
 9685 0800 JAPAN NHK/R Japan S/on in JJ improving to 1000 BW  
 9690 0330 CHINA CRI Good in EE BW ( Is it not a relay via Spain? -ED)  
 9690 0600 ANTIGUA D/Welle V/good in German to 0850 BW  
 9690 2000 MOROCCO RFE Good signal in Slovak language BW  
 9695 0500 SPAIN VOA relay S/ on in Ukrainian Good fill S/of f 0600 BW  
 9695 1000 JAPAN NHK/R Japan Fair in EE BW  
 9695 1500 GERMANY R Liberty Good sign on Khazak BW  
 9695 1700 SPAIN RFE Via Pal V/good in Serbo Croat to 1800 BW  
 9700 0500 GREECE VOA Kavala Sogn on in EE Good fill 0600 BW  
 9700 0700 NEW ZEALAND RNZI S/on in EE Excellent signal to close at 1000 BW  
 9700 1430 INDIA AIR Strong signal BW (What language Barr y?- ED)  
 9740 1745 SINGAPORE BBCWS Excellent in EE with Sports Roundup AMQ  
 9755 0730 ECUADOR HCJB With EE service to Europe Severe QRM IC  
 9780 0600 CANADA R Canada Sackville V/good in EE IC  
 9840 0730 FINLAND YLE/R Finland V/ggod in EE //21670 which is much better #HJS  
 0730 Very good in English // 21670 much weaker here #AMQ  
 9845 0800 USA WSHB Opens strongly with Church Sce on Mondays UTC HJS  
 9930 1710 HAWAII KWHR Fair in EE with USA Radio News + Ads AMQ  
 9990 1930 EGYPT R Cairo Fair in GG Much improvedover old 9900 freq Id at 1935 HJS  
 2115 Good in EE Modulation gratly impr ved lately IC  
 2159 Fair in EE with local music AMQ  
 11000 0908 CHINA CNR Taiwan 2 Reggae Mx then talk pgm with inter views starting in EE but translated into CC V/good signal #PRP  
 11204.1 1650 SOMALIA R Mogadishu Voice of the People Daily EE pgm of News Comments and Mx Also 2000-2011 Poor - Fair Closes 2100 Best towards end BML  
 11655 0400 NETH ANTILLIES? R Nederland Bonaire relay Strong in SS AMQ  
 11605 1654 ISRAEL Kol Israel Fair in EE discussing election date in Israel 28/12 CC  
 11670 0319 BELARUS R Minsk Fair in EE with Fables Id' s @ 0320 0326 KVB  
 11670 0800 FRANCE RFI V/good in FF with Internet address then Nx AMQ  
 11690 0418 CHILE Voz Cristiana Fair in SS Good Id at 0430 IC

11690 1728 JORDAN R Jordan Amman Strong in EE with Music Id S/of f at 1730 12/1  
Not so strong on 21/1 at 1558 CC

11710 0250 ARGENTINA RAE Buenos Aires Good in EE with DX pgm Thursdays Closing  
anncts 0259 BDC

11735 0610 SOUTH AFRICA TWR Very Good in EE IC

11745 0240 CHILE Voz Cristana Fair in SS IC

11755 2010 GT BRITAIN Merlin Network Rock Radio with Heavy Metal Mx until 2100 50  
min of lyrics that could not be understood Gave address as  
RRN@rocknet.com Or 5 Pembroke Rd HA4 8RD England Good signal #PRP

11785 0353 RWANDA? D/Welle Good in German Off at 0355 17/1 CC

11815 0820 BRAZILR Brasil Central Fair in PP but swamped by R Japan at in JJ at 0900 AMQ

11830 0900 BRAZILR Anhangera Goiana Tentative Fair in PP with News AMQ

11840 1800 GERMANY Universal Life Radio Poor in EE Much sideband QRM IC

11890 0815 CHILE Voz Cristiana V/good in SS with a few ancts Good Id heard at 0855 IC

11895 0631 GEORGIA R Tbilisi commencing EE transmission in clear after VOA leaves  
freq at 0630 Flutter y signal BDC

11895 0902 NTH MARIANAS ISLANDS VOA New Tinian transmitter site testing 7/1 with  
VOA news and 'Talk to America' Strong signal here and on //13710 #BDC

11905 0636 GT BRITAIN RCI via Skelton Good in FF LB

11925 0800 BRAZILR Bandeirantes Excellent in PP News with frequent sounds of a cat mi-  
aowing #LB

11935 1659 GT BRITAIN RCI Skelton Excellent in Ukrainian //9555 LB

11940 1215 CAMBODIA Nat V of Cam? Fair in FF with Indigenous Mx and YL an-  
nouncer Some QRN 14/1 CC

11990 0715 SLOVAKIA R Slovakia Int V/good in EE with Listners letters pgm with pete  
and Martina to close at 0730 AMQ

11995 0800 NTH MARIANAS ISLANDS VOA Tinian relay inaugaurated new Pacific Ser vice  
16/1 Strong signals here and on // 13650 BDC

12015 1650 GABON RFI Fair in EE with Club 9516 hosted by David Page flutter y signal  
much better on // 11615 direct AMQ

12080 0710 GERMANY AWR Julich in Arabic to Nth Africa IC  
0730 D/Welle V/good in GG with Id and news HJS

12090 1625 MADAGASCAR R Nederland Fair in EE with Transmission details and then  
off 28/12 CC

13605 1620 IRAN VOIRI Fair in EE with political comment and Nx Id @ 1622, Sign of f 1625 KVB

13625 0001 INDIA AIR New freq. Poor signal improving from 0030 carrng General over -  
seas service with News in EE BDC

13670 0330 PORTUGAL RDP Int.Excellent in Portuguese //13700 same #HJS

13675 1603 UAE R Dubai Fair in EE Talking about Koran 21/1 CC

13700 2000 SWITZERLAND SRI At good level in EE but noisy //11910 poor IC

13710 1740 AUSTRIA ORF Fair in EE with Report from Austria AMQ

13720 2030 CUBA R Habana Cuba Opening in EE Good & clear with Int/sig Id and  
News plus message from The Pope BDC

13745 1930 BELGIUM RVI Wavre Good opening in Dutch to East/ Central Africa #HJS

13750 2000 CUBA R Habana Cuba Using SSB tx. Good strength in FF and in //13720  
Sometimes heard in EE at 2030 At same time PP sr vc heard on 13780 khz BDC

13760 2230 USA WHRI Fair in EE with Id and religious message 11/1 CC

13780 1900 INDIA AIR/Bangalore Good with EE News // 15200 V/good #HJS

13820 0700 GERMANY Croation Radio relay Strong w/ ID in Croation then EE Nx 1/1 CC

15075 0349 INDIA AIR Good in unid language Id 0406 KVB

15115 2150 ECUADOR HCJB Fair/Good in EE to Europe HJS  
2035 Fair in English with religious pgm AMQ

15120 0630 NIGERIA V of Nigeria V/good in English LB

15150 1945 INDONESIA RRI Good in FF with ezl Mx Id & into EE 2000 KVB

15205 0630 GREECE VOA Kavala relay V/good in EE with 'V oanewsnow' AMQ

15210 0900 CHINA CRI Excellent in EE // 17755 also good IC

15210 1728 FRANCE RFI Good in EE with News headlines to close at 1730 Not shown  
on current RFI sked for Jan/Mar 99 but could'nt hear supposed 11995? AMQ

15220 1920 MOROCCO VOA Breich Good in FF to Africa HJS

15240 0745 AUSTRALIA R Australia Shepparton Good in EE with report on digital Radio  
and TV HJS

15260 0800 CZECH REPUBLIC R Prague Poor in EE //11600 a bit better HJS

15260 1125 IRAN VOIRIB Fair in EE with News Id at 1127 Distorted and some QRN 6/1 CC

15305 2200 PHILIPPINES VOA relay Good signing on in EE with 'VOA Newsnow' HJS

15315 2030 Nederland R Nederland V/good in Dutch to Africa HJS ( Is this signal not  
from their relay site at Bonaire? - ED)

15330 0800 GUAM KTWR Reactivated Pacific Sce in EE Strong signal carries DX fea-  
ture 0800 Thursdays BDC

15400 1758 ASCENSION ISLAND BBC relay Fair in EE Id @ 1759 Better at 2000 KVB

15415 LIBYA V of Africa Tripoli V/good with 9 mins of EE // 15435 , 11815 fair but dis-  
torted and 15455 posibly a spur FF from 1744 BDC

15435 1959 LIBYA V of Africa Very Fair in AA Id and into EE 2029 At 2038 into FF // 15415  
Fair KVB

15485 1740 GT BRITAIN BBCWS God in EE with financial news KVB

15495 0659 KUWAIT R Kuwait Good with AA pgm Brief News at 0700 // 15505 much  
weaker AMQ

15525 0611 RUSSIA VORWS Poor in EE with with pgm Focus on Asia & Pacific Items  
on Hyundai Japan's Liberal Democratic Party and cricket in Pakistan #PRP

15560 1940 USA WYFR Family Radio V/good in GG Off at 1945 after full Id and  
address in GG HJS

15590 0550 JAPAN NHK/R Japan Good in EE with news at 0600 HJS

17570 0610 RUSSIA VORWS Poor to Fair Items on Russian - Japanese Co-operation  
and Indian nuclear warheads #PRP

17570 0815 RUSSIA R Tikhy Okean 45 min pgm in RR Closing 0859 //7175 7210 BML

17590 1145 RUSSIA University Network Fair in EE Music and plug for 'Cathedral  
Pulpit' Publications Some background noise 29/1 CC

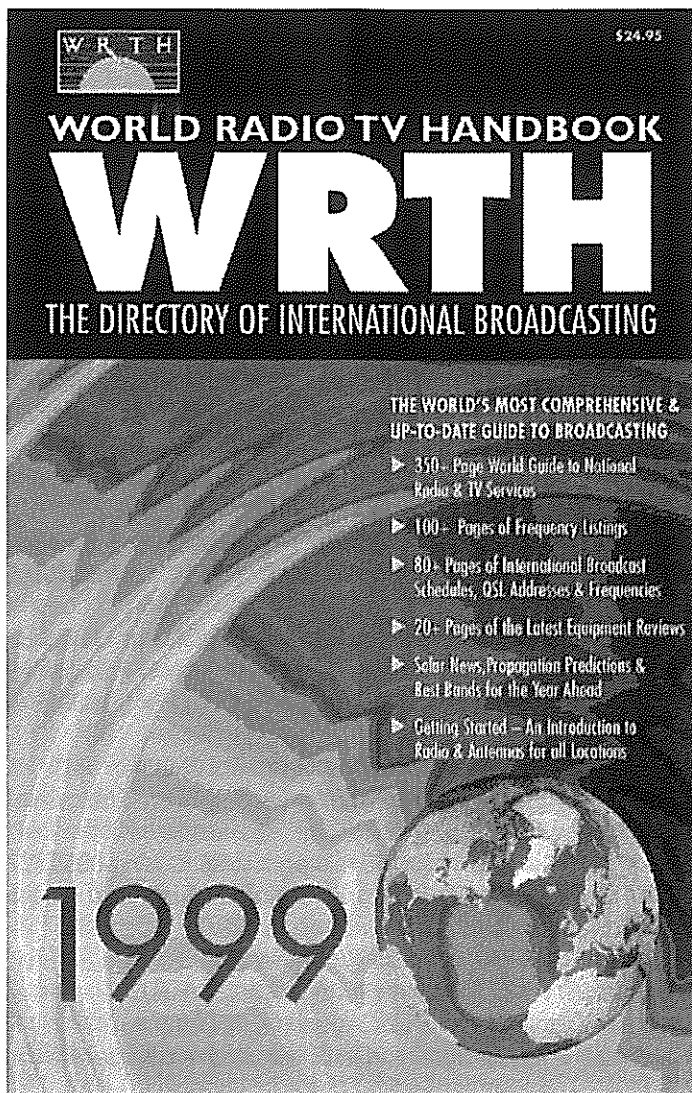
17615 0830 AUSTRIA ORF R Austria Int V/good in EE

17680 1930 PORTUGAL RDP Excellent in Portuguese HJS  
2110 Strong in PP and all over Voz Cristana on this freq IC

17715 0000 AUSTRALIA R Australia Good in EE with cricket commentar y HJS

17730 0347 PHILIPPINES R Pilippinas Fair with OM & YL speaking in mixture of English and  
local language 27/12 CC

17735 0000 PHILIPPINES VOA relay V/good in EE with 'VOA Newsnow' HJS  
 17780 0645 HAWAII KWHR Good in EE but wild fluctuations in signal strength, with a  
 big appeal for donations to Lesca broadcasting asking for \$1 US a day AMQ  
 17795 1913 ECUADOR HCJB Very Good in French LB  
 17820 1712 CANADA RCI Weak in Ukrainian // 15325 LB  
 17835 1117 PAKISTAN R Pakistan Fair with dictation speed news in EE Id and of f at 1120  
 6/1 Not so clear on 15120 at 1607 on 21/1 CC  
 17850 1114 SRI LANKA SLBC Fair in EE with Pop music 6/1 also on // 11835 as good CC  
 21500 1940 CHILE Voz Cristiana Fair in SS IC

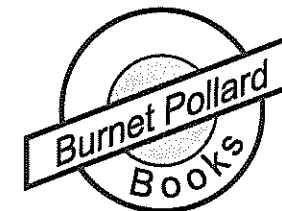



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~New Title~  
**Catalogue 1999**

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Volume 99/01

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WRTH has been the Bible of the serious radio listener for over 50 years, and now it has got even better. The 1999 edition now has 640 pages with the most comprehensive information about radio or television broadcasts anywhere in the world. Over 350 pages of international radio station listings and graphical guide to English programs, radio web sites and email addresses. Updated data on what is available in shortwave receivers and accessories. In stock. **\$49.95**

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### **Australasian Shortwave Guide Dec 98**

Special features and Shortwave Transmissions comprehensive listing by country of programs beamed to Australia, NZ, the Far East and South Asia for the W98 (B98) Winter Season. The guide is compiled by experienced listener Robert Padula. **December issue \$10 to NZ addresses, \$13.50 overseas.** We have some backissues at \$10 each to NZ addresses.

### **Confidential Frequency List**

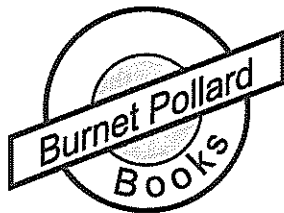
We have the **11th edition** in stock! This is the reference to those mysterious signals you can hear outside the broadcast bands. The book lists stations in the aero, CW, coast, fax, fixed, embassy, military, navtex, press, time and volmet services worldwide. The book also **includes a list in call sign order! Spiral bound \$69.95**

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Signed: \_\_\_\_\_

- 21670 0100 JAPAN NHK/R Japan Fair in EE to Nth America/ Hawaii HJS
- 21670 0730 FINLAND YLE R Finland V/good in EE IC
- 0744 Strong with talk about Russian Militar y capacity // 9840 as good 18/1 CC21670
- 0957 SAUDI ARABIA BSKA Int Sig Opens in Indonesian at 1000 Strong signal BDC
- 21705 0700 SLOVAKIA R Slovakia Int Poor in EE with News better on // 11990 HJS
- 21725 0710 AUSTRALIA R Australia V/good in EE HJS
- 21790 0620 RUSSIA VORWS Poor in EE with items on Chinese political figure inder house arrest Classical Mx from 0630 #PRP
- 0710 Good in EE #HJS
- 21810 1100 SWEDEN R Sweden Good in Swedish LB
- 21825 0840 ??? BBC Good in A with Id as "Huana London" at 2100 then news in Arabic HJS ( Did you listen all night Jack? - Sorr y no listing on my BBC sked-Ed)
- 0800 Fair in Arabic Interval signal "Huana London" Id Big Ben News 18/1 CC
- 21850 1129 VATICAN Vatican Radio Fair in EE with Int/sig & Id also heard on // 15595 and 17550 at 1130 29/1 CC
- 25700 1055 HUNGARY R Budapest Fair in Unid language 1058 Id and Sign on K V B (Possibly Hungarian? - ED)
- 1111 Good in Hungarian LB
- 25950 0030 USA KFXX Sports Radio 910 Good for 10 minutes after being just audible occasionally Fair since 1750 Id 0031 KVB
- 28950 2333 NTH KOREA R Pyongyang Poor/Fair in JJ/KK S/of f 0100 25/12 Also heard 0700 26/12 with S/on and 0016 28/12 Possibly 3rd harmonic of 9650 khz KVB (Sounds like they could do with a good radio engineer . Any volunteers?? How a about if Mr President? - ED)

Many thanks to all this months contributors. The # mark indicates a reception report has been sent to the station. You can always send your contributions or comments to P O Box 3011 Auckland or direct to me, at 36A Brentwood St Trentham Upper Hut or to my E Mail address : mcqueenandy@hotmail.com. So far nothing recvd on E mail. I do check my E mail every month 73's ANDY McQUEEN

**SHORTWAVE EXCHANGE**

AMQ - Andy McQueen, Trentham, Sony 6800 whip aerials Ph 04 5274287. BDC - Bryan Clark, Mission Bay, Auckland. BML - Bill McLeod, Christchurch, Kenwood 5000 w/ 60m random wire & 12m vertical. BW - Barr y Williams, Blockhouse Bay, Auckland, Icom R71E. CC - Cliff Couch, Paraparaumu, Sangean AIs803A. HJS - Jack Searle, Haumoana, Hawke's Bay, Icom R71. IC - Ian Catermole, Blenheim, JRC NRD535 T2FD & Alpha Delta Sloper . KVB - Kelvin Brayshaw, Levin. LB - Laurie Boyer, Invercargill, Lowe HF225 & 130x9 long wire. PRP - Paul Peacock, Blenheim, Sony 6800. TTS - T ristam Speedy, Manurewa, Auckland. ST - Stewart Thoumline, Vogeltown, Wgtn, Yaesu FRG- 8800 & Grundig Satelitt 700, 6m whip & Sony ANI

## Broadcast DX with Paul Ormandy in Oamaru

Hi MW DXers... I guess from the paucity of contributors over the last few months that things aren't exactly driving you to the dials! More the pity as if you do take the time to listen, conditions haven't been too bad... and at the risk of sounding like one of our colourful tropical feathered friends, the "X-Band" is where it is happening!

## WHERE ARE YOU PETER CHAMBERS!!!!!!!

**Bill Woller, Opunake,** I have been doing all my listening out at the back of the section with the loop. Most evenings have seen the extended band fairly active but have not managed to find anything new. One report out to CKMW 1570 which verified very promptly. 6th Canadian on 1570 I think that's about all of them. Also back KHTK 1140 with several stickers. I have been getting scads of stuff of the Greyline. Boy that Patrick M is a busy boy up there in Oregon. *For those of you who aren't connected to the Internet, Patrick Martin is one of the more active souls you'll find contributing to New Zealand's "Greyline DX" MW-only user-group.*

**Chris Martin, Ormeau Queensland** "Not a lot of DX done of late as conditions have been very poor here. Was able to get a few logs of 4MW on 1260 even when 3SR was there and note them with country music in the evenings mixed with JOIR which seems to tell never ending jokes in Japanese. Yanks have been extremely patchy though have noted KCTC pushing out a nostalgia format announcing; "then and now AM 1320 KCTC". Am looking forward to the return of mid latitude DX which my antennae favour, from February onwards and expect some Latins by the end of Feb. I was tossed for awhile when on 1332 I heard an ABC station running cricket "ABC Grand Stand" as there are no ABC stations on 1332. It turned out to be Radio Sport 1XI in Auckland which even ran ABC news as well! These sports stations get trickier - noticed KXTA 1150 id as 'WQAM Sports'. Logs are KRDU 1130, 4MW 1260 and Radio Italia Griffith 1611kHz 150 watts. Good DX to all." *And I hope it improves in your neck of the woods real soon! I know it will mid-March!*

**Lindsay Robinson, Invercargill,** "logs from New Year's Weekend at Tiwai are KBGG 1700, WCMQ 1700, KAYK 1690 (now KADZ or KDDZ Lins...) KXOL 1660, KDIA 1640 and from home R Rhema 981, GB Radio 1620" *Lindsay tells us that he will still be using Tiwai... Gee! I'd be living there if I were you!*

**Paul Ormandy, Oamaru,** The postie is still finding his way to my letter-box with recent replies from CB83 R Nuevo Mundo 930, XETOL R Lobo 1130, WCMQ 1700, R Rossii, Angarsk 234, SER R Santander 1485 and R Rhema, T imaru on the new channel of 1494 ex-1071. Latest logs are WTDY 1670 & KDNZ 1650.

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### Merv Branks Trophy

Paul Ormandy 17, Laurie Boyer 15, Lindsay Robinson 8,  
Paul Peacock 5, Keith Robinson 4, Robin Chambers 1

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### Best of the Month

Paul Ormandy with SER R Santander, Spain, 1485kHz 2kW

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### Trail Time

**BW** - Bill Woller, Opunake. **PWO** - Paul Ormandy, Waihanakarua.

910 0943 USA Unid Talk station mxd with KNEW I have heard this one at this time for a couple of years always with Murphy's law stepping in at the crucial time! *BW KFYI Phoenix is the most likely candidate... not a good verifier either!*

1150 0849 USA KXTA Los Angeles CA, fr-gd w/ESPN news on Aussie Tennis Open, co-channel from unid USA station also running talk. **PWO**

1380 0921 HAWAII KLN Pearl, fr sig w/National Public Radio prop on market economy in the RSA. **PWO**

1560 0837 USA WQEW New York NY, good signal and now running Radio Disney network so call-change is a probability. **PWO**

1560 0713 MEXICO XEFAJ R Consentida, Mexico C, dominant with slogan "Música con pegue" transl. "Music with punch". **PWO**

1570 0805 CANADA CKMW Winkler MT. good weather and sports, C&W there's only one station that provides up to the minute local news, Weather and Sports, Country 1570 CKMW." **BW**

1580 0816 USA KMIK Tempe AZ, gd sig mxd KBLA (now running SS) with "Radio Disney" prog, in // to 1690 KADZ. **PWO**

1620 0824 USA WPHG Atmore AL, fr sig w/relig prog, id 0827 with address. **PWO**

1630 0742 USA KCJ Iowa City IA, plenty of ids in break-out from pop mx, time and mx preview. **PWO**

1650 0725 USA WKHT Portsmouth VA, tent. the station here w/steady signal playing non-stop seamless light orchestrals... there is no way that they are going to be this easy to hear when they start announcing! **PWO**

1650 0703 USA KDNZ Cedar Rapids IA, break-out from Art Bell Show with locals spots from 03:30 till 07:00 minutes past the hour, as well as 28:50 to 34:50 and 58:50 till 00:00. Plenty of ads and ids in that time. **PWO**

1660 0857 USA WBAH Elizabeth NJ, dominant o/KXOL this nite with SS format and "Radio Unica" ids. **PWO**

1660 0815 USA KSOS Brigham UT, Good: "Throughout the West and Beyond." **BW**

1670 0803 USA WTDY Madison WI, break-out from Art Bell, same pattern as 1650 KDNZ. Local wx and ads. Dominant briefly o/WNML. **PWO**

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## Broadcast News *with Bryan Clark in Auckland*

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### ASIA PACIFIC NEWS ROUNDUP

**NEW ZEALAND** Radio Sport in Timaru (transmitter located at St. Andrews) has moved from 1071 to 1494. (Laurie Boyer via Paul Ormandy) Commenting on the frequency change, Geoff Berry of Radio Sport advises "We had to re-channel Radio Sport in Timaru because we were unsuccessful at winning 1071kHz in the recent radio frequency auction. As far as I know the change is permanent. Thank you for your comment about the co-channel interference from 1494kHz in Taupo. Our transmitter has to reduce power at night time to avoid interference from Timaru to Taupo so this would make the interference coming the other way more noticeable." Bill Francis is now Radio Sport's General Manager, replacing John Howson. (Paul Ormandy)

**AUSTRALIA** 7TAB 1008 Launceston takes sport from 3UZ "Sport 927" after horse racing for the day. The 7TAB Hobart 1080 station takes only horse racing and runs an info tape-loop after racing ends for the day. (Martin Greer) 3SR Shepparton has moved to FM from AM 1260. The Chief Engineer told me there would be a period of dead air before the new operator takes up on 1260, mooted to be the TAB. This would be in early February. (Chris Martin) I see that Shepparton has reserved 1413kHz as a narrowcast frequency. I wonder if the TAB station will be here instead of 1260? (Dave Onley) 4MW 1260 kHz Thursday Island runs its local program for 'Radio Torres Strait' between 2100z and 0700z then relays the Indigenous Network for the rest of the day/night (4AAA-FM Brisbane). That is to say the trans-

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mitter is running 24hrs. The Indigenous Network mostly runs country music programming after hours and has recently been relaying the Country Music Awards from Tamworth (mid two weeks of January). 4MW is currently running a transmitter power of 2Kw. (Chris Martin) 4EB 1053 Brisbane has applied for conversion to a high powered FM licence which will be auctioned by the ABA in July this year. If 4EB is out-bid by one of the majors such as A.R.N. (O'Reillys Network) it will opt for second choice of the 5Kw AM frequency also to be auctioned later this year of 1197 kHz. 4EB currently uses a 500 watt transmitter which is not capable of the Brisbane area metro coverage. (Chris Martin) 4BC 1116 Brisbane is to relocate its transmitter site in May 99 from the Brisbane suburb of Indorooilly to Nudgee which is on Moreton Bay. The reason for this is poor ground wave coverage of the ever expanding metro area around Brisbane. They will get a new earth mat with Moreton Bay forming part of it and a new solid state tx capable of day/night switching. Brisbane is Australia's fastest growing city. 4BC currently has the worst day time/night time signal in Brisbane. (Chris Martin)

**SAMOA** Very nice QSL card (palm trees and all!) received from 2AP 540, for a 1995 report. Verie Signer: C. Warren, Chief Technical Officer. (Terry Palmersheim via Inet)

**THAILAND** QSL letter received from Voice of Free Asia 1575, for a 1996 report. Verie signer: Tomwit Jarnson, Deputy Station Manager. Is no longer Voice of Free Asia but Radio Saranrom since 4/98. English is only carried weekdays 1200-1230 UTC. (Terry Palmersheim WA via Internet)

**UNIDENTIFIED ASIAN** What is the mystery station from the Far East on 1467.25kHz? This station is heard here in Scandinavia at 1830-1957UTC when Monte Carlo is off the air. Heard 11 and 12 January. Station sounds like Thai or Indonesian but it is not the Thai educa-

tional station on 1467 kHz, sounds more like private station. (Jorma Mantyla - jmantyla@katto.kaapeli.fi)

### UPCOMING NORTH AMERICAN DX TESTS

All of February (and possibly later) WQSN, Kalamazoo, MI "The Sports Station" on 1660 will insert Morse code IDs into their legal ID at the top of each hour. DXers are invited to listen and send WQSN a reception report at: Mr. William J. Wertz, Vice President, Fairfield Broadcasting Company, 4200 West Main Street, Kalamazoo MI 49006. Mr. Wertz assures me he will attempt to answer all reports of reception - please remember to include a SASE with a first class stamp. Also, tune to sister stations AM1470 WKLZ and "NewsTalk AM590" WKZO at the top of the hour for Morse code inserted in their regular IDs! (Arranged by Lynn Hollerman for the IRCA CPC.)

Sunday 21 February WILM, Wilmington, DE will test on 1450 with tones, Morse code IDs, "recognizable music" and test announcements from 0600 to 0800 UTC. WILM will conduct the test using 1000 watts, non-directional. Pre-paid phone calls will be accepted at (302)656-9800; fax # is (302) 655-1450. Reception reports may be sent to: Mr. Allan Loudell, Program Manager, WILM Radio, 1215 French St., Wilmington, DE 19801-3213. (Arranged by Bill Hale for NRC CPC.)

Monday 8 March KTSA, San Antonio, Texas will test on 550 between 0600 and 0800 UTC. Morse code IDs and tones will be used. KTSA will operate with 5000 watts, non-directional during this period. Reports may be sent to: Mr. Leroy Dietrich, Chief Engineer KTSA, 4050 Eisenhower Rd., San Antonio, TX 78218-3400. (Arranged by Bill Hale for NRC CPC.)

Monday 8 March KIML, Gillette, WY will conduct a DX test on 1270 from 0700-1000 UTC. The test will consist of tones for proof measurements, code IDs with frequency and location, and possibly some "high power" rock and C&W. KIML will be operating with 5000 and 1000 watts, both non-directional and directional. The night pattern has two major lobes at 032 and 200 degrees, as well as a minor lobe at 295 degrees. Major nulls are at 195, 225, and 335 degrees. Reception reports may be sent to: Mr. Glenn Swiderski, Chief Engineer, KIML-AM, 400 East 3rd Avenue, Gillette, WY 82716. (Arranged by Bill Hale for the NRC CPC.)

Wednesday 10 March KSDR, Watertown, SD will conduct a DX test on 1480 consisting of Morse code IDs at :59:50 after each hour from 0600 to 1100 UTC. KTSA will be operating with 250 watts (their pre-sunrise authorisation), non-directional during this period. Reception reports may be sent to: Mr. John Wiik, Music Director, KSDR-AM, P.O. Box 1480, Watertown, SD 57201-1480. (Bill Hale for NRC CPC.)

Monday 15 March WHMA, Anniston, AL will conduct a DX test on 1390 from 0601 to 0645 UTC. The test will consist of the phrase "This is a DX test" along with Morse code IDs. WHMA will be operating with 1000 watts, then 5000 watts, switching from non-directional to their directional pattern. Their directional pattern is directed due south from Anniston (east-central AL). Reception reports may be sent to: Mr. Jay Freeland, Chief Engineer, WHMA-AM, P.O. Box 278, Anniston, AL 36202-0278. E-mail: chfengr@aol.com (Arranged by Bill Hale for the NRC CPC.)

If you send a reception report to one of these stations, please remember to include return postage with your report. Thanks to Bill Hale of the National Radio Club, Ragnar from the International Radio Club of America, and to IRCA's AM DX NewsFlash email edition for relaying the news.

### EXPANDED AM BAND REPORT (above 1600kHz)

**AUSTRALIA** Radio Italia is now on 1611 from Grif fith NSW, initially with approximately 150 watts, increasing to 400 watts full power . First heard with the usual Italian programming by Chris Martin between Christmas and New Year and confirmed by John Wright, who provides a QSL service. Reception reports to John at Unit 4, 33 Kerrie Crescent, Peakhurst 2210 NSW, Australia, reply postage necessarily either an IRC or 1USD. (via IRCA's AM DX NewsFlash 1/2/99) The 1674 station that was testing with opera music in October from Emu Plains in Sydney's west, will NOT be operating again. This direct from Peter Shultz the engineer . (John Wright email)

**USA - 1620** KSMH Auburn CA the latest X-bander first heard on 29 January, running Catholic programming in test mode. Signal strength varied while I was listening. "Catholic Radio AM 16-20 KSMH is pleased to begin the testing phase of its construction." Cut off abruptly at 2000 ELT. (Rich Toebe CA via Pat Martin email) Gave address of Catholic Radio KSMH, c/o Immaculate Heart Radio, P.O. Box 180, Tahoma, CA. 96142, phone # 530-525-1833. (Gary Jackson via IRCA DX Monitor email edition)

**1620** WJVA South Bend IN will have new call WHLY from end of January (frequency swap with 1580kHz) Per an E-mail from Mike Shannon - Operations Manager of WHLY-1580 & WJVA-1620, QSL letters for reception of each station will be going out to DXers at the end of January. (Pat Martin email)

**1630** KOMA Fort Worth TX is new call sign replacing KBCM.

**1640** KKJY Portland OR QSL letter after 3 followups from R Jason Rowe, Ops/Promotions Dir; 4700 SW Macadam #102, Portland OR 97201. (Gary Jackson via IRCA AM DX NewsFlash)

**1650** KCNZ Cedar Falls IA letter QSL from Greg Alan, PD; 721 Shirley Street, P O Box 248, Cedar Falls, IA 50613-0768. (E.Bueneman via IRCA DX NewsFlash)

**1660** WQSN Kalamazoo MI letter QSL from William J Wertz, VP; 4200 West Main Street, Kalamazoo MI 49006. (Eric Bueneman via IRCA AM DX NewsFlash)

**1690** KDDZ Arvada CO has yet another change of call, previously KADZ & KA YK. Verie signer Shannon Blankely, Administration Assistant. Address: 730 West, Hampden Ave #300, Englewood CO 80110. (Pat Martin via Greyline DX)

**1700** KTBK Denison TX granted decrease in night power to 700W, non-directional.

#### **NORTH AMERICAN STATION NEWSBRIEF**

**620** WSUN St Petersburg FL has officially dropped the heritage WSUN call letters as the result of a sale. The new calls are WSAA. The station is rebroadcasting Time Warner's Bay News Nine TV Cable service. (David Sharp FL who hopes to experience DU DX next month!)

**930** KKJH Los Angeles CA format was SS nx/talk, now ranchera "La Ranchera".

**1090** KRPM Seattle WA format was hot AC//KBKS, to be classic country (simulcasting sister KMPS-FM's Ichabod's morning show)

**1150** KSRB Seattle WA ex KEZX format was business, now ABC R&B oldies (same format as hrd on KDIA 1640). ID as "AM 11-50, KSRB-Seattle". Slogan used "The Soul is in the Sound (Puget Sound)". (Pat Martin email)

**1510** WLAC Nashville TN began operating with 12.5kw non-directional on 15 January while a facilities upgrade including a new DX50 transmitter is completed. Staff Engineer Michael Dinger would much appreciate hearing from DXers. The stations directional pattern previously had nulls towards Boston and Spokane. (via Dale Park email Greyline DX)

**1580** KMIK Tempe AZ, ident as "Radio Disney, we're all ears" Then kid saying "KMIK-

Tempe". (Pat Martin email)

**1580** CA Santa Monica KBLA-1580 was full-ser vice Koran, now news/talk/sports/entertainment "Radio Unica" 1/1 per L.A. Times and PR Newswire-via AOL news.

#### **MEDIUM WAVE STATION NEWS FROM AROUND THE WORLD**

(alias Paul Ormandy's QSL Corner, with a welcome addition from Bill Woller!)

**BRAZIL** ZYK532 R Capital, Sao Paulo 1040. Prompt and friendly e-mail QSL received from Milton Rodrigues de Paula for PP report sent e-mail as follow-up to written report in May '97. E-mail capital@stf.com.br (Paul Ormandy)

**CHILE** CB93 R Nuevo Mundo, Santiago 930. Thanks to a visit to the station by Hector Frias, I have received a card from Hernan Barahona, Director. Several follow-ups by s-mail for a '92 report had previously gone unanswered. Hernan is a member of Amigos Radioescuchas de Santiago. (Paul Ormandy)

**MEXICO** XETOL "Radio Lobo" Toluca, Mexico. 1130. Prompt e-mail reply to follow-up from Oscar Beltran, Sales Director of HQ for Corporacion Mexicana de Radiodifusion S.A. to which XETOL belong, in very good English. E-mail cmr@mail.internet.com.mx (Paul Ormandy)

**RUSSIA** Radio Rossii, via Angarsk 234kHz. After several follow-ups including directly to Radio Rossii HQ in Moscow and an EE report to the station without success, I was prompted to try a friendlier route when I saw Feodor Brazhnikov's e-mail address and details of the Irkutsk DX Circle. Feodor was only too happy to help me so I sent him a copy of the report and a couple of US\$\$s. Feodor visited the station and obtained a QSL card on a QSL prepared by the Irkutsk DX Circle. The QSL has text in RR & EE and is duly signed and stamped by the station personnel. You can contact Feodor by e-mail fedor@pp.irkutsk.su - the Irkutsk DX Circle at radio@tugr.irkutsk.su or view their web-page www.irkutsk.com/radio (Paul Ormandy)

**SPAIN** EAJ32 Radio Santander 1485. After second follow-up to '96 report, received PPC, postcard and stickers. V/s illegible. Address a little different to WRTH: Paisaje de Pena 2, 7 piso, Edificio Simeon 11, 39008 Santander. Station slogan "Propulsora montanesa" and to get 20,000km with 2kw it seems very true! (Paul Ormandy)

**USA** KMKY 1310 Disney Radio came back yesterday. Nice informative letter from Dianne Berger, Production Director for Radio Disney. She states "yes we are owned and operated by Radio Disney/ABC. We are Network Programming with the Exception of a Public Affairs program on Sunday evenings. Because we are a network we do not have an Engineer per se. We share the Chief Engineer of KGO 810 am our sister station." Address 384 Embarcadero West, Oakland Ca. 94607. (Bill Woller)

### **Continents Listing** *with Andy McQueen in Trentham*

<b>BROADCAST</b>	<b>ANZ</b>	<b>PAC</b>	<b>S AM</b>	<b>C AM</b>	<b>N AM</b>	<b>EUR</b>	<b>AFR</b>	<b>ASIA</b>	<b>CNT</b>	<b>TOTAL</b>
Laurie Boyer	573	112	5	58	2654	297	33	203	137	3935
Keith Robinson	1003	123	28	80	1232	119	9	298	157	2892
Paul Ormandy	399	82	210	110	383	58	4	62	133	1308
David Ricquish	412	88	6	19	193	8	0	46	63	772
Barry Williams	201	84	5	20	251	21	8	68	83	658
Bryan Clark	174	74	47	51	222	34	8	45	117	655
Mark Nicholls	293	57	9	27	229	10	0	22	67	647



Harold Looker	319	25	3	10	200	23	0	34	26	614	
Paul Aronsen	328	29	2		95	13	10	52	?	529	
Lindsay Robinson	281	39	18	19	103	7	6	34	56	507	
Andy McQueen	219	23	0	1	42	4	2	5	21	296	
Jack Searle	171	31	3	7	75	4	0	3	35	294	
Paul Peacock	160	14	1	1	15	0	0	2	16	193	
<b>SHORTWAVE</b>	<b>ANZ</b>	<b>AN</b>	<b>PAC</b>	<b>S AM</b>	<b>C AM</b>	<b>N AM</b>	<b>EUR</b>	<b>AFR</b>	<b>ASIA</b>	<b>CNT</b>	<b>TOTAL</b>
Barry Williams	86	2	87	126	73	253	739	650	590	238	2606
Jack Searle	184	2	111	115	108	179	944	132	451	207	2226
John Durham	108	2	77	131	100	198	824	212	470	256	2122
Paul Ormandy	80	3	43	109	49	109	562	320	320	231	1527
Bryan Clark	149	2	88	87	42	141	483	299	215	225	1506
Laurie Boyer	159	2	82	93	21	214	703	113	231	175	1618
Lindsay Robinson	86	0	79	106	40	163	415	96	371	169	1356
Paul Peacock	55	0	35	26	28	80	368	25	186	120	803
Paul Aronsen	46	2	37	?	37	85	306	76	146	?	735
Andy McQueen	27	0	18	19	14	43	142	32	73	103	369
Arthur De Maine	26	0	6	12	9	28	72	20	39	84	212
Ashley Gulbransen	22	0	15	15	7	29	56	13	36	72	193
George Beardsmore	4	0	4	15	3	8	47	19	28	68	128
Mark Nicholls	33	0	9	7	4	10	23	5	31	55	122

I also asked contributors for the best stations they have verified in Europe. Keith Robinson Invercargill R Veronica North Sea pirate 1563 khz 500 watts Laurie Boyer Invercargill Ulm Germany 1169 khz 1000 watts Kowlize Poland 1484 khz 1000 watts and on SW HER 22 Switzerland 3961 khz 350 watts Italy 11585 khz 350 watts Luxembourg 15350 khz 5000 watts and Iceland 13855 , 9628, 13797, 15775 all 10 kw . Jack Searle MW RNE Spain 684 khz and on SW Weekend Music radio Scotland 15043 khz 80 watts Radio Andorra 6230 khz 3500 watts. Paul Peacock BFBS Gt Britain 21735 khz and R Magallanes Russia 9650 - Andy McQueen - Vatican Radio 1611 khz 100 kw WDR Germany 1593 khz and on SW ORU Bekguim 21510 khz 20 kw & R Denmark Copenhagen 15165 50 kW .

Thanks to all of you who have updated your totals. The next Continents Listing will be in the AUGUST edition of the DX Times when the featured Continent will be Central America and the special challenge for Senior DXers will be for best stations verified in Continental Central America, ie no islands. If you don't consider yourself a senior DXer then your best QSL from anywhere in Central America is fine. You can send your contributions or coments to me at any time, via PO Box 3011 Auckland or direct to me at 36 A Brentwood St. Trentham, Upper Hutt. 73's, Andy McQueen!

## TV / FM DX with Brian Withers in Taradale

Welcome to the 2nd month of 1999. This has been the worst season for FM/TV openings with only weak & flutter y signals since I have started DXing (1983).

Bill Woller of Opunake has logged Coastal FM 88.2 & Rhema 93MHz from Opunake.

Bryan Clark of Auckland has logged the following Newstalk ZB 97FM Hamilton, 93MHz ? Warkworth, The Rock 90.2 Auckland.

Your Editor has logged Soundwave 88.4 Napier , Magic FM Tardale relay 88, 88.4, 88.5 & 88.7 Napier, Newtalk ZB 97 Hamilton, 4ABC RN Mirriam V ale 89.9 & 89.9FM Dalby, 4ABC RN 104.3 Meandarra, Solid Gold Kapiti Coast 94.3, 4ABCFM 101.7 W arwick, 88.5FM Napier Hill, The Rock 95.4 Pamerston North. Qsled are Magic FM T aradale 88,88.4,88,5,88.7 & Napier 88.7, Solid Gold 94.3 Kapiti Coast, Newtalk ZB 97 Hamilton, 2JJJ Cootamundru, Voice of Islam Sydney 94.5, 4JJJ Rockhampton, Max FM 107.3 & FM 104.7 Grafton, 88.5FM Napier Hill.

STATION NEWS:- **Coastal FM** on 88.2 running non commercial from 8am to 1pm daily . Format Country & Western, light classics & show music. Located in Main St Opunake. - Bill Woller. **93MHz Moirs Hill** Warkworth testing since 1 Januar y with non-stop contemporar y Hits music. - Bryan Clark. **R Pacific Auckland** ceased using 90.2 early Januar y with loop tape message saying 702AM increased power from 5Kw to 10Kw . The Rock using this frequency from 14 Januar y - Bryan Clark. **The Rock** to start in Wellington on 96.3 shortly - BW . **Ultimate FM** now called Sea FM in Devonport Tasmania - M. Greer. **Rebel FM** Launceston Tasmania on 87.6 & 88MHz has ceased transmissions in Januar y 1999 - Martin Greer. **Border FM** 105.7 The River Albury/Wodonga new station. **Majik FM** Hobart 107.3 new station. **Newstalk ZB** now on 97MHz in Waikato dropping Easy Listening format - BW . **Hauraki** on 96MHz for Waikato - BW. **88.5FM Napier Hill** testing with music only 24hours a day - BW . **Magic FM** Napier now on 88.7/100.6 for Napier & 88 For Tardale - BW. **Soundwave Napier** now on 88.8/100.2 - BW. **Greytown Jam FM 88.5** for 1999 Woodside Jamboree early Jan; One of the FM frequen- cies **RadioWorks** will use in ChCh is 89MHz. **Dance FM** Dunedin on 88.5.

**FM/TV TRAIL**- MG - Martin Greer Launceston Aust; BC - Br yan Clark, Auckland, BW - Brian Withers, Napier.

2/12 GLV8 9.36pm. 3ABC RN 106.3 East Gippsland weak sgn MG. 6/12 RTQO 3.15pm poor. MG. 8/12 HSV7 at 8.05pm weak, GLV8 fair at 9.11pm. MG. 9/12 3ABC RR Ballarat 107.9 at 10.48pm weak. GLV8 fair at 12.39am, HSV7 ver y weak at 12.44pm. MG. 10/12 7NT/T Savage River 104.1 at 10.54pm weak. 7ABC RN W aratah on 104.9 weak at 11.55pm, GLV8 good at 2.42am, 3PBS 106.7 weak at 3am, 3CRR Ballarat 107.9 weak 3.04am, 3ABC RN East Gippsland weak at 3.30am, HSV7 weak at 3.54am - MG. 11/12 GLV8 3.15pm good, Savage River FM heard 1.02am wk. MG. 12/12 RTQO good 4.57pm. MG. 13/12 RTQO good at 4.18pm. MG. 14/ 12 RTQO very good to weak at 8.40pm, ABMN0 Wagga Wagga poor 9.30pm, TV One Hedghope 11.46pm all via Sporadic E opening. MG. 15/12 TV One Hedghope 9.38pm weak to good. MG. 17/12 3JJJ Ballarat 107.1 weak at 1.18am parallels with 3JJJ on 107.5 & 3JJJ on 96.7, 3CRR/T 107.9 weak at 1.40am, 2MOR Denilquin 102.5 mixed with 7NT/T at 3.50am lasting forty minutes. MG. 18/12 RTQO 4.59am poor to excellent. MG. 19/12 Adelaide FM weak to fair at 9.36pm, Emerald 4T AB 95.5 at 9.59pm mixed with unidentified station playing rock music. Unid; station on 95.1 at 11.01pm with rock music Unid; ABC Regional station on 94.5 at 11.21pm with good signal. Richmond & T aree FM at 11.27pm fair. Unid; station on 104.7 at 12.44pm & Id as FM 104.7(I THINK IT W AS GRAFTON editor). RTQO 1.21am poor . GLV8 & HSV7 at 3.42am fair. MG. 20/12 RTQO at 4.15pm excellent. MG. 21/12 RTQO at 9.06pm good. MG. 22/12 GLV8 3.05am fair. MG. 23/12 TV One Hedghope mixed with sound from RTQO at 8.53pm, ABSQ1 at 9pm weak, GL V8 11.05pm excellent. MG. 24/12 RTQO at 3.28pm fair, GLV8 5.06pm very good. MG. 25/12 GLV8 at 3.59pm poor. MG. 28/12 TV One Hedghope 4.24pm(I remember that Oamaru item about one set of T raffic Lights)GLV8 at 3.49am. MG. Strong Waikato opening at 8.45am. BC. 30/12 GLV8 12.22am excellent. MG. Taranaki 7.40pm, Rhema 90.7 fair 10.39pm & Enargy FM 93.2 ver y good. BC. 31/12 HSV7 at 7.33pm ver y good,

GLV8 excellent at 7.50pm, 3JJJ Ballarat weak at 1.20am, 2JJJ Bega on 100.1 weak at 1.49am, TVOne Hedgehope via sporadic E with another NZ TV station at 2.40am. MG. 5.58pm Energy FM 93.2 good. BC. 1/1 East Gippsland FM heard weak at 4.27pm, 3PBS weak at 3.32pm, Ballarat weak at 4.57pm, HSV7 ver y good at 5.11pm, Mt Gambier FM heard 6.29pm weak, Bega FM weak at 12am, GLV8 & Melbourne FM at 3am good. MG. 2/1 Ballarat FM heard 12.04am fair, 3KZK Gold FM Melbourne 104.3 at 12.35am good with HSV7. MG. 3/1 Melbourne FM & HSV7 at 4.05pm & at 9.45pm SBS on Ch 28, Ballarat FM with Mt Gambier FM at 1.30am, 3RIM Melton on 97.9 heard at 1.48am. MG. 4/1 HSV7 & Melbourne FM & Ballarat FM heard 4.53pm also GLV8 including 3CAT 95.5 weak at 12.57am & 3MMM. MG. Strong Northland opening Magic 100, Ngati Hine 99.5 & 96.4, Concert FM 98.4, Pacific 95.6. BC. 5/1 GLV8, Ballarat FM, Melbourne FM, HSV7 at 8.34pm. 3MMM heard at weak at 3.24am. MG. Northland openings at 10pm Magic FM 91.5 (best ever signal) KCC 90.3. At 7.40am Ngati Hine 96.4, Concert FM 96.8, Rhema 90.4 - BC. 6/1 Ballarat FM & GLV8 at 2.53am weak. MG. Northland FM Magic at 6.55am on 91.5, Mangamuka Bridge 90.8, Rhema 90.4, Pacific 94 & 95.6, Ngati Hine 96.4 & 99.5, Concert 98.4 - BC. Palmerston North FM strong with Rhema 96.3, Kapiti coast with Solid Gold FM 94.3 all evening - BW. 9/1 Northland strong with Rhema 90.4, Mangamuka Bridge 90.8 Pacific 95.6, ConcertFM 98.4 - BC. 10/1 GLV8 at 7.24pm fair - MG. 11/1 RTQO at 1.30am excellent & Ballarat FM - MG. New Caledonia FM heard on 88,90,93 RFO & RRB on 102.5 at 12.10pm until 1.55pm. Te Kuiti FM 99.4 at 1.50pm, ABDN2 at 5.30pm to 6.45pm. Also 2.05pm - BW. 12/1 RTQO & Ballarat FM at 9.16pm - MG. Sydney, Newcastle, Grafton FM at 9.57 to 10.55pm. BC. ABDN2 at 12.50pm with Cof fs Harbour FM, Gold Coast & Grafton FM. KVZK2 at 1.42pm strong - BW. 13/1 GLV8 at 5.55pm - MG. Hamilton FM good including new Newstalk ZB 97MHz & Taupo FM The Rock 94.3 & 96.7, Auckland 94.2 in after - noon & evening, ABDN2 at 9.40pm BW. 14/1 HSV7 & Melbourne FM also Ballarat including unid; station on 102.7 at 3.42am. MG. ABDN2/ABQ2 Northern Queensland with 89.9 Mirriam Vale 4ABC RN & Gold Coast, Brisbane, Warwick, Coffs Harbour, Toowoomba, Ipswich also Dalby 89.9(89.9FM). HitzFM 93.9 Bundabergdv - BW. 15/1 RTQO, Ballarat, Invercargill Lite FM on 98MHz(first time hearing a NZ FM station in Launceston)with TV One via sporadic E at 10.30pm, GLV8 & Melbourne FM at 1.50am including 3MDR Sherbrooke Shire Outer Melbourne on 97.1 - MG. ABDN2 & RTQO 11.10am BW. 16/1 Ballarat FM with Mt Gambier FM including Melbourne & GLV8 at 7.36pm - MG. Soundwave changed from 88.4 to 88.8 today fair - BW. 17/1 Ballarat FM, GLV8, Melbourne FM heard between 3.50pm & 3.57am. Rhema FM 96.3 Geelong heard at 2.50am - MG. Testing of Magic FM Taradale relay on 88.5, 88.7, 88.4. Went too 88MHz on 20/1/99 - BW. 18/1 Magic FM Napier switched from 88.6 to 88.7 - BW. 19/1 NEN0 9.15 to 9.25pm - BW. 20/1 Christchurch FM heard between 12.30 & 1.15pm on 89.7 & 91.3, Wellington FM & Nelson FM on 93 & 91.4. ABDN2 at 1.52pm for one minute - BW. 23/1 ABDN2 2.40 to 2.45pm - BW. 24/1 ABDN2 5.20pm - BW. 28/1 Gisborne FM all morning - BW. 31/1 RTQO 11.28pm - BW. 3/2 Gisborne FM all day. ABDN2 4.42pm - BW. 4/2 KVZK2 9.39am to 11.30am. ABN2 11.20am. Taupo FM all day heard fair including The Rock 94.3 - BW. 5/2 Taupo, Gisborne, New Plymouth, Pamerston North including The Rock 95.4, The Breeze 94.1 - BW. 6/2 All day same as 5/2/99 - BW. 7/2 Gisborne FM heard all morning. ABDN2 12.58-1.12pm also SBS 93.3. BW.

## BRANCH NEWS

## SOUTHLAND

The January meeting was held at the residents of Stan Simons at Otatara with 11 members present and 1 apologies No correspondence this month. In general business Arthur Williams past on a message that he has some radio books and a loop antenna and if anyone is interested to contact him. No further developments with the painting of the Tiwai listening post. Laurie Boyer had some DX tips and inquired if e-mail verifications were valid. Paul Aronson asked about the annual BBQ and a tentative date set on the 13th March. The next meeting is to be at Tiwai on the 27th being a Saturday, so members can have a listen as well. Steven Greenyer brought along two fire service hand held radio's and demonstrated how they work. In competitions a total of 41 verifications on shortwave were tabled with no broadcast entry Over9 Radio Espania 21.570Khz 100kw 113Pts. Under 9 Lazer Hot Hits 6.219Khz 200w 125Pts. The raf file was won by Brandon Vaughan. Next meeting on Saturday 27th. Meeting closed at 9pm.

## AUCKLAND

Auckland branch met for the first time in 1999 on 31 January with a good turnout which included some Waikato folk. Daniel Bloomfield entertained us with news of his holiday in the USA and Canada. He had a great time moving around between Vancouver, Chicago and Seattle. His impressions of North America were of the vastness of the continent, and having so little time to cover so much. Unfortunately he wasn't able to meet any of our DX Ontario colleagues and he didn't find any radio stores. No doubt these were around but in the suburbs. He visited Boeing's plant in Seattle, tremendously interesting and enormous. He found the local inhabitants wherever he went to be most friendly and keen to know about this part of the world.

The chicks he came across were keen to meet this young guy but since he didn't say much about them he probably had his own at home. A trip to the flight deck of his aircraft coming home added to his knowledge of the jumbo which he had looked over in the hangar at Auckland airport before he left home.

Barry Williams played a tape of a Radio New Zealand programme which had been picked up in Norway - good reception too. Next meeting will be on Sunday 28 February at 2 pm at Barry and Alice Williams home at 4 Kay Drive, Blockhouse Bay, at 2 pm. This will be the annual auction cum BBQ and members are asked to bring along any surplus goods - not necessarily of a radio nature. Going on last years sales there should be some good bargains.

## News from AdCom *compiled by Bryan Clark in Auckland*

**WELCOME TO NEW & REJOINING MEMBERS** This month we welcome another Aussie to our membership — **JOHN GRIFFIN**, 5 Yerong Street, The Rock 2655, Australia. John uses a Sony ICF2001D receiver. We look forward to reading of your listening exploits through the various magazine columns John.

**LEAGUE EMAIL LIST** League President **BARRY WILLIAMS** is proposing a list of League members with electronic mail addresses. He believes that such a list may be of benefit to some members, particularly those who do not have the opportunity to meet other DXers. Those interested in such a list, please forward the following information to Barry (email

barrydx@voyager.co.nz) - Name, Location, Email address and any particular DX interests eg Antennas, SWling, DXing, Favourite Stations, Propagation etc. If there is sufficient interest to establish a list, each contributor will be emailed a copy of the address list. Only those forwarding information will receive the list.

**LYALL LAURENT**, a long-time Auckland member, passed away on 17 January at the age of 74. From a tribute by **ALLEN LITTLE**, Chairman of NZ Radio for the Print Disabled, we learn that Lyall had been a radio amateur since 1946 with the callsign ZL1LB. With the aim of supporting and encouraging other blind people to explore and develop a hobby in amateur radio, Lyall kept records of all ham operators who were part of the 'White Stick Brigade'. There are more than 30 blind hams in NZ and he tried his best to know and help as many as he could. Lyall maintained an interest in NZRDXL, the NZ Association of Radio Transmitters, and NZ Radio for the Print Disabled (ZLXA). He supported the Radio Reading Service before ZLXA was established and helped as a Braille Programme Guide Transcriber. On behalf of all League members we extend our sincere sympathy to Jan Laurent and family.

**CANADIAN CLUB CELEBRATES 25 YEARS** The special amateur callsign XL3D has been issued for the period starting at 0000 UTC on 25 March through to 2359 UTC on 25 April 1999, in celebration of the upcoming 25th anniversary of the Ontario DX Association (ODXA). ODXA Chief **HAROLD SELLARS** advises that XL3D will take the place of VE3ODX as one of the two "10 point" stations in the 3rd Annual Ontario QSO Party to be held between 1800 UTC on 24 April until 1800 UTC on 25 April 1999. QSL direct with SASE or SAE with sufficient return postage to: XL3D, Ontario DX Association, P.O. Box 161, Station A, Willowdale, Ontario M2N 5S8, Canada. Or you may QSL via the bureau via VE3ODX or VE3SRE. For further information on this or the Ontario QSO Party visit the ODXA website at <http://www.durhamradio.ca/odxa> or e-mail to [ve3sre@rac.ca](mailto:ve3sre@rac.ca). Congratulations to our fellow DX enthusiasts at ODXA on achieving your silver anniversary!

**NEW LOOK WORLD SERVICE?** According to a feature in the 22 January issue of "The Times" newspaper, the BBC is giving its overseas output a new global image. BBC World Service is being promoted, from this month, as "the world's reference point" - visually depicted in a new logo of stars in a night sky. The logo was developed by Designers Lambie-Nairn as part of a unified approach to promoting the English-language service and the 43 local-language services that the World Service broadcasts. A promotional campaign is being developed by the advertising agency Leagas Delaney, and a company will be appointed soon to update on-air promotions and jingles. A branded breakfast-show format, The World Today, is being rolled out across the World Service's three regional English-language zones. This means that listeners in America/Europe, Africa and Asia/Pacific will soon hear the same news-show format, although it will be produced and scheduled regionally. Other parts of the English-language output will be similarly reformatted. (Internet via **RALPH SUTTON**)

## MarketSquare

**FOR SALE** - I have ended up with 2 copies of the 1999 World Radio TV Handbook. Will sell the unused copy for \$38 including postage. Ian Cattermole, 213a Scott Street, Blenheim. Phone 03-578-5629 Fax 03-578-5699

## League Ladders with Peter Grenfell in Oamaru

MEDIUM WAVE	QSLs	INC	CNTS	SHORTWAVE	QSLs	INC	CNTS
<b>OPEN (Over 500)</b>				<b>OPEN (Over500)</b>			
Laurie Boyer	3935	17	137	Ian Cattermole	3355	264	192
Keith Robinson	2896	4	157	Jack Searle	2223	17	207
Paul Ormandy	1427	9	136	Paul Ormandy	1591	1	233
				Laurie Boyer	1581	45	174
George Beardsmore	802		61	John Campbell	1562		257
Bryan Clark	673		119	Bryan Clark	1542		237
				Brian Withers	1297		128
Mark Nicholls	643		67	Lindsay Robinson	1254	15	169
John Campbell	637		126	Mike Smith	1218		133
Paul Aronsen	529			Ross Gibson	1028		155
Lindsay Robinson	521	11	56	Graeme Dixon	916		117
<b>SENIOR (301-500)</b>				<b>SENIOR (301-500)</b>			
Peter Grenfell	443		37	Paul Peacock	803	16	120
Stuart Forsyth	413		39	Paul Aronsen	733		
Brian Withers	411		51	Peter Grenfell	653		133
				Ian Wells	582	14	133
<b>INTERMEDIATE (151-300)</b>				<b>INTERMEDIATE (151-300)</b>			
Jack Searle	294		35	Bernd Henning	372		90
Andy McQueen	295		21	Andy McQueen	368		103
Robert Krijger	228		13	Bob Boundy	400		91
Mike Smith	194		18	Chris Elliot	301		78
Paul Peacock	193	7	16	<b>INTERMEDIATE (151-300)</b>			
<b>JUNIOR (5-150)</b>				<b>JUNIOR (5-150)</b>			
Ian Wells	108		15	Stuart Forsyth	283		87
Adam Claydon	71		4	Arthur de Maine	228		89
Arthur de Maine	50		10	Ashley Gulbransen	193		75
Chris Elliott	15		3	Keith Robinson	186	4	177
<b>FM-TELEVISION</b>				<b>JUNIOR (5-150)</b>			
Brian Withers	899		9	George Beardsmore	129		68
Robert Krijger	678		6	Adam Claydon	123		40
Bryan Clark	148		5	Mark Nicholls	121		55
Paul Ormandy	110		5	Daniel Bloomfield	13		11
Paul Peacock	61		2				
Adam Claydon	49		1				
Mark Nicholls	42		2				
Mike Smith	33		2				
Andy McQueen	29		2				

Peter Grenfell; 11 Sussex Street, WESTON, OAMARU.  
PH/FAX (03) 4345907 E-Mail [petedx@es.co.nz](mailto:petedx@es.co.nz)

## 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. NZRDXL is a founding member of the *South Pacific Association of Radio Clubs (SPARC)*.

The NZRDXL is administered from Auckland by:  
**NZRDXL AdCom, PO Box 3011, Auckland**

Patron - Jack Fox

National President - Barry Williams  
barry@radiodx.com

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

National Vice President - Bryan Clark  
bryan@radiodx.com

Treasurer - Phil van de Paverd

### Annual Membership:

Within New Zealand - NZ\$35.00.

Australia/Pacific Islands - A\$35.00

Asia/North America - US\$30.00

Rest of World - US\$33.00

All overseas members get airmail delivery of the NZ DX Times magazine.

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

### Club Magazine:

The NZ DX Times, PO Box 3011, Auckland.

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