



New Zealand DX Times

Monthly journal of the
New Zealand Radio DX League (est. 1948)
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<http://radiodx.com>



talkback@radiodx.com with David Ricquish, Wellington

In June, Radio Rhema added 5 AM channels, giving them some 50 AM/FM outlets in total. With tx powers of 10kW or more, running 24 hours daily, Broadcast DX just became more disheartening as a result. I began DXing 30 years ago in 1969 when most local stations went silent at midnight. It's easy to say those were the 'good old days'. But, the same week those extra channels went, the Internet arrived at home. The new 'good old days' are now here. I'm writing this listening to WAMR 107.5 FM in Miami (<http://www.wamr.com>), in stereo. Easy listening latin ballads warm the house, bringing back memories of a weekend in Miami Beach. There are, literally, thousands of other AM and FM stations to discover and enjoy on the Internet.

At first I felt guilty, like cheating on an old friend. The Trio sits on a side table, unplugged and silent and making me feel uncomfortable. I remember chasing 50 Watt ABC relays at 3am. I pull out QSL albums and flick nostalgically through the pages. Then I realised that my love of radio encompasses everything from late night static filled sessions to QSLs covered in exotic stamps to just enjoying music and news from the cultures of the world. The Internet gives us access to much information to help our hobby. Websites that give station profiles, or network details such as ABC South Australia, names and addresses of people who can QSL reports, and e-mail contacts so reports and replies can get across the world quickly and very cheaply. And live audio. Visit <http://www.real.com> and download the free software that brings FM stereo into your DX den, or lounge. It won't replace your interest in DXing. In fact, it's keeping my interest in radio alive and giving me some new ideas about how to use live audio to attract attention to our broader hobby of radio.

AdCom has chosen well to position the club and magazine as part of the global web. I hope Talkback gives you a forum to share your opinions about what makes radio 'buzz' for you. Share your favorite websites, stations, views about any aspect of the radio world, and see your name in print. In the meantime, I think I'll check out <http://www.radiotunis.com> for the latest arabic music from Tunis.

Promote the DX League on the Internet - use your free @radiodx.com e-mail address!

Contribution deadline for Jul Issue is Wednesday Jun 30th - PO Box 3011, Auckland

Could this be the shortest editorial column in DX Times history?

Sources: BCDX - Worldwide DX Club 'Top News'; Cumbre DX; RUS-DX newsletter. Contributions from members are always welcome too! I'll be in north-western Papua New Guinea and the southern Philippines over the next month or so and will look forward to checking out the SW bands. A quick visit to Darwin recently revealed very little on the Grundig YB400 from my hotel room in the city centre.

Australia/East Timor: Supporters of independence in East Timor are talking of setting up a radio broadcast to the territory prior to the August 8 vote on self-determination. Darwin, in the Northern Territory, is likely to be the focal point for any radio activity. At the same time, UN Secretary General Kofi Annan will broadcast messages over domestic radio and television in East Timor on the importance of the ballot on August 8. (Francis)

Belgium: RVI has moved to 13740 (ex 13745) 0600-0700, 1600-1630 and 1300-1600 (Suns only) for broadcasts to southwest Europe. Special coverage in July of 'Tour de France' cycle race 1300-1600 on 9925 and 13740. (Paul Brems in BCDX, 31 May)

Costa Rica: Radio Casino, 5954.1, reactivated after a couple of years. As before, transmitter coming on shortly after 1000 but running open carrier until 1033, presumed anthem then straight into ID. Weak and still in QRM sandwich between Radio Cultural 5955 and WYFR on 5950. I wonder if this is still their rated 1 kw transmitter that first came on in 1945? (Hans Johnson, Cumbre DX, May 15)

Cuba: China Radio International has confirmed its use of relays in Cuba for test transmissions on 5990 and 9570, and asked for reception reports, according to an email received by Maryanne Kehoe. (Cumbre DX)

Ecuador: HCJB has moved to 11735 for English to Europe 0700-0900 (ex 11950). Also on new 11865 for Russian 0330-0430, German 0430-0500 (ex 11960). (HCJB/Francis)

Germany: Croatian Radio via Julich has moved to 9470 0500-0700 for New Zealand, replacing 13820, until September 5. Will return to the 22 metre band then. Continues on 13820 0700-0900 for Australia. Both noted with very good signals here in Canberra. (Francis)

Pakistan: Radio Pakistan's new external service schedule: Hindi 0100-0130 7155, 9740; Urdu world service 0100-0215 15485, 17895; Bangla 0130-0200 11930, 15455; Assami 0200-0230 11930, 15455; English 0230-0245 9640 15485, 17660, 17895; Gujarati 0330-0400 15325, 17555; Urdu 0500-0700 15175, 17555, 21460; Urdu/English 0800-1120 15530, 17835; Indonesian 0900-0930 15405, 17535; Tamil 1000-1030 15465, 17535; Hindi 1100-1200 9510, 11995, 15465; Chinese 1200-1230 11895, 15465; Bangla 1200-1230 11975, 15625; Persian 1300-1345 11935, 15625; Urdu 1330-1530 11570, 15465, 17510; Turkish 1430-1500 6075, 7260; Russian 1500-1530 7260, 9330; English 1600-1630 11570, 15320, 15465, 17510, 17720; Turkish 1700-1730 11600, 13580; Urdu 1700-1900 11570, 15335; Arabic 1800-1845 11640, 15735; Urdu 1800-1900 11600; French 1930-2000 11570, 15335. (Noel Green, BCDX)

South Africa: Radio Kudirat Nigeria, via Meyerton, has disappeared from the official Sentech schedule, but as of early June was still being heard 1900-2000 on 6205 and 11560. (Francis)

Sri Lanka: SLBC has retimed evening transmission to India in Hindi at 1330-1530 (formerly 1510-1630) on 7190 and 11905 (Alok das Gupta, BCDX)

Sweden: Radio Sweden in English (all 30 mins): 1130 18960, 1230 17895, 1330 9435, 1730 6065, 1930 6065, 2130 6065 and 9430, 0130 13625, 0230 9495, 0330 9495. (Francis)

Ukraine: Latest schedule for Radio Ukraine International: 5905 1700-0200, 6020 0600-2000, 6020 2100-0500, 6130 -600-1600, 9560 1700-0100, 9620 0200-1600, 9945 2200-0400, 11840 0400-1700, 21520 0500-1200. (Alexandr Egorov, RUS-DX)

United Kingdom: Merlin Network One has cut back all its shortwave programming. Now just providing one hour of programming Mon-Fri 1600-1700 on 6175 'Roy Masters Foundation of Human Understanding. So much for the grand claims made about this service when it launched last year. My reasons for its demise: at times, self-indulgent radio programming that was done more for the benefit of its presenters than the audience (for example, the aptly-named 'Media Zoo'); and, quite abysmal audience relations - QSL cards just once a year, and programmers who never answered their mail. Gone, but not missed. (Francis/various)

Well a very small Mailbag this month but to compensate there are some high quality verifications among the DXers reporting in. Some have reported logging several African signals in the early mornings. I wish I could wake up in time to hear them but seem to stay up later and wake up later since I retired. Let's get on with the Mailbag.

First up is **Leigh Morris** Mophet Vale South Australia, with them in from Voz Cristiana 11690, WGTG 9400, Radio Belarus 11690, AWR Malgasy Republic 3215 [World Radio Handbook lists this one as Madagascar], National Radio Cambodia 11940, Lao National Radio [Vientiane] 6130 and AFRTS Isababella Puerto Rico 6458.5. Thanks Leigh.

David McGaughey Clarks Beach has just 2 in, Radio Vlaanderen International 5910 and Swiss Radio International 13710.

Ian Cattermole Blenheim has sent out over 40 reports this month with veries in from Voice of Turkey 9525, 11925, 11605, Radio Sweden 17895, 17505, 13625, 9495, 12060, 18910, CRI 7160, Radio Austria International 13710, VOA Greenville 17725, VOA Tinnian 11995, 12080, Radio Denmark 18910, 11960, 13805, KSDA 11660, 17635, 15550, WHRI 5755, Radio Roumania International 9530, 17745, 15390, Radio Bulgaria 15700, 17500, Radio Portugal 13670, Good News Radio 13720, RTBF 21540, Radio Tashkent 12075, Deutsche Welle Wertachtal 9565, 7225, 6100, Radio Prague 9880, 15545, 15530, 11615, Radio Netherlands Madagascar 15590, Radio Vlaanderen International Julich 13685, 5960 15195, Radio Vlaanderen International Bonaire 15565, Voice of Greece 12105, Universal Life 9495, Radio Exterior de Espana 9595, 17845, Deutsche Welle Trincomalee 13690. Looks like another big list next Month Ian. Thanks for the tip but no luck so far.

Lindsay Robinson Invercargill has QSL's from Radio Cultura 6170, WYFR 6300 [Via Taiwan?] Radio Independence Bougainville 3850, Voz Cristiana 6070, Rwanda 6065.

Paul Ormandy Oamaru, Radio Tanzania Zanzibar for Country # 234, Radio Bandonica Netherlands 6241, East Coast Radio Netherlands 11490. Hey Paul we will have to start calling you the Pirate King.

Jack Searle Haumoana has Radio Portugal 21655, Voz Cristiana 15375, Voice of Vietnam 12070, Deutsche Welle Wertachtal 7225, Radio Havana Cuba 13720. Best of luck with

the Word Processor.

Laurie Boyer Invercargill has Taipei Radio International 11745, Radio Denmark 18910, Voice of the Mediterranean 7155, Radio Canada International 9535, 15305, 11835 via Austria, 11975 via Skelton, 15215 via Germany, Radio Prague 9880, HCJB 17795, Radio Havana Cuba 9505, Swiss Radio International 17685.

Best of Month Under 9 MHz Radio Bandonica 6241 khz 300 Watts Paul Ormandy
Over 9 MHz East Coast Radio 11490 kHz 300Watts Paul Ormandy.

utilities@radiodx.com with Evan Murray, Auckland

News of interest to members are two books obtained from Libraries - Air Band Radio Handbook ISBN 85260 581-2 dealing with VHF comms and International Air Band Radio Handbook ISBN 85260 467-0 on HF comms. If you decide to order don't forget to quote the ISBN number.

The May DX Times contained a logging of Jago flights which were thought to have been Apache helicopters en route to Ramstein USAF base in Germany. A reference in a European newspaper states that the USAF has abandoned plans to commit these aircraft to operations, due to their inability to fly over Kosovo's 10,000 foot mountains without taking on additional fuel pods which would have reduced their weapons payload. A gong to the USAF General who didn't discover the geography of the country before deciding on the Apaches. The frequency concerned was 10915, which is also reported on this month.

Contributions should be sent to me at 14 Kia Ora Road, Birkdale, Auckland 1310 unless you are reporting AM loggings and also Utes, in which case mail to Box 3011, for separation of both modes to the respective Sub-Editors.

- 5377 0515 Lima Tango November. Wait Out. NZ Army. NJ
5377 0519 63/LTN message regarding weapons NZ Army. NJ
5505 1905 Shannon Volmet. WX Paris, Santa Maria, Milan, Rome, Zurich, Turin. NMK
5574 1030 San Francisco/American 154. SC check crossing FIR. NMK
5634 1941 Perth/Reach 52PS out of Diego Garcia. Request FL 370. JC (Diego Garcia is a USAF base on the Chagos Archipelago, South of India, where B52s operated from during the Gulf war ED)
5667 1035 San Francisco/Northwest 56. A possible. NMK
6230 0900 Unnamed vessels asking "How is everybody?". "All OK". Unid
6637 0921 Swissair unid. Advise Dispatch heading back to O'Hare with nose wheel vibration. Emergency declared. JC
6637 0939 Houston/Emery 824 (USA) Message for company Mexico City ETA 0738/0745 ETD 0905/0918 ETA LA 1337. JC
6637 0923 Houston/Pionair7046 ETA Guatemala City 0825/0839 ETA Miami 1051. JC
6655 0818 Korean 001/San Francisco. Cleared to 310 report reaching. EM
7890 0808 ZME Raoul Island. Been here 6 months. Over. Yacht with scientists dropping in tomorrow. Met Service. NJ
8855 2100 Paramaribo/American 950 calling. Maiquetia replies but 950 then calls Georgetown and finally works Belize. JC
8861 1842 Unid. Request coordinates Dakar. Earlier in FF w/ Casablanca. Call 128.3. EM
8861 0526 Dakar/MDJ 068 (Jaro Intl Romania) from Sal to Santa Cruz Bolivia ETA 1305. JC

- 8861 0526 Sal/Air Afrique 511. Posn. JC
8864 0954 Unid/Gander. Request posn report. OB
8864 0956 Gander/?115. Posn. OB
8867 0810 Qantas 101/Data link with Auckland established. EM
8879 1003 Gander/United ?. Posn. OB
8879 1003 Gander/Alitalia 420. OB
8891 0528 Arctic Radio active but could not ID flights. JC (Arctic Remote Communications Outlet. VHF service supplementing International HF network. Accepts IFR position reports and relay ATC clearances. Weather and Notam info available. This frequency may be transmitting from Cambridge Bay. ED)
8894 0442 Niamey/Egyptair 853. Niamey to Cairo. Posn. JC
8894 0442 Niamey/Air Afrique 8935. ETA Abidjan 0700. JC
8894 2051 Niamey/Unid DC8. ETA Lagos 2342. JC
8905 0417 N'Djamena/Nigerian 9801. Jeddah to Kano. Req. N'Djamena & Kano WX. JC
8903 0825 Eva 21/Tokyo. Unable your request due higher traffic. EM
8903 0824 United 897/Tokyo. SC check. EM
8903 1500 Port Moresby/Ansett 822 Posn and SC check. NMM
8903 1500 Port Moresby/Korean Air 824. Go to secondary 6532. NMM
8906 0436 New York/American 56. BJ
8930 0446 Stockholm/Victor 202. BJ (Victor India Algeria or Victor Sierra International Airlines, Nigeria (ED)
8930 0458 Stockholm/Continental 50 for Cyprus WX. BJ
8930 0413 Stockholm/Skyjet 401. Request PP. JC (Panair Lineas Spain)
8951 0958 Tokyo/Air Canada 890. At 0957 FL 310 Posn. -47o 280/100. EM
8951 1006 Tokyo/Canadian 10. At FIR primary 6665 Sec 5677. Call Honolulu. EM
8974 2105 Air Force Darwin, Sydney, ANZAC, Perth, Townsville, Auckland Radio check. NJ
8992 0851 NQE/Bolee duty office. NJ
9031 0500 Ascot 5291. SC AJGM. Possibly C130RRR XV210. NJ
10024 1039 Lima/Santiago calling. JC
10051 1050 Gander Volmet. St Johns, Halifax, Gander, Montreal WX. NMM
10090 2011 Tashkent Volmet in English. Alma Ata, Dushanbe WX. EM
10915 1930 Jago 81/Jago 80 advising one aircraft on runway for departure and 78 should be on ground Ramstein by now. JC
11175 0917 Yokota/Goose 19. Request msge to Kadena 6348555 ETA 1130. NJ
11175 0827 Yokota/Reach 3291. Unable higher due traffic. Insufficient fuel for destination. Will divert to Elmendorf. ETA 1415. NJ
11175 Yokota P6 Commander/Reach 3291. NJ
11175 0457 Hickham/Navy R160 PP Hickham Metro. Dest Pago Pago ETA 0900. Hickham requests 160 goes to 15016. NJ
11232 0414 Air Force 2713/Trenton Mil. Departed Gander. No traffic this time. Forecasts given for Gander, Keflavik, Prestwick. Probably transiting. EM
11235 0400 Kiai 216/Air Force Auckland. Local WX. EM
11247 0348 RAF Flight Watch Cyprus with WX for Ciampino, Aviano, Rimini, Fiumicino, Genova. Split, Larnaca. All military bases in Italy. EM
11247 0335 RAF Flight Watch Gibraltar with WX for Dakar, Ascension, Mount Pleasant (Falklands), Rio, Montevideo. Route for transiting between UK and Falklands plus emer-

gency bases. EM
 11253 0555 Architect with WX for Aviano Italy. EM
 11253 0442 Architect w/ WX for Leeming, Leuchars, Lossiemouth, Waddington & Kinloss.EM
 11300 0430 Tripoli/Air France 977. BJ
 11300 2029 Air France 233/Jeddah. Tnk you fr test call. EM. 2055 Addis/Nairobi calling EM
 11300 1907 Addis/EL Al 081. FL 310 at ?. Call 5517. Destination Mumbai. EM
 11384 0930 San Francisco/N770BB. Go to secondary 6532. NMM
 13270 1005 New York Volmet. WX for Detroit, Cleveland. NMM
 17904 2005 San Francisco/Kiwi 359. ETD Pohnpei 2200. JC
 17904 2005 San Francisco/N1099 Departed Koror. JC
 17904 2052 San Francisco/Air Mike 961C. ETD Guam 2031/2045 Destination Narita. JC
 21395 0415 WA3NAN Maryland relaying space shuttle Discovery comms. Docked with
 space station Unity over Mediterranean. Confirmed contact & capture at 424 UTC. BJ
 21985 0130 San Francisco/Reach 6195. EM
 261800 2007 Griswald Griswald Parsley Satcom in the plain. I had you briefly and now just
 receiving static. NJ

Contributors: JC - John Charlton, Greymouth, Kenwood R5000, 30m wire NJ - Noel Jones,
 Auckland, Kenwood R5000 Inverted V and 30m wire NRD 535D DSP 599zx and T2FD,
 Icom R100 and Satcom antenna NMM - Neville McKenty, Napier, NRD 545 60' an-
 tenna sloper, Icom 70 Shortwave Listener antenna, AOR 2002 Discone D130 EM -
 Kenwood R5000 and T2FD. Welcome to OB - Oliver Barton. Keep that Kenwood hot
 Ollie.



bandwatch.under9@radiodx.com with Ken Baird

Please note that all frequencies should be in Kilohertz, time in UTC (=GMT = UT), #
 indicates 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 tenta-
 tive. Similarly for languages - either IDed, Presumed or Unid. From experience over many
 years it is very difficult to pick the various languages used, particularly in Central and Eastern
 Europe and Asia.

KHz	UTC	Country, Station, Programme, & Reception Details
2325	1042	AUSTRALIA, Tennant Creek with comment, fair - KVB 12/5
3210	0506	USA, WWCR fair in EE with relig prgm, some noise - CC 16/5
3310	0859	BOLIVIA, R Mosoj Chaski opens with wind and ID in Spanish, fair - BML
3905	1856	INDONESIA, RRI Merauke ?? IS followed by tango music fair in Indonesian but poor modulation - KVB 12/5
3945	0854	VANUATU, R Vanuatu gd in Bislama w/ female vocalist, ID at 0900 - CC 17/5
	0855	VANUATU, R Vanuatu with dedication calls 0904, ID 0912, good - AD#
3955	0517	UK, BBC WS in EE good with talk about weather in India & ID - CC 6/5
3976	1030	INDONESIA, RRI with news at 1030 // 4000 - TKG
3985	0457	UK?? Merlin NW1 poor in EE with ID and talk, noisy background - CC 16/5
3995	0500	GERMANY, DW fair in German with ID and news, noisy - CC 16/5
4005	0405	VATICAN, R Vaticana with talkback And ID at 0420, at 0500 prgm interrupted

		by RTTY - TTS
4460	1441	CHINA, Central Rep BS fair in Chinese with talk // 7935 as gd, noisy - CC 9/5
4555	1030	BOLIVIA, R Difusoria Tropico in Quechua - TKG
4557	1049	NTH KOREA ??? V of National Salvation ??? fair/poor in KOrean ?? . 1105 classi- cal music - KVB 12/5
4745	1015	PERU, R Huanta 2000 with good signal - TKG
4765	0825	BRAZIL, Emissora Rural Santarem good in Portugese with IDs - IC
4770	0500	NIGERIA, R Nigeria with EE news - AD 20/5
4775	1018	PERU R Tarma regular also at 0500 - TKG
4785	1022	BRAZIL, R Cairai (tent) with announcements and cock crow- TKG
4810	1955	ARMENIA, V of Armenia fair in German IS followed by ID in EE at 2015with news in EE - KVB 3/5
4815	0924	BRAZIL, R Difusoria fair in Portugese with relig prgm and country music and IDs - KVB 22/5
4825	1030	PERU, La Voz de la Selva, strong - TKG
4845	0700	MAURITANIA, R Mauritanie weak in Arabic - IC
	1020	BRAZIL, R Cultural Ondas Tropicana with breakfast prgm - TKG
4855	1000	BOLIVIA, R Centenario with sung ID, good - TKG
4890	0453	GABON , RFI relay poor/fair in French with IS 0457 and news 0500 - KVB 18/5
	0957	PNG, NBC in EE with folk sog, ID, fair/good - ABD 15/5
	1920	PNG, Port Moresby with pop music prgm in EE, ID at 1927, good - KAB 10/5
4895	0740	BRAZIL, R Bare with usual relig fervour - TKG
4910	0804	AUSTRALIA, Aust. Territory Radio fr w/ sprts results // 4835 better - KVB 15/5
4914	0458	PERU, R Cora good in Spanish with music & ID at 0500 - CC 1/5
4915	0820	BRAZIL, R Difusora fair in Portugese with ID, poor (Sunday, R Cora off) - BML
4915	0909	BRAZIL, R CNB Anhanguera poor in Portugese with ID (Sunday R Cora off) - BML
	1030	PERU, R Cora strongest 60m signal, regular IDs - TKG
4920	1030	ECUADOR, R Quito strong - TKG
4930	1850	RUSSIA, Mayak poor to start with prgm of talk and music. IS, TS and ID 1900 on 22nd, 2000 23rd - KVB 22/5
4935	0735	AUSTRALIA, VL8A Alice Springs with sports - TKG
4955	1030	BOLIVIA, R Illimani with flute music and IDs - TKG
4975	0738	PERU, R del Pacifico with speaker with audience - TKG
	0810	PERU, R Del Pacifico v good in Spanish with good IDs - IC
	1027	COLOMBIA, La Voz del Cortegueza ??? - TKG
4980	1007	VENEZUELA, Ecos Del Torbes fair in Spanish with music, ID 1030 - KVB 22/5
	1030	VENEZUELA, Ecos Del Torbes news ads and reg IDs - TKG
4985	0752	BRAZIL, R Brazil Central fair/poor with music, IDs 0755, 0801 - KVB 15/5
	1020	BRAZIL, R Brazil Central strong breakfast prgm - TKG
5020	0741	SOLOMON IS, SIBC with EE ads and Radio Health prgm, ID 0800 - AD 20/5#
5074	1920	TOGO, presumed R Lome in French w/ comment & Afro music, fair - KAB 11/5
5085	0448	USA, WGTG good in EE with relig prgm - CC 9/5
5745	0454	USA, WHRI good in EE with Cumbre DX Transmissions - CC 9/5
5850	1746	GERMANY, Sunrise Radio with World Cup updates, fair - AD 21/5 #
5935	0805	USA, WWCR in EE , ID at 0829, jazz music followed by commentary about Reds Under the Bed - NMK

5955 0815 BRAZIL, R Gazeta good some nights with Portugese relig prgm - IC
 5960 1930 GERMANY, RVI fair in EE with ID, prgm summary and news - KAB 5/5
 5995 0514 CANADA, RCI in EE with talk about Y2K, very good // 7295 good - AD 20/5
 5995.3 0655 PERU, R Melodia fair in Spanish with music prgm and IDs - BML
 6010 0845 BRAZIL, R Inconfidencia v good in Portugese most nights - IC
 6015 0545 AUSTRIA, ORF in EE with news, ID, v good - AD 21/5
 6020 0710 BRAZIL, R Gaucha good in Portugese with many IDs - IC
 1000 AUSTRALIA, R Australia in EE with ID, fair with co-channel QRM - ABD 15/5
 2000 MADAGASCAR, RN in EE with Media Network, fair with QRM - KAB 6/5
 6025 1900 HUNGARY, R Budapest fair in EE with world news followed by local news after ID - KAB 5/5
 6055 0530 SPAIN, REE with EE news, v good - ABD 23/4
 6060 0719 BRAZIL, , R Tupi poor in Portugese with ID - BML
 6065 1930 SWEDEN, R Sweden good in EE with 60 Degrees North - KAB 5/5
 2130 SWEDEN, R Swed. fr in EE w/ Nordic Rep after IS, ID, News//9430 fair-KAB 6/5
 6070 0815 CHILE, Voz Cristana with pop music in SS, ID 0845 followed by more mx - NMK
 6090 0815 CHILE, R Esperanza always here in SS sometimes w/ EE announcements - IC
 6095 2030 GREECE, VOA with VOA News Now in EE, good with ID at 2041 - KAB 6/5
 6105 0815 BRAZIL, Cancoa Nova v good in Portugese, another regular - IC
 6110 0540 JAPAN, R Japan/ NHK World with EE news, v good - ABD 23/4
 6115 0820 PERU, R Union always good in Spanish with IDs - IC
 6135 0820 BRAZIL, R Aperecida v good in Portugese some days - IC
 0910 BOLIVIA, R Santa Cruz fair in Spanish with songs and ID at 0916 - CC 17/5
 6140 1639 CANADA, RCI good in EE with discussion // 7150 as good - CC 29/5
 6153 0910 INDONESIA, RRI Biak good in Indonesian - IC
 6155 0430 AUSTRIA, ORF Austria v gd in EE w/ Report from Austria//13730 v gd - KAB 7/5
 1635 AUSTRIA, ORF good in EE with Strauss waltz // 13730 clearer - CC 29/5
 6175 1955 ??? Merlin NW1 w/ ID at 1956 followed by comment on prgms, off 2001 - NMK
 6975 0700 COSTA RICA, RFPI good in EE on USB - IC
 7160 1536 CHINA, CRI in EE with commentary good // 9785 stronger - CC 29/4
 7165.1 0600 NAMIBIA, NBC opens with EE news and ID at 0605, Ham QRM - BML
 7170 2030 TURKEY, V of Turkey in EE after IS, ID, then freq schedule & nx, good - KAB 6/5
 7260 1930 IRAN, VOIRI poor in EE with news after ID, severe QRM - KAB 5/5
 7285 1930 POLAND, Polish Radio Warsaw fair in EE with news after ID - KAB 6/5
 7305 0301 CZECH REP, R Prague good in EE with news & ID - CC 6/5
 7325 2100 UK, BBC WS good in EE with news & election special // 6180 v good - KAB 6/5
 7385 0400 USA, WHRA fair in EE - IC
 7445 1100 USA, V of Asia via WYFR in EE with political comment and music at 1115 - NMK
 7450 2000 GREECE, V of Greece? with Greek music till 2100, v good from 2005 but weak after 2045 - NMK
 7485 2030 NORWAY, R Denmark good in Danish - IC
 7490 1120 USA, WJCR with ID 1130 in EE with usual relig prgm, fair - NMK

Thanks to all the contributors for this month. 73's, Ken Baird

CONTRIBUTORS FOR THIS MONTH

AD - Arthur De Maina, Waikawa, Drake R8, 30 m wire : ABD - Arthur DeMaine,

Wellington, Drake SPR4, Drake R8, NRD 515, Sony AN1, 20 m wire: 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 : KAB - Ken Baird, Christchurch, R5000, ATS 909 : 15m wire, Eavesdropper : KVB - Kevin Brayshaw, Levin, FRG7, HF loops and 5 MHz dipole : NMK - Neville Mc Kenty, Napier, R70, NRD 545, Sloper, DXSW Listener : TKG - Tony King, Greytown, Eddystone 680X, 60m open loop, Sony SW55:

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, FAX: +64 3 354 1347

bandwatch.over9@radiodx.com with Andy McQueen

Hello from Trentham where winter has finally arrived with snow on the hills and the lawns are white with frost in the mornings. Never mind the shortest day will be finished by the time you read this and summer will soon be back with us. A special welcome to new contributor Bill Rawlinson.

KHZ	TIME	COUNTRY	STATION	& PGM	DETAILS	INITIALS
9425	2100	GREECE	V of Greece	Fair with Greek programme		HJS
9435	0400	ISRAEL	Kol Israel	Good in EE		BR
9440	0710	SLOVAKIA	R Slovakia	Good in EE with Spring in Bratislava		NMK
	0100			Good in EE		BR
9495	0255	SWEDEN	R Sweden	Strong in EE with interview with exchange student		CC
	0330			Good in EE		BR
9530	0115	UZBEKISTAN	R Tashkent	Fair in EE Talking about values and the younger generation		21/5 AD
9560	2015	TURKEY	VOT V/good	in Turkish		IC
9570	0820	SOUTH KOREA	RKI	Good in EE Songs & stories of Korea		24/5 AMQ
9640	1540	NTH KOREA	R Pyongyang	Fr in EE w/ fem vocal. & choir//9975 weaker		29/4 CC
9665	0400	RUSSIA	VORWS	Good in EE		BR
9665	0305	RUSSIA	VORWS	V/good in EE about developments around Yugoslavia		#PRP
9670	0515	ANTIGUA	D/Welle	relay gd signal in EE but bad co-channel QRM from unknown station in SS. //11895 via Bonaire gd but best on 11810 via Sines Portugal		AMQ
9690	0330	CHINA	CRI	Good in EE		BR (This is a relay via Spain - ED)
	0330			Good in EE Pgm - People in the Know		17/5 #ABD
9705	2100	THAILAND	VOA	Good in EE // 9745		BR
9745	0520	ECUADOR	HCB	Fair in EE with religious prgm		9/5 ABD
9755	2320	CANADA	RCI	Good in EE Talk on Hearing Aids for dogs // 13670 weaker		CC
9780.2	2030	YEMEN	R Sana'a	Fair in AA with frequent mentions of Yemen		HJS
9820	0417	CUBA	RHC	Fair about Panama Canal Management then Id		7/5 CC
9830	1423	THAILAND	R Thailand	Good in EE with Health & Food report		9/5 CC
9840	0230	HUNGARY	R Budapest	Good in EE // 11700 and 9400		BR
9845	0803	USA	WSHB	Gd in EE Talk about a man who had finished w/ drugs for gd		ABD
9855	0028	GERMANY	R Vilnius	Lithuania relay Fair with Id in GG then into EE with News and street poll Id as "Radio Vilnius Lithuania the biggest English language station in the Baltics" ends at 0100 followed by religious prgm Voice of Deliverance in American		EE #AMQ

0040 Fair in EE talking about Lithuania's political crisis 9/5 CC
 9875 2110 RWANDA D/Welle Kigali relay weak but clear in EE //13780 from Nauen Germany much better AMQ
 9885 0400 SWITZERLAND ? SRI Good in EE BR
 0430 V/good in EE talking about exhibitions being held // 9905 fair. Also heard at 0830 with V/good signal with Swiss News items 21/5 AD
 9945 2150 UKRAINE R Ukraine Fair in EE which ended at 2200 BML
 9985 2030 NORWAY R Denmark V/good in Danish // 7485 IC
 11560 1000 GUAM KSDA Fair in EE IC
 11565 0704 HAWAII KWHR V/good in EE Nx then B to B Music #PRP
 0905 Good in EE with story of John the Baptist and music NMK
 11615 0306 CZECH REPUBLIC R Prague Poor in EE to N Am Teaching Czech phrases relating to beer and alcohol Better on // 11600 at 0330 #PRP
 11635 0930 PHILIPPINES FEBC Gd in EE opening w/ ID News & religious discussions 17/5 CC
 0945 Good in EE on how to stop hiccuping and other items NMK
 11655 0300 TURKEY VOT Good in EE // 21715 BR
 11660 0915 ?? Christian Science pgm in East European lang Id 0916 as "Christian Science Bastion" Pgm of orchestral and classical mx NMK (This is via KHBI Saipan- ED)
 11665 1905 HOLLAND R Nederland Good with pgm about mental illness NMK
 11700 0200 BULGARIA R Bulgaria Good in EE // 9400 sufferering noise IC
 0200 Good in EE BR
 11710 0224 ARGENTINA RAE Good in EE Male Soloist and YL with Id 12/5 CC
 11715 1033 CANADA R Korea Int relay Strong in EE with Id and News headlines 5/5 CC
 11720 0500 SOUTH AFRICA Channel Africa V/good in EE with African news items 20/5 #AD
 11730 0900 CHINA CRI V/good in English to South Pacific // 15210 IC
 11730 1900 CANADA RCI Fair in EE Report on confrontation with Indians over bridge over Buffalo River TTS
 11740 2145 IRAN VOIRIB Strong in EE on Islam #HJS
 11740 0245 USA R Taipei Int relay Strong in EE with Music and Id by YL 12/5 CC
 11740 1005 SINGAPORE RTE Relay Strong in EE with News about Ireland 7/5 CC
 11775 0820 MARIANAS ISLANDS VOA relay Good in EE with VOA news now AMQ
 11785 0816 INDONESIA RRI Poor in EE with co-channel QRM with political talk and talking to supporters 21/5 AD
 11800 0050 ITALY RAI Int Good in EE with Id and Music // 9675 much weaker 9/5 CC
 11810 0450 ROUMANIA R Romania Int Good in EE talking about Sports 20/5 #AD
 11810 0528 ?? D/Welle Good in EE with talk on fashion industry 9/5 ABD (According to May DX Times D.W list this is a relay via Sines Portugal - ED)
 11830 0511 CANADA RCI Good in EE talking ball Id 0513 // 9755 also good 9/5 ABD
 11870 2105 PHILIPPINES VOA Good in EE with News bulletin Some co-channel QRM AMQ
 11930 0215 PAKISTAN R Pakistan Fair in EE Id then news Noisy background 12/5 CC
 11930 0400 USA WSHB V/good in Russian IC
 11935 2100 SAUDI ARABIA BSKA Tentative V/good in Arabic HJS
 11940 0200 GERMANY D/Welle Good in EE BR (Listed as 11945khz from Nauen on May DX Times List - ED)
 11950 0716 ECUADOR HCJB V/good in EE talking about linking fibre cable to Latin American countries 20/5 AD

0840 Poor in EE with much noise IC
 11960 2030 BELARUS R Minsk Opens in EE Tues & Thurs Fr-Gd Signal #HJS
 11965 0240 SRI LANKA D/Welle Fair in EE on Israel's election then Id 12/5 CC
 11970 2045 PORTUGAL D/Welle relay Good closing in EE HJS
 11985 2312 GT BRITAIN Merlin Network One Pop Music & Id Rather distorted CC
 12035 2200 ?? D/Welle Opens strongly in GG with Id and Nx Unlisted freq HJS
 12045 2130 NORWAY R Denmark Fair in Danish New frequency IC
 12060 0330 SWEDEN R Sweden Excellent in EE then 60 degrees Nth pgm NMK
 12115 0230 ?? ?? Who Strong with Music and long spoken items in unknown lang not like any I know. Audio off 0259 but carrier on No obvious Id Who? HJS
 13605 0300 IRAN VOIRIB Strong in Spanish but some co-channel QRM HJS
 13670 0200 CANADA RCI Good in EE BR
 13685 0830 SWITZERLAND SRI Fair- Good in EE Id and World Nx 21/5 AD
 13700 1915 ?? R Nederland Good in EE with documentary about faceless warriors the child soldiers of Africa NMK
 13710 0950 RUSSIA R Nederland Irkutsk relay Good in EE //12065 even better but //9820 via Bonaire the best AMQ
 1000 Excellent in EE with Media Network incl. Pacific DX Report from Bryan Clark NMK
 13720 2120 CUBA R Habana Cuba Poor in EE with bad heterodyne 2130 into FF AMQ
 13720 2330 ?? D/Welle Excellent in SS with Id at 2345 Pgm of Rap music some in English but then off at 2350 NMK
 13730 2350 AUSTRIA ORF Good in SS changed to GG at 0000 after Strauss Mx NMK
 13770 2000 SWITZERLAND SRI V/good in EE on this new frequency IC
 13855 0300 SLOVAKIA AWR Europe V/good in Urdu then EE Id's at 0328 then into Pushtu IC (This one is well out of band - ED)
 15020 1049 INDIA AIR Fair with woeful adulation in EE with Id followed by Nx KVB
 15084 1315 IRAN VOIRIB Fair in Persian with commentary Nx and Koran NMK
 15105 0315 GERMANY D/Welle Good in EE about pollution in Turkey #PRP (According to Last months DX Times this is a Bonaire relay- Ed)
 15100 2248 CHINA CPBS/CRI?? Fair in CC Signed off in EE " .. Shenzen in Peoples Republic of China . Goodbye" 15/5 KVB
 15110 0600 KUWAIT R Kuwait Excellent in EE with Laws of the Muslim faith NMK
 15110 2130 SPAIN REE Excellent in EE with commentary then blues and movie themes music Id 2157 NMK
 2159 Good in SS until S/off 2258 Id 2200 KVB
 15115 0728 ECUADOR HCJB V/good in EE with Pgm Encounter Id 0729 ABD
 0840 Excellent in EE with religious pgm not in // 11950 also on air but weaker AMQ
 15135 0959 CHINA CRI Kuming Gd in Il with mx then CC/Il lessons ID's at 1013 & 1100 KVB
 15140 0830 PORTUGAL RDP Fair in PP // 11960 which is noisier IC
 15150 0951 NTH MARIANAS ISLANDS VOA Tinian relay Good in EE with Nx Id 0955 KVB
 15150 2150 CANADA RCI Id in EE before closing then opens in FF at 2200 with Nx NMK
 15160 0350 SPAIN REE Strong in SS with QRM from 0400 IC
 15170 2230 SPAIN Weak in Spanish // 15110 strong IC
 15180 2115 ROUMANIA R Bucharest Id then Classical Mx then commentary followed by gypsy music NMK
 15185 0957 SRI LANKA D/Welle Good in CC with Nx and Mx I/ sig 0957 KVB

15185 2200 USA VOA Very Noisy in EE with news of Denver High School shootings then commentary on Bulgaria NMK (This is a relay from Philippines Ed)

15195 0400 USA WSHB V/good in EE IC

15200 2302 FRENCH GUIANA RFI relay Good in SS I/sig 2304 then News // 15190 slightly weaker KVB

15210 1000 CHINA CRI Good in EE Talking about Banks in China 15/5 ABD

15210 1630 FRANCE RFI Fair in EE with African news AMQ

15220 2000 SWITZERLAND SRI Good in EE on yet another new frequency IC

15240 0131 ??? RAI Int Good in Italian Id 0132 // 11800 Fair KVB

15240 1017 ??? VOA Good in EE with Id 1017 KVB

15250 0630 FINLAND YLE Strong in EE IC

15270 0258 SAUDI ARABIA BSKA Gd in AA after S/on & ID 0300 foll. by Koran at 0304 KVB

15325 0000 SPAIN REE Excellent in EE with News and comments then girl bagpipe player with her first album called 'Crazy' Id 0030 NMK

15325 2300 TURKEY VOT Excellent in Turkish IC

15330 0510 GREAT BRITAIN RCI Fair in EE with First Edition // 11830 direct from Sackville Canada was much better AMQ

15330 0830 GUAM KTRW Very Good with Pacific DX report 20/5 AD
0945 Strong in EE Id then pgm details 17/5 CC

15385 0100 SPAIN Radio Exterior Espana opening strong in EE to Nth Am & Pacific. BC

15455 0215 PAKISTAN R Pakistan Fair in EE closing at 0230 BML

15460 1900 SLOVAKIA R Slovakia Int Poor in EE with News also on // 9440 & 17550 TTS

15470 2100 CANADA RCI Fr-Gd in EE with CBC News HJS

15475.8 2150 ANTARCTICA ? LRA38? In SS with no positive Id Very weak signal of mx and some spoken comments NMK

15545 0734 SWITZERLAND SRI Fair- Good in EE Talking about child care A little co-channel QRM 15/5 ABD

15560 0201 ???? D/Welle Fair in EE with News Id 0205 KVB (Werchatel Germany according to May DX TIMES -ED)

15560 2030 GERMANY AWR Europe Excellent in English IC

15560 2130 ?? AWR Strong in Afro language #HJS

15565 2230 NETH ANTILLIES RVI via Bonaire Good in EE with Brussels Calling #HJS

15590 1011 JAPAN NHK/ R Japan Gd talking about long hair and letters from listeners ABD

15600 2230 USA R Taipei Int via WYFR Fair in EE. S/off 2300 with WYFR Id #HJS

15705 2225 ?? R Free Asia Strong signal. Comes on with Id "This is RFA Channel 2" in EE and unknown language before sign on # HJS

17510 0300 HAWAII KWHR Excellent in EE talking about SINPO and QSLs HJS

17560 1110 IRAN VOIRIB Good in EE with Id and news about Jeddah NMK

17660 2030 ECUADOR HCJB V/ good in EE IC

17735 0400 ROMANIA R Romania Int. Fair in EE IC

17825 2100 JAPAN NHK/R Japan Good in EE BR

17875 0230 TAIWAN R Taipei Int Ex in SS // 15125 via WYFR HJS

17895 0245 PAKISTAN R Pakistan Good in EE with Slow News HJS. Opens 0230. BC

21550 2200 CHILE Voz Cristiana Fair in SS BR

21570 2345 IRAN IRIB Teheran in CC on new freq // 21485, both vgd. Closes 0027 with ident including internet addresses in EE. BC

21610 0300 JAPAN NHK/R Japan V/good in English HJS
0300 Good in EE BR

21700 0458 UAE R Dubai Fair in AA Music then id by OM 2/5 CC
0545 V/good in EE talking about dogs Id and S/off at 0553 21/5 AD

21715 0310 TURKEY VOT V/good in EE with Turkish press review HJS
0345 Good in EE with Id Pgm of traditional music then s/off NMK

21725 0250 AUSTRALIA R Australia Shepparton? Excellent in EE with News reports HJS
My thanks to all this months contributors and also to the members of Adcom for helping get this section back into the magazine as I know that many readers look forward to it.
The # mark indicates a report has been sent to the station. You are welcome to contact me either via P O Box 3011 Auckland or direct at 36A Brentwood Street Trentham Upper Hutt. I do have an Email address: mcqueenandy@hotmail.com but I only look it up at monthly intervals at most. So ordinary mail is much quicker to me. 73's Andy McQueen

Shortwave Exchange

AD - Arthur DeMaine at Waikawa Beach Drake R8 and 30m long wire / ADM - Arthur DeMaine Paremata Drake SPR4 Drake R8 & NRD 515 Sony AN1 and 20m long wire / AMQ - Andy McQueen Trentham Upper Hutt Sony 6800 / BC — Bryan Clark Auckland Icom ICR70/ BML - Bill McLeod Christchurch Kenwood R 5000 60m wire & 12m vertical / BR - Bill Rawlinson Auckland Sony 2001 and longwire ant / CC - Cliff Couch Paraparumu Sangean ATS803A 60m horizontal loop / HJS - Jack Searle Haumoana Hawkes Bay Icom R71 100m longwire 19 & 60 m dipoles / IC - Ian Catermole Blenheim JRC NRD 545 with T2FD and Alpha Delta / KVB - Kelvin Brayshaw Levin FRG 7 Sony ICF-2001 5 mhz dipole / NMK - Nev McKenty Napier JRC545 & Icom70 and sloper aerial / PRP - Paul Peacock Blenheim Sony 6800 / TTS - Tristram Speedy Manurewa Auckland Yaesu 7700 and 55 m N/S long wire

broadcast.dx@radiodx.com with Paul Ormandy, Oamaru

Hi all! Well, if Chris Martin's reports are anything to go by, this ain't the usual Winter for radio propagation as he's been hearing plenty! On the negative side of things, if you've been tuning around you've probably noticed that Southern Star is up and running on the Parliament network when the House isn't sitting... yep folks, that means 657, 882, 900, 909 & 963 are now fully occupied...

Paul Aronsen, Invercargill, "Thought I would send you my list of loggings for the past month. You would have to go back many years of The DX Times to find a list of monthly US loggings like this....Yes these are for real, and they have all been sent !!!!!!! KSDO 1130 KSON 1240 KCBQ 1170 KOGO 600 KPPO 1360 KFMB 760 KTOM 1380KNX 1070 KFWB 980 KDIS 700 KGIL 1650 KRNY 1240 KIDD 630 KNBR 680 KSFO 560 KOIT 1260 KMKY 1310 KCBS 740 KFRC 610 KCTC 1320 KFIA 710 KUBA 1600 KFBK 1580 KTHO 590 KKFJ 570 KVIN 1390 KTNN 660 KUMU 1500 KULA 1460 KCCN 1420 KUAI 720 KSSK 590 KIFO 1380 KIKI 990. Unfortunately none of these were heard at Tiwai, but were logged whilst being in California for 3 weeks and then 5 nights in Hawaii" *Had heard about your State-side meanderings... hope you don't have to go back to get the QSLs out of them!*

Laurie Boyer, Invercargill, latest QSLs Sports Radio 558, BBC [NZ] 1476, 4XE 1179, 2XX 1377, GB Radio 1620. *What? No DX?*

Lindsay Robinson, Invercargill has a tentative report off to Radio Nacional del Para-

guay 920. One QSL in from WRNC 1670. *Now at least that's what I call DX! Hope you get Paraguay back... not known for their QSLing...*

Chris Martin, Ormeau, Qld: PART I "Well truly amazing conditions this past month with the logging of a Brazilian on 1390. Its been 12 years since I heard a Brazilzn here at Ormeau on AM. Tentative taped reports sent to R.Roraima, Caracari and R.Itapirema, Jai-Pirana. This was on May 12th at 1010z. Some good reception in the mornings as well. Noticed on 1413 at 2000 when SBS runs BBC/WS the echo that comes from BBC Masirah also on 1413. The SBS is the delayed audio part here. Also hearing BBC W/S on 1323 at 2000 too from Cyprus. Lots of Filipinos around in the evenings and mornings. Latins continue to hold my interest, however the Mexicans are starting to show thru again. Had a very good log on XECO 'Romantica 1380' on May 25th at 0800z as well as the usuals like XEB, XEFAJ, XEBS & XEJP. A very good month overall. Will be keeping an ear out for Peruvian festivals on 24th June (Cusco) and 29th June Holiday for all of Peru. Also these days apply to Bolivia." PART II "G'Day from across the pond. Great cx this arvo/tonight. at 1600 local time KMIK S9. This shows the way for what kind of night it will be. Rebelde over Marti at 0615, XEB S9 at 0630z, KWIZ on VV talk back S7. WMIB at good level on 1660 with MOYL type format and local info for Marco. Heard in the clear at 0830z announcing WMIB 1660 & WODX 1480. Another one bites the dust. Cx continue to be very good." PART III "G'Day from Oz. T'was a slow start to the DX tonight but it was boiling by 1015z. After dinner I returned to the Drake which was sitting on 1600. Ah there was WXVI S9. Tuned down to 1580 no sign of KMIK/KBLA, tuned down to 1570 signal in EE giving wx for Jackson, Bay Springs, Seminary. Call given WIZK then into Country music. I rang the station and they said they were new and running 10,000 watts. Mail address is P.O. Box 563, Bay Springs, MS 39422. Is this still a Daytime only station?? I heard them at 0515 CDT. The FCC data base on the web lists 3.2Kw so I guess they have had a facilities change. Also an Unid on 1560 running SS Religious (def not XEFAJ). From the way sigs were coming in it was east of New Orleans. No Mexicans heard tonight only stuff along the Mexican Gulf states. Conditions going great." *What more can I say... you're certainly showing up us Kiwis at the moment... must be those baluns... :^)*

Paul Ormandy, Oamaru, a few logs... namely WKSH 1640, Southern Star 657, 882, 900, 909 & 963, Puketapu R 954 and a few QSLs... YVXD La Dinamica 1490, WRNC 1670, KDDX 1690, WGN 720, 3GI 828, 3LO 774, 3RN 756 & Puketapu R 954.

Merv Branks Trophy

Paul Ormandy 27, Laurie Boyer 22, Lindsay Robinson 9,
Paul Peacock 5, Keith Robinson 4, Robin Chambers 1

Best of the Month

Paul Ormandy with YVXD La Dinamica, Caracas, Venezuela 1490kHz 5kW

Trail Time

640 1045 USA KFI Los Angeles CA, very fair+ - good. BJ
870 1030 HAWAII KAIM Honolulu, strong sig then into deep fade. BJ
1520 1035 USA KOMA Oklahoma C, gd sig. Slogan "This is a dynamic weekend on KOMA" BJ
1580 1030 MEXICO XEDM Hermosillo, tent. the one here in SS alt. w/ R Disney KMIK. BJ
1640 0636 USA WKSH Sussex WI, fair sign completely dominating KDIA (as WTDY was likewise over WRNC on 1670), with short sermon and gospel music fill full id 0703. Their slogan seems to be "Life's Message". PWO

SWL BONUS PULL-OUT

ENGLISH BROADCASTS, March / October 1999

Something for the SWLers in the League, to those who actually do what the many broadcasters want by listening to their programmes, not just chasing QSLs.

This column details English broadcasts heard by me since the change-over at the end of March. It probably doesn't include all broadcasts but is as complete as I can get it to date. I hope it will be of some use. Reception was by a R5000 and 15m wire with the listings based on the broadcaster's location, not the transmitter location. Ken Baird

UTC	BROADCASTER	FREQUENCIES
1900	Australia	9500, 9770, 11880, 12080
1900	BBC WS	5975, 6180, 6195, 7325, 9740, 15400, 17830
1900	Bulgaria	9400, 11720
1900	China, CRI	9440
1900	Finland, YLE	6135
1900	Germany, DW	9640, 11810, 13790
1900	Germany, Sunrise Radio	5850
1900	Hawaii, KWHR	9930
1900	HCJB	21455U
1900	Hungary, R Budapest	6025
1900	India, AIR	9950, 11620
1900	Kuwait	11990
1900	Nth Korea	9600, 9975
1900	PNG, Pt Moresby	4890
1900	R Netherlands	6020, 7120, 9895, 11655, 13700, 17605, 21570
1900	Russia, Voice of	9480, 9775, 9820, 11675, 12070
1900	Thailand	7210
1900	USA, WEWN	9385
1900	USA, WHRI	13760
1900	USA, WSHB	15665, 18910
1900	USA, WWCR	9475, 12160, 15385
1900	VOA	9525, 9760, 9770, 11870, 11855, 12015, 15410, 15445
1930	Iran, VOIRI	7260, 9022
1930	Poland	7285
1930	RVl, Belguim	5960
1930	Sweden	6065
2000	Australia	9500, 9580, 11880, 12080

2000	BBC WS	5975, 6180, 6195, 7325, 9740, 15400, 17830
2000	Canada, RCI	11690, 13650, 13670, 15325, 17820
2000	China, CRI	9440, 9535
2000	Czech Rep, R Prague	11600
2000	Germany, DW	11970
2000	HCJB	17660, 21455U
2000	Israel, KOL	9435
2000	NZ, RNZI	17675
2000	PNG	9675
2000	R Netherlands	6020, 7120, 9895, 11655, 13700, 17605, 21570
2000	Russia, Voice of	9720, 9775, 11675, 15485
2000	Spain, REE	9680
2000	Switzerland, SRI	13710, 13770, 15220, 17580
2000	Syria, R Damascus	12085
2000	USA, WHRI	17650
2000	USA, WWCR	12160, 15685
2000	USA, WYFR	17750, 17845
2000	Vatican R	11625, 13765
2000	VOA	6095, 9760, 11855, 15410, 17725
2030	Germany, AWR	15560
2030	Italy, RAI	9710
2030	Thailand	9680
2030	Turkey, Voice of	17170
2045	India, AIR	9910, 11620
2100	Australia	9500, 11880, 12080, 21740
2100	BBC WS	6180, 7325, 9410, 9740, 15400
2100	Bulgaria	9400, 11720
2100	Canada, RCI	11690, 13650, 15150, 15325, 17820
2100	Germany, DW	9765, 11865, 13780
2100	Hawaii, KWHR	17510
2100	HCJB	17660, 21455U
2100	Hungary, R Budapest	6025
2100	India, AIR	9910, 11620
2100	Japan/ NHK World	17825, 21610
2100	NZ, RNZI	17675
2100	Sth Korea, RKI	15575
2100	Syria, R Damascus	12085
2100	USA, WHRI	13760
2100	USA, WWCR	13845
2100	USA, WYFR	15695, 17845

2100	VOA	9535, 9705, 9760, 11870, 15410
2130	Austria/ ORF	13730
2130	Czech Rep, R Prague	11600
2130	Iran, VOIRI	11740
2130	Sweden, R Sweden	6065, 9430
2200	Australia	17795, 21740
2200	BBC WS	9660, 11835, 11955, 12080, 15400
2200	Canada, RCI	13690
2200	Hawaii, KWHR	17510
2200	HCJB	21455U
2200	India, AIR	9910, 11620
2200	Iran, VOIRI	11740
2200	Italy, RAI	9675, 11900
2200	NZ, RNZI	17675
2200	Taiwan, R Taipei Intl	15600
2200	USA, WEWN	13615
2200	USA, WINB	13790
2200	USA, WWCR	9475, 13845
2200	USA, WYFR	17845
2200	VOA	9705, 15290, 15305, 15185, 17735, 17820
2230	Belguim, RVI	15565
2230	Czech Rep, R Prague	11600, 15545
2230	Egypt, R Cairo	9990
2230	Greece	9425
2245	Vatican R	9600, 11830
2300	Australia	11695, 12080, 17580, 17795, 21740
2300	BBC WS	9915, 11955, 12095, 15305
2300	Bulgaria	9400, 11700
2300	Canada, RCI	9755, 11895, 13670, 15305, 17695
2300	Germany, DW	9715, 9815, 11965
2300	Guam, AWR	11755
2300	Hawaii, KWHR	17510
2300	HCJB	21455U
2300	India, AIR	11620, 13625
2300	NZ, RNZI	17675
2300	Romania	11830
2300	USA, Herald B/C	13770
2300	USA, WEWN	13615
2300	USA, WJCR	13790

2300	USA, WWCR	9475, 13845
2300	VOA	15280, 15290, 15305, 17735, 17820
0000	Australia	15240, 17580, 17750, 17795, 21740
0000	BBC WS	9915, 15310, 15360, 17790
0000	Hawaii, KWHR	17510
0000	HCJB	21455U
0000	India, AIR	13625
0000	NZ, RNZI	17675
0000	Spain, REE	15385
0000	VOA	17735, 17820
0030	Austria/ ORF	9655
0030	Thailand	11905
0045	Italy, RAI	9675, 11800
0100	Australia	15240, 17580, 17750, 17795, 21740
0100	BBC WS	9915, 15280, 15360
0100	Czech Rep, R Prague	11615
0100	Germany, DW	9640, 11810, 13720
0100	Hawaii, KWHR	17510
0100	HCJB	9745, 21455U
0100	Hungary, R Budapest	9560
0100	Japan/ NHK World	17685, 17825, 17835, 21670
0100	NZ, RNZI	17675
0100	Russia, v of	9665
0100	Slovakia	9440
0100	Spain, REE	15385
0100	Switzerland, SRI	9885, 9905
0100	USA, WEWN	13615
0100	VOA	15250, 17820
0130	Sweden, R Sweden	13625
0200	Argentina, RAE	11710
0200	Australia	15240, 15415, 15510, 17750
0200	BBC WS	9915, 11955, 15310, 15360
0200	Bulgaria	9485, 11700
0200	Canada, RCI	9755, 11715
0200	Egypt, R Cairo	9475
0200	Germany, DW	9615, 11945, 11965, 15560
0200	Hawaii, KWHR	17510
0200	HCJB	21455U

0200	NZ, RNZI	17675
0200	Romania	11725
0200	Russia, V of	9665
0200	Taiwan, R Tapei Intl	11740
0200	VOA	11705, 11820, 15250, 17820
0230	Austria, ORF	9655, 9870
0230	Hungary, R Budapest	9840
0230	Sweden, R Sweden	9495
0300	Australia	15240, 15415, 15515, 17750
0300	BBC WS	9410, 11760, 12095, 15310, 17790, 21660
0300	Bulgaria	9485
0300	China, CRI	9690
0300	Egypt, R Cairo	9475
0300	Germany, DW	9640, 13780
0300	Hawaii, KWHR	17510
0300	HCJB	9745, 21455U
0300	Japan/ NHK World	17825, 21610
0300	NZ, RNZI	17675
0300	PNG	9675
0300	Russia, V of	9665
0300	Sri Lanka BC	15425
0300	Thailand	11905
0300	Turkey, V of	21715
0300	USA, WINB	11950
0300	VOA	9575
0330	Czech Rep, R Prague	11600
0330	Sweden, R Sweden	9495, 12060
0330	Vietnam, V of	9830
0400	Australia	15240, 15415, 17580, 17750
0400	BBC WS	6195, 9410, 11760, 12095, 17640, 21660
0400	Belguim, RVI	15565
0400	Channel Africa	5955
0400	Cuba, R Havana	9820
0400	Germany, DW	9765, 11785, 13690
0400	HCJB	9745, 12015, 21455U
0400	Israel, KOL	9435, 11605, 17535
0400	Mexico	9705
0400	NZ, RNZI	17675
0400	Romania	9570

0400	Russia, V of	7125, 9665, 13640
0400	Sri Lanka BC	9730
0400	Switzerland, SRI	9885, 9905
0400	Turkey, V of	21715
0400	USA, KVOH	9975
0400	USA, WBCQ	7415
0400	USA, WEWN	5825
0400	USA, WHRI	7315, 17780
0400	USA, WINB	11950
0400	VOA	7170, 9575, 11965
0430	Austria, ORF	6155, 13730
0430	Netherlands, RN	6165, 9590
0500	Australia,	15240, 15510, 15515, 17750
0500	BBC WS	6175, 6195, 9410, 11760, 12095, 17640, 21660
0500	Canada, RCI	6145, 11715
0500	Channel Africa	11720
0500	HCJB	9745, 21455U
0500	Japan / NHK World	6110, 7230, 17825
0500	NZ, RNZI	11905
0500	PNG	9675
0500	Russia, V of	21790
0500	Spain, REE	6055
0500	USA, KTBN	7510
0500	USA, WBCQ	7415
0500	USA, WHRI	17780
0500	USA, WWCR	5070, 5935
0500	USA, WYFR	9985, 11580
0500	Vatican R	7250, 9660, 11825, 15570
0500	VOA	7170, 15205
0530	Austria, ORF	6015
0530	Kuwait	15110
0600	Australia	15240, 15415, 15510, 17750
0600	BBC WS	5975, 6175, 6195, 7325, 9410, 12095, 15400, 15565
0600	Channel Africa	15215
0600	GERMANY, DW	11915, 13790, 15185, 17860, 21680
0600	HCJB	9475, 21455U
0600	Japan/ NHK World	7230, 11850
0600	Kuwait	15510

0600	Nigeria, V of	7255
0600	NZ, RNZI	11905
0600	Russia, V of	21790
0600	USA, KTBN	7510
0600	USA, WEWN	7425
0600	USA, WHRI	7315, 17780
0600	USA, WJCR	7490
0600	USA, WWCR	5935
0600	Vatican R	15595
0600	VOA	7170, 15205
0630	Austria, ORF	6015
0630	Finland, YLE	15250
0630	Romania	11840, 15270
0630	Vatican R	11740, 15570
0700	Australia	15240, 15415, 15510, 17750
0700	BBC WS	6175, 7325, 9410, 12095, 15400
0700	Belguim, RVI	9925, 15195
0700	Czech Rep, R Prague	9880, 11600
0700	Germany, Good News World R	13740
0700	Germany, Overcomer	13810
0700	Germany, Sunrise Radio	5850
0700	HCJB	9475, 15115, 21455U
0700	Japan / NHK World	11850
0700	NZ, RNZI	9700
0700	Palau, KHBN	9985, 15725
0700	PNG, Port Moresby	9675
0700	Romania	11840, 15270
0700	Russia, V of	21790
0700	Slovakia	9440, 15460, 17450
0700	Taiwan, R Taipei Intl	5950
0700	USA, KTBN	7510
0700	USA, WHRI	7315, 11565, 17780
0700	USA, WJCR	7490
0700	USA, WWCR	5935
0700	USA, WYFR	13695
0700	VOA	15250
0730	Austria, ORF	13730, 15410
0730	Greece	9420
0730	Switzerland, SRI	15545, 17685
0730	Vatican R	6185, 9645, 11740

0800	Alaska, KLNS	9615
0800	Australia	9710, 12080, 15515
0800	BBC WS	11955, 15360, 17640, 17760
0800	Czech Rep, R Prague	11600, 15260
0800	Germany, Sunrise R	5850
0800	Guam, TWR/KTWR	15200, 15330
0800	Hawaii, KWHR	11565, 17780
0800	HCJB	11950, 15115, 21455U
0800	Korea, RKI	9570, 13670
0800	Malaysia, V of	9750, 15295
0800	Mexico	6185
0800	NZ, RNZI	9700
0800	USA, KTBN	7510
0800	USA, WEWN	5825
0800	USA, WHRI	5745, 7315
0800	USA, WSHB	9845, 9860
0800	USA, WWCR	5935
0830	Austria, ORF	21650, 21765
0830	Switzerland, SRI	9885
0845	USA, WRMI	9955
0900	Australia	11880, 13605
0900	BBC WS	6065, 11785, 15310
0900	China, CRI	15210
0900	Germany, DW	6160, 15470, 17800
0900	Guam, KTWR	15330
0900	Hawaii, KWHR	1155, 17780
0900	HCJB	9645, 21455U
0900	NZ, RNZI	9700
0900	USA, KTBN	7510
0900	USA, WEWN	5825
0900	USA, WHRI	5745, 7315
0900	USA, WWCR	5935
0930	Netherlands, RN	9820, 12065, 13710
0930	Philippines, FEBC	11635

Good listening, 73's Ken Baird

Send your Radio buddies to the NZ DX League web site
- <http://radiodx.com>

1660 1023 USA KXOL Brigham C UT, slogan "Old gold 16-60 KXOL" very-fair to good sig. BJ

broadcast.news@radiodx.com with Bryan Clark, Auckland

NEW ZEALAND Puketapu Radio, 954 with 100 watts from Palmerston, East Otago has commenced test transmissions (18 May) with non-stop music. Not a very good signal just 45km away! (Paul Ormandy) Address is 17 Brough Street, Palmerston, Otago. (W.Singleton Tune In 6/99) From June 4th, Southern Star, a programme stream of Radio Rhema, began broadcasting on the Parliamentary Radio Network when Parliament is not sitting (usually 1400-2200 NZLT Tue/Wed, 1400-1800 Thu). There are 8736 hours in a year but Parliamentary broadcasts only use about 800 hours. Frequencies in use are 882 Auckland, 909 Hawkes Bay, 657 Wellington, 963 Christchurch and 900 Dunedin. (Andy Gardner & Bryan Clark) *These frequencies should be widely heard. Ed*

AUSTRALIA 2HH and 2ZW has been given back to 2KY. 2AM 1620 has its own Country and Western breakfast show, followed at 9am by a relay from 2KY Racing Radio, then at various times after that all different language programmes, 2KY after the racing has finished around 11pm local goes onto classical songs,,Frank Sinatra etc... Reports should go to the Parramatta address C/- Max Carter. Engineer. Return postage is a must. (John Wright.via Paul Ormandy). On Sunday May16th the AM 1260 transmitter (ex 3SR) was fired up and left on open carrier to begin a new week feeding "Sports 927" to the Goulburn Valley. It was logged this morning (May 20th) carrying race previews. The window of opportunity on AM 1260 has now passed. (Chris Martin, Brisbane) Just received 3 PPC QSLs from ABC Victoria stations, 3LO Melbourne 774, 3RN Wangaratta 756 and 3GI Sale 828. Sent a SASE and tourist brochure. Verification signer was Linton Bryant, ABC Radio, GPO Box 9994, Melbourne, Vic 3001. (Paul Ormandy)

HAWAII! Here's the latest medium wave radio news from Hawai'i, of interest primarily to other Pacific Rim DXers, writes Dale Park. Dale continues - "yes, this is the correct spelling; it is related to other Polynesian place names such as Savai'i island in Samoa, 'Avaiki in the Cook Islands, and Havaiki in Aotearoa (New Zealand). *(We spell it Hawaiki — its Maori for 'homeland' Ed)*

"It's been four weeks since KQMQ 690 Honolulu went off the air. The station receptionist said that the station was temporarily shut off while its owners, New Wave Broadcasting, moved it and its FOUR sister FM stations (KQMQ-FM 93.1, KPOI-FM 97.5, KORL-FM 99.5 and KKHN-FM 102.7) into new quarters in Waikiki. This is the second time KQMQ-AM/FM has moved its offices in the past 15 years, and kind of curious since Waikiki has some of the highest rents in the state, meaning stations usually move OUT of Waikiki. Ironically, the new digs are about a block from the longtime site of KPOI-1380's building and tower on The Ala Wai. New station address is 1833 Kalakaua Avenue, Honolulu 96815.

"It's been over a week since KUAAU 1570 Ha'iku, Maui returned to the air. Yes, RETURNED. The station went totally silent last August, plagued by an irregular schedule and a lack of advertising. Hey, 500 watts doesn't exactly pull in sponsors! I spent a day on Maui in Feb. 1998 and KUAAU was on for only half the day. Although it's back on, it's still in a testing mode; sometimes it's on at night (as monitored at 1330 UTC May 10 and 11). This is probably to justify retaining the FCC licence. Don't try calling the station; an answering machine is connected 24x7 and is usually taking calls for owner Richard Miller's timeshare business. And the e-mail address was discontinued earlier this year. Best bet is regular mail to 490

'Ulu Malu Road, Ha'iku, Maui 96708.

"According to Melvin Ah-Ching's Hawaii Radio and TV Guide, KNUJ 900 Kahului, Maui switched from a combo format of AC and oldies music to just Hawaiian music, "the home of Aloha Classics." Lahaina Broadcasting purchased KNUJ-AM and sister stations KNUJ-FM, KNUQ-FM (licensed to one island but broadcasting from another, just like KONI-FM), and KMVI-AM/FM, owners of KPOA-FM and KLHI-FM. That would leave Lahaina and Visionary Related Entertainment (KAOI-AM/FM, KDLX-FM) the only multi-station owners in Maui County.

"Finally, more fallout from the shutdown of the Mutual and NBC news services — KIPA 620 Hilo has switched from NBC to ABC-Direction. This follows the station dropping Westwood One's Bruce Williams." (Dale Park HI 22/5/99 via Greyline DX email)

NETHERLANDS ANTILLES The new "Trans World Radio" magazine says that TWR Bonaire will turn off their 500kw 800kHz transmitter later this year. It will be replaced by a 100kw solid-state XMTR (manufacturer unknown, but Continental likely) and a 4-tower directional array, to cover primary target areas of Cuba, Venezuela, the Dominican Republic and the Amazon region. The reason is to reduce operating costs, as the 500kw rig uses LOTS of electricity. (Glen Kippel via Hard Core DX email via Paul Ormandy)

VATICAN STATE Vatican Radio 1611 is airing special programming on the Balkan conflict between 1900 and 2000 UTC in Albanian and Italian languages. (Radio Netherlands Media Network 6/99)

TAMPA FLORIDA BANDSCAN Many changes have taken place in the Tampa area, many more are on the way. Let's recap, for those of you who like DX'ing Florida stations.

- 620 WSUN...call change to WSAA at start of year. Runs 'Bay News Nine'.
- 760 WBDN...the calls have now been changed to WLCC. Latino format.
- 820 WZTM...no longer sports but Spanish, calls to be WMGG ("La Mega").
- 910 WFNS...call now WSUN-AM and format is "All 50's Hits, All the Time."
- 1010 WQYK-AM...have dropped talk format for all sports.
- 1150 WTMP...station has changed city of license to Egypt Lake, Florida.
- 1220 WQSA...dumped regular format and now only NOAA Weather Radio.
- 1380 WRBQ-AM...call now WWMI and broadcasting Disney Kids network.
- 1470 WLVU-AM...call now WTBL and on limited sked till at least summer.
- 1660 WMIB...station licensed to Marco Island on-air with easy listening /nostalgia format!
(David Sharp FL via Greyline DX email)

USA After no reply to my report to WGN Chicago IL 720 of April last year, I decided to go the internet way, found a web-site for WGN and an e-mail address for Jim Carollo, their Chief Engineer. Received a prompt, friendly reply from Jim along with the promise of a QSL card and other material. (Paul Ormandy)

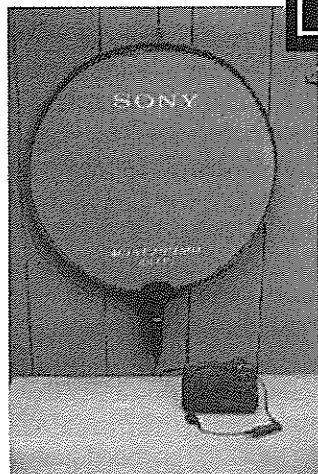
NORTH AMERICAN CHANGES courtesy IRCA's 'DX Monitor' 4-5/99

- 540 XEBACH verie signer Tom White, CE; P O Box 250028, 1500 Cotner Ave, Los Angeles CA 90025. (Patrick Martin)
- 600 KNRO Redding CA format was talk/sport, now country "Giant Country"
- 610 WIOD QSL letter from Peter Bolger, Operations Manager, 194 NW 187 St, Miami FL 33169 after 3 follow-ups. (Alves MA)
- 620 KRDY Grand Junction CO new call ex KSTR. Now "Radio Disney"
- 710 WOR verie letter from Thomas R Ray III, Director of Engineering, 1440 Broadway, New York, NY 10018 after 4 follow-ups. (Alves MA)

- 780 KKOI QSL letter from Dan Mason, Program Director, 595 E Plumb Lane, Reno NV 89502. (Dan Sys)
- 790 WQXI verie signer Thomas L Giglio, Director of Engineering, 3350 Peachtree Road NE, The Penthouse, Atlanta GA 30326. (Buenemann)
- 850 KOA QSL card & letter from Jan Chadwell, Chief Engineer, 1380 Lawrence St, #1300, Denver CO 80204. (Dan Sys)
- 860 KCNR Salt Lake City has new call KBEE "The Bee".
- 900 CJNI Victoria BC requests move to 107.3 FM
- 910 KNEW verie letter from Bob Lawrence, Program Director, 340 Townsend St, Suite 5-101, San Francisco CA 94107. (Nigel Pimblett)
- 920 KBAD Las Vegas NV has changed to directional antenna at nights.
KGHO Olympia WA new format is WW1 country // KAYO-FM.
- 950 WIDB Chicago IL format change from 1 on 1 sports to Radio Unica SS.
KOVO Provo UT format was standards // KDYL, now SS talk, music.
- 980 KCTY Salinas CA has not increased power to 10 kw.. yet.
- 990 KATD Pittsburg CA has changed format; now "NewsTalk 9-90", mostly sports talk including "Sports Babe". (Richard Toebe via IRCA AM DX NewsFlash 4/99)
- 1030 new Folsom CA station application for 50kw/50kw DA-2. KIOQ Folsom had lost their lease and have to take their antenna down, is looking for a new antenna site. May be a while before they're on...
- 1090 KNCR Fortuna CA callsign change to KAJK.
- 1110 KLIB Roseville CA "Libre" ex KRCX. New owners are Freedom Network, phone 1-800-401-6393. Will go on air on 1690 khz. in 6-8 months. (Gary Jackson CA) Slogan "Radio Musica Cultura", old fashioned SS music, Santana, smooth jazz, etc. (Rich Toebe CA)
- 1120 KZSJ San Martin CA format was ranchera, now Vietnamese
- 1150 CKBL Kelowna BC granted move to 103.1 FM.
KSRB QSL letter from Adam Gehrke, Operations Assistant, 3650 131st Ave SE, #550, Bellevue WA 98006. (Patrick Martin)
- 1170 WWA QSL letter from Jack Rees, Chief Engineer, Atlantic Star Communications, Inc, 1015 Main St, Wheeling WV 26003. (Alves MA)
- 1190 WOWO letter after 4 followups from Jack Didier, DirEng; Federated Media, P O Box 6000, 2915 Maples Rd, Fort Wayne IN 46816 (Alves)
KORG Anaheim CA has construction permit for increase to 20kw days.
- 1200 CKXM Victoria BC is to move to 91.3 FM
- 1210 KUBR San Juan TX is to increase night power to 5kw, DA-2.
- 1260 KGIL Beverly Hills CA format now Westwood 1 Adult Standards.
- 1280 KKAL Arroyo Grande CA callsign now KKOM, talk, ids as "K.com".
KEXX Denver CO is new call replacing KRRE.
- 1320 KCTC QSL letter from Nakashima, Program Director; 5345 Madison Ave, Sacramento CA 95841. (Nigel Pimblett)
- 1330 KJLL South Tucson AZ ex KMRR, was silent, now talk
- 1370 KFRO Longview TX nx/talk/sports format changed to ABC Urban Adult Contemporary, "Magic".
- 1380 WFMF Baton Rouge LA is new callsign replacing WYNK.
- 1410 WHBT Tallahassee FL format changed to SGN black gospel.
- 1430 KQLL Tulsa OK format was sports, has added Art Bell.

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- 1450 KIKR Beaumont TX callsign change from KAYD.
- 1460 KTXK Salinas CA may be on the air within the next 2 months.
- 1480 WKGF Arcadia FL callsign changing to WZTK.
- KSBQ Santa Maria CA format changed from Spanish to '1 on 1 Sports'.
- 1490 KGHO Hoquiam WA ex KJET country, format now WWI oldies.
- 1500 CKAY Duncan BC is moving from MW to 89.7 FM
- 1510 KJQI QSL letter from Arlene Robbins, Administrator; Mount Wilson FM Broadcasters, Inc., P O Box 250028, Los Angeles CA 90025. (Martin)
- 1520 KHTZ Albuquerque NM call letters changed to KQKL
- 1570 WGSR Fernandina Beach FL ex WYSI is "Star 1570" JRN standards.
- 1580 KMIK Phoenix AZ, full data letter from John R. Shadle, Chief Engineer. Address: 2231 E Camelback Rd #326, Phoenix 85016. (Martin OR)
- 1600 KYGO Lakewood CO callsign changed - becomes KCKK "Kicks"
- KCPX Centerville UT has change of call letters to KSGO.

X-BAND UPDATE (1610-1700kHz) updates from IRCA.

- 1620 WHLY South Bend IN received verie form in 20 days from Rebecca Dolshaw. Address: 2010 South Michigan Street - South Bend IN 46613. (Pat Martin OR)
- 1620 KAZP, Bellevue, NE is a new X-bander first heard on 28 May at 0315 to past 0400 UTC. Programming consisted of ESPN sports. The only local IDs were as "Sports Radio 1180 Coil", except for a very quick "KAZP Bellevue" inserted after the KOIL legal ID at the top of the hour.

(Nigel Pimblett AB)

- 1630 KKWY. Email advice from the station says they will shortly be sending out QSL cards for all reports received in the last 6 months. (Pat Martin)
- 1630 XEUT Tijuana BC Mexico noted testing 28 May at 2125 UTC and sounds ready to go on the air any time. Power 10kw day, 1kw nights and seems to get out very well. Huge signals in northern San Diego county. This station is based at the technical school at Universidad Autonoma de Baja California in the Otay Mesa area of Tijuana. Testing with horrible repetitive whatever-this-stuff-is-I-won't-call-it-jazz music and promotional announcements for the school. (Tim Hall CA email via Paul Ormandy).
- 1650 WHKT Chesapeake, VA. Full Data letter from Susan Ervin, Asst. Mgr. in 3 Months for Mint stamps. This was for a Test before they were officially on the air, 2202 Jolliff Road, Chesapeake, VA. 23321. (Robert Ross via IRCA's AM DX NewsFlash 4/99)
- 1680 WJNZ Ada, MI. Full Data Station Sheet/QSL & Sticker from Jeff Shelp, Dir. of Eng., in 5 Months for Mint Stamps. 2610 Horizon Dr. SE, Suite F, Grand Rapids, MI 49546 (Robert Ross via AM DX NewsFlash 4/99)
- 1680 WTIR is call assigned to Winter Garden, Florida on this frequency.
- 1690 KDDZ Arvada CO Friendly form VL with 3 stickers and 3 fridge magnets from Shannon Blakely, Admin. Asst. For report w/60c US mint stamp and tourist brochure. KDDZ has a daytime power of 10,000 watts and night-time is 177 watts... which makes it a good catch from this distance! heir sister station is KADZ 1550 which runs 10,000 days and 1,000 watts days. The address is: 730 West Hampden Ave, Suite 300, Englewood, CO 80110. (Paul Ormandy)
- 1700 KBGG Des Moines, Iowa Full Data letter from Tony Conrad, Production Director in 5mths for mint stamps. 5161 Maple Drive, Des Moines, IOWA 503171620 (Robert Ross via AM DX NewsFlash 4/99)
- 1700 KTBK Sherman TX runs 10kw days, 700 watts nights, address: 3500 Maple Ave., Suite 1600, Dallas, TX., 75219. Address reports to Hue Beavers, Chief Engineer. (Pete Taylor WA)
- 1700 Apparently the UNID Sser I have been hearing on 1700 khz KQXX Brownsville, TX. They have been on about a week and is 24 hours with regional Mexican format. Per phone call to KBOR-Brownsville, TX, KQXX-1700 is indeed on the air! They have been for almost a week! 24 hours a day w/ Regional Mexican format. Apparently this is the new X Bander I have been hearing. (Patrick Martin WA 31/5)

NORTH AMERICAN X-BAND UPDATER prep by Patrick Martin, USA as at 1 June 1999

- 1620 WPHG Atmore AL, Religion/Gospel. KSMH Auburn CA, Catholic Religion. WHLY South Bend IN, Nostalgia. KAZP Bellevue NE, ESPN (testing). KYIZ Renton WA, Rhythm & Blues
- 1630 KCJJ Iowa City IA, Adult Contemporary. KKWY Cheyenne WY, Country & Western. XEUT Tijuana Mexico (Testing).
- 1640 KDIA Vallejo CA, Rhythm & Blues Oldies. KKJY Lake Oswego OR, Religion/Gospel. WKSH Sussex WI, Religion.
- 1650 KGXL Torrance CA, Adult Standards. KDNZ Cedar Falls IA, News/Talk. WHKT Portsmouth VA, Religion.
- 1660 WMIB Marco Island FL (Testing). WQSN Kalamazoo MI, Sports Talk. WWRU Elizabeth NJ, Spanish/Portuguese. KXOL Brigham City UT, Oldies.
- 1670 WRNC Warner Robins GA, Country & Western. WTDY Madison WI, Talk.
- 1680 WJNZ Ada MI, Rap/Rhythm & Blues. WTTM Princeton NJ, Sports (testing).

1690 KDDZ Arvada CO, Kids (Radio Disney). WMDM Lexington Park MD, Talk/Sports.
1700 WRUN Miami Springs FL, Spanish (Unica Network). KBGG Des Moines IA, Talk/Business.
KQXX Brownsville TX, Spanish. KTBK Dallas TX, Sports Talk.

marketsquare@radiodx.com

FOR TENDER - SONY AN-LPI ACTIVE ANTENNA. One only SONY Active Antenna AN-LPI. This antenna was recently reviewed in the January DX Times by John West. The results were impressive. Likewise, the well known American DXer, Larry Magne's review in the Monitoring Times summed it up as "the best performer ever tested".

They are selling in the USA for around US \$80, approximately NZ \$150. It would match nicely with most Sony portables but can be adapted for other receivers, and would be ideal as an indoor antenna, or perfect for use when travelling around NZ or overseas. Sony NZ has donated an AN-LPI active antenna to the NZRDXL and we are offering it for tender to League members in New Zealand. There will be a reserve of \$100. Send all tenders to the League Headquarters, PO Box 3011, Auckland. Mark the envelope "Tender". Tenders close on the 31 July.

Wanted - ATU for Yaesu HF receiver or even active antenna. Telephone Nev McKenty 06-843-5439.

For sale - Yaesu FRG8800 Communications Receiver with FAV vhf fitted. Very good condition with manual. Price \$600. Contact Norman, telephone 04-566-0005.

For sale - Drake R8A communications receiver, one careful owner, ec cond, boxed, \$1600 incl. courier. Call Andy Gardner 025 887544 or write C/- DX Times.

For sale - "Equinox" baluns, 9:1 ratio housed in waterproof box, standard PL259 UHF plug connection, easily converted for two wire or single wire aerials, designed for broad coverage i.e. 150kHz to 30MHz. Price \$40 shipped anywhere in NZ. Please order from Paul Ormandy, 33 Greta Street, Oamaru 8901, tel 03 434 5931, e-mail paul@radiodx.com

branch.news@radiodx.com

Invercargill - The April meeting was held at Eddie MacAskill's place and there were 6 members present with 5 apologies, the usual business was attended to and in general a discussion on the decline of SPARC and also membership from ethnic groups was also discussed. Eddie reports that the chimney extensions for the Tiwai listening post are under way. In competitions the Broadcast entry went to L Robinson KBGG Iowa 1700KHz 1Kw 132Pts. Over 9/ L Boyer ORF Austria 21.650 500Kw 109Pts. Under9/ P Aronson AFRTS Puerto Rica 6.458.5KHz 10Kw 102Pts.

The May meeting was held at the residence of Dave Officer at Otatara with 6 members present. The usual business was attended to and arising from the minutes was the Tiwai chimney in need of some work. In general no reports of hearing Radio Puketapu in Palmerston down here in Invercargill. Stan was looking for some info on scratch filters for 12 inch records? Doesn't sound like DX Stan, but let us know if they improve reception. Andy Wilkes is selling his Kenwood R5000. And also Thompsons Auctions has some old radio gear. Competitions B.C L Robinson WRNC Georgia 1670kHz 1kW 146Pts. Over 9 - L Robinson VOA Botswana 12080kHz power? 111Pts. Under 9 - L Boyer, R Independence Bougainvillea

3850kHz 80W 135Pts. No raffle and next meeting on 22 June at Arthur Williams. That's about it from the Deep South till next month.

North Otago - The April meeting was held at Peter Illingworth's home with good attendance. Members activities for the month were highlighted and enjoyed by everyone. Paul Ormandy challenged members to set a target of hearing 50 stations. Club to invest in a whiteboard

adcom.news@radiodx.com compiled by Bryan Clark, Auckland

WELCOME TO REJOINING MEMBER - TREVOR McDONALD, 50 Tirimoana Road, Te Atatu South, Auckland 1008. Trevor was last a member in 1949! That makes you almost a foundation member Trevor — welcome back to the club!

RECRUITMENT BONUS New Zealand members are reminded that, if you are instrumental in recruiting a new member to our ranks, and the joining member records that fact when sending in their subscription, you'll not only be duly credited in this column, but your own subscription expiry date will be extended by 2 months. Secretary EVAN MURRAY will be happy to send you a supply of colour brochures to aid your recruitment efforts. You'll find his contact details on the back page of this magazine.

CORRESPONDENCE IN Commenting on the article on page 21 last month (75th anniversary of the first two-way radio contact with South America, PHIL BARTON notes that the ultimate long distance amateur radio transmission occurred between 0615 and 0730 GMT on 18 October 1924, between Frank Bell (listening at Shag Valley Station in Otago) and Cecil Goyder at Mill Hill School London England. This is another of the radio happenings included in 'Ham Shacks, Brass Pounders & Rag Chewers - a History of Amateur Radio in NZ', published by NZART in 1997. An interesting publication for anyone interested in our radio history. Phil also is happy to report that he has managed to secure a copy of the book mentioned in this column last month. For those of us looking forward to the 21st century (see last month's editorial) IAN CATTERMOLLE reminds us that it doesn't actually start until 1 January 2001. He says a lot of people are confusing the millennium with the end of the 20th century.

ANOTHER REPRIEVE FOR VNG? Australian Standard Frequency and Time station VNG has been announcing (every quarter hour) that it may close mid-year due to budget constraints, rather than in 2003 as planned. However advice from Dr Richard Brittain of the National Standards Commission is that the signs are hopeful for "a deal that will keep Radio VNG on the air until 2003!" Best frequencies for reception in New Zealand seem to be 5000 and 16000 kHz. See if you recognise the announcer who does the station identification.

DON'T FORGET - SPECIAL DX ASSIGNMENT The Radio Reading Service's 2XA 1602 in Levin is to have a power increase from 1kw to 2.5kw, currently scheduled to take place on Saturday 19 June. On that date 2XA and the ZLXA shortwave operations will be off air for the installation and commissioning of the new transmitter, which was previously operated by Radio Rhema on Auckland 1593. RRS are keen to receive reliable reception reports comparing the signal before and after the power change, to assess the impact of the extra power and will offer a special QSL to NZRDXL members participating in this research project. Signal reports should desirably give "S" meter readings in dB's. For this exercise only, please send reception reports for at least three days before and after the change date to:- Kelvin Brayshaw ZL2BCH, 2XA Reception Research, 23 Tasman Street, Levin. Kelvin wants to know who is reporting, from where and with what sort of receiving system. It is numbers RRS want rather

than comments about programme. Obviously this will be the last opportunity for DXers to log 2XA at 1kw. The station will give plenty of on-air advance notice of the change and afterwards. (Allen Little ZL2GB, Chairman - NZ Radio For The Print Disabled Inc)

TECHNICAL ARTICLES Members tell us that they want more of these in the magazine. Well, it's the members who write them - so why not put pen to paper now, to tell others about your favourite DX receiver, your latest antenna experiment, whatever. Contact the Chief Editor by email, or send it into Box 3011 Auckland and we'll do the rest! Each year, the best 'technical article' published is selected and the writer receives a prize at the AGM. Help to make your magazine more interesting!

!! GOOOOOOAAAAAAL !! Enterprising Latin DXers tuning the shortwave and medium wave bands should note that between 29 June & 18 July, the "Copa America" (soccer) tournament will be played in Paraguay. According to the Arctic Radio Club (via the National Radio Club's International DX Digest 3/99), participating teams are: Group A - Paraguay, Peru, Japan and Bolivia; Group B - Brazil, Chile, Mexico and Venezuela; and Group C - Argentina, Uruguay, Colombia and Ecuador. Matches are 29 June to 7 July, semi-finals on 10-14 July and finals 17/18 July. Events such as this can sometimes result in extended (and livelier!) transmissions from stations in South and Central America.

tv.fm@radiodx.com with Brian Withers in Taradale

Your editor has logged the following ZGFM 90.9 & The Edge 94 FM

STATION NEWS:- ZMFM using 98.8 in New Plymouth via TV2 commercial. ZG FM using 90.9MHz Gisborne started end of May with 945KHz. The Edge New Plymouth 94MHz on the air. James Johnston, Havelock North.

Channel Z to start in Christchurch July on 99.3. Southern Star Christchurch to be on 963AM only. Pacific on 93.7 & now 738AM Christchurch. Simon Hill, Christchurch.

Ch 7 on Channel 40 to start in June with Wellington community programmes & shows taken off the Satellite, including general news, business news & international sports. Today Hawkes Bay.

More FM on 92MHz Hamilton to start in July. Brian Withers.

FM DX heard by Robert Krijger, New Plymouth for 1998/99 season.

87.8 UID (Ethnic) Sydney area. R Hinterland? Nerang, QLD . 88.0 RFO Mont Do, New Caledonia(NC). Sky FM Campbelltown, AUST. 2INFO Casino?, NSW AUST. Surfers Beach? Gold Coast, AUST. FM 88 Nowra, NSW AUST. 88.1 2RDJ Burwood, NSW. 3ABC Bright, VIC. 3MFM Leongatha, VIC. 88.3 2WOW? Penrith, NSW. 2ABC Cootamundra, NSW. 88.5 4ABC Gold Coast, QLD. 2RRR Ryde, NSW. 88.7 4ABC Nambour, QLD. 2BCR Bankstown, NSW. 88.8 Pasifik Suva, Fiji. 88.9 2RSR Marrackville, NSW. 2CRC Coraki, NSW. 2NWR Tenterfield, NSW. 2CP Thredbo, NSW. 2YOU? Tamworth, NSW. 89.0 RFO Noumea, NC. Concert FM Horokaka, NZ. 89.1 2BLU Katoomba, NSW. 2ABCRN Cootamundra, NSW. 89.3 4CRB Gold Coast, QLD. 89.5 4JJJ Nambour, QLD. 3MFM Foster, VIC. 89.6 1KCD Hikurangi, NZ. 89.7 2RES Sydney. 2TEN Tenterfield, NSW. 2VTR Windsor, NSW. R Rhema Tamworth, NSW. 7NT Bicheno, TAS. 7ABCRN Lileah, TAS. 90.1 4ABCRN Gold Coast. 90.3 1KCC Whangarei, NZ. R Centre? Alexandra, NZ. 4SCR Nambour, QLD. 90.4 R Rhema Kaikohe, NZ. 90.5 2ABCRN Tenterfield. RFO Lifou, NC. 2ABCRN Thredbo. 90.9 4SEA Gold Coast. 91.0 RFO NC. 91.2 1KCF Kaitaia. 91.3 2BAY Byron Bay, NSW. 91.5 2JJJ Kempsey, NSW. Magic FM Whangarei. 91.7 4GCR Gold Coast. 92.1 2MWM Manly,

NSW. 7THE Hobart. 2ARM Armidale, NSW. 2ABCRN Lithgow, NSW. 2XL Thredbo. 92.5 4GLD Gold Coast. 92.7 Sports R Kapiti, NZ. 92.8 Tautoko Mangamuka. 92.9 2ABC Sydney. 7JJJ Hobart. 2NCR Lismore, NSW. 2SKI Thredbo. 93.3 7ABC Launceston. 93.5 NRJ Noumea. 2SNO Goldburn, NSW. 93.6 R Light Suva. Kaitaia R Kaitaia. 93.7 Magic FM Russell. 2NWM Warringham, NSW. 4ABC Gympie, QLD. Edge FM Bega, NSW. 93.9 7ABC Hobart. 4RUM Bundaberg, QLD. 2ABCRN Tamworth. 94.1 Hits n Country? Wyong, NSW. 2BA Bombala, NSW. R Hope Is Coomera, QLD. 7ABCRN Launceston. 94.3 Solid Gold Kapiti. 94.4 Hiku O Te Ika Kaitaia. 94.5 2NNR Lismore. (Asian) Sydney. (Arabic) Sydney. 3JJJ Goulburn Valley, VIC. R Rhema? Gympie. 94.7 2JJJ Tamworth. 94.9 2WSK Nowra, NSW 95.2 R Pacific Kaitaia. 95.3 2ABC Lismore. 4SCR Gympie. 2ICE Lithgow. 2ABCRN Cooma. 95.5 2MRR Taree. 2YOU Tamworth. 95.7 2ABC Illawarra. 96.1 2JJJ Lismore. 2ONE Katoomba. 7ABCRN St Helens. 4NNN Gympie. 3ABC Goulburn Valley. 96.3 2CCC Gosford. 2JJJ Taree. 96.5 2UUL Wollongong. Central Hunter Cessnock. Family R Brisbane. 96.6 Mercury FM Whitianga, NZ. 96.7 3JJJ La Trobe Valley, VIC. 2ABC Narrabri, NSW. 96.8 Magic FM Northland. Concert FM Whangarei. 96.9 2ABCRN Lismore. Various Sydney. 4ABCRN Gympie. Monaro FM Nimmitabel, NSW. 3SUN Goulburn Valley. 97.1 2ABCRN Taree. 97.3 2ILA Illawarra. Wild FM Gold Coast. 97.5 2GGG Gunnedah, NSW. 97.7 4JJJ Gold Coast. 2SBS Sydney. 2SKI Cooma. 98.4 FM 98 Lautoka, Fiji. Concert FM Kaikohe. 98.5 2000 Sydney. 4ABC Wide Bay. 98.7 2ABC Taree. R Rhema Whangarei. 98.8 Navtarang Suva. Concert FM Russell. 4ZZA Invercargill. 98.9 4AAA Brisbane. 2JJJ Illawarra. 99.0 FM98 Sigatoka, Fiji. RRB NC. 99.1 2NWR Narrabri, NSW. 99.3 2ABC Bega. 99.5 2ABCRN Coffs Harbour, NSW. gati Hine Whangarei. 99.7 2SSR Sutherland, NSW R Rhema? Newcastle. 99.9 2JJJ Narrabri. R Rhema Port Macquarie, NSW R Rhema Blue Mountains, NSW 100 R Fiji Gold Lautoka. Magic FM Bay of Islands. RRB Mont Do, NC. 100.1 Cool FM Gold Coast. 2JJJ Bega. 100.3 2TLC Maclean, NSW. UID (ethnic) Sydney. 2NEB Armidale. 2RE Forster, NSW 3YR? Geelong. 100.5 UID (oldies) Sydney?. 7NT East Devonport, TAS. 2MCR Campbelltown. KL-FM? (ethnic) Castlemaine, VIC. 100.6 R Fiji Gold Sigatoka. 100.7 3GLR Latrobe Valley, VIC 2AIR Werrington, NSW. 2ABCRN Narrabri. 100.9 2ZZZ Lismore. 7TTT Hobart. 2ABCRN Bega. 2KY Bathurst, NSW. 2MRR Gloucester, NSW. 4ABCRN Wide Bay, QLD. 101.0 RRB Poya, NC. 101.1 7ABCRN St Marys. 2JJJ Armidale. 2ABCRN Bourke, NSW. 4CBL Logan, QLD. 4QAA Mackay, QLD. 3JJJ Mildura. 101.3 2CFM Gosford. 101.5 2GLA Forster. 1JJJ Canberra. 3ABC Labrobe Vally. 4OUR Caboolture, QLD. 4ABC Townsville. 101.7 2UUS Sydney. 7HHO Hobart. 4ABC Warwick. 3MGB Mallacoota. 101.9 2ABC Batemans Bay. 2NWR Armidale. 2JJJ Orange, NSW. ABCRN ?. 102.0 Bula Sula. Dijiido NC. 102.1 2JJJ Newcastle. 3MIL Mildura. 4ZZZ Brisbane. 7JJJ Launceston. 102.2 Navtarang Sigatoka. 102.3 1ABC Canberra. 2ROX Port Macquarie. 2JJJ Dubbo, NSW. 102.5 2MBS Sydney. 7NT Wynyard, TAS. RRB Lifou, NCL. 2ABCRN Gloucester. 2EEE Bega. 102.7 2ABC Orange. 4DDB Toowoomba, QLD. 7NT St Marys. 3ABC Mildura. 102.8 Viti FM Suva. 102.9 2KKO Newcastle. 103.0 FM 104 ? , Fiji. Dijiido ? , NCL 103.1 2ABC Tamworth. Kempsey. 4ABCRN Rockhampton. Canberra. 103.2 2CBA Sydney. 103.3 3JJJ Albury, VIC. R Rhema Taree. 4JJJ Warwick. 3ABCRN Mallacoota. 7HFC Hobart. 103.5 2ABC Armidale. 2BA Batemans Bay. 2CCB Orange. 4HOT Cairns. 3ABCRN Swifts Creek, VIC. 103.7 2NUR Newcastle. 4MBS Brisbane. 3ABC Swan Hill. 7LTN Launceston. 103.9 2WAY Port Macquarie. 1SSS Canberra. 104.1 2CHY Coffs Harbour. 2DAY Sydney. 3ABC Albury. 4JJJ Toowoomba. 104.3 2EEE Moruya, NSW. 3KKZ Melbourne. 2ABCRN Orange. 104.5 2BOB Taree. 4MMM Brisbane. 3ABCRN Alexandra, VIC. 104.7 2CLR Grafton. 2ROC Canberra. 4ABCRN Townsville. 3GCR Churchill, VIC. 104.9 2MMM Sydney. 4QS Warwick. 2AAY Albury. 3GLR Mallacoota. 105.1 2ROX Kempsey. 2ABCRN Batemans Bay. 4ABCRN Cairns. 105.2 R Fiji 2 Suva. 105.3 4BBB Brisbane. 2NEW Newcastle.

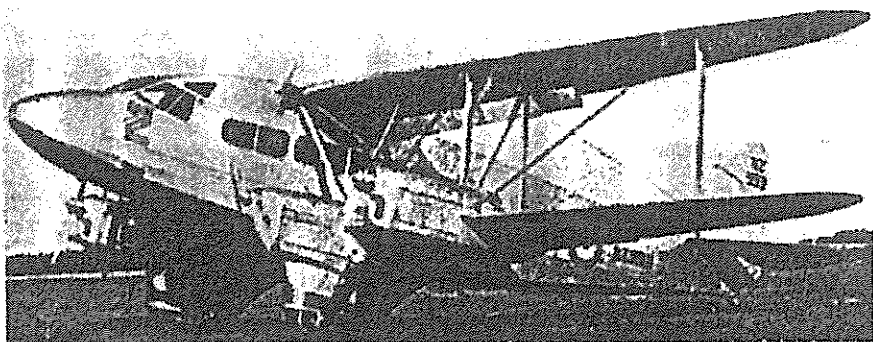
3JJJ Swan Hill. 3ABCRN Mansfield, VIC. 105.5 2ABC Dubbo. 1SBS Canberra. 2CSF Coffs Harbour. 3REG Bairnsdale. 105.7 4ABCRN Toowoomba. 2JJJ Sydney. 7SBS Hobart. Wangaratta R VIC. 2HVR Muswellbrook, NSW. 2BDR Albury. 105.9 2EEC Moruya. 2GZF Orange. 3ABC Melbourne. 2NVR Nambucca Heads, NSW. 3ABCRN Mildura. 4ABC Cairns. 106.0 R Light Deuba, Fiji. 106.1 2ABC Newcastle. 7DBS Wynyard. 4ABC Brisbane. 7NT Swansea. 2CR Crookwell. 3GLR Cann River. 106.3 1CBR Canberra. 2BA Eden. 4ABC Rockhampton. 106.5 2WFM Sydney. 3MRR Albury. 4ABCRN Warwick. 106.7 2ST Ulladulla. 2KY Orange. 4QCC Cairns. 106.9 2XXX Newcastle. 2VOV Wollongong. 107.1 2WPR Dubbo. 2AAA Wagga Wagga. 2WKT Bowral, NSW. Canberra. 107.3 4ABC Toowoomba.

An Old QSL *Ron Killock*

A plain old letter. Plain yes, but also very interesting. It was found by Barry Williams of Auckland amongst some old QSLs received for safe keeping..


The rarity outweighs the plainness. Is it New Zealand's first utility QSL or even better, is it even the world's first utility QSL? So a little research was called for. First I scanned the early TUNE IN magazines up to the end of 1935. Nowhere did I find any utilities reported, and Mr. J.M.Todd did not appear to be an NZ Radio DX Association member.

The letter was written in what I would imagine was very "officialese" of the period, but some interesting conclusions can be drawn. However, nowhere is the frequency mentioned. Palmerston North Airadio appears to be a P & T operated station. Why therefore, a Union Airways letterhead? Possibly P & T operators were loaned to Union Airways to operate the station. The letter states what the aircraft operator said at 8.33; so why is the word "possibly" used? This may be the first case of we "neither confirm nor deny". "Further requests" may indicate that this was a rarity and there were no other DXers willing in those days willing to admit listening to such terrible things.



Union Airways was formed, and operated the main trunk and Cook Strait routes and in time took over other smaller companies. As the name would indicate it was a Union Steamship Co., company. Around 1948 the Government nationalized it, into national Airways. As for ZK-AEH. It was a DH 86 Express aircraft, which was a four engine biplane. It was similar in shape to the DH 86 Domino (Dragon Rapide), but larger. Quantas used the Express to link up the Australian - Singapore leg of the Empire Airmail route. ZK-AEH was

erected at Wigram and made its first flight there on the 8th January 1936. It was taken over by the RNZAF around November 1939 and took up the markings, NZ554. Its life was relatively short, crashing at Ohakea on the 13 November 1940. Two other DH 86's were also imported. ZK-AEF and ZK-AEG, and both joined the RNZAF. These two ended up in Fiji doing sea lane patrols once Japan came into the conflict.



UNION AIRWAYS OF NEW ZEALAND, LIMITED

HEAD OFFICE: UNION CHAMBERS
CUSTOMHOUSE QUAY, WELLINGTON
P.O. BOX 1521

PALMERSTON NORTH, AERADIO.
16th March 1936.

Mr. J.M.Todd,
10 Clifton Street,
PALMERSTON NORTH.

Dear Sir,

In reference to your enquiry regarding the radio signals received by you from the Southbound Union Airways' ZK-AEH on the 15th instant:

The airliner's' radio operator was in communication with this Station at 8-33 a.m. and his remarks at that time :- "WE are bound for Blenheim" - were possibly picked up by your receiver.

As it is not the practice of the Post & Telegraph Department to verify reception of radio signals, further requests of this nature cannot be entertained.

The three penny stamps enclosed in your letter are returned herewith.

Yours faithfully,
W. Johnson
Operator in Charge.

Enclosure.

Rebuilds and trading and bits saw only one plane survive the war to become ZK-AHW. However this was shortlived, as after being demobbed in 1945, the airforce took it back in 1946 and was eventually broken up in 1947. No Express aircraft exist anywhere in the world today, that I am aware of.

No doubt other aircraft had radio, but the only one I really know of is the famous Southern Cross. This had radio which was first used on the first Trans Tasman crossing on

the 10 th September 1928. It was however knocked out by a storm after little use on departing Australia. Was it ever fixed for its NZ tour? I believe its frequency was 5050 kcs.

Can anyone add anything? Know of any earlier utility replies? Know of frequencies, or anything else pertaining to utility type stations of this era. What did ships use in their communications and who to?

NB. Our thanks to the author of this article, Ron Killick, who gave permission for reprinting this interesting piece of research. The above was first published in the April issue of TUNE IN. Ron did raise the matter of the frequency of this station and I then took the trouble to refer to Mr Todd's log book. Mr Todd DX'd the broadcast band from 1933 to 1936 and on the last page I found the relevant entry. The station ran 10 watts on 667 kcs. The logging was made on the 15 March 1936 and it took 5 days for the reply to come back. From several certificates in the collection it appears Mr Todd was a member of both the NZ DX Club and the NZDXRA. On referring to some early 1930s issues of the NZ Radio Times, the official organ of the NZ DX Club at that time, it appears Mr Todd was an active contributor. Barry Williams

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ladders@radiodx.com with Peter Grenfell in Oamaru

Thank you to everyone for all updates most of which are now coming through e-mail. Its now mid-winter here and the birds think its springtime and some trees are now in blossom. Strange weather we are having, but still good for DXing. Six-monthly results are: MW Paul Ormandy.SW Ian Cattermole.

MEDIUM WAVE OPEN (Over 500)	QSLs	INC	CNTS	SHORTWAVE OPEN (Over500)	QSLs	INC	CNTS
Laurie Boyer	3944	26	137	Ian Cattermole	3491	200	192
Keith Robinson	2896	4	157	Jack Searle	2252	29	207
Paul Ormandy	1452	34	137	Paul Ormandy	1594	4	234
George Beardsmore	802		61	Laurie Boyer	1694	113	178
Bryan Clark	673		119	John Campbell	1587		259
Mark Nicholls	643		67	Bryan Clark	1542		237
John Campbell	639		128	Brian Withers	1297		128
Paul Aronsen	529			Lindsay Robinson	1265	11	169
Lindsay Robinson	524	4	56	Mike Smith	1218		133
SENIOR (301-500)				Ross Gibson	1055		162
Peter Grenfell	443		37	Graeme Dixon	916		117
Stuart Forsyth	413		39	Paul Peacock	810	7	120
Brian Withers	411		51	Paul Aronsen	733		
INTERMEDIATE (151-300)				Peter Grenfell	653		133
Jack Searle	294		35	Ian Wells	582	14	133
Andy McQueen	295		21	SENIOR (301-500)			
Robert Krijger	228		13	Bernd Henning	372		90
Mike Smith	194		18	Andy McQueen	368		103
Paul Peacock	193		16	Bob Boundy	400		91
JUNIOR (5-150)				Chris Elliot	301		78
Ian Wells	108		15	INTERMEDIATE (151-300)			
Adam Claydon	71		4	Stuart Forsyth	283		87
Arthur de Maine	50		10	Arthur de Maine	230	2	89
Chris Elliott	15		3	Ashley Gulbransen	193		75
FM-TELEVISION				Keith Robinson	186	4	177
Brian Withers	899		9	JUNIOR (5-150)			
Robert Krijger	678		6	George Beardsmore	129		68
Bryan Clark	148		5	Adam Claydon	123		40
Paul Ormandy	110		5	Mark Nicholls	121		55
Paul Peacock	61		2	Daniel Bloomfield	13		11
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

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)*.

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